After 1990 CPH-5 reports were published, the Census Bureau discovered that data in this report series on weeks worked in 1989 and usual hours worked per week in 1989 (Tables 5 and 6) and on mobility and self-care limitations (Tables 7 and 8) were incorrect. Corrected versions of Tables 5, 6, 7, and 8, which were published after the errors were discovered, are shown in this report.

JOBNAME: No Job Name PAGE: 1 SESS: 3 OUTPUT: Fri Mar 20 13:40:16 1992 / node2/ F main F / 90dec/ cph5/ 17/ cvrtpsp

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

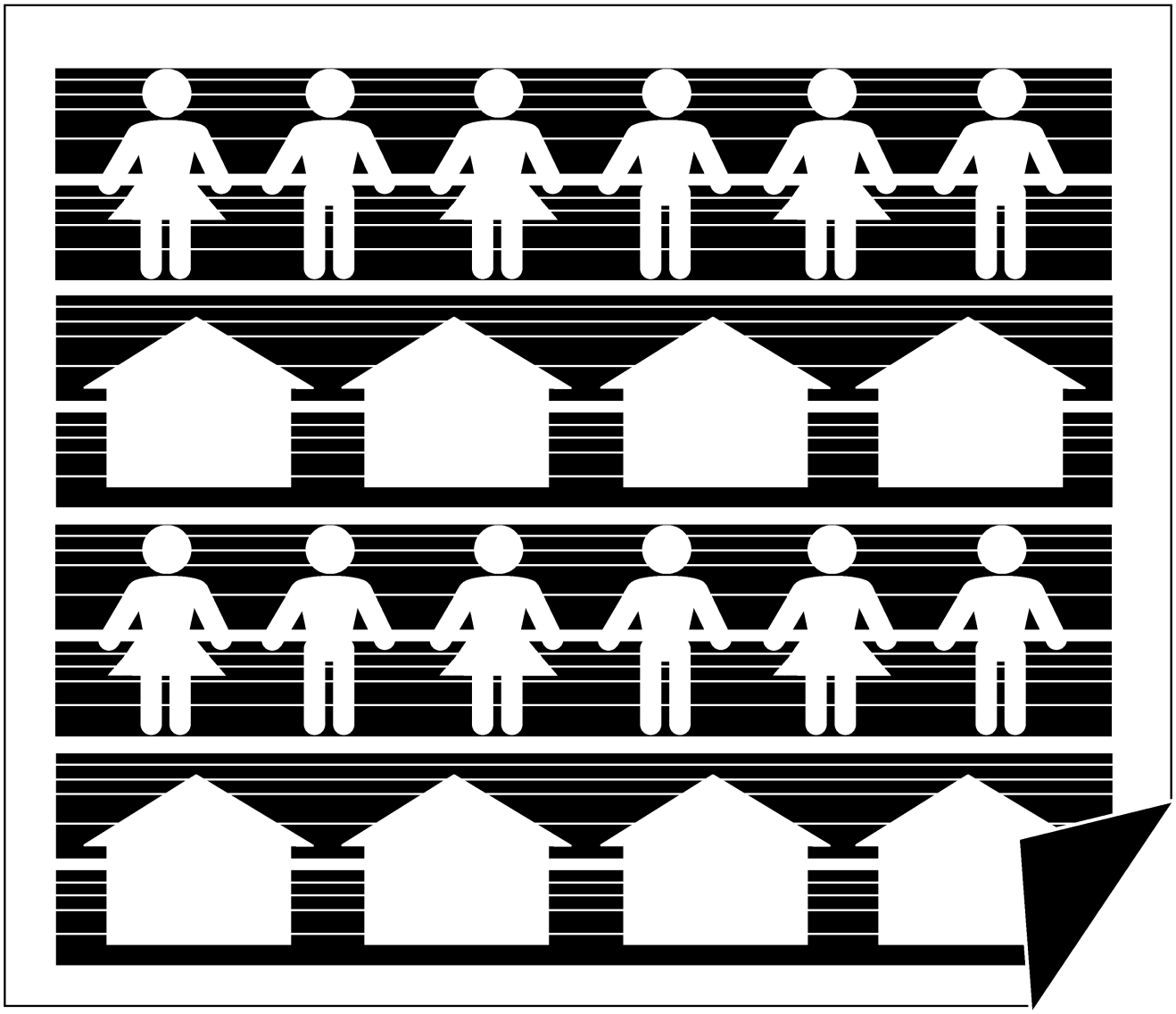
CENSUS '90

1990 CPH-5-17

1990 Census of Population and Housing

Summary Social, Economic, and Housing Characteristics

Iowa



ACKNOWLEDGMENTS

The Decennial Planning Division, **Susan M. Miskura,** Chief, coordinated and directed all census operations. **Patricia A. Berman,** Assistant Division Chief for Content and Data Products, directed the development and implementation of the 1990 Census Tabulation and Publication Program. Other assistant division chiefs were **Robert R. Bair, Rachel F. Brown, James L. Dinwiddie, Allan A. Stephenson,** and **Edwin B. Wagner, Jr.** The following branch chiefs made significant contributions: **Cheryl R. Landman, Adolfo L. Paez, A. Edward Pike,** and **William A. Starr.** Other important contributors were **Linda S. Brudvig, Cindy S. Easton, Avis L. Foote, Carolyn R. Hay, Douglas M. Lee, Gloria J. Porter,** and **A. Nishea Quash.**

The Decennial Operations Division, **Arnold A. Jackson,** Chief, was responsible for processing and tabulating census data. Assistant division chiefs were: **Donald R. Dalzell, Kenneth A. Riccini, Billy E. Stark,** and **James E. Steed.** Processing offices were managed by **Alfred Cruz, Jr., Earle B. Knapp, Jr., Judith N. Petty, Mark M. Taylor, Russell L. Valentine, Jr., Carol A. Van Horn,** and **C. Kemble Worley.** The following branch chiefs made significant contributions: **Jonathan G. Ankers, Sharron S. Baucom, Catharine W. Burt, Vickie L. Cotton, Robert J. Hemmig, George H. McLaughlin, Carol M. Miller, Lorraine D. Neece, Peggy S. Payne, William L. Peil, Cotty A. Smith, Dennis W. Stoudt,** and **Richard R. Warren.** Other important contributors were **Eleanor I. Banks, Miriam R. Barton, Danny L. Burkhead, J. Kenneth Butler, Jr., Albert A. Csellar, Donald H. Danbury, Judith A. Dawson, Donald R. Dwyer, Beverly B. Fransen, Katherine H. Gilbert, Lynn A. Hollabaugh, Ellen B. Katzoff, Randy M. Klear, Norman W. Larsen, Peter J. Long, Sue Love, Patricia O. Madson, Mark J. Matsko, John R. Murphy, Dan E. Philipp, Eugene M. Rashlich, Willie T. Robertson, Barbara A. Rosen, Sharon A. Schoch, Imelda B. Severdia, Diane J. Simmons, Emmett F. Spiers, Johanne M. Stovall, M. Lisa Sylla,** and **Jess D. Thompson.**

The Housing and Household Economic Statistics Division, **Daniel H. Weinberg,** Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the economic and housing characteristics. **Gordon W. Green, Jr.,** Assistant Division Chief for Economic Characteristics, and **Leonard J. Norry,** Assistant Division Chief for Housing Characteristics, directed the development of this work. The following branch chiefs made significant contributions: **William A. Downs, Peter J. Fronczek, Patricia A. Johnson, Enrique J. Lamas, Charles T. Nelson,** and **Thomas S. Scopp.** Other important contributors were **Eleanor F. Baugher, Jeanne C. Benetti, Robert L. Bennefield, Robert W. Bonnette, William S. Chapin, Higinio Feliciano, Timothy S. Grall, Cynthia J. Harpine, Selwyn Jones, Mary C. Kirk, Richard G. Kreinsen, Gordon H. Lester, Mark S. Littman, Wilfred T. Masumura, John M. McNeil, Diane C. Murphy, George F. Patterson, Thomas J. Palumbo, Kirby G. Posey, John Priebe, Anne D. Smoler,** and **Carmina F. Young.**

The Population Division, **Paula J. Schneider,** Chief, developed the questionnaire content, designed the data tabulations, and reviewed the data for the demographic and social characteristics of the population. **Philip N. Fulton,** Assistant Division Chief for Census Programs, directed the development of this work. Other assistant division chiefs were **Nampeo R. McKenney** and **Arthur J. Norton.** The following branch and staff chiefs made significant contributions: **Jorge H. del Pinal, Campbell J. Gibson, Roderick J. Harrison, Donald J. Hernandez, Jane H. Ingold, Martin T. O'Connell, Marie Pees, J. Gregory Robinson, Phillip A. Salopek, Paul M. Siegel, Robert C. Speaker, Gregory K. Spencer,** and **Cynthia M. Taeuber.** Other important contributors were **Celia G. Boertlein, Rosalind R. Bruno, Janice A. Costanzo, Rosemarie C. Cowan, Arthur R. Cresce, Larry G. Curran, Carmen DeNavas, Robert O. Grymes, Kristin A. Hansen, Mary C. Hawkins, Rodger V. Johnson, Michael J. Levin, Edna L. Paisano, Sherry B. Pollock, Stanley J. Rolark, A. Dianne Schmidley, Denise I. Smith,** and **Nancy L. Sweet.**

The Data User Services Division, **Gerard C. Iannelli,** then Chief, directed the development of data product dissemination and information to increase awareness, understanding, and use of census data. **Marie G. Argana,** Assistant Chief for Data User Services, directed preparation of electronic data products and their dissemination. **Alfonso E. Mirabal,** Assistant Chief for Group Information and Advisory Services, directed activities related to the National Services Program, State Data Centers, and preparation of training materials. The following branch chiefs made significant contributions: **Deborah D. Barrett, Frederick G. Bohme, Larry W. Carbaugh, James P. Curry, Samuel H. Johnson, John C. Kavaliunas,** and **Forrest B. Williams.** Other important contributors were **Molly Abramowitz, Celestin J. Aguigui, Barbara J. Aldrich, Delores A. Baldwin, Albert R. Barros, Geneva A. Burns, Carmen D. Campbell, James R. Clark, Virginia L. Collins, George H. Dailey, Jr., Barbara L. Hatchl, Theresa C. Johnson, Paul T. Manka, John D. McCall, Jo Ann Norris, David M. Pemberton, Sarabeth Rodriguez, Charles J. Wade, Joyce J. Ware,** and **Gary M. Young.**

The Geography Division, **Robert W. Marx,** Chief, directed and coordinated the census mapping and geographic activities. **Jack R. George,** Assistant Division Chief for Geoprocessing, directed the planning and development of the TIGER System and related software. **Robert A. LaMacchia,** Assistant Division Chief for Planning, directed the planning and implementation of processes for defining 1990 census geographic areas. **Silla G. Tomasi,** Assistant Division Chief for Operations, managed the planning and implementation of 1990 census mapping applications using the TIGER System. The following branch chiefs made significant contributions: **Frederick R. Broome, Charles E. Dingman, Linda M. Franz, David E. Galdi, Dan N. Harding, Donald I. Hirschfeld, David B. Meixler, Peter Rosenson, Joel Sobel, Brian Swanhart,** and **Richard Trois.** Other important contributors were **Gerard Boudriault, Desmond J. Carron, Anthony W. Costanzo, Paul W. Daisey, Beverly A. Davis, Carl S. Hantman, Christine J. Kinnear, Terence D. McDowell, Linda M. Pike, Rose J. A. Quarato, Lourdes Ramirez, Gavin H. Shaw, Daniel L. Sweeney, Timothy F. Trainor, Phyllis S. Willette,** and **Walter E. Yergen.**

The Statistical Support Division, **John H. Thompson,** Chief, directed the application of mathematical statistical techniques in the design and conduct of the census. **John S. Linebarger,** Assistant Division Chief for Quality Assurance, directed the development and implementation of operational and software quality assurance. **Henry F. Woltman,** Assistant Division Chief for Census Design, directed the development and implementation of sample design, disclosure avoidance, weighting, and variance estimation. **Howard Hogan** and **David V. Bateman** were contributing assistant division chiefs. The following branch chiefs made significant contributions: **Florence H. Abramson, Deborah H. Griffin, Richard A. Griffin, Lawrence I. Iskow,** and **Michael L. Mersch.** Other important contributors were **Linda A. Flores-Baez, Larry M. Bates, Somonica L. Green, James E. Hartman, Steven D. Jarvis, Alfredo Navarro, Eric L. Schindler, Carolyn T. Swan,** and **Glenn D. White.**

The 1990 Census Redistricting Data Office, **Marshall L. Turner, Jr.,** Chief, assisted by **Cathy L. Talbert,** directed the development and implementation of the 1990 Census Redistricting Data Program.

The Administrative and Publications Services Division, **Walter C. Odom,** Chief, provided direction for the census administrative services, publications, printing, and graphics functions. **Michael G. Garland** was a contributing assistant division chief. The following branch and staff chiefs made significant contributions: **Bernard E. Baymler, Albert W. Cosner, Gary J. Lauffer, Gerald A. Mann, Clement B. Nettles, Russell Price,** and **Barbara J. Stanard.** Other important contributors were **Barbara M. Abbott, Robert J. Brown, David M. Coontz,** and **John T. Overby.**

The Data Preparation Division, **Joseph S. Harris,** Chief, provided management of a multi-operational facility including kit preparation, procurement, warehousing and supply, and census processing activities. **Plummer Alston, Jr.,** and **Patricia M. Clark** were assistant division chiefs.

The Field Division, **Stanley D. Matchett,** Chief, directed the census data collection and associated field operations. **Richard L. Bitzer, Richard F. Blass, Karl K. Kindel,** and **John W. Marshall** were assistant division chiefs. Regional office directors were **William F. Adams, John E. Bell, LaVerne Collins, Dwight P. Dean, Arthur G. Dukakis, Sheila H. Grimm, William F. Hill, James F. Holmes, Stanley D. Moore, Marvin L. Postma, John E. Reeder,** and **Leo C. Schilling.**

The Personnel Division, **David P. Warner,** Chief, provided management direction and guidance to the staffing, planning pay systems, and employee relations programs for the census. **Colleen A. Woodard** was the assistant chief.

The Technical Services Division, **C. Thomas DiNenna,** Chief, designed, developed, deployed, and produced automated technology for census data processing.

JOBNAME: No Job Name PAGE: 2 SESS: 3 OUTPUT: Fri Mar 20 13:40:16 1992 / node2/ F main F / 90dec/ cph5/ 17/ cvrtpsp

1990 CPH-5-17

1990 Census of Population and Housing

Summary Social, Economic, and Housing Characteristics

Iowa

U.S. Department of Commerce
Barbara Hackman Franklin, Secretary
Rockwell A. Schnabel, Deputy Secretary

Economics and Statistics Administration
Mark W. Plant, Acting Under Secretary
for Economic Affairs and Administrator

BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director

JOBNAME: No Job Name PAGE: 1 SESS: 59 OUTPUT: Wed Apr 22 13:06:47 1992 / node2/ F main F / 90dec/ all/ all/ rstr

Economics and Statistics Administration
Mark W. Plant, Acting Under Secretary for Economic Affairs and Administrator

BUREAU OF THE CENSUS
Barbara Everitt Bryant, Director
C.L. Kincannon, Deputy Director

Charles D. Jones, Associate Director for Decennial Census
William P. Butz, Associate Director for Demographic Programs
Bryant Benton, Associate Director for Field Operations
Bryant Benton, Acting Associate Director for Management Services
Peter A. Bounpane, Assistant Director for Decennial Census

For sale by the Superintendent of Documents, U.S. Government Printing Office,
Washington, DC 20402.

CONTENTS

	Page
List of Statistical Tables	iv
How to Use This Census Report	I–1
Table Finding Guide	II–1
User Notes	III–1
Statistical Tables (For detailed list of statistical tables, see page iv.)	1

APPENDIXES

A. Area Classifications	A–1
B. Definitions of Subject Characteristics	B–1
C. Accuracy of the Data	C–1
D. Collection and Processing Procedures	D–1
E. Facsimiles of Respondent Instructions and Questionnaire Pages	E–1
F. Data Products and User Assistance	F–1
G. Maps	G–1

LIST OF STATISTICAL TABLES

[An asterisk (*) indicates that the table was omitted because there were no qualifying geographic area(s) or population group(s)]

Table		Page
1.	**Selected Social Characteristics: 1990** State County County Subdivision Place	1
2.	**Selected Social Characteristics: 1990** State County Place and [In Selected States] County Subdivision	43
3.	**Education and Veteran Status: 1990** State County County Subdivision Place	61
4.	**Education and Veteran Status: 1990** State County Place and [In Selected States] County Subdivision	92
5.	**Employment Status and Journey to Work Characteristics: 1990** State County County Subdivision Place	105
6.	**Employment Status and Journey to Work Characteristics: 1990** State County Place and [In Selected States] County Subdivision	150
7.	**Disability Status: 1990** State County County Subdivision Place	169
8.	**Disability Status: 1990** State County Place and [In Selected States] County Subdivision	200
9.	**Income and Poverty Status in 1989: 1990** State County County Subdivision Place	213
10.	**Income and Poverty Status in 1989: 1990** State County Place and [In Selected States] County Subdivision	245
11.	**Structural, Plumbing, and Equipment Characteristics: 1990** State County County Subdivision Place	258
12.	**Structural, Plumbing, and Equipment Characteristics: 1990** State County Place and [In Selected States] County Subdivision	288
13.	**Fuels and Equipment Characteristics: 1990** State County County Subdivision Place	301
14.	**Fuels and Equipment Characteristics: 1990** State County Place and [In Selected States] County Subdivision	331
15.	**Homeowner and Renter Characteristics: 1990** State County County Subdivision Place	344
16.	**Homeowner and Renter Characteristics: 1990** State County Place and [In Selected States] County Subdivision	377
17.	**Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990** American Indian Area County	391

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:30 AM MACHINE: C DATA:NONE TAPE: NONE FRAME: 1
TSF:CENSUS90*92. 05/02/92 06:27:02 UTF:CENSUS90*93. 05/02/92 06:27:02 META:CENSUS90S*PH5TOCB19. 05/02/92 06:27:09

Table	Page
18. Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990	**392**
American Indian Area	
County	
19. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990	**393**
State	
County	
County Subdivision	
Place	
20. Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990	**423**
State	
County	
Place and [In Selected States] County Subdivision	
21. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990	**436**
State	
County	
County Subdivision	
Place	
22. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990	**467**
State	
County	
Place and [In Selected States] County Subdivision	
23. Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas: 1990	**480**
American Indian Area	
County	

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:30 AM MACHINE: C DATA:NONE TAPE: NONE FRAME: 2
TSF:CENSUS90*92. 05/02/92 06:27:02 UTF:CENSUS90*93. 05/02/92 06:27:02 META:CENSUS90S*PH5TOCB19. 05/02/92 06:27:09

HOW TO USE THIS CENSUS REPORT

CONTENTS

Contents of the Appendixes I–3
Graphics I–3
How to Find Geographic Areas and Subject-Matter Data I–1
How to Use the Statistical Tables I–2
User Notes I–3

INTRODUCTION

Data from the 1990 census are presented in several different report series. These series are published under the following three subject titles:

1. 1990 Census of Population (1990 CP)
2. 1990 Census of Housing (1990 CH)
3. 1990 Census of Population and Housing (1990 CPH)

The types of data and the geographic areas shown in reports differ from one series to another. In most series, there is one report for each State, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States (Virgin Islands), plus a United States summary report. Some series include reports for American Indian and Alaska Native areas, metropolitan areas, and urbanized areas. See appendix F for detailed information about the various report series; additional 1990 census data products such as computer tapes, microfiche, and laser disks; other related materials; and sources of assistance.

The data from the 1990 census were derived from a limited number of basic questions asked of the entire population and about every housing unit (referred to as the 100-percent questions), and from additional questions asked of a sample of the population and housing units (referred to as the sample questions). Two primary versions of questionnaires were used: a short form containing only the 100-percent questions and a long form containing both the 100-percent questions and the additional sample questions. Appendix E presents facsimiles of the questionnaire pages and the respondent instructions used to collect the data included in this report. Appendix F lists the subjects that are covered by the 100-percent and sample components of the 1990 census.

Legal provision for this census, which was conducted as of April 1, 1990, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which is codified in Title 13, United States Code.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the data that are needed. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Below is an example of a table finding guide.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B. Table numbers without reference letters in parentheses indicate data for the total population only. Data by race and Hispanic origin are indicated with reference letters in parentheses after the table numbers. Reference letters for population counts and subjects by race and Hispanic origin follow:

(A) White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; Hispanic origin; White, not of Hispanic origin.
(B) American Indian, Eskimo, Aleut, All Asian, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Cambodian, Hmong, Laotian, Thai, All Pacific Islander, Hawaiian, Samoan, Guamanian.
(C) Mexican, Puerto Rican, Cuban, Other Hispanic origin, Dominican, Central American, Guatemalan, Honduran, Nicaraguan, Panamanian, Salvadoran, South American, Colombian, Ecuadorian, Peruvian.
(D) Race by Hispanic origin.

Subject	The State		County		Place and (in selected States) county subdivision[2]		American Indian and Alaska Native area[3]
	Total	Urban, rural, size of place, and rural farm[1]	Total	Rural or rural farm	10,000 or more	2,500 to 9,999	
Age	20, 34, 65(B),	20, 56(A)	95, 106(A)	169, 171	135(A)	151	173(A)
Ancestry	17, 31	17	92	...	121	150	...
Disability	20, 34, 84(D)	20, 57(A)	95, 107(A)	...	136(A)	152	174(A)
Educational attainment	22, 36	22, 57(A)	97, 107(A)	169, 171	136(A)	160(A)	174(A)
Household type and relationship	21, 35	21, 56(A)	96, 106(A)	169, 171	135(A)	160(A)	173(A)
Industry	26, 40, 67(B)	26, 58(A)	101,108(A), 116(B),	170, 172	137(A) 148(C)	161(A) 167(C)	175(A)
Poverty status	29, 43, 72(B)	29, 63(A)	104, 113(A) 117(B)	170, 172	142(A) 149(C)	162(A) 168(C)	180(A)
Residence in 1985	23, 37, 67(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Veteran status	23, 37, 69(B)	23, 60(A)	98, 110(A)	...	139(A)	155	177(A)
Work status in 1989	27, 41, 69(B)	27, 60(A)	102, 110(A)	...	139(A)	155	177(A)

... Not applicable.

[1]Type of residence categories are less detailed in tables 56–64 (which show characteristics by race and Hispanic origin) than in other tables.

[2]The selected States are Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

[3]Characteristics are shown only for the American Indian, Eskimo, or Aleut population.

Tables identified in the table finding guide with a reference letter in parentheses after the table number present characteristics for racial groups or persons of Hispanic origin. The tables without reference letters contain data for the total population only. The table finding guide does not include cross-classifications of subject-matter items, nor does it distinguish among tables presenting data for all persons or housing units and tables presenting data for subgroups (for example, persons under 18 years or renter-occupied housing units) unless it is necessary to locate the subject.

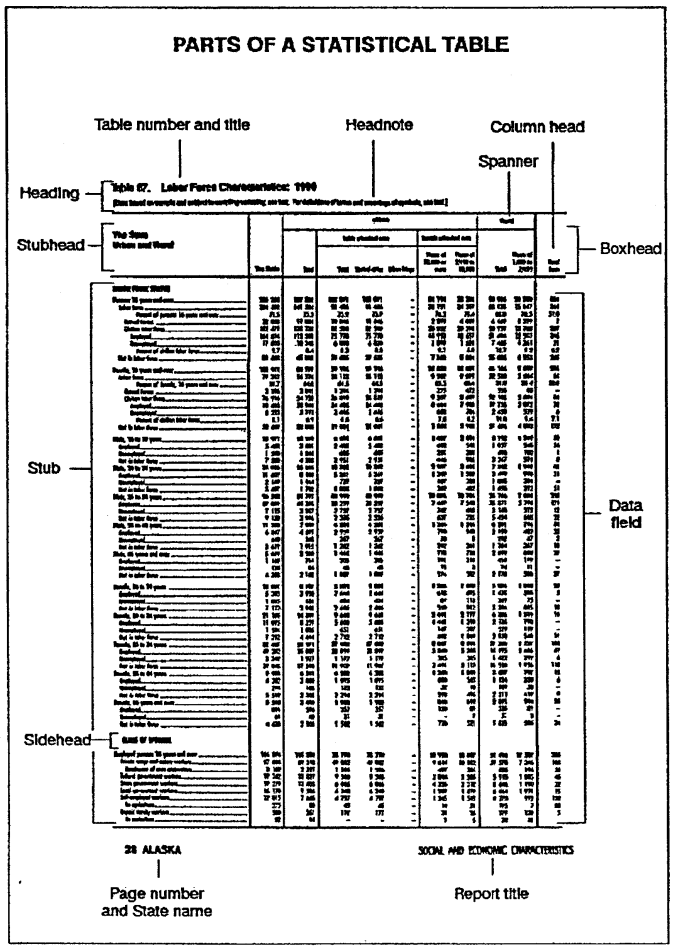
Additional information to locate data within specific reports often is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: *(1) heading, (2) boxhead, (3) stub, and (4) data field.*

A typical census report table is illustrated below.



The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table. In some tables showing racial and Hispanic origin groups, the headnote includes information that data are presented only when certain population-size criteria (thresholds) are met. (For more information on thresholds, see the ''User Notes'' section.)

The *boxhead* is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The *stub* is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total. The unit of measure, such as dollars, is shown when it is not clear from the general wording of the data line.

The *data field* is that part of the table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right-hand edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in appendix A. Subject-matter terms are defined in appendix B.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in this report:

- A dash ''-'' represents zero or a percent that rounds to less than 0.1.
- Three dots ''...'' mean not applicable.

- (NA) means not available.
- The prefix ''r'' indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger ''†'' next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the ''User Notes'' section of 1990 CPH-2, *Population and Housing Unit Counts* report, for that State. The information for all States appears in the ''User Notes'' section of the technical documentation for Summary Tape Files 1 and 3.
- A plus sign ''+ '' or a minus sign ''–'' following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under ''Derived Measures'' in appendix B.)
- A minus sign ''–'' preceding a figure denotes decrease.

The following geographic abbreviations are used in the tables and explanations of subjects covered in this report:

- A ''(pt.)'' next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is only partially located in the superior geographic entity. For example, a ''(pt.)'' next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be ''split'' by county, congressional district, urban/ rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be''split'' by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- BG is block group.
- BNA is block numbering area.
- CDP is census designated place.
- CMSA is consolidated metropolitan statistical area.
- MA is metropolitan area.
- MSA is metropolitan statistical area.
- PMSA is primary metropolitan statistical area.
- TDSA is tribal designated statistical area.
- TJSA is tribal jurisdiction statistical area.
- unorg. is unorganized territory.
- VTD is voting district.

Census tables often include derived measures such as medians, means, percents, and ratios. More detailed information about derived measures is provided in appendix B.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 1990 census reports. If graphics are shown in a report, they are presented immediately after the ''User Notes'' section.

USER NOTES

User notes include corrections, errata, and related explanatory information. This section appears directly before the statistical tables in census reports unless graphics are shown. It presents information about unique characteristics of the report and changes or corrections made too late to be reflected in the text or tables themselves.

CONTENTS OF THE APPENDIXES

Appendix A—Provides definitions of the types of geographic areas and related information used in census reports.

Appendix B—Contains definitions for the subject-matter items used in census reports, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. In reports that contain both population and housing characteristics, the population characteristics are described first, followed by the explanations of the housing subjects.

Appendix C—Provides information on confidentiality of the data, allocations and substitutions, and sources of errors in the data.

Appendix D—Explains the residence rules used in counting the population and housing units, presents a brief overview of data collection operations, and describes processing procedures used to convert data from unedited questionnaires to final 1990 publications and tapes. This appendix also clarifies the procedures used to collect data for persons abroad at the time of the census, where persons on military bases or away at school were counted, how data were collected for persons in institutions, and which citizens of foreign countries were included in the U.S. data.

Appendix E—Presents a facsimile of the 1990 census questionnaire pages and the respondent instructions used to collect the data in this report.

Appendix F—Summarizes the 1990 census data products program by describing the information available in printed reports and in other sources, such as microfiche or computer tape; and provides information on where to obtain assistance.

Appendix G—Contains maps depicting the geographic areas shown in this report.

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

[Subjects covered in this report are shown on the left side, and types of geographic areas are shown at the top. For a description of area classifications, see appendix A. For definitions and explanations of subject characteristics, see appendix B]

Subject	The State	County	Place		County subdivision		American Indian and Alaska Native area
			By county and county subdivision	Alphabetically for the State	By county	Alphabetically for the State[1]	
POPULATION CHARACTERISTICS							
Disability	7,8	7,8	7	8	7	8	...
Educational attainment	3,4	3,4	3	4	3	4	17
Family type and presence of own children	1,2	1,2	1	2	1	2	...
Income in 1989	9,10	9,10	9	10	9	10	17
Labor force status	5,6	5,6	5	6	5	6	17
For persons 16 to 19 years by school enrollment and educational attainment	3,4	3,4	3	4	3	4	17
Labor force status in 1989— Weeks and hours worked	5,6	5,6	5	6	5	6	...
Language spoken at home and ability to speak English	1,2	1,2	1	2	1	2	...
Means of transportation to work	5,6	5,6	5	6	5	6	...
Nativity	1,2	1,2	1	2	1	2	...
Place of birth	1,2	1,2	1	2	1	2	...
Poverty status in 1989	9,10	9,10	9	10	9	10	17
Residence in 1985	1,2	1,2	1	2	1	2	...
School enrollment and type of school	3,4	3,4	3	4	3	4	17
Veteran status	3,4	3,4	3	4	3	4	...
HOUSING CHARACTERISTICS							
Bedrooms	11,12	11,12	11	12	11	12	...
Condominium	11,12	11,12	11	12	11	12	...
Gross rent	15,16	15,16	15	16	15	16	18
House heating fuel	13,14	13,14	13	14	13	14	...
Kitchen facilities	11,12	11,12	11	12	11	12	...
Mortgage status and selected monthly owner costs	15,16	15,16	15	16	15	16	18
Plumbing facilities	11,12	11,12	11	12	11	12	18
Sewage disposal	11,12	11,12	11	12	11	12	...
Source of water	11,12	11,12	11	12	11	12	...
Telephone in unit	13,14	13,14	13	14	13	14	...
Tenure	15,16	15,16	15	16	15	16	18
Vehicles available	13,14	13,14	13	14	13	14	18
Year householder moved into unit	15,16	15,16	15	16	15	16	...
Year structure built	11,12	11,12	11	12	11	12	...

... Not applicable for this report.

[1]County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

USER NOTES

Additional information concerning this 1990 census product may be available at a later date. If you wish to receive these *User Notes*, contact:

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
301-763-4100

Questions concerning the content of this report may be directed to:

Housing and Household Economic Statistics Division
Bureau of the Census
Washington, DC 20233

Population Division
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

Age Reporting—Review of detailed 1990 information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age on April 1, 1990. In addition, there may have been a tendency for respondents to round up their age if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in completed months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the discussion on comparability under ''Age'' in appendix B.)

User Note 2

The user should note that there are limitations to many of these data. Please refer to the text provided with this report for further explanations on the limitations of the data.

User Note 3

The data shown in selected products for persons enumerated in ''visible in street locations'' are incorrect and should not be used. Only the 100-percent data shown in data products, such as Summary Tape Files (STF's) 1 and 2 and in the 1990 CP-1, *General Population Characteristics* State reports should be used for persons enumerated at ''visible in street locations.''

During ''Shelter and Street Night Enumeration,'' all visible persons on the streets were asked only the basic 100-percent population questions (age, sex, marital status, race, and Hispanic origin).

During census processing of sample data, information from the long-form questionnaire was inadvertently assigned to a very small percentage of the visible in street population.

User Note 4

The estimated population totals for persons in group quarters, specifically by group quarters type, that are based on census sample tabulations may differ from comparable figures shown in 100-percent tabulations. Such differences result, in part, from sampling variability which occurs because information was obtained from a sample of the population rather than from all persons. Differences also occur because of nonsampling errors which affect the 100-percent and sample data. Examples of nonsampling errors include respondent and enumerator errors, processing errors, and nonresponse.

The 100-percent data are the official counts and should be used as the source for data on group quarters type when the primary focus is on counts of the population in group quarters, especially for small areas such as census tracts/ BNA's or blocks. When the group quarters population is shown by characteristics covered only on a sample

basis (for example, education, labor force status, income, etc.), the sample figures should be used within the context of the sampling variability associated with them.

For more information on the limitations of 100-percent and sample data for persons in group quarters and the classification of group quarters type, see appendix B. Reasons for the differences between 100-percent and sample totals will be an important focus of post-census research and evaluation.

User Note 5

Estimated population and housing unit totals based on tabulations from only the sample questionnaires (sample tabulations) may differ from the official counts as tabulated from every census questionnaire (100-percent tabulations). Such differences result, in part, because the sample tabulations are based on information from a sample of households rather than from all households (sampling error). Differences also can occur because the interview situation (length of questionnaire, effect of the interviewer, etc.) and the processing rules differ between the 100-percent and sample tabulations. These types of differences are referred to as nonsampling errors. (For more information on nonsampling error, see appendix C.)

The 100-percent data are the official counts and should be used as the source of information on population and housing items collected on the 100-percent questionnaire, such as age, race, Hispanic origin, number of rooms, and tenure. This is especially appropriate when the primary focus is on counts of the population or housing units for small areas such as census tracts/ BNA's, block groups, and for American Indian and Alaska Native areas. For estimates of counts of persons and housing units by characteristics asked only on a sample basis (such as education, labor force status, income, and source of water), the sample estimates should be used within the context of the error associated with them.

Many users are interested in tabulations of items collected on the sample cross-classified by items collected on a 100-percent basis such as age, race, sex, Hispanic origin, and housing units by tenure. Given the way the weights were applied during sample tabulations, generally, there is exact agreement between sample estimates and 100-percent counts for total population and total housing units for most geographic areas. At the State level and higher geographic levels, sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on would be reasonably similar and, in some cases, the same.

At smaller geographic levels, including census tract/ BNA, there is still general agreement between 100-percent counts and sample estimates of total population or housing units. At smaller geographic levels, however, there will be expected differences between sample estimates and 100-percent counts for population by age, sex, race, and Hispanic origin and for housing units by tenure, number of rooms and so on. In these cases, users may want to consider using derived measures (such as means and medians) or percent distributions. Whether using absolute numbers or derived measures for small population groups and for a small number of housing units in small geographic areas, users should be cautioned that the sampling error associated with these data may be large.

Even though the differences between sample estimates and 100-percent counts for these categories are generally small, the differences for the American Indian, as well as the Hispanic origin populations, are relatively larger than for other groups. The following provides some explanation for these differences.

State-level sample estimates of the number of American Indians are generally higher than the corresponding 100-percent counts. It appears the differences are primarily the result of proportionately higher reporting of ''Cherokee'' tribe on sample questionnaires. This phenomenon occurs primarily in off-reservation areas. The reasons for the greater reporting of Cherokee on sample forms are not fully known at this time. The Census Bureau will do research to provide more information on this phenomenon.

For the Hispanic origin population, sample estimates at the State level are generally lower than the corresponding 100-percent counts. The majority of difference is caused by the 100-percent and sample processing of the Hispanic question on the sample questionnaire when the respondent did not mark any response category. When processing the sample, we used written entries in race or Hispanic origin as well as responses to questions only asked on the sample, such as ancestry and place of birth. These procedures led to a lower proportion of persons being assigned as Hispanic in sample processing than were assigned during 100-percent processing. The Census Bureau will evaluate the effectiveness of the 100-percent and sample procedures.

As in previous censuses, the Census Bureau will evaluate the quality of the data and make this information available to data users. In the meanwhile, both 100-percent and sample data serve very important purposes and, therefore, should be used within the limitations of the sampling and nonsampling errors.

User Note 6

Data presented in tables 15 and 16 for ''Median selected monthly owner costs as a percentage of household income in 1989'' (With a mortgage), ''Median selected monthly owner costs as a percentage of household income in 1989'' (Not mortgaged), and ''Median gross rent as a percentage of household income in 1989'' are inconsistent with the explanations for derived measures in appendix B. Specifically, when the median falls in the lower interval of the tabulation distribution, the estimated value obtained by linear interpolation is shown rather than the upper value of the category followed by a minus sign (-). The lower interval has an assumed range of 0.0 to 19.9 percent.

User Note 7

The latitude and longitude values shown by tick marks in the margins of the County Subdivision Outline Maps in appendix G are approximate. They are shown only for general reference. They are displayed accurately on the State and County Outline Maps.

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 1
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
The State	**2 776 755**	**1.6**	**2 733 439**	**78.8**	**2 583 526**	**41.8**	**20 740**	**35.6**	**79 651**	**35.2**	**746 331**	**48.0**	**639 964**	**46.0**	**81 914**	**63.7**
Adair County	8 409	.7	8 351	88.9	7 855	34.4	39	25.6	147	18.4	2 428	42.1	2 183	39.8	156	69.9
Eureka township	232	–	232	96.1	210	21.4	–	–	–	–	61	47.5	61	47.5	–	–
Grand River township	299	–	299	69.2	281	44.8	11	–	8	–	85	48.2	85	48.2	–	–
Greenfield township	2 143	1.2	2 118	88.1	2 010	34.9	20	40.0	42	14.3	592	39.9	546	38.6	37	62.2
Greenfield city (pt.)	2 091	1.2	2 066	87.9	1 958	35.6	20	40.0	39	15.4	575	39.7	529	38.4	37	62.2
Grove township	217	–	217	91.2	211	31.8	–	–	–	–	78	43.6	78	43.6	–	–
Harrison township	163	–	163	79.8	152	52.6	–	–	–	–	67	19.4	61	21.3	–	–
Jackson township	404	–	404	86.9	383	31.9	–	–	7	–	127	25.2	115	27.8	4	–
Bridgewater city	196	–	196	81.1	186	7.5	–	–	2	–	58	32.8	52	36.5	4	–
Jefferson township	163	–	163	95.7	163	39.9	–	–	–	–	52	50.0	40	35.0	–	–
Lee township	207	–	207	93.2	200	60.5	–	–	–	–	52	48.1	46	54.3	–	–
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	841	.4	838	92.8	764	32.9	8	25.0	14	14.3	222	52.7	172	43.0	32	90.6
Stuart city (pt.)	523	.6	520	91.9	483	44.7	8	25.0	14	14.3	132	50.0	101	41.6	26	88.5
Orient township	662	.8	657	85.1	611	50.7	–	–	11	18.2	183	47.0	157	47.8	19	47.4
Orient city	371	–	371	87.1	339	39.2	–	–	4	–	104	40.4	94	40.4	8	25.0
Prussia township	245	–	245	86.5	224	30.8	–	–	5	–	73	58.9	66	54.5	–	–
Richland township	217	–	217	84.3	198	26.8	–	–	–	–	65	55.4	60	51.7	5	100.0
Summerset township	973	1.2	961	91.1	910	30.4	–	–	24	29.2	268	38.1	240	35.0	22	72.7
Fontanelle city	695	.3	693	89.6	659	34.1	–	–	10	–	178	39.9	155	37.4	17	64.7
Summit township	1 069	1.2	1 056	90.9	1 010	32.8	–	–	19	42.1	321	42.1	285	39.6	26	61.5
Adair city (pt.)	854	1.5	841	88.6	801	34.2	–	–	19	42.1	258	41.1	222	37.8	26	61.5
Union township	192	–	192	100.0	176	22.7	–	–	15	–	58	25.9	58	25.9	–	–
Walnut township	209	–	209	99.0	179	22.3	–	–	–	–	70	30.0	61	19.7	9	100.0
Casey city (pt.)	15	–	15	100.0	15	46.7	–	–	–	–	8	–	8	–	–	–
Washington township	173	–	173	75.7	173	3.5	–	–	2	100.0	54	57.4	52	55.8	2	100.0
Adams County	4 866	.3	4 852	86.0	4 523	32.1	22	9.1	47	31.9	1 411	41.4	1 286	39.6	87	71.3
Carl township	192	–	192	100.0	182	–	–	–	–	–	55	36.4	48	41.7	7	–
Colony township	226	–	226	86.3	201	32.8	–	–	–	–	72	36.1	65	40.0	–	–
Douglas township	221	–	221	93.2	202	46.5	–	–	–	–	66	53.0	53	41.5	11	100.0
Carbon city	62	–	62	79.0	52	76.9	–	–	–	–	14	71.4	8	50.0	4	100.0
Grant township	238	–	238	92.4	217	48.4	–	–	–	–	68	41.2	67	40.3	–	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	409	–	409	85.8	390	34.9	2	–	6	–	122	45.9	110	45.5	10	40.0
Corning city (pt.)	48	–	48	68.8	48	37.5	2	–	–	–	12	41.7	12	41.7	–	–
Lincoln township	136	–	136	100.0	123	30.1	–	–	–	–	30	40.0	30	40.0	–	–
Mercer township	180	–	180	96.7	176	14.8	–	–	5	100.0	36	44.4	36	44.4	–	–
Nodaway township	291	–	291	75.9	263	29.3	7	–	10	–	91	34.1	80	32.5	5	100.0
Nodaway city	146	–	146	75.3	138	32.6	2	–	4	–	40	42.5	29	41.4	5	100.0
Prescott township	529	1.1	523	85.9	496	23.6	5	–	–	–	157	40.1	145	39.3	8	50.0
Prescott city	292	–	292	83.2	281	19.2	5	–	–	–	84	42.9	73	42.5	7	42.9
Quincy township	2 064	.4	2 056	81.3	1 925	38.7	8	25.0	26	38.5	581	41.5	522	38.3	43	81.4
Corning city (pt.)	1 765	.5	1 757	80.6	1 646	36.9	8	25.0	26	38.5	490	39.8	438	35.4	42	81.0
Union township	203	–	203	89.7	181	12.7	–	–	–	–	59	62.7	59	62.7	–	–
Washington township	177	–	177	100.0	167	15.0	–	–	–	–	74	25.7	71	22.5	3	100.0
Allamakee County	13 855	.2	13 821	73.9	12 864	32.5	47	19.1	232	20.3	3 733	45.7	3 312	46.2	271	48.3
Center township	245	–	245	83.7	241	30.7	–	–	–	–	81	38.3	81	38.3	–	–
Fairview township	162	–	162	71.6	149	22.1	–	–	–	–	39	69.2	39	69.2	–	–
Franklin township	461	–	461	70.5	437	46.0	–	–	6	–	114	66.7	94	69.1	14	35.7
French Creek township	267	–	267	71.5	223	55.6	–	–	12	–	65	70.8	52	88.5	13	–
Hanover township	130	–	130	86.2	118	11.0	–	–	16	–	34	50.0	34	50.0	–	–
Iowa township	766	–	766	45.8	705	27.5	4	50.0	13	15.4	207	43.5	190	43.2	15	53.3
New Albin city	562	–	562	48.0	516	33.9	4	50.0	8	25.0	152	35.5	139	36.0	11	36.4
Jefferson township	508	–	508	86.0	457	23.4	11	–	3	–	149	51.7	133	50.4	–	–
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	495	–	495	56.6	444	17.1	–	–	–	–	141	37.6	127	41.7	7	–
Lansing township	1 450	.3	1 446	55.9	1 362	32.5	17	17.6	19	26.3	389	44.2	324	42.9	51	52.9
Lansing city	1 007	.4	1 003	58.3	949	32.3	11	27.3	16	12.5	273	40.3	229	38.9	34	44.1
Linton township	262	–	262	97.3	249	17.3	–	–	9	–	84	28.6	57	42.1	–	–
Ludlow township	603	.7	599	85.0	520	18.8	5	–	–	–	158	58.2	158	58.2	–	–
Makee township	4 385	.3	4 373	78.8	4 095	36.2	4	–	88	20.5	1 081	45.4	933	45.7	110	47.3
Waukon city (pt.)	3 843	.3	3 831	78.3	3 602	36.6	4	–	81	22.2	954	43.0	813	42.4	110	47.3
Paint Creek township	481	–	481	80.2	432	35.6	–	–	10	20.0	131	51.9	118	55.9	5	40.0
Waterville city	129	–	129	69.0	117	33.3	–	–	2	–	36	58.3	32	59.4	4	50.0
Post township	1 898	.3	1 892	86.1	1 818	34.4	4	50.0	37	54.1	525	42.5	473	40.2	40	62.5
Postville city (pt.)	1 460	.1	1 458	85.5	1 400	38.0	4	50.0	34	58.8	414	38.4	375	35.7	27	63.0
Taylor township	521	.4	519	77.3	494	30.4	2	100.0	3	–	177	20.9	153	17.6	10	60.0
Harpers Ferry city	300	–	300	74.7	273	33.0	2	100.0	3	–	96	30.2	84	25.0	8	50.0
Union City township	198	–	198	28.3	198	14.1	–	–	–	–	63	58.7	63	58.7	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 2
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Allamakee County—Con.																
Union Prairie township	745	–	745	77.2	663	36.0	–	–	9	–	212	49.5	200	49.5	6	100.0
Waukon city (pt.)	176	–	176	73.9	148	52.0	–	–	9	–	55	29.1	55	29.1	–	–
Waterloo township	278	2.2	272	46.0	259	38.2	–	–	7	–	83	49.4	83	49.4	–	–
Appanoose County	13 743	1.0	13 610	79.4	12 871	38.4	74	21.6	270	22.2	3 872	44.8	3 305	40.1	447	75.6
Bellair township	581	1.4	573	79.2	550	32.5	–	–	11	18.2	183	46.4	168	44.0	8	75.0
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	96	1.0	95	80.0	91	48.4	–	–	2	100.0	25	48.0	21	57.1	2	–
Caldwell township	438	.5	436	77.5	409	33.0	4	50.0	7	–	121	38.8	101	39.6	18	38.9
Exline city	182	–	182	73.6	170	30.0	4	50.0	–	–	54	44.4	39	43.6	13	53.8
Centerville city	5 936	1.7	5 837	79.9	5 522	45.1	38	15.8	168	22.6	1 618	47.5	1 299	39.4	284	82.7
Chariton township	133	–	133	72.2	127	32.3	–	–	–	–	41	51.2	36	44.4	5	100.0
Douglas township	169	–	169	61.5	157	26.1	4	–	–	–	52	51.9	52	51.9	–	–
Franklin township	184	–	184	72.3	180	10.6	–	–	–	–	74	14.9	74	14.9	–	–
Independence township	190	–	190	82.1	190	39.5	13	46.2	–	–	69	20.3	52	9.6	–	–
Johns township	414	–	414	87.9	381	14.2	–	–	3	–	105	58.1	99	55.6	6	100.0
Plano city	77	–	77	93.5	72	36.1	–	–	3	–	22	31.8	20	25.0	2	100.0
Lincoln township	233	2.1	228	74.1	220	36.8	–	–	2	100.0	75	30.7	70	25.7	2	100.0
Numa city (pt.)	44	–	44	65.9	37	35.1	–	–	2	100.0	9	55.6	9	55.6	–	–
Pleasant township	769	1.4	758	71.8	711	37.4	–	–	8	50.0	232	40.1	219	39.7	11	36.4
Cincinnati city	388	1.0	384	62.5	358	29.6	–	–	8	50.0	112	36.6	99	35.4	11	36.4
Sharon township	188	–	188	73.4	182	31.9	–	–	–	–	73	34.2	73	34.2	–	–
Taylor township	901	–	901	84.6	854	43.1	–	–	2	–	257	50.2	208	49.5	27	40.7
Moravia city	676	–	676	84.9	632	43.0	–	–	2	–	188	52.7	163	49.1	17	64.7
Udell township	452	–	452	76.1	409	26.7	–	–	5	–	112	52.7	90	54.4	16	62.5
Udell city	68	–	68	55.9	68	45.6	–	–	–	–	22	50.0	16	43.8	6	66.7
Unionville city	133	–	133	74.4	129	25.6	–	–	–	–	37	35.1	33	39.4	4	–
Union township	162	–	162	85.8	152	21.1	–	–	6	100.0	41	31.7	41	31.7	–	–
Vermillion township	979	.5	974	81.3	910	38.9	9	–	24	–	263	43.7	258	44.6	5	–
Walnut township	956	.3	953	80.9	915	37.3	4	50.0	18	44.4	255	53.3	209	48.8	25	84.0
Mystic city (pt.)	541	.6	538	83.1	520	38.8	4	50.0	10	20.0	144	61.8	110	53.6	21	90.5
Rathbun city	82	–	82	84.1	74	50.0	–	–	4	100.0	23	56.5	21	52.4	–	–
Washington township	767	–	767	78.7	718	31.6	2	–	8	–	212	34.9	182	29.1	30	70.0
Moulton city (pt.)	547	–	547	78.2	514	37.7	–	–	8	–	145	35.9	120	30.0	25	64.0
Wells township	291	–	291	82.5	284	27.5	–	–	8	–	89	34.8	74	28.4	10	100.0
Moulton city (pt.)	77	–	77	84.4	77	26.0	–	–	2	–	26	30.8	24	25.0	2	100.0
Audubon County	7 334	.4	7 301	90.4	6 827	30.4	45	66.7	245	23.7	2 123	41.2	1 960	40.2	128	56.3
Audubon township	265	–	265	92.8	245	36.7	–	–	7	–	83	30.1	77	24.7	6	100.0
Cameron township	256	–	256	97.7	220	25.9	6	100.0	–	–	69	63.8	69	63.8	–	–
Douglas township	275	–	275	82.2	249	19.3	–	–	–	–	86	55.8	81	59.3	5	–
Exira township	1 338	.7	1 329	89.6	1 270	32.2	6	33.3	46	10.9	389	34.7	356	33.1	25	60.0
Brayton city (pt.)	74	2.7	72	73.6	72	31.9	–	–	2	–	22	22.7	22	22.7	–	–
Exira city	948	.2	946	92.1	891	35.2	6	33.3	32	6.3	251	38.2	218	36.2	25	60.0
Greeley township	171	–	171	100.0	159	22.0	–	–	23	–	59	40.7	59	40.7	–	–
Hamlin township	321	–	321	85.0	302	23.5	4	–	12	50.0	85	38.8	85	38.8	–	–
Leroy township	2 952	.5	2 936	89.9	2 772	35.2	19	63.2	91	37.4	839	38.0	764	36.1	65	56.9
Audubon city	2 538	.6	2 522	89.6	2 381	36.8	10	30.0	91	37.4	713	38.1	643	35.6	60	61.7
Lincoln township	348	–	348	91.7	322	30.1	–	–	–	–	100	54.0	93	53.8	5	80.0
Gray city	81	–	81	86.4	74	31.1	–	–	–	–	26	46.2	19	42.1	5	80.0
Melville township	158	3.2	153	96.7	158	22.2	10	100.0	–	–	53	49.1	53	49.1	–	–
Oakfield township	386	–	386	87.3	318	23.6	–	–	14	–	118	45.8	112	46.4	2	100.0
Brayton city (pt.)	81	–	81	87.7	71	40.8	–	–	–	–	27	55.6	25	52.0	2	100.0
Sharon township	652	.5	649	92.0	606	20.3	–	–	52	25.0	185	43.2	165	43.0	15	53.3
Kimballton city	277	1.1	274	91.2	266	28.6	–	–	46	26.1	84	25.0	73	26.0	9	22.2
Viola township	212	–	212	94.8	206	28.6	–	–	–	–	57	57.9	46	58.7	5	–
Benton County	22 429	.6	22 284	88.4	20 777	35.5	135	54.1	382	28.3	6 304	46.8	5 495	45.2	595	60.3
Belle Plaine city	2 834	.4	2 823	89.8	2 627	35.0	14	57.1	97	30.9	719	48.3	601	49.9	90	36.7
Benton township	661	–	661	85.5	589	38.5	6	–	11	–	187	52.9	168	51.2	13	53.8
Big Grove township	238	–	238	89.1	212	18.9	–	–	–	–	84	33.3	77	27.3	–	–
Bruce township	328	–	328	96.3	303	22.8	–	–	–	–	83	60.2	83	60.2	–	–
Canton township	665	–	665	83.0	629	26.2	10	–	25	24.0	201	50.7	193	52.8	2	–
Cedar township	511	–	511	92.6	490	25.9	–	–	–	–	153	42.5	146	44.5	7	–
Mount Auburn city	135	–	135	95.6	131	28.2	–	–	–	–	40	40.0	40	40.0	–	–
Eden township	286	–	286	95.8	269	30.1	–	–	–	–	96	43.8	89	47.2	7	–
Eldorado township	1 240	–	1 240	89.9	1 149	34.9	8	25.0	14	–	346	43.9	317	43.2	23	65.2
Newhall city	874	–	874	87.9	819	36.3	8	25.0	14	–	249	42.2	231	41.1	12	83.3
Florence township	1 294	.2	1 292	92.0	1 120	25.4	–	–	11	27.3	332	54.5	287	56.1	34	50.0
Norway city	579	.3	577	90.5	521	29.6	–	–	4	50.0	161	47.8	136	46.3	20	55.0
Walford city (pt.)	288	–	288	89.2	256	27.7	–	–	–	–	71	62.0	59	67.8	12	33.3
Fremont township	1 335	.1	1 333	88.1	1 243	38.1	8	–	23	39.1	386	43.0	342	44.2	15	46.7
Atkins city	617	–	617	90.1	556	36.0	6	–	11	18.2	179	49.2	153	47.7	15	46.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 3
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Benton County—Con.																
Harrison township	296	3.4	286	97.2	276	27.5	–	–	–	–	86	59.3	76	67.1	5	–
Homer township	248	3.6	239	85.8	218	24.8	–	–	–	–	66	50.0	60	45.0	6	100.0
Iowa township	464	–	464	95.7	414	17.6	–	–	–	–	135	37.8	124	41.1	11	–
Luzerne city (pt.)	36	–	36	86.1	34	26.5	–	–	–	–	8	50.0	8	50.0	–	–
Jackson township	552	1.6	543	83.8	517	25.9	–	–	9	–	168	38.1	137	35.8	29	51.7
Garrison city	313	1.6	308	82.5	290	29.0	–	–	4	–	88	50.0	66	48.5	20	60.0
Kane township	860	2.4	839	88.9	814	31.1	16	62.5	16	43.8	255	42.0	237	38.4	6	100.0
Keystone city	552	1.8	542	89.3	518	35.3	4	100.0	16	43.8	148	41.2	136	37.5	6	100.0
Leroy township	1 023	–	1 023	89.4	962	26.2	2	100.0	9	–	310	41.3	290	40.0	16	62.5
Blairstown city	678	–	678	89.8	638	25.2	–	–	6	–	209	42.1	191	39.8	14	71.4
Luzerne city (pt.)	84	–	84	83.3	78	14.1	2	100.0	–	–	26	26.9	24	29.2	2	–
Monroe township	274	–	274	77.4	259	33.2	14	100.0	24	37.5	78	46.2	78	46.2	–	–
Polk township	1 212	.3	1 208	88.9	1 123	39.6	5	100.0	2	100.0	363	52.1	322	50.0	25	56.0
Urbana city	585	.7	581	88.1	520	44.0	5	100.0	–	–	145	57.2	123	49.6	14	100.0
St. Clair township	529	–	529	90.5	493	22.1	26	100.0	4	100.0	125	62.4	100	68.0	5	–
Shellsburg city	771	.6	766	83.2	701	44.7	–	–	14	21.4	230	46.5	190	44.2	30	50.0
Taylor township	688	–	688	82.6	673	37.4	6	100.0	6	100.0	197	32.5	178	28.7	13	100.0
Union township	1 017	1.0	1 007	90.0	938	39.2	–	–	17	23.5	300	46.7	262	44.7	22	77.3
Van Horne city	712	.6	708	89.3	674	34.3	–	–	2	100.0	213	46.5	189	43.4	22	77.3
Vinton city	5 103	1.2	5 041	86.6	4 758	45.9	20	–	100	25.0	1 404	47.6	1 138	41.2	236	78.0
Black Hawk County	123 798	1.3	122 163	80.9	115 624	44.7	803	25.3	2 867	32.4	32 489	47.7	26 578	44.0	4 844	67.1
Barclay township	572	–	572	91.8	531	30.3	–	–	6	–	155	55.5	143	60.1	12	–
Bennington township	541	–	541	88.4	488	22.5	4	–	–	–	133	39.1	121	43.0	6	–
Big Creek township	2 432	.5	2 421	87.9	2 278	37.9	23	8.7	41	19.5	718	43.6	620	39.5	87	71.3
La Porte City city	2 128	.5	2 117	87.1	1 987	41.0	23	8.7	41	19.5	608	45.1	516	41.1	81	69.1
Black Hawk township	2 503	1.4	2 468	84.8	2 342	36.6	18	38.9	44	29.5	731	48.4	656	46.8	48	66.7
Cedar Falls city (pt.)	129	–	129	85.3	129	50.4	–	–	–	–	33	45.5	33	45.5	–	–
Hudson city	2 037	1.1	2 015	83.3	1 906	37.9	18	38.9	38	28.9	595	50.3	529	47.6	41	78.0
Cedar township	1 707	–	1 707	90.8	1 576	26.3	6	100.0	16	31.3	509	50.1	456	45.4	41	87.8
Cedar Falls township	34 104	2.6	33 228	79.6	32 378	55.9	289	17.6	1 073	46.1	7 636	47.7	6 481	43.7	888	75.1
Cedar Falls city (pt.)	33 833	2.6	32 957	79.6	32 130	56.0	289	17.6	1 073	46.1	7 554	47.6	6 399	43.5	888	75.1
Eagle township	567	1.8	557	91.7	523	20.5	–	–	5	–	165	47.9	165	47.9	–	–
East Waterloo township	6 219	.5	6 186	87.0	5 666	34.6	26	–	76	2.6	1 794	57.5	1 479	54.7	255	73.7
Elk Run Heights city (pt.)	1 088	.9	1 078	88.0	992	32.3	5	–	8	25.0	327	51.7	281	51.6	30	56.7
Evansdale city	4 638	.4	4 621	86.6	4 237	35.0	15	–	62	–	1 329	58.4	1 080	55.3	210	74.3
Fox township	566	–	566	96.3	521	18.8	–	–	6	100.0	144	34.0	138	35.5	–	–
Lester township	1 388	.6	1 379	91.1	1 271	31.9	6	–	30	20.0	361	56.0	328	55.2	20	65.0
Dunkerton city	753	.3	751	89.2	680	42.1	3	–	8	–	199	58.3	175	56.6	15	86.7
Lincoln township	490	3.3	474	88.8	440	12.7	–	–	22	50.0	150	50.7	143	51.7	5	–
Mount Vernon township	1 659	–	1 659	87.9	1 534	36.8	5	–	26	53.8	413	40.0	394	39.3	10	100.0
Cedar Falls city (pt.)	336	–	336	82.7	277	31.4	–	–	–	–	80	23.8	80	23.8	–	–
Orange township	365	–	365	83.3	356	24.2	–	–	–	–	121	48.8	121	48.8	–	–
Poyner township	2 503	.7	2 485	92.2	2 338	28.4	19	31.6	50	8.0	737	49.1	630	48.3	87	57.5
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	732	1.1	724	93.5	670	26.7	8	50.0	11	–	190	55.8	165	55.8	20	60.0
Raymond city	625	1.1	618	90.5	586	31.2	2	–	6	66.7	188	48.4	156	46.8	26	53.8
Spring Creek township	344	–	344	90.4	335	24.5	11	–	12	100.0	105	42.9	105	42.9	–	–
Union township	704	–	704	88.1	673	36.1	–	–	8	–	216	47.7	203	48.8	9	–
Washington township	667	.3	665	88.7	642	31.0	–	–	–	–	228	31.1	225	30.2	–	–
Janesville city (pt.)	136	1.5	134	94.8	127	22.8	–	–	–	–	44	45.5	41	41.5	–	–
Waterloo city	66 467	.9	65 842	78.9	61 732	43.3	396	33.1	1 452	24.2	18 173	47.1	14 170	42.6	3 376	64.9
Boone County	25 186	.7	24 998	84.6	23 522	39.7	183	24.0	402	26.6	6 982	44.2	6 075	41.3	645	65.0
Amaqua township	232	–	232	85.3	215	39.1	–	–	4	–	85	34.1	82	34.1	1	100.0
Beaver city	43	–	43	95.3	39	12.8	–	–	–	–	16	12.5	13	7.7	1	100.0
Beaver township	185	–	185	95.7	179	9.5	–	–	–	–	54	53.7	54	53.7	–	–
Berkley city (pt.)	3	–	3	100.0	3	–	–	–	–	–	1	100.0	1	100.0	–	–
Cass township	743	.9	736	84.2	733	27.6	–	–	–	–	104	55.8	88	47.7	7	100.0
Colfax township	645	1.2	637	87.4	581	29.6	–	–	–	–	168	50.6	168	50.6	–	–
Luther city (pt.)	13	–	13	84.6	13	38.5	–	–	–	–	3	–	3	–	–	–
Des Moines township	13 283	1.1	13 135	83.9	12 352	44.2	131	19.1	198	27.8	3 645	45.0	3 109	40.5	392	70.9
Boone city (pt.)	12 392	1.1	12 250	83.4	11 525	45.2	131	19.1	180	26.7	3 353	45.3	2 862	40.9	381	71.7
Dodge township	596	–	596	86.9	568	30.5	7	–	6	–	171	40.4	150	38.0	13	46.2
Fraser city (pt.)	115	–	115	77.4	111	28.8	–	–	6	–	38	47.4	28	42.9	2	–
Douglas township	2 255	–	2 255	83.1	2 122	36.5	20	10.0	39	28.2	603	43.1	513	42.5	68	47.1
Madrid city (pt.)	1 842	–	1 842	82.6	1 728	40.4	4	50.0	39	28.2	465	47.7	386	46.6	59	54.2
Garden township	1 012	.6	1 006	83.0	944	39.5	–	–	31	38.7	312	39.7	280	40.0	24	33.3
Madrid city (pt.)	563	1.1	557	80.1	519	43.0	–	–	29	41.4	173	41.0	148	41.2	17	35.3
Sheldahl city (pt.)	21	–	21	81.0	18	50.0	–	–	–	–	5	80.0	3	66.7	2	100.0
Grant township	480	–	480	90.8	459	43.8	4	100.0	9	–	134	42.5	104	46.2	20	45.0
Boxholm city	207	–	207	81.6	200	44.0	4	100.0	9	–	66	37.9	47	34.0	15	60.0
Harrison township	461	2.8	448	86.4	449	48.6	6	–	27	–	130	53.8	125	56.0	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 4
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PHSTABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Boone County—Con.																
Jackson township	441	–	441	80.3	404	39.9	–	–	–	–	132	50.0	115	57.4	11	–
Marcy township	1 047	–	1 047	91.0	1 007	25.3	–	–	1	100.0	318	41.2	271	38.0	32	78.1
Ogden city (pt.)	241	–	241	87.6	238	29.4	–	–	1	100.0	69	44.9	56	42.9	4	100.0
Peoples township	366	–	366	96.2	339	36.0	–	–	20	100.0	103	49.5	94	44.7	9	100.0
Pilot Mound township	411	–	411	89.1	401	41.6	–	–	3	–	122	37.7	109	33.9	13	69.2
Fraser city (pt.)	7	–	7	100.0	7	42.9	–	–	–	–	–	–	–	–	–	–
Pilot Mound city	196	–	196	85.2	192	49.0	–	–	3	–	60	35.0	56	37.5	4	–
Union township	410	–	410	84.4	390	40.0	–	–	3	–	135	43.7	114	46.5	6	–
Berkley city (pt.)	34	–	34	55.9	25	60.0	–	–	3	–	9	77.8	7	100.0	–	–
Worth township	543	–	543	84.0	437	27.7	–	–	12	25.0	155	47.1	155	47.1	–	–
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	145	–	145	89.7	132	43.2	–	–	5	60.0	43	37.2	43	37.2	–	–
Yell township	2 076	.3	2 070	81.9	1 942	34.8	15	86.7	49	10.2	611	38.8	544	34.2	49	71.4
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	1 668	.4	1 662	83.2	1 566	36.5	7	71.4	23	21.7	490	40.0	433	35.8	49	71.4
Bremer County	22 813	1.1	22 571	85.4	21 435	36.7	128	28.9	701	29.2	6 242	46.9	5 669	46.1	386	60.4
Dayton township	452	–	452	91.6	424	12.3	–	–	33	–	130	54.6	121	58.7	–	–
Douglas township	454	–	454	95.2	403	10.7	–	–	20	30.0	127	44.9	115	49.6	5	–
Franklin township	479	–	479	90.4	444	3.6	11	–	13	46.2	144	50.0	139	51.8	5	–
Frederika township	445	–	445	90.8	435	23.0	8	75.0	13	69.2	121	53.7	104	53.8	6	66.7
Frederika city	183	–	183	94.0	178	34.8	–	–	12	66.7	53	35.8	41	29.3	4	50.0
Fremont township	1 626	–	1 626	92.9	1 531	27.0	2	–	43	32.6	480	42.7	418	42.6	41	51.2
Tripoli city	1 181	–	1 181	91.4	1 111	30.9	2	–	37	37.8	341	40.2	297	37.7	36	52.8
Jackson township	1 266	1.4	1 248	85.9	1 197	35.4	7	71.4	40	17.5	357	45.1	321	42.4	27	59.3
Janesville city (pt.)	685	.3	683	88.4	646	41.5	–	–	14	–	193	45.1	159	39.0	25	64.0
Jefferson township	2 612	.4	2 602	87.1	2 466	31.4	25	12.0	99	12.1	752	51.2	704	50.1	34	70.6
Denver city	1 600	.6	1 591	86.6	1 517	35.1	12	25.0	58	10.3	454	52.0	417	49.9	27	88.9
Lafayette township	529	–	529	88.1	491	25.1	–	–	12	–	172	37.2	167	35.3	5	100.0
Le Roy township	198	2.5	193	97.9	182	24.2	–	–	13	38.5	54	64.8	47	74.5	3	–
Maxfield township	1 356	.4	1 351	91.8	1 254	26.1	11	18.2	21	42.9	397	47.4	386	45.9	11	100.0
Readlyn city	780	.6	775	90.6	721	23.2	11	18.2	16	25.0	219	48.4	215	47.4	4	100.0
Polk township	1 024	.8	1 016	89.4	948	27.3	6	–	22	4.5	332	41.3	298	38.3	2	100.0
Plainfield city	464	.4	462	89.4	428	28.0	–	–	9	11.1	133	45.1	129	43.4	2	100.0
Sumner city	2 078	.5	2 068	91.0	1 945	33.0	10	30.0	35	20.0	614	43.3	527	40.6	70	70.0
Sumner No. 2 township	402	–	402	88.3	369	20.9	–	–	–	–	115	60.9	110	59.1	–	–
Warren township	731	–	731	88.2	683	21.8	–	–	5	–	189	54.0	171	56.1	18	33.3
Washington township	622	2.6	606	67.0	560	38.4	21	66.7	14	50.0	163	47.2	157	49.0	6	–
Waverly city	8 539	2.0	8 369	79.6	8 103	52.0	27	14.8	318	38.4	2 095	46.5	1 884	45.3	153	62.1
Buchanan County	20 844	.3	20 786	89.3	19 228	33.9	420	61.9	611	43.4	5 658	51.8	4 874	49.6	582	70.1
Buffalo township	552	–	552	86.1	512	24.8	–	–	8	–	141	54.6	127	55.9	6	100.0
Aurora city (pt.)	162	–	162	88.9	145	24.8	–	–	–	–	38	63.2	34	58.8	4	100.0
Stanley city (pt.)	120	–	120	79.2	109	34.9	–	–	2	–	30	53.3	26	53.8	2	100.0
Byron township	1 111	.2	1 109	86.7	1 037	33.1	17	41.2	10	20.0	308	55.2	274	54.4	26	65.4
Winthrop city	742	.3	740	86.4	696	32.2	7	42.9	10	20.0	207	53.6	180	50.0	19	89.5
Cono township	343	2.3	335	84.8	309	21.7	6	–	23	–	97	48.5	90	44.4	7	100.0
Fairbank township	1 992	.1	1 990	91.9	1 760	27.4	231	60.2	269	52.4	468	65.0	418	66.5	33	48.5
Fairbank city (pt.)	851	.2	849	91.9	785	34.4	4	100.0	5	–	228	56.6	195	55.9	25	56.0
Fremont township	255	–	255	91.8	235	14.0	–	–	–	–	78	46.2	77	45.5	1	100.0
Hazleton township	1 403	.1	1 402	87.6	1 287	30.8	59	100.0	135	60.7	390	41.0	326	35.9	57	66.7
Hazleton city	722	.1	721	85.9	677	43.6	–	–	7	–	214	45.3	161	35.4	46	76.1
Homer township	634	.8	629	91.7	613	19.9	7	28.6	14	100.0	189	47.1	169	46.7	9	44.4
Rowley city	273	1.8	268	88.1	261	20.3	7	28.6	–	–	72	70.8	60	68.3	4	100.0
Jefferson township	716	–	716	90.4	677	27.2	11	81.8	–	–	184	55.4	168	54.8	10	40.0
Brandon city	334	–	334	85.9	303	43.2	2	–	–	–	89	51.7	73	49.3	10	40.0
Liberty township	1 045	.7	1 038	92.8	934	39.8	6	33.3	28	–	317	44.5	270	38.1	21	81.0
Quasqueton city	564	.9	559	94.3	523	43.8	4	50.0	3	–	169	39.6	137	32.1	13	69.2
Madison township	783	.5	779	93.2	755	24.5	2	–	11	–	213	41.3	192	38.5	17	82.4
Aurora city (pt.)	38	–	38	100.0	35	8.6	–	–	–	–	9	100.0	7	100.0	2	100.0
Lamont city	463	.9	459	92.8	438	32.0	2	–	11	–	133	36.1	116	32.8	13	76.9
Middlefield township	385	–	385	93.2	348	33.6	12	100.0	–	–	96	50.0	87	55.2	9	–
Newton township	445	–	445	96.4	415	19.3	–	–	6	–	128	54.7	117	55.6	–	–
Perry township	2 975	.2	2 969	90.0	2 735	35.8	33	39.4	36	13.9	827	58.3	686	54.2	99	87.9
Jesup city	2 121	.3	2 115	89.1	1 965	35.1	23	34.8	18	27.8	611	56.1	515	50.3	82	85.4
Sumner township	3 247	–	3 247	85.5	2 988	43.8	24	20.8	18	33.3	864	54.1	683	49.2	156	75.0
Independence city (pt.)	2 539	–	2 539	86.9	2 324	44.8	24	20.8	6	100.0	734	54.4	563	47.6	151	77.5
Washington township	4 423	.5	4 400	88.6	4 126	39.0	12	100.0	53	28.3	1 211	48.2	1 057	46.9	117	68.4
Independence city (pt.)	3 433	.7	3 410	88.9	3 234	39.6	12	100.0	38	15.8	901	50.6	780	49.7	97	70.1
Westburg township	535	–	535	95.1	497	20.7	–	–	–	–	147	43.5	133	48.1	14	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 5
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Buena Vista County	19 965	2.1	19 551	80.8	18 544	42.7	152	30.9	661	49.0	5 262	47.9	4 816	45.7	335	73.4
Barnes township	818	.5	814	83.4	764	41.1	8	–	2	–	236	47.5	215	43.3	14	100.0
Linn Grove city	194	–	194	71.6	181	36.5	5	–	1	–	55	61.8	43	51.2	9	100.0
Rembrandt city	241	.8	239	82.8	222	47.3	3	–	–	–	69	46.4	60	41.7	5	100.0
Brooke township	157	–	157	96.8	157	31.2	6	–	5	–	48	39.6	48	39.6	–	–
Coon township	300	–	300	90.7	274	24.1	–	–	6	–	87	40.2	79	44.3	8	–
Elk township	323	–	323	84.8	296	32.1	–	–	9	55.6	89	50.6	89	50.6	–	–
Fairfield township	1 125	.3	1 122	88.8	1 056	27.7	–	–	19	–	297	47.8	286	45.8	10	100.0
Albert City city	789	.4	786	87.5	736	36.3	–	–	19	–	204	50.5	193	47.7	10	100.0
Grant township	298	–	298	87.2	286	7.7	–	–	–	–	94	30.9	94	30.9	–	–
Hayes township	1 233	1.2	1 218	82.6	1 118	30.1	6	66.7	34	50.0	328	51.2	326	50.9	2	100.0
Lakeside city	520	2.9	505	85.0	460	40.0	6	66.7	19	63.2	141	47.5	139	46.8	2	100.0
Lee township	312	–	312	81.4	311	24.1	12	–	–	–	95	52.6	86	58.1	3	–
Lincoln township	231	–	231	97.0	231	20.8	–	–	14	–	70	28.6	64	31.3	–	–
Maple Valley township	278	–	278	86.7	256	32.0	–	–	10	–	79	51.9	79	51.9	–	–
Newell township	1 435	.3	1 430	85.2	1 353	38.2	8	–	28	10.7	359	46.8	322	45.3	26	69.2
Newell city	1 091	.1	1 090	81.4	1 026	47.2	6	–	17	17.6	253	48.6	218	46.3	26	69.2
Nokomis township	2 174	2.0	2 131	82.1	1 985	43.4	38	21.1	68	50.0	622	52.6	557	49.2	55	81.8
Alta city	1 824	2.4	1 781	83.0	1 668	47.4	38	21.1	63	54.0	511	54.6	446	50.7	55	81.8
Poland township	547	–	547	87.2	498	42.2	–	–	9	–	158	41.1	149	38.9	8	75.0
Marathon city	310	–	310	83.5	282	38.7	–	–	9	–	86	43.0	77	39.0	8	75.0
Providence township	347	–	347	85.9	309	21.0	–	–	–	–	95	61.1	89	65.2	6	–
Scott township	229	–	229	95.2	210	48.6	–	–	–	–	66	48.5	66	48.5	–	–
Sioux Rapids city	749	.7	744	89.0	711	35.0	5	40.0	14	28.6	197	35.5	171	35.1	21	33.3
Storm Lake city	8 769	3.9	8 430	74.4	8 172	53.3	69	47.8	435	60.0	2 161	48.5	1 939	44.9	174	78.2
Washington township	640	–	640	83.1	557	33.2	–	–	8	–	181	50.3	157	47.8	8	100.0
Truesdale city	128	–	128	80.5	114	35.1	–	–	2	–	30	60.0	25	60.0	3	100.0
Butler County	15 731	.8	15 599	91.9	14 749	29.9	60	33.3	587	17.7	4 542	44.8	4 108	44.0	326	54.0
Albion township	1 996	1.3	1 970	91.0	1 906	29.4	5	20.0	107	19.6	612	37.4	515	36.1	73	47.9
Parkersburg city (pt.)	1 596	1.1	1 578	89.5	1 508	31.2	5	20.0	101	20.8	479	43.0	401	40.6	59	59.3
Beaver township	1 358	.2	1 355	88.3	1 286	29.9	2	–	23	30.4	386	51.3	344	48.8	23	78.3
New Hartford city	698	.4	695	88.6	660	37.4	2	–	11	45.5	194	54.6	166	50.6	22	81.8
Bennezette township	273	–	273	96.0	252	11.5	4	50.0	2	100.0	86	32.6	70	32.9	15	26.7
Aredale city	73	–	73	94.5	66	24.2	2	–	–	–	22	36.4	19	26.3	2	100.0
Butler township	1 620	.3	1 615	93.1	1 512	29.9	–	–	84	10.7	473	49.7	416	47.6	42	69.0
Clarksville city (pt.)	1 086	.5	1 081	92.3	1 005	35.2	–	–	46	19.6	320	45.0	269	39.8	36	80.6
Coldwater township	1 536	1.9	1 507	92.2	1 437	21.6	10	70.0	47	25.5	451	39.7	408	38.2	32	53.1
Greene city	1 153	1.3	1 138	90.1	1 098	23.9	10	70.0	15	53.3	336	39.3	297	36.7	28	60.7
Dayton township	283	–	283	100.0	263	12.9	–	–	5	–	92	37.0	87	39.1	5	–
Fremont township	380	–	380	93.7	372	20.7	–	–	4	–	90	42.2	90	42.2	–	–
Jackson township	716	.8	710	92.4	650	43.1	–	–	16	25.0	187	46.0	171	46.2	14	50.0
Allison city (pt.)	39	–	39	89.7	37	29.7	–	–	–	–	17	17.6	12	–	3	100.0
Clarksville city (pt.)	296	2.0	290	92.4	283	38.2	–	–	14	28.6	62	45.2	52	48.1	10	30.0
Jefferson township	382	1.6	376	97.1	372	38.7	–	–	25	–	107	43.9	107	43.9	–	–
Madison township	453	–	453	94.0	429	12.4	12	–	12	–	122	56.6	122	56.6	–	–
Monroe township	1 693	.7	1 681	91.6	1 583	29.5	6	50.0	139	19.4	486	45.5	446	45.7	35	34.3
Aplington city	1 034	1.2	1 022	90.4	969	35.7	1	–	120	18.3	289	42.2	257	40.9	27	44.4
Parkersburg city (pt.)	208	–	208	88.0	186	36.6	2	–	4	–	53	47.2	45	55.6	8	–
Pittsford township	1 055	1.4	1 040	93.9	974	31.5	6	66.7	31	25.8	296	43.6	264	42.0	28	64.3
Bristow city (pt.)	32	–	32	93.8	28	89.3	2	–	–	–	10	90.0	10	90.0	–	–
Dumont city	694	.9	688	91.6	657	33.8	4	100.0	31	25.8	186	41.9	154	39.0	28	64.3
Ripley township	262	6.5	245	95.1	243	62.1	–	–	24	–	82	40.2	77	42.9	5	–
Shell Rock township	1 866	.4	1 858	88.4	1 736	34.1	11	18.2	30	16.7	539	50.8	485	50.1	38	63.2
Shell Rock city	1 370	.6	1 362	86.9	1 280	33.8	6	33.3	24	20.8	378	52.6	328	51.8	36	61.1
Washington township	308	–	308	85.7	286	18.2	–	–	6	100.0	97	38.1	97	38.1	–	–
West Point township	1 550	.3	1 545	93.9	1 448	36.0	4	25.0	32	9.4	436	45.6	409	44.7	16	75.0
Allison city (pt.)	987	.5	982	91.5	933	38.5	4	25.0	23	13.0	267	42.3	245	40.4	14	85.7
Bristow city (pt.)	154	–	154	92.9	144	25.0	–	–	2	–	42	50.0	38	50.0	2	–
Calhoun County	11 508	.5	11 454	87.5	10 815	34.1	41	39.0	162	39.5	3 159	42.4	2 862	40.9	194	58.8
Butler township	1 142	.4	1 138	90.1	1 069	31.0	2	–	22	86.4	290	53.1	257	54.5	20	50.0
Jolley city	86	–	86	95.3	69	47.8	–	–	–	–	21	57.1	21	57.1	–	–
Pomeroy city (pt.)	737	.5	733	85.4	700	32.9	2	–	22	86.4	188	44.7	162	43.2	18	55.6
Calhoun township	165	–	165	81.8	149	26.2	–	–	–	–	55	38.2	55	38.2	–	–
Cedar township	442	–	442	89.8	398	28.9	2	100.0	3	–	131	45.0	115	42.6	1	100.0
Rinard city	79	–	79	81.0	74	21.6	–	–	–	–	17	64.7	17	64.7	–	–
Somers city	154	–	154	84.4	143	38.5	2	100.0	3	–	35	60.0	32	56.3	1	100.0
Center township	1 017	.9	1 008	81.9	969	47.2	8	100.0	7	71.4	240	30.8	208	25.5	25	64.0
Rockwell City city (pt.)	643	.5	640	84.5	611	36.3	–	–	7	71.4	173	32.4	141	24.8	25	64.0
Elm Grove township	220	.9	218	88.1	207	34.3	–	–	2	–	66	47.0	61	50.8	–	–
Yetter city	46	4.3	44	59.1	41	65.9	–	–	2	–	8	50.0	8	50.0	–	–
Garfield township	229	–	229	94.8	203	13.8	–	–	–	–	70	24.3	64	26.6	–	–
Lytton city (pt.)	32	–	32	100.0	32	37.5	–	–	–	–	10	–	10	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 6
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Calhoun County—Con.																
Greenfield township	353	–	353	96.9	345	18.8	–	–	–	–	105	41.0	105	41.0	–	–
Knierim city	70	–	70	90.0	70	27.1	–	–	–	–	20	25.0	20	25.0	–	–
Jackson township	310	–	310	94.8	278	16.9	–	–	–	–	71	50.7	71	50.7	–	–
Lake City city	1 844	1.0	1 826	87.8	1 754	33.4	8	–	48	35.4	466	43.1	409	41.6	51	52.9
Lake Creek township	139	–	139	86.3	132	15.9	–	–	–	–	47	29.8	47	29.8	–	–
Lincoln township	2 222	.9	2 203	85.8	2 080	39.8	11	27.3	37	37.8	611	41.1	538	38.5	49	61.2
Manson city	1 844	1.0	1 825	84.8	1 733	42.4	11	27.3	32	43.8	511	41.7	446	39.7	49	61.2
Logan township	194	–	194	94.8	194	3.1	7	–	8	–	51	76.5	45	86.7	–	–
Reading township	623	–	623	86.5	601	49.4	–	–	2	100.0	182	42.9	172	39.5	10	100.0
Farnhamville city (pt.)	406	–	406	81.3	392	45.9	–	–	2	100.0	122	36.1	112	30.4	10	100.0
Sherman township	325	–	325	95.4	306	19.9	–	–	6	33.3	108	31.5	103	28.2	–	–
Pomeroy city (pt.)	18	–	18	100.0	18	–	–	–	6	33.3	5	60.0	5	60.0	–	–
Twin Lakes township	1 548	–	1 548	83.3	1 454	38.6	3	100.0	16	18.8	449	45.2	408	43.4	31	54.8
Rockwell City city (pt.)	1 337	–	1 337	82.2	1 243	39.5	3	100.0	16	18.8	382	46.6	341	44.6	31	54.8
Union township	588	.3	586	87.5	529	29.5	–	–	11	18.2	169	40.8	156	39.7	7	42.9
Lohrville city	461	.4	459	85.8	417	34.5	–	–	6	33.3	130	37.7	117	35.9	7	42.9
Williams township	147	–	147	100.0	147	9.5	–	–	–	–	48	31.3	48	31.3	–	–
Carroll County	21 423	.6	21 291	90.1	19 734	32.2	99	32.3	305	27.5	5 719	51.3	5 036	51.1	466	50.9
Arcadia township	804	.2	802	96.8	750	18.3	–	–	19	52.6	243	42.0	226	41.2	5	60.0
Arcadia city	501	–	501	94.8	447	24.6	–	–	15	66.7	146	44.5	143	43.4	3	100.0
Carroll city	9 579	1.1	9 477	87.0	8 845	40.5	45	22.2	168	24.4	2 524	53.6	2 111	52.5	321	53.6
Eden township	658	–	658	92.1	595	22.9	–	–	8	–	184	51.1	167	50.9	8	75.0
Templeton city	337	–	337	89.0	311	23.5	–	–	6	–	87	54.0	76	50.0	8	75.0
Ewoldt township	362	–	362	89.0	286	17.5	–	–	6	–	96	64.6	89	69.7	–	–
Glidden township	1 414	.2	1 411	88.4	1 293	32.6	6	–	16	12.5	388	49.7	347	49.3	24	45.8
Glidden city	1 106	.3	1 103	86.9	1 020	34.1	6	–	16	12.5	299	50.5	271	49.8	13	38.5
Ralston city (pt.)	105	–	105	96.2	92	25.0	–	–	–	–	28	53.6	22	40.9	6	100.0
Grant township	400	–	400	96.0	370	34.9	–	–	2	100.0	94	66.0	92	65.2	2	100.0
Lidderdale city (pt.)	27	–	27	85.2	25	24.0	–	–	2	100.0	9	55.6	7	42.9	2	100.0
Jasper township	431	–	431	94.0	407	32.2	–	–	9	66.7	113	50.4	108	50.9	2	100.0
Lanesboro city	159	–	159	88.7	146	13.0	–	–	6	50.0	45	26.7	42	28.6	–	–
Kniest township	497	–	497	96.6	466	20.0	–	–	–	–	148	57.4	143	59.4	5	–
Breda city (pt.)	20	–	20	50.0	20	–	–	–	–	–	8	62.5	8	62.5	–	–
Manning city	1 468	1.2	1 450	86.7	1 383	34.2	7	28.6	44	36.4	406	35.0	358	35.5	31	38.7
Maple River township	518	–	518	95.0	480	15.8	16	100.0	–	–	133	45.9	114	48.2	6	–
Newton township	589	–	589	98.0	529	15.3	2	–	4	–	151	49.7	133	52.6	6	–
Dedham city	256	–	256	97.3	231	16.9	2	–	–	–	79	41.8	68	41.2	6	–
Pleasant Valley township	435	–	435	97.2	399	17.3	7	–	–	–	109	60.6	102	64.7	–	–
Willey city	90	–	90	86.7	79	34.2	–	–	–	–	23	73.9	21	81.0	–	–
Richland township	386	–	386	92.7	348	29.6	–	–	–	–	103	70.9	103	70.9	–	–
Roselle township	737	–	737	95.0	679	13.8	4	–	–	–	195	49.2	183	48.6	–	–
Halbur city	216	–	216	85.6	200	17.5	4	–	–	–	57	50.9	57	50.9	–	–
Sheridan township	491	–	491	97.6	452	18.8	4	100.0	8	–	122	58.2	116	59.5	4	–
Lidderdale city (pt.)	185	–	185	93.5	162	29.0	4	100.0	6	–	49	49.0	43	51.2	4	–
Union township	1 571	.1	1 569	87.3	1 492	31.3	8	–	15	26.7	430	46.5	374	44.7	44	65.9
Coon Rapids city	1 266	.2	1 264	88.6	1 197	32.4	6	–	15	26.7	352	43.8	309	41.7	31	67.7
Washington township	321	–	321	100.0	293	24.6	–	–	–	–	90	46.7	84	50.0	6	–
Wheatland township	762	.7	757	97.1	667	25.0	–	–	6	50.0	190	52.1	186	52.2	2	–
Breda city (pt.)	430	1.2	425	95.5	397	27.2	–	–	6	50.0	109	38.5	105	38.1	2	–
Cass County	15 128	.2	15 094	82.7	14 166	36.8	78	34.6	277	14.1	4 277	45.5	3 851	43.4	328	66.2
Bear Grove township	363	–	363	89.5	340	24.7	–	–	–	–	99	62.6	94	66.0	5	–
Benton township	171	–	171	85.4	159	27.7	–	–	10	–	49	53.1	49	53.1	–	–
Brighton township	386	–	386	88.9	366	9.3	12	58.3	11	–	106	61.3	101	59.4	2	100.0
Marne city	135	–	135	80.7	126	15.1	2	100.0	–	–	40	55.0	35	48.6	2	100.0
Cass township	662	–	662	81.3	612	27.9	2	100.0	2	–	215	42.8	195	43.1	20	40.0
Lewis city	449	–	449	84.6	419	27.7	2	100.0	2	–	137	45.3	117	46.2	20	40.0
Edna township	180	–	180	86.7	163	32.5	–	–	–	–	54	44.4	50	48.0	–	–
Franklin township	433	–	433	82.4	416	38.2	–	–	3	–	140	40.7	130	41.5	10	30.0
Wiota city	167	–	167	84.4	162	27.2	–	–	3	–	58	25.9	50	24.0	8	37.5
Grant township	1 328	.2	1 326	87.6	1 243	37.3	7	14.3	12	16.7	352	41.5	313	38.7	25	64.0
Anita city	1 075	–	1 075	85.4	1 015	40.0	7	14.3	12	16.7	268	40.3	234	36.8	22	59.1
Grove township	7 768	.3	7 742	81.2	7 241	43.8	41	34.1	183	14.2	2 178	45.8	1 936	42.3	208	76.9
Atlantic city (pt.)	7 432	.3	7 406	81.0	6 933	44.6	34	41.2	183	14.2	2 055	46.8	1 813	43.1	208	76.9
Lincoln township	174	–	174	83.3	163	10.4	–	–	7	–	47	38.3	47	38.3	–	–
Massena township	587	.3	585	94.2	544	28.7	2	–	4	50.0	167	49.7	146	47.3	8	37.5
Massena city	376	.5	374	96.5	351	30.5	2	–	4	50.0	98	44.9	88	46.6	8	37.5
Noble township	368	–	368	81.3	337	25.2	–	–	–	–	100	45.0	84	42.9	–	–
Pleasant township	1 306	.2	1 304	73.8	1 231	36.1	7	42.9	19	47.4	385	42.6	342	41.2	34	61.8
Griswold city	1 049	.2	1 047	73.3	1 006	37.2	7	42.9	19	47.4	308	39.6	270	38.5	29	55.2
Pymosa township	343	–	343	83.4	329	40.4	7	–	12	–	104	46.2	99	43.4	–	–
Union township	438	.5	436	85.1	425	24.2	–	–	8	–	132	25.0	118	24.6	14	28.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 7
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Cass County—Con.																
Union township—Con.																
Cumberland city	275	.7	273	81.7	269	31.6	–	–	8	–	78	32.1	70	30.0	8	50.0
Victoria township	233	–	233	100.0	229	6.1	–	–	–	–	50	60.0	48	62.5	2	–
Washington township	388	–	388	82.5	368	22.3	–	–	6	–	99	57.6	99	57.6	–	–
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	17 381	.5	17 289	85.5	16 278	35.0	66	22.7	367	26.7	5 056	47.3	4 467	46.3	411	60.3
Cass township	317	2.2	310	94.2	306	30.4	–	–	–	–	88	52.3	81	56.8	7	–
Center township	3 823	.3	3 813	86.5	3 568	38.5	14	–	88	34.1	1 111	46.5	965	45.6	103	66.0
Tipton city	2 998	.3	2 988	85.2	2 835	42.0	14	–	77	31.2	873	45.1	737	43.0	103	66.0
Dayton township	1 249	.7	1 240	88.7	1 178	42.1	2	100.0	34	20.6	360	38.9	323	35.9	29	55.2
Clarence city	948	.9	939	91.1	895	39.9	2	100.0	22	31.8	270	38.1	251	35.5	17	70.6
Fairfield township	297	1.7	292	88.7	263	15.2	11	–	13	–	82	59.8	74	55.4	–	–
Farmington township	2 066	.1	2 063	84.9	1 930	33.2	10	10.0	70	24.3	601	48.8	528	47.2	55	65.5
Durant city (pt.)	1 535	.2	1 532	86.2	1 424	32.8	10	10.0	63	27.0	438	51.6	378	48.1	48	75.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	1 001	–	1 001	84.7	953	35.7	4	–	22	45.5	325	39.1	302	38.1	20	45.0
Mechanicsville city (pt.)	7	–	7	71.4	5	100.0	–	–	–	–	2	100.0	2	100.0	–	–
Stanwood city	644	–	644	86.2	605	35.2	4	–	17	58.8	198	44.9	181	42.5	14	64.3
Gower township	494	–	494	88.5	458	39.7	–	–	–	–	140	52.9	119	58.0	11	45.5
Inland township	870	–	870	92.1	822	21.2	–	–	15	–	263	38.0	230	40.4	23	8.7
Bennett city	400	–	400	85.3	368	26.6	–	–	4	–	117	40.2	99	40.4	8	25.0
Iowa township	360	–	360	83.1	321	28.7	–	–	–	–	97	68.0	88	75.0	9	–
Linn township	165	–	165	76.4	165	18.2	–	–	–	–	79	8.9	66	10.6	–	–
Massillon township	404	–	404	95.3	375	30.4	–	–	–	–	109	55.0	100	55.0	–	–
Pioneer township	1 462	.1	1 460	85.0	1 350	34.8	3	–	15	26.7	422	52.1	369	49.1	39	74.4
Mechanicsville city (pt.)	1 007	.2	1 005	83.8	940	36.2	3	–	15	26.7	292	49.7	250	44.4	32	75.0
Red Oak township	219	–	219	90.9	196	33.2	–	–	–	–	65	36.9	56	42.9	–	–
Rochester township	509	–	509	89.6	509	33.0	–	–	–	–	128	75.0	118	81.4	10	–
Springdale township	2 693	1.9	2 641	76.5	2 501	39.0	22	54.5	90	25.6	726	55.0	620	51.9	79	72.2
West Branch city	1 908	1.4	1 882	74.7	1 761	41.9	22	54.5	47	31.9	506	56.7	432	54.6	61	63.9
Springfield township	1 057	.4	1 053	87.8	1 025	30.0	–	–	20	35.0	343	34.1	322	31.1	15	100.0
Lowden city	714	.6	710	88.6	693	31.0	–	–	20	35.0	219	29.7	203	26.1	10	100.0
Sugar Creek township	395	–	395	87.1	358	39.4	–	–	–	–	117	48.7	106	43.4	11	100.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	46 733	1.0	46 273	79.7	43 547	40.8	317	18.9	1 235	33.2	12 725	47.2	10 913	45.2	1 485	62.3
Bath township	397	–	397	80.6	351	23.9	–	–	5	100.0	108	54.6	101	58.4	–	–
Clear Lake township	1 609	.5	1 601	84.9	1 553	36.0	37	35.1	44	20.5	483	35.0	435	33.1	44	52.3
Ventura city	595	.3	593	83.8	570	34.2	2	–	8	25.0	184	44.6	149	38.3	31	74.2
Clear Lake city	8 183	1.4	8 072	80.7	7 653	44.3	36	47.2	205	42.4	2 278	46.9	1 933	43.5	259	74.1
Dougherty township	292	–	292	94.9	281	26.7	–	–	9	–	98	36.7	89	33.7	6	50.0
Dougherty city	118	–	118	92.4	109	26.6	–	–	–	–	34	61.8	25	60.0	6	50.0
Falls township	1 089	.2	1 087	86.7	1 024	25.9	11	18.2	15	13.3	323	48.6	294	46.9	21	81.0
Plymouth city	448	.4	446	79.1	412	34.2	2	100.0	4	50.0	123	57.7	105	54.3	14	85.7
Rock Falls city	115	–	115	92.2	110	14.5	–	–	2	–	36	22.2	32	25.0	2	–
Geneseo township	1 280	.3	1 276	88.4	1 207	31.0	5	40.0	20	15.0	354	54.8	307	53.1	39	74.4
Rockwell city	1 008	.4	1 004	89.5	944	31.4	5	40.0	13	23.1	273	53.1	226	50.4	39	74.4
Grant township	321	–	321	86.6	290	22.8	–	–	–	–	98	63.3	79	54.4	19	100.0
Grimes township	897	.2	895	92.7	819	22.3	7	28.6	19	36.8	279	46.2	261	46.7	15	26.7
Meservey city	291	.7	289	91.7	282	18.1	–	–	14	28.6	88	46.6	88	46.6	–	–
Thornton city (pt.)	376	–	376	90.4	353	31.4	7	28.6	5	60.0	116	42.2	103	40.8	10	40.0
Lake township	323	–	323	76.5	323	15.2	–	–	–	–	73	46.6	73	46.6	–	–
Lime Creek township	551	–	551	84.6	521	21.3	20	–	47	68.1	156	43.6	151	41.7	–	–
Lincoln township	357	–	357	80.1	326	41.1	–	–	10	–	111	56.8	99	56.6	12	58.3
Mason township	539	1.9	529	83.6	521	21.9	–	–	14	–	148	39.9	138	42.8	10	–
Mason City city	29 040	1.1	28 717	77.4	27 010	44.1	187	9.1	841	31.5	7 710	47.1	6 479	45.1	1 036	59.9
Mount Vernon township	451	–	451	83.6	397	35.5	12	58.3	–	–	111	64.9	94	63.8	11	54.5
Owen township	372	–	372	90.1	342	7.9	–	–	–	–	99	58.6	99	58.6	–	–
Pleasant Valley township	506	–	506	86.6	464	29.3	2	–	–	–	153	51.0	143	50.3	8	50.0
Swaledale city	185	–	185	82.2	174	42.0	–	–	–	–	51	37.3	43	34.9	6	33.3
Thornton city (pt.)	50	–	50	84.0	41	46.3	2	–	–	–	14	64.3	12	58.3	2	100.0
Portland township	299	–	299	77.6	267	24.3	–	–	–	–	81	45.7	76	48.7	5	–
Union township	227	–	227	86.8	198	39.9	–	–	6	–	62	59.7	62	59.7	–	–
Cherokee County	14 098	.9	13 967	83.0	13 168	35.4	88	45.5	199	21.6	3 906	46.3	3 449	44.1	331	68.0
Afton township	340	–	340	87.6	331	29.0	6	–	6	–	91	62.6	81	58.0	5	100.0
Amherst township	450	–	450	94.2	385	21.0	–	–	–	–	142	35.9	140	36.4	2	–
Marcus city (pt.)	102	–	102	95.1	97	27.8	–	–	–	–	34	26.5	32	28.1	2	–
Cedar township	456	.4	454	83.5	422	21.3	–	–	6	–	131	51.9	125	51.2	4	100.0
Larrabee city	170	1.2	168	81.0	164	9.8	–	–	4	–	52	55.8	48	52.1	4	100.0
Cherokee township	6 692	1.0	6 628	79.7	6 307	42.2	46	56.5	117	21.4	1 751	47.1	1 468	43.1	217	67.7
Cherokee city (pt.)	5 982	1.1	5 918	79.1	5 660	44.3	39	48.7	117	21.4	1 540	44.8	1 291	40.2	204	68.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 8
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Cherokee County—Con.																
Diamond township	219	–	219	91.8	204	25.5	–	–	–	–	65	50.8	58	56.9	–	–
Grand Meadow township	262	–	262	74.8	250	32.8	–	–	–	–	85	30.6	85	30.6	–	–
Liberty township	228	–	228	77.2	215	21.4	–	–	–	–	75	28.0	75	28.0	–	–
Marcus township	1 321	1.1	1 307	89.7	1 211	33.9	16	43.8	11	81.8	352	51.4	307	53.4	24	62.5
Marcus city (pt.)	1 074	1.3	1 060	90.1	988	31.5	16	43.8	11	81.8	297	46.8	265	48.3	18	50.0
Pilot township	323	–	323	90.7	284	37.3	–	–	5	–	107	50.5	91	46.2	16	75.0
Cherokee city (pt.)	44	–	44	100.0	36	66.7	–	–	–	–	13	100.0	7	100.0	6	100.0
Pitcher township	1 219	2.0	1 195	82.9	1 154	27.5	8	50.0	22	9.1	341	39.9	312	37.5	23	65.2
Aurelia city	1 034	1.0	1 024	84.7	978	28.9	8	50.0	22	9.1	282	42.2	253	39.5	23	65.2
Rock township	242	–	242	90.9	217	9.7	–	–	–	–	78	37.2	72	40.3	–	–
Sheridan township	820	2.2	802	90.5	764	25.3	5	–	3	–	247	42.1	227	40.5	20	60.0
Cleghorn city	282	.7	280	87.5	255	33.3	–	–	3	–	78	51.3	74	51.4	4	50.0
Meriden city	192	–	192	81.3	182	26.9	5	–	–	–	55	45.5	52	42.3	3	100.0
Silver township	261	–	261	79.7	237	31.6	6	33.3	15	33.3	66	66.7	61	72.1	–	–
Spring township	191	2.6	186	78.5	172	35.5	–	–	5	–	47	78.7	47	78.7	–	–
Tilden township	236	–	236	72.0	231	39.8	–	–	–	–	79	41.8	79	41.8	–	–
Willow township	838	.5	834	86.1	784	34.7	1	100.0	9	22.2	249	43.4	221	40.3	20	75.0
Quimby city	325	–	325	87.7	291	31.6	–	–	3	–	96	43.8	88	40.9	6	100.0
Washta city	287	–	287	90.6	273	35.9	–	–	6	33.3	70	50.0	61	45.9	3	100.0
Chickasaw County	13 295	.4	13 247	91.2	12 398	28.5	62	53.2	226	37.2	3 684	48.5	3 268	46.5	282	65.2
Bradford township	2 028	.7	2 013	89.1	1 884	34.5	14	28.6	21	28.6	591	47.0	509	44.0	64	73.4
Nashua city	1 476	.5	1 469	87.8	1 392	36.7	7	57.1	17	23.5	428	43.2	355	37.5	63	74.6
Chickasaw township	908	.7	902	90.1	843	24.4	–	–	16	12.5	269	50.9	242	49.2	16	56.3
Bassett city	83	–	83	84.3	83	33.7	–	–	–	–	27	44.4	22	31.8	–	–
Ionia city	297	–	297	96.0	272	21.3	–	–	2	100.0	78	56.4	66	54.5	6	66.7
Dayton township	1 827	.5	1 818	92.8	1 753	31.1	24	50.0	13	–	526	44.1	472	46.0	42	16.7
New Hampton city (pt.)	1 296	.7	1 287	93.0	1 229	33.2	5	–	–	–	369	42.3	322	43.8	35	20.0
Deerfield township	423	–	423	94.8	401	20.0	–	–	13	100.0	123	44.7	123	44.7	–	–
Dresden township	830	–	830	92.8	773	38.8	3	–	22	22.7	229	49.3	199	45.7	26	76.9
Fredericksburg city (pt.)	460	–	460	93.0	424	29.5	3	–	–	–	130	55.4	109	54.1	17	64.7
Fredericksburg township	988	.5	983	92.8	914	31.0	1	100.0	10	20.0	269	46.5	248	44.4	19	78.9
Fredericksburg city (pt.)	548	.9	543	90.8	501	37.7	1	100.0	8	25.0	138	39.9	123	37.4	13	69.2
Jacksonville township	528	–	528	94.9	449	28.3	–	–	15	100.0	155	51.0	142	50.0	–	–
New Hampton township	3 056	.4	3 045	89.6	2 857	30.0	14	100.0	65	43.1	801	51.7	689	47.2	75	84.0
New Hampton city (pt.)	2 364	.3	2 358	87.8	2 205	33.6	14	100.0	44	63.6	604	51.7	513	47.6	60	80.0
Richland township	380	–	380	82.6	337	12.8	–	–	–	–	86	58.1	71	49.3	7	100.0
Stapleton township	906	.2	904	94.1	862	22.0	4	–	8	50.0	243	56.4	212	55.7	22	54.5
Lawler city	520	.4	518	92.7	503	22.5	4	–	8	50.0	146	49.3	121	48.8	22	54.5
Utica township	524	–	524	94.7	500	13.0	–	–	39	17.9	142	36.6	128	39.1	8	25.0
Washington township	897	–	897	90.9	825	22.9	2	100.0	4	50.0	250	45.2	233	45.1	3	66.7
Alta Vista city	238	–	238	91.2	226	23.9	–	–	4	50.0	62	30.6	59	28.8	1	–
North Washington city	113	–	113	95.6	105	25.7	2	100.0	–	–	31	58.1	27	51.9	–	–
Clarke County	8 287	.5	8 247	84.7	7 723	40.1	23	69.6	107	22.4	2 354	45.8	2 036	42.7	272	66.5
Doyle township	227	–	227	93.8	196	15.8	–	–	–	–	66	40.9	66	40.9	–	–
Franklin township	213	–	213	93.9	199	38.7	3	100.0	8	–	57	42.1	52	36.5	5	100.0
Fremont township	423	–	423	84.9	398	21.6	–	–	16	–	126	34.1	126	34.1	–	–
Green Bay township	194	–	194	86.6	172	39.0	–	–	–	–	47	66.0	43	62.8	4	100.0
Jackson township	503	–	503	87.9	466	39.3	10	50.0	9	22.2	149	48.3	131	48.9	18	44.4
Woodburn city	259	–	259	87.3	235	49.4	–	–	5	40.0	68	51.5	62	51.6	6	50.0
Knox township	142	–	142	87.3	137	42.3	–	–	–	–	38	55.3	38	55.3	–	–
Liberty township	395	–	395	90.4	380	47.4	–	–	–	–	132	43.9	109	47.7	15	40.0
Madison township	213	–	213	100.0	207	31.4	–	–	–	–	65	35.4	59	28.8	–	–
Osceola city	4 164	.7	4 136	79.7	3 870	44.7	4	100.0	70	28.6	1 159	44.3	965	40.0	168	64.9
Osceola township	430	–	430	80.5	402	44.5	–	–	–	–	111	56.8	105	54.3	6	100.0
Troy township	912	.7	906	91.2	852	34.9	6	66.7	4	50.0	247	52.2	209	47.4	32	81.3
Murray city	712	.8	706	89.2	666	41.0	4	50.0	4	50.0	192	57.8	154	52.6	32	81.3
Ward township	259	–	259	95.8	237	42.6	–	–	–	–	77	59.7	71	56.3	6	100.0
Washington township	212	2.8	206	93.7	207	22.2	–	–	–	–	80	35.0	62	27.4	18	61.1
Clay County	17 585	.4	17 507	80.1	16 340	40.9	62	35.5	258	42.2	4 842	48.7	4 323	46.4	431	70.8
Clay township	705	–	705	84.5	646	28.5	–	–	–	–	224	46.0	209	42.6	8	87.5
Royal city	478	–	478	79.9	446	28.0	–	–	–	–	144	50.0	129	45.0	8	87.5
Douglas township	218	–	218	82.6	198	25.8	–	–	9	100.0	68	48.5	53	50.9	–	–
Freeman township	500	.6	497	90.7	452	32.5	6	–	36	22.2	125	48.0	118	46.6	7	71.4
Dickens city	212	1.4	209	93.3	195	31.3	6	–	5	60.0	52	50.0	50	52.0	2	–
Garfield township	382	–	382	85.6	364	29.1	–	–	–	–	105	41.9	103	42.7	–	–
Webb city	146	–	146	80.8	142	22.5	–	–	–	–	46	21.7	44	22.7	–	–
Gillett Grove township	460	–	460	82.4	432	31.7	–	–	–	–	123	51.2	110	49.1	7	42.9
Gillett Grove city (pt.)	82	–	82	93.9	79	40.5	–	–	–	–	20	50.0	17	41.2	3	100.0
Greenville city	80	–	80	81.3	75	17.3	–	–	–	–	22	45.5	18	55.6	4	–
Herdland township	248	–	248	80.6	219	11.9	–	–	–	–	68	57.4	68	57.4	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 9
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Clay County—Con.																
Lake township	202	–	202	91.6	195	31.8	–	–	–	–	44	50.0	38	42.1	6	100.0
Lincoln township	367	–	367	82.6	354	15.3	–	–	2	100.0	118	28.8	108	28.7	7	–
Rossie city	77	–	77	54.5	73	35.6	–	–	2	100.0	21	28.6	19	21.1	–	–
Logan township	210	–	210	88.6	192	32.3	–	–	6	100.0	65	52.3	65	52.3	–	–
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	951	1.4	938	81.4	853	38.9	6	–	12	33.3	272	47.8	241	45.2	25	60.0
Everly city	704	1.8	691	76.7	654	46.0	6	–	12	33.3	205	44.4	174	40.2	25	60.0
Meadow township	432	–	432	81.3	382	33.8	–	–	13	61.5	116	52.6	116	52.6	–	–
Peterson township	578	.7	574	85.9	528	27.8	2	–	11	90.9	172	43.0	162	43.2	8	25.0
Peterson city	408	1.0	404	82.2	386	31.6	2	–	3	66.7	113	47.8	109	45.9	2	100.0
Riverton township	323	–	323	85.4	304	40.1	–	–	6	100.0	108	52.8	101	49.5	7	100.0
Sioux township	348	–	348	89.9	340	21.2	–	–	–	–	102	43.1	93	47.3	–	–
Spencer city	11 066	.5	11 016	77.1	10 316	47.9	45	48.9	150	30.0	2 944	50.0	2 579	46.8	347	72.9
Summit township	409	.5	407	88.7	384	24.5	3	–	2	–	130	46.2	113	46.9	9	77.8
Fostoria city	180	1.1	178	82.6	162	37.7	2	–	2	–	52	51.9	50	54.0	2	–
Waterford township	186	3.2	180	90.0	181	6.1	–	–	11	100.0	58	46.6	46	47.8	–	–
Clayton County	19 054	.6	18 941	83.7	17 722	29.6	114	43.9	298	25.5	5 235	47.5	4 689	47.0	338	50.3
Boardman township	1 795	.8	1 780	83.6	1 707	34.0	4	75.0	28	14.3	488	45.7	445	43.8	35	65.7
Elkader city	1 504	1.0	1 489	83.1	1 443	38.5	4	75.0	28	14.3	406	44.6	366	42.6	32	62.5
Buena Vista township	417	1.9	409	94.4	382	18.6	7	–	8	–	104	67.3	92	70.7	5	–
North Buena Vista city	152	–	152	88.8	144	11.8	–	–	–	–	40	67.5	35	62.9	–	–
Cass township	1 807	.8	1 792	88.6	1 675	36.8	2	100.0	28	7.1	485	45.2	448	44.6	29	58.6
Strawberry Point city	1 336	1.1	1 321	87.0	1 244	42.3	2	100.0	28	7.1	347	47.0	310	46.5	29	58.6
Clayton township	309	2.6	301	84.7	294	9.2	–	–	4	–	74	54.1	63	58.7	8	–
Clayton city	34	–	34	82.4	31	16.1	–	–	–	–	12	16.7	10	20.0	2	–
Cox Creek township	390	–	390	94.9	330	32.1	3	100.0	3	–	110	41.8	100	43.0	7	–
Littleport city (pt.)	62	–	62	95.2	60	10.0	3	100.0	–	–	19	57.9	16	50.0	–	–
Elk township	325	–	325	87.7	305	23.0	26	88.5	22	68.2	68	64.7	67	65.7	–	–
Farmersburg township	617	–	617	77.8	572	34.8	9	77.8	2	100.0	163	54.6	157	52.9	3	100.0
Farmersburg city (pt.)	305	–	305	84.3	286	42.3	2	–	–	–	86	40.7	83	38.6	3	100.0
Garnavillo township	1 113	1.8	1 093	87.4	1 051	22.8	2	–	16	75.0	324	33.6	274	33.9	31	41.9
Garnavillo city	733	.3	731	84.1	693	26.3	2	–	14	71.4	219	36.1	198	35.4	17	35.3
Giard township	431	1.6	424	65.6	412	23.8	–	–	6	–	124	40.3	104	48.1	–	–
Grand Meadow township	484	.8	480	87.1	447	21.0	12	58.3	5	60.0	152	41.4	152	41.4	–	–
Postville city (pt.)	17	11.8	15	–	17	–	12	58.3	5	60.0	3	100.0	3	100.0	–	–
Highland township	281	–	281	97.9	245	49.0	–	–	–	–	75	61.3	70	65.7	–	–
Jefferson township	2 916	.6	2 898	87.8	2 732	30.4	10	–	36	8.3	819	40.4	709	39.5	66	48.5
Guttenberg city	2 257	.8	2 239	88.1	2 117	32.3	10	–	24	12.5	618	42.2	543	41.3	62	48.4
Osterdock city (pt.)	12	–	12	100.0	12	–	–	–	–	–	3	66.7	3	66.7	–	–
Lodomillo township	759	1.1	751	93.7	729	28.1	13	–	30	16.7	220	50.5	196	48.0	19	73.7
Edgewood city (pt.)	319	.6	317	92.4	298	37.6	–	–	7	71.4	88	52.3	70	50.0	13	61.5
Mallory township	461	–	461	93.3	419	28.6	–	–	–	–	126	69.0	124	70.2	2	–
Osterdock city (pt.)	31	–	31	100.0	31	–	–	–	–	–	10	60.0	10	60.0	–	–
Marion township	450	–	450	86.2	356	19.7	–	–	–	–	106	84.9	104	84.6	–	–
Mendon township	1 668	.4	1 661	57.8	1 564	37.0	16	–	27	14.8	453	44.2	390	42.6	52	48.1
McGregor city	790	–	790	58.2	757	45.6	4	–	17	11.8	192	40.6	154	35.1	35	60.0
Marquette city	479	.8	475	58.3	419	37.7	–	–	9	22.2	129	51.9	114	52.6	10	40.0
Millville township	455	–	455	91.0	396	22.7	–	–	–	–	120	65.8	102	64.7	4	–
Millville city	25	–	25	100.0	25	12.0	–	–	–	–	6	50.0	6	50.0	–	–
Monona township	2 243	.1	2 240	77.6	2 096	30.6	5	100.0	39	38.5	669	45.1	586	40.6	39	69.2
Luana city	197	1.5	194	83.5	189	40.7	–	–	2	–	62	27.4	58	27.6	3	–
Monona city	1 520	–	1 520	76.8	1 416	32.4	5	100.0	27	18.5	456	46.5	400	43.0	36	75.0
Read township	350	–	350	88.6	336	30.4	4	–	16	43.8	81	55.6	77	58.4	4	–
Sperry township	575	–	575	92.7	536	19.2	–	–	14	–	153	43.1	136	42.6	15	53.3
Volga city	303	–	303	88.4	278	27.7	–	–	3	–	75	45.3	58	44.8	15	53.3
Volga township	725	–	725	92.6	682	28.2	1	–	14	28.6	179	63.7	160	62.5	10	70.0
Elkport city	72	–	72	79.2	72	8.3	–	–	–	–	17	58.8	16	62.5	1	–
Garber city	89	–	89	92.1	89	36.0	1	–	4	50.0	25	52.0	23	47.8	–	–
Littleport city (pt.)	47	–	47	85.1	45	46.7	–	–	–	–	13	46.2	11	54.5	2	–
Wagner township	483	–	483	79.1	456	19.1	–	–	–	–	142	43.7	133	45.9	9	11.1
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	111	–	111	73.0	103	19.4	–	–	–	–	33	42.4	32	43.8	1	–
Clinton County	51 040	.8	50 619	77.2	47 430	38.5	285	35.1	1 081	25.6	14 322	48.8	12 081	45.8	1 801	67.9
Bloomfield township	859	–	859	95.3	752	32.0	6	33.3	2	–	238	59.2	211	61.1	21	38.1
Delmar city	510	–	510	93.3	465	31.4	4	50.0	2	–	145	55.2	128	54.7	11	54.5
Brookfield township	418	–	418	92.8	407	24.3	–	–	–	–	121	34.7	114	36.8	7	–
Camanche township	4 603	.7	4 573	72.7	4 310	40.9	9	100.0	32	–	1 373	52.2	1 203	49.6	148	66.2
Camanche city	4 436	.7	4 406	73.1	4 157	40.4	9	100.0	32	–	1 329	52.2	1 159	49.5	148	66.2
Center township	695	–	695	94.5	634	21.8	7	–	18	66.7	187	43.9	174	47.1	7	–
Clinton city	29 201	1.0	28 923	72.3	27 156	42.6	171	39.2	713	30.2	8 077	48.2	6 480	43.6	1 328	70.3
Deep Creek township	753	.7	748	90.9	696	28.9	6	66.7	32	40.6	208	54.3	186	56.5	13	46.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 10
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Clinton County—Con.																
Deep Creek township—Con.																
Goose Lake city	220	.9	218	88.1	203	34.0	6	66.7	14	42.9	58	60.3	50	54.0	6	100.0
De Witt township	5 632	1.2	5 567	83.0	5 176	38.6	43	16.3	101	16.8	1 570	52.2	1 389	51.3	128	66.4
De Witt city	4 514	1.4	4 449	83.5	4 142	42.2	17	–	94	18.1	1 283	49.6	1 102	48.0	128	66.4
Eden township	960	.8	952	84.8	883	27.6	7	42.9	23	21.7	286	38.8	265	34.7	14	85.7
Low Moor city	260	.8	258	76.0	229	27.9	3	100.0	6	33.3	73	53.4	71	52.1	2	100.0
Elk River township	834	–	834	80.2	768	25.9	7	–	16	–	256	46.1	231	44.6	10	100.0
Andover city	103	–	103	88.3	97	15.5	–	–	3	–	36	36.1	31	41.9	–	–
Grant township	314	1.3	310	96.5	299	13.0	–	–	–	–	88	48.9	88	48.9	–	–
Hampshire township	924	–	924	83.0	899	22.9	11	–	43	–	263	48.7	256	50.0	7	–
Liberty township	396	–	396	93.2	381	28.9	–	–	–	–	122	61.5	89	49.4	23	91.3
Toronto city	132	–	132	89.4	117	38.5	–	–	–	–	37	62.2	32	62.5	4	50.0
Olive township	853	.7	847	83.1	819	27.5	16	50.0	19	47.4	279	35.5	254	33.9	21	61.9
Calamus city	384	1.6	378	81.2	356	38.2	4	–	6	33.3	119	41.2	96	37.5	19	68.4
Orange township	1 130	1.0	1 119	88.7	982	37.4	–	–	13	–	323	56.3	302	54.6	7	42.9
Grand Mound city	641	–	641	86.3	592	34.8	–	–	6	–	166	55.4	152	53.9	7	42.9
Sharon township	794	.8	788	89.8	766	28.9	2	–	6	33.3	235	36.6	213	35.2	7	100.0
Lost Nation city	488	1.2	482	88.0	460	37.6	2	–	4	50.0	139	43.9	127	39.4	7	100.0
Spring Rock township	1 052	.8	1 044	90.0	987	31.4	–	–	54	–	284	39.8	242	38.4	35	42.9
Wheatland city	738	1.1	730	88.8	696	32.5	–	–	47	–	190	40.0	155	36.1	28	53.6
Washington township	421	–	421	92.4	385	16.4	–	–	–	–	84	51.2	84	51.2	–	–
Waterford township	737	–	737	85.3	685	18.5	–	–	6	66.7	187	60.4	171	62.0	16	43.8
Charlotte city	354	–	354	84.5	317	22.4	–	–	4	100.0	93	59.1	84	59.5	9	55.6
Welton township	464	–	464	93.3	445	28.1	–	–	3	–	141	46.8	129	47.3	9	55.6
Welton city	165	–	165	90.3	146	30.1	–	–	–	–	46	54.3	39	59.0	4	50.0
Crawford County	16 775	.7	16 653	87.1	15 566	36.3	73	24.7	584	38.9	4 496	48.7	3 873	45.4	429	73.7
Boyer township	220	–	220	89.1	189	23.3	9	–	6	–	55	70.9	55	70.9	–	–
Charter Oak township	791	.5	787	93.6	764	28.4	–	–	47	51.1	229	38.0	213	34.3	14	85.7
Charter Oak city	476	.8	472	90.9	456	28.9	–	–	20	40.0	132	29.5	124	26.6	8	75.0
Denison township	7 083	1.0	7 012	82.7	6 574	48.1	46	21.7	269	41.3	1 801	50.9	1 460	44.5	277	80.5
Denison city (pt.)	6 604	1.0	6 541	82.9	6 141	48.6	46	21.7	262	42.4	1 662	51.6	1 334	44.3	271	82.3
East Boyer township	369	–	369	94.6	316	49.4	–	–	–	–	107	27.1	101	28.7	6	–
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	254	–	254	98.0	252	11.5	–	–	6	100.0	74	48.6	69	44.9	5	100.0
Hanover township	265	–	265	89.8	235	16.6	–	–	12	–	66	71.2	61	68.9	5	100.0
Hayes township	276	–	276	90.2	275	11.3	–	–	–	–	77	40.3	62	50.0	–	–
Iowa township	361	–	361	93.6	329	26.4	–	–	14	14.3	104	46.2	98	49.0	4	–
Aspinwall city	49	–	49	85.7	48	–	–	–	–	–	12	16.7	12	16.7	–	–
Jackson township	223	–	223	93.3	215	26.5	–	–	–	–	63	36.5	56	41.1	7	–
Milford township	651	.8	646	88.9	600	24.3	5	–	17	–	184	45.1	168	45.2	9	22.2
Deloit city	306	.7	304	84.9	287	35.5	1	–	13	–	69	56.5	65	53.8	2	100.0
Morgan township	282	–	282	95.7	267	12.4	–	–	20	–	78	59.0	58	44.8	6	100.0
Schleswig city (pt.)	19	–	19	100.0	19	26.3	–	–	4	–	5	–	5	–	–	–
Nishnabotny township	1 189	.3	1 185	90.2	1 105	34.5	1	–	10	40.0	335	40.6	311	38.9	8	100.0
Manilla city	901	.4	897	88.5	830	39.4	1	–	10	40.0	240	43.3	221	40.3	8	100.0
Otter Creek township	1 398	1.1	1 383	90.8	1 309	25.5	9	55.6	104	37.5	392	42.3	355	40.8	29	65.5
Kiron city	312	–	312	90.7	288	31.6	–	–	23	47.8	93	45.2	72	40.3	17	64.7
Schleswig city (pt.)	825	1.8	810	92.3	775	27.2	9	55.6	52	30.8	229	37.6	213	36.6	12	66.7
Paradise township	282	–	282	83.7	260	31.2	–	–	–	–	82	53.7	76	52.6	4	50.0
Arion city (pt.)	61	–	61	65.6	54	14.8	–	–	–	–	17	47.1	11	36.4	4	50.0
Soldier township	386	–	386	80.6	344	26.5	–	–	6	–	107	53.3	86	51.2	10	80.0
Ricketts city	101	–	101	90.1	98	44.9	–	–	6	–	34	26.5	25	16.0	4	50.0
Stockholm township	288	–	288	97.6	281	11.0	–	–	23	56.5	72	58.3	68	61.8	–	–
Union township	900	1.1	890	86.7	849	35.9	3	100.0	27	44.4	238	56.3	199	54.8	19	36.8
Arion city (pt.)	97	–	97	82.5	83	21.7	–	–	2	–	26	69.2	13	76.9	5	–
Dow City city	450	.7	447	90.8	422	30.8	–	–	5	100.0	120	43.3	102	40.2	14	50.0
Washington township	298	.7	296	85.5	257	29.6	–	–	–	–	72	55.6	57	47.4	6	100.0
Buck Grove city	20	–	20	70.0	20	45.0	–	–	–	–	7	14.3	4	–	–	–
West Side township	993	1.1	982	89.7	912	35.9	–	–	23	69.6	297	46.1	257	44.7	20	65.0
Vail city	390	.3	389	88.7	366	39.1	–	–	3	100.0	117	51.3	85	47.1	16	81.3
Westside city	336	.9	333	90.4	307	25.4	–	–	7	–	109	33.9	101	34.7	4	–
Willow township	266	–	266	90.6	233	10.3	–	–	–	–	63	74.6	63	74.6	–	–
Dallas County	29 755	.7	29 543	82.2	27 645	40.9	125	15.2	389	23.7	8 288	51.1	7 195	48.5	796	72.5
Adams township	962	–	962	84.9	896	39.3	7	28.6	21	9.5	250	49.2	235	46.8	15	86.7
De Soto city (pt.)	167	–	167	71.9	148	50.7	2	100.0	4	50.0	37	81.1	27	81.5	10	80.0
Adel township	5 298	.5	5 273	79.6	4 931	42.5	19	36.8	30	16.7	1 391	56.4	1 175	53.6	143	76.2
Adel city	3 304	.8	3 279	83.4	3 065	46.1	11	63.6	15	33.3	853	61.7	697	61.0	103	71.8
Dallas Center city (pt.)	1 365	–	1 365	75.5	1 275	42.7	8	–	15	–	383	49.9	337	45.1	32	84.4
Beaver township	602	.8	597	91.5	570	39.8	8	–	7	28.6	147	53.1	129	51.2	11	45.5
Bouton city	153	–	153	90.2	144	56.9	2	–	–	–	38	68.4	27	77.8	11	45.5
Boone township	1 866	1.6	1 837	72.6	1 701	50.8	7	–	47	–	524	61.6	488	60.7	27	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 11
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Dallas County—Con.																
Boone township—Con.																
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	408	–	408	77.5	368	20.7	–	–	6	–	126	42.1	115	36.5	11	100.0
Dallas township	456	–	456	86.8	401	34.9	–	–	–	–	121	63.6	106	63.2	12	58.3
Dawson city	173	–	173	93.1	158	43.0	–	–	–	–	49	63.3	34	61.8	12	58.3
Des Moines township	1 810	1.2	1 789	84.8	1 680	32.8	16	12.5	31	22.6	493	55.4	408	53.4	42	57.1
Woodward city	1 208	.6	1 201	84.3	1 131	35.1	16	12.5	17	41.2	319	55.2	254	52.8	42	57.1
Grant township	1 316	.3	1 312	89.0	1 232	36.0	2	100.0	19	52.6	357	40.3	303	37.3	26	46.2
Granger city	613	.7	609	85.1	578	43.9	2	100.0	19	52.6	158	35.4	130	29.2	17	52.9
Lincoln township	265	–	265	92.1	254	30.3	–	–	–	–	93	33.3	93	33.3	–	–
Linn township	547	–	547	84.8	503	25.2	3	–	4	50.0	164	41.5	139	36.7	23	73.9
Linden city	195	–	195	84.1	174	28.2	–	–	4	50.0	56	44.6	44	34.1	10	100.0
Spring Valley township	7 093	1.2	7 010	83.5	6 584	46.7	14	21.4	122	34.4	1 951	47.9	1 638	42.0	283	82.0
Perry city	6 652	1.2	6 569	83.1	6 169	47.2	14	21.4	122	34.4	1 818	49.3	1 511	43.1	277	83.8
Sugar Grove township	827	.8	820	77.4	755	43.0	–	–	19	15.8	230	47.8	220	45.5	8	100.0
Dallas Center city (pt.)	89	–	89	74.2	76	46.1	–	–	2	–	18	55.6	18	55.6	–	–
Minburn city	352	2.0	345	79.1	322	54.7	–	–	3	100.0	97	44.3	89	39.3	8	100.0
Union township	2 084	.5	2 073	84.6	1 948	36.2	19	–	15	–	624	48.4	535	49.9	49	38.8
Dexter city	628	1.4	619	84.0	571	39.6	–	–	2	–	185	46.5	160	44.4	17	64.7
Redfield city	889	.2	887	86.9	833	37.3	11	–	13	–	255	49.0	222	50.5	21	38.1
Van Meter township	2 663	.3	2 656	82.5	2 497	40.5	4	–	21	38.1	770	55.2	688	54.2	64	60.9
De Soto city (pt.)	858	.2	856	77.6	801	41.3	–	–	12	25.0	236	61.4	203	57.6	21	90.5
Van Meter city	759	.3	757	83.4	698	44.1	4	–	7	42.9	217	50.2	186	52.2	25	32.0
Walnut township	3 190	.6	3 170	79.1	2 974	39.6	26	11.5	47	23.4	943	48.8	825	46.8	82	65.9
Waukee city	2 512	.8	2 492	78.9	2 324	45.2	26	11.5	31	6.5	727	51.2	635	49.4	82	65.9
Washington township	368	–	368	91.0	351	14.8	–	–	–	–	104	50.0	98	53.1	–	–
Davis County	8 312	.3	8 285	82.1	7 708	34.4	274	47.4	344	41.3	2 399	45.2	2 157	43.5	184	62.5
Bloomfield city	2 580	.6	2 564	81.8	2 434	49.3	16	68.8	38	23.7	747	43.0	622	37.8	94	68.1
Cleveland township	633	–	633	79.0	575	31.7	37	73.0	48	14.6	176	42.6	171	43.9	–	–
Drakesville township	499	.6	496	84.5	440	37.3	110	5.5	78	37.2	107	55.1	99	53.5	8	75.0
Drakesville city	182	–	182	83.0	169	28.4	–	–	–	–	53	50.9	46	47.8	7	71.4
Fabius township	109	–	109	94.5	100	35.0	–	–	–	–	54	16.7	45	–	9	100.0
Fox River township	323	–	323	65.3	289	47.8	59	100.0	30	30.0	71	60.6	58	62.1	13	53.8
Grove township	270	–	270	81.5	261	23.8	6	100.0	5	100.0	89	38.2	83	41.0	–	–
Lick Creek township	762	–	762	88.7	715	20.4	14	14.3	8	–	246	40.2	228	37.3	16	75.0
Floris city	170	–	170	95.3	146	28.1	3	66.7	2	–	48	47.9	30	30.0	16	75.0
Marion township	203	–	203	93.6	203	23.6	–	–	–	–	57	29.8	52	32.7	–	–
Perry township	260	–	260	81.2	253	28.9	–	–	–	–	87	25.3	71	31.0	16	–
Prairie township	404	.5	402	81.8	379	28.8	–	–	–	–	107	57.0	105	58.1	–	–
Pulaski city	212	.9	210	78.1	199	37.7	–	–	–	–	55	54.5	55	54.5	–	–
Roscoe township	148	–	148	81.8	148	–	8	–	32	28.1	48	43.8	48	43.8	–	–
Salt Creek township	295	–	295	76.9	273	26.0	5	–	–	–	79	62.0	67	55.2	5	100.0
Soap Creek township	607	–	607	91.3	542	25.3	–	–	22	22.7	171	57.9	158	58.2	13	53.8
Union township	335	–	335	86.9	303	28.7	–	–	–	–	102	60.8	97	63.9	5	–
West Grove township	527	–	527	80.1	450	33.1	12	100.0	77	81.8	136	51.5	131	49.6	5	100.0
Wyacondah township	357	1.7	351	65.8	343	14.6	7	100.0	6	100.0	122	36.1	122	36.1	–	–
Decatur County	8 338	.7	8 276	71.7	7 831	44.6	66	4.5	187	21.4	2 184	45.8	1 960	43.7	160	68.8
Bloomington township	174	–	174	67.8	161	42.2	–	–	–	–	46	69.6	46	69.6	–	–
Burrell township	388	–	388	81.4	376	32.4	3	–	5	–	107	54.2	84	56.0	21	52.4
Davis City city (pt.)	222	–	222	73.9	213	35.2	3	–	5	–	62	51.6	45	46.7	15	73.3
Center township	222	–	222	76.6	212	32.5	–	–	38	34.2	77	23.4	74	20.3	–	–
Decatur township	340	–	340	82.1	316	32.9	–	–	20	–	106	40.6	100	37.0	6	100.0
Decatur City city	174	–	174	79.9	158	40.5	–	–	20	–	45	66.7	39	61.5	6	100.0
Eden township	275	–	275	82.5	268	41.8	–	–	–	–	91	39.6	85	42.4	6	–
Fayette township	247	–	247	79.4	233	20.6	–	–	–	–	66	47.0	66	47.0	–	–
Franklin township	366	–	366	78.4	332	51.5	30	–	16	–	102	47.1	102	47.1	–	–
Weldon city	136	–	136	88.2	128	25.0	3	–	–	–	36	58.3	36	58.3	–	–
Garden Grove township	392	–	392	83.4	377	31.0	–	–	7	–	131	33.6	115	28.7	11	72.7
Garden Grove city	227	–	227	78.0	216	36.6	–	–	1	–	73	35.6	64	29.7	4	100.0
Le Roy city	48	–	48	81.3	45	26.7	–	–	–	–	11	63.6	7	42.9	4	100.0
Grand River township	125	–	125	94.4	100	39.0	6	–	–	–	33	60.6	33	60.6	–	–
Hamilton township	207	–	207	69.1	195	28.2	–	–	–	–	59	52.5	56	55.4	–	–
Pleasanton city	33	–	33	51.5	33	21.2	–	–	–	–	11	18.2	11	18.2	–	–
High Point township	175	–	175	89.1	157	32.5	–	–	–	–	48	72.9	48	72.9	–	–
Lamoni city	2 298	2.1	2 249	47.5	2 181	61.6	15	20.0	47	31.9	472	44.1	422	43.1	29	65.5
Leon city	2 047	.5	2 036	78.9	1 905	48.2	12	–	46	19.6	512	49.6	421	43.9	66	80.3
Long Creek township	473	.4	471	90.9	451	22.8	–	–	5	–	137	59.1	124	54.8	11	100.0
Van Wert city	261	.8	259	91.5	246	27.6	–	–	–	–	78	53.8	68	47.1	8	100.0
Morgan township	72	–	72	79.2	72	20.8	–	–	–	–	29	27.6	29	27.6	–	–
New Buda township	140	–	140	55.7	119	65.5	–	–	–	–	39	51.3	37	48.6	2	100.0
Davis City city (pt.)	63	–	63	68.3	59	59.3	–	–	–	–	18	72.2	16	68.8	2	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 12
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PHSTABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Decatur County—Con.																
Richland township	327	–	327	93.6	306	26.5	–	–	3	100.0	104	26.9	99	25.3	2	–
Grand River city	170	–	170	90.6	162	35.2	–	–	3	100.0	52	13.5	47	8.5	2	–
Woodland township	70	–	70	72.9	70	–	–	–	–	–	25	24.0	19	31.6	6	–
Delaware County	18 035	.5	17 939	91.3	16 620	31.5	127	28.3	285	34.0	4 838	52.3	4 386	52.0	315	64.8
Adams township	763	–	763	95.5	715	18.7	–	–	6	–	185	68.1	153	69.3	20	40.0
Ryan city (pt.)	407	–	407	93.4	378	27.0	–	–	6	–	99	61.6	77	66.2	20	40.0
Bremen township	749	–	749	98.1	725	21.0	9	–	13	–	188	55.9	174	60.3	7	–
Dyersville city (pt.)	53	–	53	100.0	53	30.2	–	–	–	–	6	100.0	6	100.0	–	–
Coffins Grove township	627	–	627	80.2	571	31.0	3	66.7	7	–	156	62.8	150	61.3	5	100.0
Masonville city	141	–	141	87.2	129	29.5	2	100.0	3	–	32	84.4	27	81.5	5	100.0
Colony township	915	1.1	905	95.2	833	13.9	2	–	8	100.0	242	53.3	218	57.3	17	11.8
Colesburg city	447	.9	443	95.5	427	19.2	2	–	2	100.0	126	36.5	113	37.2	9	22.2
Delaware township	6 114	.8	6 066	87.9	5 641	38.6	60	35.0	137	40.9	1 581	53.0	1 423	50.6	132	81.8
Manchester city (pt.)	5 137	.7	5 100	87.7	4 751	40.5	22	31.8	111	42.3	1 336	52.2	1 187	49.5	125	80.8
Delhi township	957	.3	954	91.5	893	27.2	7	–	4	–	283	42.4	263	42.6	11	54.5
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	480	.6	477	91.4	444	33.6	7	–	4	–	137	45.3	120	45.0	11	54.5
Elk township	706	–	706	94.2	662	41.2	7	–	5	100.0	179	57.5	166	59.0	13	38.5
Greeley city	246	–	246	93.5	229	27.9	3	–	–	–	60	58.3	49	61.2	11	45.5
Hazel Green township	442	2.7	430	94.0	428	11.0	10	100.0	12	–	119	55.5	82	56.1	20	100.0
Ryan city (pt.)	4	–	4	100.0	4	100.0	–	–	–	–	2	–	–	–	–	–
Honey Creek township	1 053	.3	1 050	93.5	968	24.7	8	25.0	18	11.1	286	48.6	263	49.0	12	66.7
Edgewood city (pt.)	480	.6	477	91.2	449	28.1	8	25.0	10	20.0	130	42.3	115	39.1	12	66.7
Milo township	1 138	–	1 138	91.3	1 023	35.5	–	–	18	–	334	51.8	325	50.5	–	–
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	607	–	607	93.6	585	20.3	8	–	17	58.8	159	60.4	159	60.4	–	–
Oneida township	1 590	.4	1 583	93.1	1 433	33.0	3	33.3	23	43.5	431	51.3	390	51.3	31	54.8
Delaware city (pt.)	183	1.1	181	96.1	157	43.3	–	–	1	–	47	59.6	41	53.7	2	100.0
Earlville city	818	.4	815	93.5	757	36.2	3	33.3	18	44.4	225	50.7	192	51.6	27	55.6
Oneida city	48	–	48	91.7	46	–	–	–	–	–	14	42.9	14	42.9	–	–
Prairie township	309	–	309	100.0	282	32.6	2	–	–	–	91	40.7	84	44.0	7	–
Richland township	544	.4	542	90.8	501	39.9	6	–	2	–	159	50.9	148	50.0	10	60.0
Dundee city	149	–	149	89.3	147	21.8	2	–	2	–	47	27.7	42	28.6	4	–
South Fork township	1 162	.9	1 151	92.8	1 032	29.6	2	–	13	46.2	345	42.9	310	42.9	15	73.3
Hopkinton city	671	1.6	660	93.6	624	29.0	2	–	13	46.2	192	42.7	164	40.9	15	73.3
Union township	359	–	359	94.2	328	39.6	–	–	2	–	100	51.0	78	55.1	15	53.3
Des Moines County	42 614	1.0	42 176	75.3	39 762	40.9	340	35.0	955	29.9	11 844	47.0	9 747	43.4	1 737	65.7
Benton township	592	1.7	582	81.8	551	31.2	–	–	8	–	199	32.7	166	33.1	33	30.3
Burlington township	26 436	1.2	26 115	73.7	24 550	43.2	179	36.3	682	30.8	7 205	48.6	5 671	43.9	1 305	68.0
Burlington city (pt.)	26 436	1.2	26 115	73.7	24 550	43.2	179	36.3	682	30.8	7 205	48.6	5 671	43.9	1 305	68.0
Concordia township	919	1.5	905	77.2	836	33.6	5	–	27	–	273	50.2	242	48.8	26	73.1
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	2 217	.5	2 206	72.9	2 054	41.0	7	28.6	22	54.5	619	53.3	559	53.3	54	51.9
Danville city	935	.7	928	79.5	883	37.0	3	–	7	57.1	262	45.0	241	42.3	17	82.4
Middletown city (pt.)	367	1.1	363	76.3	328	46.6	4	50.0	6	100.0	103	50.5	76	53.9	25	36.0
Flint River township	5 837	.9	5 783	75.2	5 552	42.0	56	37.5	125	32.0	1 632	42.4	1 401	42.0	186	47.3
Burlington city (pt.)	599	–	599	66.6	577	26.7	6	100.0	–	–	156	39.1	125	37.6	31	45.2
Middletown city (pt.)	10	–	10	80.0	10	–	–	–	–	–	2	–	2	–	–	–
West Burlington city (pt.)	2 938	1.6	2 892	75.7	2 795	35.2	29	–	90	33.3	816	41.8	686	44.0	105	29.5
Franklin township	650	–	650	84.3	609	38.4	23	–	20	–	196	37.2	192	35.9	–	–
Huron township	392	1.8	385	83.4	367	18.3	–	–	–	–	109	46.8	109	46.8	–	–
Jackson township	227	–	227	82.4	219	4.1	–	–	15	–	66	10.6	66	10.6	–	–
Pleasant Grove township	419	–	419	85.2	394	40.9	9	55.6	4	100.0	132	50.0	117	47.0	15	73.3
Tama township	1 429	–	1 429	77.5	1 332	38.3	30	63.3	13	38.5	439	42.1	374	40.9	39	82.1
Burlington city (pt.)	41	–	41	85.4	31	–	–	–	–	–	12	100.0	12	100.0	–	–
Union township	1 068	.7	1 061	74.1	1 011	36.2	–	–	17	41.2	287	51.2	256	45.3	24	100.0
Burlington city (pt.)	132	5.3	125	69.6	132	50.0	–	–	7	100.0	31	61.3	31	61.3	–	–
West Burlington city (pt.)	145	–	145	87.6	133	46.6	–	–	–	–	42	42.9	31	22.6	11	100.0
Washington township	322	–	322	95.7	301	20.3	–	–	–	–	112	23.2	112	23.2	–	–
Yellow Springs township	2 106	.7	2 092	83.9	1 986	31.4	31	22.6	22	36.4	575	48.2	482	43.2	55	76.4
Mediapolis city	1 637	.3	1 632	83.9	1 541	33.4	22	31.8	20	30.0	427	52.2	346	46.8	53	79.2
Dickinson County	14 909	.5	14 838	77.4	14 092	39.5	103	30.1	287	29.3	4 270	42.0	3 804	39.6	347	65.4
Center Grove township	6 170	.5	6 140	76.2	5 812	44.5	7	42.9	141	18.4	1 707	45.4	1 470	41.4	180	73.3
Arnolds Park city	953	1.3	941	78.9	909	38.8	2	100.0	35	34.3	265	32.5	226	27.9	24	58.3
Okoboji city (pt.)	664	–	664	70.0	625	47.2	1	100.0	5	–	187	32.6	165	27.3	16	87.5
Spirit Lake city (pt.)	3 488	.3	3 476	76.7	3 268	47.1	–	–	71	8.5	932	54.3	783	49.9	122	75.4
West Okoboji city (pt.)	74	5.4	70	87.1	72	40.3	–	–	6	–	31	6.5	28	7.1	–	–
Diamond Lake township	272	–	272	81.3	254	24.4	9	100.0	8	–	68	48.5	61	54.1	7	–
Excelsior township	185	–	185	65.4	185	13.0	4	–	–	–	45	73.3	45	73.3	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 13
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Dickinson County—Con.																
Lakeville township	1 646	.2	1 642	76.8	1 601	43.8	15	66.7	26	80.8	519	26.4	476	25.6	33	21.2
Okoboji city (pt.)	111	–	111	80.2	111	16.2	–	–	–	–	37	40.5	32	31.3	3	100.0
Wahpeton city	504	.4	502	80.7	502	41.2	3	100.0	13	76.9	159	10.1	151	9.3	8	25.0
West Okoboji city (pt.)	204	–	204	79.4	187	38.5	3	–	4	50.0	65	32.3	58	36.2	7	–
Lloyd township	633	–	633	88.0	571	30.6	–	–	2	–	182	50.5	159	51.6	12	66.7
Terril city	380	–	380	83.7	348	39.4	–	–	2	–	100	46.0	83	43.4	12	66.7
Milford township	873	.6	868	80.5	835	40.6	6	–	7	28.6	244	47.5	208	46.2	26	69.2
Milford city (pt.)	575	.9	570	75.3	543	45.3	6	–	7	28.6	143	58.0	117	53.8	24	75.0
Okoboji township	1 929	.2	1 926	78.6	1 817	39.1	28	17.9	21	33.3	518	47.9	467	46.0	45	68.9
Milford city (pt.)	1 598	.2	1 595	79.2	1 505	41.7	28	17.9	21	33.3	436	47.5	387	45.5	43	67.4
Richland township	255	3.9	245	85.3	217	21.7	–	–	26	61.5	81	40.7	81	40.7	–	–
Superior city (pt.)	6	33.3	4	100.0	6	100.0	–	–	2	–	–	–	–	–	–	–
Silver Lake township	1 131	1.0	1 120	69.2	1 075	33.5	12	33.3	33	30.3	326	39.0	281	34.5	26	80.8
Lake Park city	992	1.1	981	68.5	948	34.3	12	33.3	33	30.3	286	38.1	250	32.4	24	79.2
Spirit Lake township	1 240	.6	1 232	76.9	1 217	36.5	8	–	21	9.5	427	23.9	409	22.5	18	55.6
Orleans city	563	.4	561	74.9	543	46.6	–	–	5	40.0	183	27.3	177	27.1	6	33.3
Spirit Lake city (pt.)	383	1.6	377	79.8	383	34.2	8	–	11	–	136	23.5	128	18.8	8	100.0
Superior township	355	–	355	80.3	313	18.2	7	–	2	–	101	56.4	101	56.4	–	–
Superior city (pt.)	123	–	123	76.4	120	38.3	–	–	2	–	29	41.4	29	41.4	–	–
Westport township	220	–	220	97.3	195	27.2	7	–	–	–	52	75.0	46	84.8	–	–
Dubuque County	86 403	1.1	85 430	82.3	80 381	38.1	633	36.8	1 934	34.4	22 096	50.7	18 943	50.6	2 459	56.6
Cascade township	1 135	.7	1 127	94.3	1 051	31.1	2	–	15	13.3	276	51.8	248	50.4	26	69.2
Cascade city (pt.)	713	1.1	705	91.9	672	31.3	2	–	10	20.0	166	49.4	138	46.4	26	69.2
Center township	1 490	–	1 490	91.1	1 379	24.7	8	–	18	55.6	376	54.5	331	60.1	25	12.0
Centralia city (pt.)	139	–	139	87.1	132	43.9	–	–	2	100.0	33	54.5	29	62.1	4	–
Graf city	68	–	68	97.1	61	31.1	–	–	–	–	18	61.1	15	53.3	–	–
Concord township	853	–	853	94.8	778	24.3	19	26.3	8	–	244	50.4	231	50.6	5	–
Holy Cross city	321	–	321	95.3	284	35.2	–	–	4	–	89	43.8	79	45.6	5	–
Dodge township	1 309	.2	1 307	95.2	1 209	28.7	10	20.0	22	27.3	344	68.6	327	68.8	9	55.6
Dyersville city (pt.)	51	–	51	88.2	51	100.0	–	–	–	–	13	53.8	13	53.8	–	–
Farley city (pt.)	99	–	99	97.0	86	29.1	2	100.0	–	–	26	80.8	23	78.3	3	100.0
Worthington city	435	.5	433	92.4	401	24.7	5	–	7	28.6	124	61.3	118	62.7	6	33.3
Dubuque city	57 546	1.5	56 707	78.2	53 733	43.1	436	42.2	1 447	37.0	14 578	48.3	12 206	47.6	1 898	57.7
Dubuque township	4 574	.8	4 536	83.0	4 207	32.1	15	26.7	91	36.3	1 192	63.5	1 058	61.2	116	82.8
Asbury city	2 013	1.1	1 990	79.2	1 841	35.5	13	30.8	41	9.8	525	68.4	464	66.8	54	85.2
Sageville city (pt.)	134	–	134	85.8	118	72.0	–	–	2	100.0	41	51.2	27	25.9	9	100.0
Iowa township	576	–	576	95.7	529	16.4	9	–	–	–	134	53.0	130	54.6	2	–
Bankston city	38	–	38	94.7	36	41.7	2	–	–	–	8	50.0	8	50.0	–	–
Jefferson township	1 263	–	1 263	94.7	1 164	20.5	16	31.3	19	10.5	331	50.2	304	51.0	17	29.4
Balltown city	61	–	61	90.2	61	–	–	–	2	100.0	16	18.8	14	21.4	–	–
Rickardsville city	172	–	172	98.8	163	7.4	–	–	2	–	54	27.8	49	30.6	5	–
Sherrill city (pt.)	135	–	135	91.1	116	17.2	–	–	–	–	44	45.5	40	50.0	4	–
Liberty township	739	–	739	99.1	679	9.9	7	100.0	11	27.3	182	59.3	169	63.9	9	–
Luxemburg city	245	–	245	97.1	219	17.8	2	100.0	9	11.1	69	46.4	65	49.2	–	–
Mosalem township	1 296	.4	1 291	87.4	1 226	29.0	–	–	47	–	378	45.0	373	44.2	5	100.0
New Wine township	4 615	–	4 615	93.3	4 305	29.8	29	20.7	104	31.7	1 232	49.9	1 052	51.0	146	45.9
Dyersville city (pt.)	3 615	–	3 615	92.3	3 354	34.7	18	33.3	56	12.5	976	50.2	801	51.3	141	47.5
New Vienna city	376	–	376	96.8	354	15.0	–	–	28	60.7	94	46.8	89	49.4	5	–
Peru township	1 582	.4	1 576	87.5	1 486	21.9	35	45.7	22	72.7	416	50.7	389	49.6	22	63.6
Durango city	33	–	33	84.8	33	18.2	–	–	–	–	9	33.3	9	33.3	–	–
Sageville city (pt.)	141	–	141	87.2	134	54.5	–	–	4	100.0	41	43.9	35	40.0	4	50.0
Sherrill city (pt.)	9	–	9	77.8	9	44.4	–	–	–	–	4	–	4	–	–	–
Prairie Creek township	729	–	729	97.7	628	26.0	9	22.2	–	–	184	53.3	157	57.3	14	42.9
Bernard city	119	–	119	100.0	110	20.9	2	100.0	–	–	35	31.4	29	31.0	2	–
Table Mound township	2 886	.8	2 863	83.0	2 656	32.0	15	–	51	–	761	54.4	654	55.4	75	54.7
Taylor township	3 070	1.2	3 034	91.9	2 799	29.3	17	–	42	47.6	770	58.3	669	59.8	72	47.2
Epworth city	1 293	2.6	1 260	88.5	1 184	34.9	6	–	38	47.4	334	59.6	282	58.5	41	61.0
Farley city (pt.)	1 255	.2	1 252	92.1	1 146	30.9	6	–	4	50.0	308	57.1	269	60.6	31	29.0
Vernon township	1 060	1.3	1 046	89.7	1 003	26.2	2	–	30	–	264	65.9	257	67.3	–	–
Centralia city (pt.)	8	–	8	100.0	8	–	–	–	–	–	2	100.0	2	100.0	–	–
Peosta city	132	–	132	88.6	121	11.6	2	–	3	–	35	68.6	35	68.6	–	–
Washington township	578	–	578	97.4	529	27.2	–	–	–	–	139	51.1	125	56.8	–	–
Zwingle city (pt.)	82	–	82	98.8	75	5.3	–	–	–	–	27	48.1	25	52.0	–	–
Whitewater township	1 102	.2	1 100	94.8	1 020	26.3	4	50.0	7	57.1	295	52.5	263	53.2	18	22.2
Cascade city (pt.)	727	.3	725	94.6	659	29.7	4	50.0	7	57.1	185	54.1	166	56.6	14	28.6
Emmet County	11 569	.7	11 488	77.2	10 859	36.3	75	2.7	157	21.7	3 100	46.9	2 801	45.4	217	61.8
Armstrong Grove township	1 266	.4	1 261	70.5	1 193	30.7	5	–	9	–	369	39.0	337	37.1	28	53.6
Armstrong city	1 025	.5	1 020	68.2	964	34.1	5	–	9	–	294	41.5	264	39.0	26	57.7
Center township	284	.7	282	77.3	271	33.2	–	–	4	–	87	34.5	81	37.0	6	–
Gruver city	103	1.9	101	76.2	90	45.6	–	–	4	–	25	48.0	25	48.0	–	–
Denmark township	753	.1	752	80.7	675	24.9	3	66.7	14	57.1	206	45.6	176	49.4	17	29.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 14
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Emmet County—Con.																
Denmark township—Con.																
Ringsted city	483	.2	482	78.0	459	27.5	3	66.7	14	57.1	143	41.3	125	41.6	12	41.7
Ellsworth township	234	–	234	87.6	214	22.0	–	–	–	–	62	67.7	62	67.7	–	–
Emmet township	159	–	159	64.8	151	28.5	–	–	6	–	51	23.5	51	23.5	–	–
Estherville township	7 338	.9	7 272	77.5	6 908	41.6	52	–	105	24.8	1 890	46.8	1 687	44.3	148	70.9
Estherville city	6 720	1.0	6 654	77.3	6 310	39.8	38	–	105	24.8	1 717	47.6	1 514	44.9	148	70.9
High Lake township	592	.2	591	90.9	553	22.4	–	–	–	–	153	60.1	147	59.9	5	60.0
Wallingford city (pt.)	178	.6	177	87.0	171	9.4	–	–	–	–	52	44.2	48	43.8	3	33.3
Iowa Lake township	151	4.0	145	31.0	136	33.8	–	–	9	–	44	52.3	40	47.5	–	–
Jack Creek township	215	–	215	83.3	208	15.4	15	–	4	–	60	75.0	54	72.2	6	100.0
Lincoln township	248	–	248	67.7	238	31.5	–	–	6	–	82	41.5	70	41.4	7	–
Dolliver city	98	–	98	74.5	93	15.1	–	–	–	–	32	50.0	26	42.3	1	–
Swan Lake township	173	–	173	72.8	156	15.4	–	–	–	–	54	57.4	54	57.4	–	–
Twelve Mile Lake township	156	–	156	95.5	156	35.3	–	–	–	–	42	54.8	42	54.8	–	–
Wallingford city (pt.)	20	–	20	100.0	20	40.0	–	–	–	–	7	–	7	–	–	–
Fayette County	21 843	.5	21 732	88.7	20 352	34.7	121	36.4	476	25.8	6 038	46.2	5 381	45.2	450	60.0
Auburn township	631	–	631	94.9	574	22.6	–	–	49	30.6	178	40.4	174	40.2	4	50.0
St. Lucas city	190	–	190	89.5	186	18.3	–	–	28	28.6	70	15.7	66	13.6	4	50.0
Banks township	446	–	446	95.1	418	12.0	–	–	–	–	129	39.5	129	39.5	–	–
Bethel township	359	–	359	82.2	334	15.9	4	100.0	5	100.0	111	47.7	106	45.3	–	–
Center township	363	–	363	91.2	342	38.0	–	–	3	100.0	110	27.3	96	28.1	8	37.5
Donnan city	8	–	8	100.0	8	–	–	–	–	–	2	–	2	–	–	–
Randalia city	85	–	85	81.2	77	80.5	–	–	–	–	21	47.6	18	38.9	3	100.0
Clermont township	796	.3	794	91.1	733	37.5	4	25.0	30	30.0	223	45.7	196	47.4	21	33.3
Clermont city	537	.4	535	89.0	488	41.2	3	–	12	–	145	53.1	130	52.3	12	58.3
Dover township	509	–	509	91.2	468	35.9	–	–	–	–	140	43.6	126	43.7	–	–
Eden township	721	.3	719	96.2	654	14.5	7	–	41	7.3	179	63.7	160	69.4	9	33.3
Waucoma city	267	.7	265	91.3	242	21.5	2	–	13	23.1	79	44.3	66	48.5	9	33.3
Fairfield township	820	.4	817	93.5	762	21.9	2	–	19	36.8	211	48.8	178	52.2	12	33.3
Arlington city	447	.7	444	89.2	418	30.6	2	–	9	77.8	114	54.4	90	57.8	12	33.3
Fayette city	1 317	.2	1 314	78.5	1 236	55.3	3	–	45	17.8	284	51.1	236	50.4	31	71.0
Fremont township	662	.5	659	90.4	628	33.1	22	100.0	13	38.5	197	45.7	158	34.2	16	81.3
Westgate city	205	1.5	202	90.6	200	30.0	–	–	8	–	64	46.9	52	38.5	9	77.8
Harlan township	933	.2	931	93.2	830	31.6	–	–	2	100.0	251	56.2	231	56.3	10	50.0
Maynard city	509	.4	507	91.9	481	34.3	–	–	2	100.0	138	45.7	124	46.8	10	50.0
Illyria township	519	.4	517	90.9	475	28.0	1	–	11	–	144	45.1	140	43.6	4	100.0
Wadena city	219	.9	217	90.8	208	30.3	1	–	2	–	58	41.4	58	41.4	–	–
Jefferson township	7 278	.9	7 214	84.9	6 820	42.1	60	23.3	158	15.8	2 023	46.7	1 753	43.9	238	65.1
Oelwein city	6 493	1.0	6 429	84.0	6 074	44.2	60	23.3	153	16.3	1 797	46.2	1 543	42.8	222	67.6
Oran township	584	1.0	578	92.4	540	22.0	–	–	6	100.0	182	46.2	174	47.1	–	–
Fairbank city (pt.)	173	–	173	94.8	157	35.0	–	–	–	–	49	65.3	47	63.8	–	–
Pleasant Valley township	1 014	.4	1 010	91.2	960	26.9	5	60.0	25	48.0	284	41.5	249	41.8	17	52.9
Elgin city	623	.3	621	92.1	598	32.8	3	100.0	25	48.0	189	30.7	164	28.7	15	46.7
Putnam township	371	–	371	88.7	353	22.1	9	–	–	–	111	53.2	105	50.5	6	100.0
Scott township	238	–	238	95.4	218	13.3	–	–	–	–	70	34.3	70	34.3	–	–
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	253	2.4	247	87.0	248	11.3	–	–	6	–	98	30.6	98	30.6	–	–
Union township	313	–	313	98.7	291	18.2	–	–	–	–	90	55.6	90	55.6	–	–
Westfield township	397	2.0	389	96.4	371	22.4	–	–	8	100.0	106	29.2	101	30.7	–	–
West Union city	2 490	.2	2 486	89.7	2 317	39.3	–	–	45	33.3	669	47.5	577	48.7	63	49.2
Windsor township	829	.2	827	92.3	780	34.2	4	–	10	–	248	41.9	234	40.6	11	54.5
Hawkeye city	456	–	456	90.1	437	37.1	4	–	3	–	129	41.9	115	39.1	11	54.5
Floyd County	17 058	.7	16 947	85.4	15 939	36.8	72	48.6	275	34.2	4 800	45.5	4 169	42.4	497	73.4
Cedar township	290	–	290	92.4	258	12.0	–	–	5	–	103	36.9	96	39.6	7	–
Charles City city	7 878	.8	7 817	82.4	7 415	43.2	18	38.9	185	35.7	2 132	43.0	1 732	37.8	349	72.5
Floyd township	988	.6	982	90.8	882	35.7	9	–	10	80.0	281	47.0	259	47.1	18	44.4
Floyd city	355	1.1	351	84.6	334	24.9	2	–	2	–	107	42.1	98	41.8	5	40.0
Niles township	570	–	570	91.8	521	40.1	–	–	–	–	173	52.6	166	54.8	–	–
Colwell city	99	–	99	72.7	95	41.1	–	–	–	–	27	55.6	27	55.6	–	–
Pleasant Grove township	262	2.3	256	95.3	255	27.5	6	–	6	–	74	40.5	74	40.5	–	–
Riverton township	575	–	575	92.7	522	25.7	–	–	7	100.0	161	53.4	148	53.4	7	100.0
Rockford township	1 233	.2	1 231	89.4	1 122	31.9	3	33.3	10	20.0	353	43.9	317	40.7	27	85.2
Rockford city	856	.2	854	87.4	786	35.0	3	33.3	10	20.0	247	43.3	216	39.8	22	81.8
Rock Grove township	1 857	.5	1 847	84.5	1 737	37.7	6	–	17	29.4	505	53.1	443	49.2	49	79.6
Nora Springs city	1 505	.7	1 495	84.5	1 413	39.0	4	–	17	29.4	396	52.3	340	47.9	49	79.6
Rudd township	653	.6	649	90.4	589	34.5	–	–	5	60.0	176	59.7	158	57.0	10	70.0
Rudd city	428	.9	424	88.4	383	42.3	–	–	5	60.0	123	52.0	105	46.7	10	70.0
St. Charles township	1 339	1.5	1 319	79.3	1 298	30.9	6	100.0	6	–	433	41.8	404	39.1	9	100.0
Scott township	264	–	264	87.5	242	28.1	18	100.0	11	–	81	45.7	70	42.9	7	100.0
Ulster township	400	–	400	88.0	395	18.2	–	–	–	–	120	37.5	115	34.8	5	100.0
Union township	749	.3	747	91.6	703	22.0	6	50.0	13	23.1	208	47.6	187	47.6	9	77.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 15
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Floyd County—Con.																
Union township—Con.																
Marble Rock city	368	.5	366	87.4	355	27.3	3	100.0	10	30.0	100	47.0	90	43.3	9	77.8
Franklin County	11 364	.6	11 295	90.2	10 633	33.8	117	43.6	195	31.3	3 218	45.6	2 981	44.0	153	62.1
Geneva township	399	–	399	96.5	375	27.5	14	50.0	–	–	125	46.4	115	48.7	10	20.0
Geneva city	150	–	150	94.7	140	37.9	–	–	–	–	46	34.8	42	33.3	4	50.0
Grant township	399	1.8	392	86.5	358	33.8	–	–	–	–	110	50.0	110	50.0	–	–
Hamilton township	239	–	239	89.1	239	18.4	–	–	6	–	81	35.8	81	35.8	–	–
Coulter city (pt.)	8	–	8	100.0	8	–	–	–	–	–	2	100.0	2	100.0	–	–
Hampton city	4 133	.9	4 094	88.5	3 870	42.5	46	54.3	119	37.0	1 080	44.6	987	40.4	52	80.8
Ingham township	332	.6	330	92.1	310	32.3	7	–	2	–	99	48.5	90	45.6	2	–
Hansell city	86	2.3	84	88.1	82	23.2	2	–	2	–	24	37.5	24	37.5	–	–
Lee township	244	–	244	97.1	239	20.1	5	–	–	–	75	34.7	75	34.7	–	–
Marion township	932	.3	929	87.7	853	31.7	3	–	24	12.5	291	38.8	264	39.0	23	43.5
Coulter city (pt.)	241	–	241	90.0	223	39.5	–	–	6	–	72	38.9	61	42.6	9	22.2
Latimer city	436	.7	433	88.2	399	38.1	3	–	18	16.7	127	39.4	111	37.8	14	57.1
Morgan township	467	–	467	94.6	438	38.1	–	–	9	–	129	51.2	123	53.7	6	–
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	99	–	99	99.0	94	47.9	–	–	–	–	27	33.3	26	34.6	1	–
Mott township	640	–	640	91.3	579	32.6	–	–	6	100.0	180	60.6	174	59.2	6	100.0
Oakland township	253	–	253	92.9	251	14.3	–	–	2	–	70	52.9	61	50.8	7	57.1
Popejoy city	91	–	91	89.0	89	29.2	–	–	2	–	28	35.7	19	21.1	7	57.1
Osceola township	361	–	361	94.5	329	26.7	13	100.0	9	–	107	50.5	105	51.4	2	–
Ackley city (pt.)	50	–	50	96.0	48	64.6	–	–	3	–	17	35.3	15	40.0	2	–
Reeve township	404	1.5	398	89.9	370	14.3	12	50.0	–	–	144	37.5	131	41.2	–	–
Richland township	243	2.1	238	85.7	218	43.1	–	–	–	–	88	37.5	81	32.1	–	–
Ross township	288	–	288	96.9	283	22.6	–	–	–	–	81	34.6	81	34.6	–	–
Scott township	454	.4	452	91.6	424	25.0	–	–	8	50.0	136	41.2	132	42.4	2	–
Alexander city	169	–	169	85.8	159	32.1	–	–	6	33.3	47	31.9	45	33.3	2	–
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	1 194	.4	1 189	89.7	1 129	33.9	10	–	10	40.0	306	48.0	255	44.7	43	72.1
West Fork township	211	–	211	93.4	211	25.1	7	–	–	–	62	46.8	62	46.8	–	–
Wisner township	171	–	171	86.0	157	18.5	–	–	–	–	54	77.8	54	77.8	–	–
Fremont County	8 226	.5	8 187	64.1	7 710	35.3	56	21.4	111	42.3	2 306	44.4	2 021	42.7	204	53.4
Benton township	379	5.8	357	38.4	310	37.7	21	38.1	26	100.0	89	66.3	75	69.3	7	–
Fisher township	800	.3	798	68.7	757	27.5	2	100.0	14	–	240	38.8	212	37.7	27	44.4
Farragut city	495	.4	493	76.3	477	30.4	2	100.0	6	–	148	40.5	129	38.0	18	55.6
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	254	–	254	68.9	248	36.3	–	–	7	–	75	46.7	70	42.9	–	–
Hamburg city	1 248	–	1 248	60.5	1 163	37.3	3	–	8	75.0	351	45.0	288	43.1	46	43.5
Locust Grove township	244	–	244	44.7	239	22.6	14	–	7	–	100	19.0	100	19.0	–	–
Madison township	185	–	185	46.5	180	28.3	–	–	–	–	67	26.9	63	28.6	–	–
Monroe township	282	–	282	72.7	259	25.9	–	–	–	–	79	34.2	64	37.5	3	100.0
Imogene city	61	–	61	62.3	57	31.6	–	–	–	–	15	33.3	12	16.7	3	100.0
Prairie township	147	–	147	65.3	141	41.8	–	–	–	–	31	80.6	25	100.0	6	–
Riverside township	479	–	479	70.6	449	21.6	–	–	6	50.0	126	59.5	124	58.9	2	100.0
Randolph city	266	–	266	74.4	243	15.2	–	–	6	50.0	63	61.9	61	60.7	2	100.0
Riverton township	462	1.5	455	64.2	418	35.4	–	–	–	–	138	38.4	121	34.7	9	55.6
Riverton city	340	–	340	62.9	305	35.1	–	–	–	–	102	40.2	87	34.5	9	55.6
Scott township	509	.4	507	66.5	501	40.9	1	–	–	–	140	50.0	118	44.9	22	77.3
Thurman city	201	1.0	199	76.4	201	31.3	–	–	–	–	65	36.9	53	32.1	12	58.3
Sidney township	1 764	.3	1 758	64.6	1 678	38.6	7	28.6	20	10.0	453	49.7	382	45.3	50	76.0
Sidney city	1 253	.5	1 247	67.4	1 175	44.1	7	28.6	8	25.0	310	51.3	258	43.8	36	88.9
Tabor city (pt.)	901	–	901	70.8	859	43.8	5	–	12	33.3	240	42.1	206	41.3	30	40.0
Walnut township	221	–	221	80.5	188	36.7	–	–	–	–	63	41.3	63	41.3	–	–
Washington township	351	–	351	62.1	320	31.9	3	–	11	54.5	114	34.2	110	35.5	2	–
Greene County	10 045	.5	9 995	89.0	9 409	33.1	58	32.8	204	43.1	2 918	41.3	2 582	38.1	263	63.5
Bristol township	255	–	255	84.3	249	18.1	–	–	–	–	97	44.3	89	48.3	8	–
Cedar township	178	–	178	93.3	163	23.3	–	–	–	–	56	48.2	56	48.2	–	–
Dawson township	149	4.0	143	67.8	149	–	–	–	–	–	60	13.3	55	14.5	5	–
Franklin township	127	–	127	96.1	127	28.3	–	–	–	–	46	30.4	46	30.4	–	–
Grant township	294	–	294	91.5	261	30.7	–	–	–	–	74	40.5	74	40.5	–	–
Greenbrier township	221	–	221	95.9	197	51.8	–	–	11	100.0	47	61.7	33	69.7	6	100.0
Hardin township	220	–	220	97.7	203	11.3	6	100.0	8	–	82	26.8	82	26.8	–	–
Highland township	628	.3	626	89.1	603	22.9	3	33.3	26	53.8	172	45.3	157	41.4	12	83.3
Churdan city	443	.5	441	89.8	418	26.3	3	33.3	14	85.7	121	44.6	108	39.8	10	80.0
Jackson township	266	2.3	260	76.9	232	27.6	–	–	–	–	80	46.3	73	41.1	7	100.0
Jefferson city	4 292	.3	4 280	88.0	4 031	40.9	17	35.3	102	41.2	1 215	40.0	1 032	35.4	151	58.9
Junction township	1 162	.8	1 153	86.8	1 062	38.8	22	–	21	52.4	339	45.4	286	38.1	43	81.4
Dana city	44	–	44	97.7	44	61.4	–	–	–	–	15	33.3	10	–	5	100.0
Grand Junction city	823	–	823	84.1	743	40.0	8	–	9	44.4	234	43.2	191	34.6	33	75.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 16
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Greene County—Con.																
Kendrick township	249	–	249	94.4	225	43.6	–	–	6	100.0	64	73.4	64	73.4	–	–
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	445	.7	442	92.3	424	15.3	–	–	2	–	134	38.8	128	35.9	6	100.0
Paton city	267	1.1	264	89.0	258	23.6	–	–	2	–	79	36.7	77	35.1	2	100.0
Scranton township	752	.8	746	92.2	716	28.6	–	–	14	14.3	227	34.8	212	33.0	5	40.0
Scranton city	571	1.1	565	90.6	540	31.7	–	–	4	50.0	167	35.9	152	33.6	5	40.0
Washington township	603	1.0	597	93.3	573	22.0	10	60.0	14	14.3	165	44.2	142	45.8	13	38.5
Rippey city	275	2.2	269	91.8	264	27.7	10	60.0	14	14.3	78	42.3	61	41.0	7	71.4
Willow township	204	–	204	94.1	194	15.5	–	–	–	–	60	45.0	53	37.7	7	100.0
Grundy County	12 029	.8	11 937	90.1	11 254	29.7	75	24.0	563	24.0	3 551	43.6	3 264	42.2	219	65.8
Beaver township	640	–	640	95.8	596	24.2	4	–	76	2.6	199	55.8	194	54.6	5	100.0
Stout city	186	–	186	91.4	164	40.2	4	–	19	10.5	56	66.1	51	62.7	5	100.0
Black Hawk township	1 888	.7	1 875	89.7	1 773	23.3	8	–	23	34.8	551	40.1	505	39.4	41	53.7
Reinbeck city	1 605	.8	1 592	88.3	1 497	25.5	4	–	17	47.1	469	38.6	429	38.0	35	51.4
Clay township	1 493	.7	1 482	87.1	1 383	37.7	7	14.3	24	8.3	413	46.7	365	42.7	34	76.5
Beaman city	175	2.3	171	87.7	157	35.7	–	–	14	14.3	41	53.7	35	48.6	5	100.0
Conrad city	972	.7	965	86.2	926	38.4	7	14.3	10	–	283	46.3	241	41.1	29	72.4
Colfax township	504	–	504	89.5	472	12.1	6	100.0	71	22.5	158	33.5	145	33.1	4	50.0
Holland city	212	–	212	96.2	199	22.6	–	–	37	43.2	67	32.8	56	30.4	4	50.0
Fairfield township	589	–	589	90.5	582	38.5	–	–	5	–	195	36.4	180	35.6	7	100.0
Felix township	295	–	295	93.9	290	3.4	7	–	–	–	97	43.3	97	43.3	–	–
German township	272	–	272	94.1	265	26.0	4	–	20	65.0	87	48.3	87	48.3	–	–
Grant township	1 275	.9	1 264	88.1	1 197	31.5	18	27.8	31	35.5	374	47.1	343	45.5	28	60.7
Dike city	874	1.3	863	86.1	829	38.5	7	71.4	23	21.7	250	51.6	219	49.8	28	60.7
Lincoln township	318	1.9	312	89.4	276	38.0	6	–	12	100.0	78	56.4	78	56.4	–	–
Melrose township	265	–	265	94.0	250	20.4	–	–	–	–	91	41.8	83	36.1	8	100.0
Palermo township	2 718	1.1	2 687	87.9	2 565	36.0	10	40.0	139	22.3	795	41.1	694	38.9	76	57.9
Grundy Center city	2 491	1.2	2 460	87.4	2 355	36.7	8	50.0	136	22.8	711	41.8	617	40.0	76	57.9
Pleasant Valley township	340	–	340	94.1	300	31.3	–	–	20	35.0	94	41.5	94	41.5	–	–
Shiloh township	1 096	1.8	1 076	94.8	1 006	23.8	5	40.0	132	18.9	314	46.5	301	45.8	11	72.7
Wellsburg city	691	2.0	677	92.8	654	18.8	5	40.0	99	21.2	215	33.5	202	31.7	11	72.7
Washington township	336	–	336	91.7	299	40.5	–	–	10	80.0	105	44.8	98	42.9	5	100.0
Morrison city	114	–	114	93.9	101	24.8	–	–	2	–	38	50.0	34	50.0	2	100.0
Guthrie County	10 935	.4	10 893	86.7	10 305	33.0	27	63.0	106	30.2	3 238	42.0	2 877	40.4	276	58.0
Baker township	258	–	258	79.1	246	15.0	–	–	–	–	85	56.5	69	46.4	16	100.0
Guthrie Center city (pt.)	4	–	4	100.0	4	–	–	–	–	–	2	–	2	–	–	–
Bear Grove township	185	–	185	97.3	164	17.7	–	–	–	–	52	53.8	52	53.8	–	–
Beaver township	599	.3	597	83.1	551	19.6	–	–	6	33.3	194	41.2	167	43.1	17	35.3
Menlo city	345	.6	343	83.7	312	19.6	–	–	6	33.3	104	52.9	88	55.7	14	28.6
Cass township	2 138	.1	2 136	84.9	2 013	43.6	10	60.0	32	59.4	608	43.4	550	41.3	41	68.3
Panora city	1 088	–	1 088	84.6	1 016	43.1	3	100.0	17	23.5	282	51.8	233	48.1	36	69.4
Yale city (pt.)	154	–	154	92.2	135	40.7	–	–	2	100.0	42	38.1	37	35.1	3	100.0
Dodge township	625	–	625	82.1	594	26.4	–	–	7	28.6	184	45.7	155	48.4	18	50.0
Bagley city	306	–	306	87.6	290	31.7	–	–	7	28.6	88	36.4	65	35.4	18	50.0
Grant township	294	2.4	287	90.6	285	27.4	–	–	–	–	92	21.7	85	17.6	2	–
Adair city (pt.)	55	–	55	100.0	55	41.8	–	–	–	–	2	–	–	–	2	–
Highland township	768	.3	766	94.5	720	34.7	–	–	5	40.0	215	42.3	198	40.4	11	72.7
Bayard city	532	.4	530	93.6	513	27.1	–	–	5	40.0	153	34.6	136	30.9	11	72.7
Jackson township	295	–	295	81.0	269	30.9	–	–	–	–	77	44.2	69	49.3	8	–
Orange township	273	–	273	100.0	236	26.3	–	–	–	–	76	60.5	76	60.5	–	–
Penn township	334	–	334	94.3	321	9.7	–	–	–	–	117	29.1	117	29.1	–	–
Richland township	574	.5	571	88.3	547	40.2	6	100.0	2	–	154	44.8	105	47.6	37	35.1
Jamaica city	233	–	233	82.0	222	47.7	–	–	–	–	61	55.7	46	47.8	10	80.0
Yale city (pt.)	74	4.1	71	98.6	72	31.9	–	–	2	–	21	28.6	12	33.3	4	–
Seely township	211	–	211	96.2	211	10.4	–	–	–	–	82	17.1	73	19.2	–	–
Stuart township	1 152	.5	1 146	86.3	1 072	42.6	6	16.7	12	16.7	327	49.5	271	45.8	54	66.7
Stuart city (pt.)	1 004	.6	998	85.7	952	43.8	6	16.7	12	16.7	288	49.7	237	46.4	49	63.3
Thompson township	678	1.3	669	90.0	650	32.5	–	–	11	–	204	42.2	186	39.8	14	71.4
Casey city (pt.)	414	–	414	84.8	397	36.3	–	–	2	–	128	42.2	110	38.2	14	71.4
Union township	123	–	123	84.6	107	31.8	–	–	–	–	37	43.2	37	43.2	–	–
Valley township	1 880	.3	1 875	87.7	1 786	33.4	5	80.0	29	17.2	528	42.4	461	39.3	58	58.6
Guthrie Center city (pt.)	1 610	.3	1 605	86.3	1 527	35.4	5	80.0	29	17.2	447	44.1	387	41.6	51	52.9
Victory township	548	1.1	542	70.3	533	28.3	–	–	2	–	206	29.1	206	29.1	–	–
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	16 071	.9	15 933	86.3	15 009	40.5	150	18.7	289	33.6	4 714	45.3	4 180	43.0	400	63.3
Blairsburg township	477	–	477	90.4	445	42.5	23	21.7	2	–	129	55.8	107	52.3	11	100.0
Blairsburg city	290	–	290	88.6	258	35.3	–	–	2	–	82	58.5	80	57.5	2	100.0
Cass township	426	–	426	89.2	399	46.6	–	–	–	–	120	48.3	120	48.3	–	–
Clear Lake township	701	.6	697	82.5	659	41.3	2	–	9	33.3	243	22.6	210	20.5	25	24.0
Stanhope city	447	.9	443	83.1	417	49.6	2	–	9	33.3	138	33.3	115	29.6	15	40.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 17
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Hamilton County—Con.																
Ellsworth township	517	–	517	87.0	482	38.8	7	28.6	6	–	163	50.3	159	50.3	4	50.0
Randall city	167	–	167	88.0	163	48.5	–	–	–	–	43	37.2	39	35.9	4	50.0
Freedom township	360	–	360	91.4	346	17.6	–	–	–	–	97	45.4	89	49.4	8	–
Fremont township	227	–	227	84.1	200	22.5	–	–	8	–	92	19.6	92	19.6	–	–
Hamilton township	252	–	252	96.8	240	24.6	–	–	–	–	70	57.1	70	57.1	–	–
Independence township	518	2.3	506	82.4	477	39.4	8	–	21	57.1	157	44.6	142	42.3	11	54.5
Kamrar city	208	1.0	206	85.0	187	40.1	2	–	4	50.0	57	49.1	44	40.9	9	66.7
Liberty township	299	–	299	86.0	279	32.3	–	–	–	–	99	30.3	92	32.6	7	–
Lincoln township	735	2.0	720	90.1	687	32.8	7	71.4	20	45.0	218	49.1	205	48.3	10	80.0
Ellsworth city (pt.)	396	3.8	381	85.3	370	32.7	7	71.4	20	45.0	112	52.7	99	51.5	10	80.0
Lyon township	1 474	2.1	1 443	84.3	1 404	38.0	28	50.0	44	56.8	420	47.1	375	41.9	36	100.0
Ellsworth city (pt.)	67	–	67	86.6	66	12.1	–	–	–	–	21	38.1	21	38.1	–	–
Jewell Junction city	1 088	2.1	1 065	86.6	1 036	38.5	16	43.8	34	44.1	311	48.2	266	41.0	36	100.0
Marion township	893	1.2	882	90.9	833	36.3	3	–	20	–	260	30.4	222	32.0	31	19.4
Stratford city (pt.)	679	1.6	668	90.4	636	44.8	3	–	20	–	180	35.6	150	37.3	23	26.1
Rose Grove township	207	–	207	86.5	186	17.2	–	–	–	–	56	69.6	48	64.6	–	–
Scott township	303	–	303	85.1	260	20.8	7	–	6	–	83	65.1	71	67.6	12	50.0
Webster township	268	1.9	263	92.4	247	51.4	14	–	17	35.3	74	44.6	62	53.2	8	–
Webster City city	7 894	.8	7 834	85.4	7 367	45.2	49	–	126	28.6	2 271	48.2	1 965	44.4	226	73.9
Williams township	520	–	520	85.4	498	38.6	2	100.0	10	60.0	162	38.3	151	37.7	11	45.5
Williams city	342	–	342	86.0	329	36.5	2	100.0	4	–	112	31.3	101	29.7	11	45.5
Hancock County	12 638	.4	12 582	87.8	11 725	33.8	51	49.0	359	45.4	3 530	47.9	3 156	46.8	238	58.4
Amsterdam township	1 013	.9	1 004	86.8	953	39.3	9	77.8	11	72.7	274	42.3	245	41.2	18	83.3
Kanawha city	774	1.2	765	85.6	741	39.0	9	77.8	11	72.7	216	37.5	187	35.3	18	83.3
Avery township	471	–	471	90.0	426	30.3	–	–	9	66.7	139	42.4	117	39.3	16	56.3
Goodell city (pt.)	185	–	185	88.1	182	39.0	–	–	3	–	57	40.4	35	28.6	16	56.3
Bingham township	548	.7	544	93.6	484	18.4	–	–	2	–	160	63.1	129	67.4	19	26.3
Woden city	258	1.6	254	92.1	231	23.4	–	–	2	–	73	50.7	57	52.6	11	45.5
Boone township	259	–	259	90.7	241	12.0	–	–	11	27.3	91	34.1	89	32.6	2	100.0
Corwith city (pt.)	57	–	57	73.7	39	33.3	–	–	3	100.0	15	66.7	13	61.5	2	100.0
Britt township	2 369	.8	2 349	87.0	2 196	33.2	20	20.0	77	46.8	616	46.9	553	46.5	50	50.0
Britt city	2 113	.9	2 093	87.0	1 985	33.8	20	20.0	70	51.4	542	46.7	485	46.8	44	43.2
Concord township	3 243	.5	3 227	86.5	3 016	46.0	14	100.0	128	52.3	865	54.0	778	51.0	75	77.3
Garner city (pt.)	2 915	.4	2 904	85.9	2 715	46.9	14	100.0	116	52.6	780	53.6	693	50.2	75	77.3
Crystal township	535	.4	533	88.6	497	27.8	–	–	17	23.5	161	44.7	141	44.7	5	40.0
Crystal Lake city	283	.7	281	87.5	257	38.9	–	–	8	50.0	77	40.3	68	39.7	5	40.0
Ell township	899	–	899	88.2	855	29.6	–	–	14	28.6	249	50.6	226	50.4	8	100.0
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	602	–	602	86.9	558	33.2	–	–	14	28.6	164	51.8	141	51.8	8	100.0
Ellington township	573	–	573	87.8	522	20.5	5	–	8	–	158	46.8	140	50.0	9	–
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	280	1.8	275	97.5	251	22.3	–	–	11	54.5	74	45.9	74	45.9	–	–
Garfield township	471	–	471	84.7	462	23.2	–	–	57	35.1	143	36.4	127	28.3	11	100.0
Liberty township	228	–	228	94.3	214	47.2	–	–	4	100.0	74	39.2	68	42.6	6	–
Madison township	827	–	827	82.3	729	40.1	–	–	10	50.0	256	44.9	211	44.1	10	40.0
Forest City city (pt.)	356	–	356	76.1	310	56.1	–	–	–	–	103	51.5	86	57.0	10	40.0
Magor township	456	–	456	87.1	433	30.3	3	–	–	–	126	46.0	120	45.8	3	–
Corwith city (pt.)	287	–	287	79.4	275	39.6	3	–	–	–	77	41.6	71	40.8	3	–
Orthel township	265	–	265	92.1	258	11.6	–	–	–	–	80	43.8	74	47.3	6	–
Twin Lake township	201	–	201	97.0	188	4.3	–	–	–	–	64	50.0	64	50.0	–	–
Goodell city (pt.)	4	–	4	100.0	4	–	–	–	–	–	2	–	2	–	–	–
Hardin County	19 094	.7	18 951	86.8	17 975	36.9	139	23.7	478	28.0	5 312	43.4	4 820	41.3	374	64.4
Alden township	1 431	.3	1 426	86.7	1 333	29.7	14	7.1	36	16.7	405	47.4	370	48.9	28	32.1
Alden city	855	.6	850	86.0	800	26.6	6	16.7	25	24.0	242	48.3	215	49.3	20	45.0
Buckeye township	286	–	286	93.4	275	26.2	–	–	–	–	85	34.1	81	33.3	2	100.0
Buckeye city	98	–	98	92.9	87	39.1	–	–	–	–	30	36.7	26	34.6	2	100.0
Clay township	704	–	704	82.5	646	20.4	1	–	12	33.3	209	43.1	190	43.7	10	60.0
Steamboat Rock city	324	–	324	75.9	298	29.2	1	–	12	33.3	94	47.9	79	48.1	8	75.0
Concord township	415	–	415	96.9	378	18.3	–	–	9	–	121	46.3	121	46.3	–	–
Eldora city	3 038	.9	3 010	80.5	2 875	45.6	41	24.4	95	38.9	778	46.1	691	42.8	70	70.0
Eldora township	266	–	266	84.6	253	16.6	–	–	–	–	81	60.5	81	60.5	–	–
Ellis township	260	–	260	91.9	256	22.3	–	–	18	33.3	92	35.9	87	37.9	–	–
Etna township	1 978	.9	1 960	92.2	1 885	33.1	6	100.0	100	19.0	545	37.1	482	35.5	52	51.9
Ackley city (pt.)	1 667	1.1	1 649	91.4	1 582	33.2	6	100.0	86	22.1	454	36.3	391	34.3	52	51.9
Grant township	256	–	256	94.5	256	2.7	–	–	10	–	66	43.9	57	35.1	–	–
Hardin township	6 625	.8	6 572	86.3	6 190	46.0	48	29.2	121	36.4	1 763	46.9	1 576	44.0	157	65.6
Iowa Falls city	5 424	.9	5 376	85.9	5 113	47.5	43	20.9	99	38.4	1 435	44.7	1 263	41.5	142	62.0
Jackson township	242	–	242	88.4	236	16.1	–	–	8	75.0	75	22.7	73	20.5	2	100.0
Owasa city	23	–	23	82.6	21	19.0	–	–	–	–	5	100.0	3	100.0	2	100.0
Pleasant township	259	–	259	87.6	259	45.2	–	–	–	–	79	27.8	74	23.0	5	100.0
Providence township	467	2.8	454	88.3	451	38.4	12	–	17	11.8	148	38.5	132	31.1	7	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 18
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Hardin County—Con.																
Providence township—Con.																
New Providence city	245	2.0	240	85.0	234	43.6	6	–	10	20.0	64	43.8	55	34.5	7	100.0
Sherman township	810	.6	805	85.2	733	29.9	10	20.0	15	26.7	233	42.5	212	39.2	16	75.0
Radcliffe city	577	.9	572	82.3	543	32.0	10	20.0	15	26.7	160	41.9	139	36.7	16	75.0
Tipton township	1 136	1.7	1 117	90.2	1 076	30.7	7	–	33	18.2	347	42.4	340	41.8	5	60.0
Hubbard city	819	1.5	807	89.6	779	25.9	–	–	26	23.1	259	35.1	252	34.1	5	60.0
Union township	921	.2	919	89.0	873	22.3	–	–	4	–	285	35.1	253	32.4	20	80.0
Union city	459	.4	457	86.9	433	21.7	–	–	4	–	135	42.2	115	37.4	16	75.0
Whitten city	120	–	120	93.3	112	47.3	–	–	–	–	35	45.7	29	41.4	4	100.0
Harrison County	14 730	.7	14 627	69.8	13 705	35.4	105	36.2	179	31.8	4 093	45.6	3 610	44.7	358	56.7
Allen township	172	–	172	59.9	172	24.4	15	–	8	–	54	25.9	48	29.2	–	–
Boyer township	1 883	1.2	1 861	75.0	1 782	37.9	4	–	38	47.4	489	47.2	416	41.8	60	76.7
Woodbine city	1 500	1.5	1 478	74.8	1 413	41.3	4	–	34	52.9	387	43.7	319	35.1	55	83.6
Calhoun township	309	–	309	63.4	286	12.9	–	–	–	–	85	44.7	81	42.0	4	100.0
Cass township	297	–	297	61.6	278	30.2	–	–	5	–	95	36.8	95	36.8	–	–
Cincinnati township	239	–	239	50.2	214	24.3	–	–	6	–	66	68.2	61	73.8	5	–
Clay township	88	–	88	64.8	78	23.1	–	–	–	–	22	90.9	22	90.9	–	–
Douglas township	285	–	285	74.7	254	40.6	–	–	6	–	82	50.0	67	46.3	10	100.0
Harrison township	1 642	1.5	1 618	74.7	1 481	37.3	33	33.3	31	54.8	416	47.6	370	47.8	42	45.2
Dunlap city	1 234	1.5	1 216	78.6	1 143	34.4	11	100.0	25	44.0	310	43.5	264	43.2	42	45.2
Jackson township	496	–	496	68.5	467	27.0	–	–	–	–	153	38.6	149	39.6	–	–
Pisgah city	276	–	276	75.4	258	29.5	–	–	–	–	76	30.3	72	31.9	–	–
Jefferson township	1 869	1.0	1 851	69.1	1 755	36.3	5	–	18	22.2	504	43.8	417	42.4	68	61.8
Logan city	1 401	1.3	1 383	71.6	1 316	38.1	5	–	18	22.2	356	43.8	282	41.5	63	58.7
La Grange township	328	–	328	58.5	308	39.3	12	100.0	7	100.0	93	65.6	83	66.3	10	60.0
Lincoln township	165	–	165	81.2	160	28.1	4	–	6	–	48	33.3	48	33.3	–	–
Little Sioux township	377	.8	374	73.3	352	34.7	–	–	9	–	118	40.7	104	34.6	9	77.8
Little Sioux city	214	–	214	72.0	189	30.2	–	–	7	–	57	57.9	47	48.9	7	100.0
Magnolia township	653	.3	651	67.1	599	27.4	9	22.2	9	44.4	194	48.5	172	52.9	13	7.7
Magnolia city	219	.9	217	67.3	207	27.1	–	–	4	100.0	63	58.7	62	58.1	1	100.0
Morgan township	487	.2	486	70.2	448	28.3	2	–	10	50.0	151	40.4	131	37.4	13	61.5
Mondamin city	398	.3	397	64.0	359	32.0	2	–	9	44.4	120	49.2	101	46.5	13	61.5
Raglan township	148	–	148	60.8	125	36.0	–	–	–	–	43	41.9	43	41.9	–	–
St. Johns township	3 806	.7	3 781	67.9	3 531	42.8	16	62.5	24	–	1 060	46.1	918	45.2	97	50.5
Missouri Valley city	2 888	.5	2 874	71.9	2 685	41.6	10	100.0	12	–	802	44.1	687	42.2	81	48.1
Taylor township	535	–	535	52.9	521	36.7	–	–	–	–	141	48.2	127	47.2	13	61.5
Modale city	279	–	279	59.1	269	19.3	–	–	–	–	74	35.1	66	36.4	7	28.6
Union township	265	–	265	85.7	243	19.8	–	–	–	–	77	36.4	77	36.4	–	–
Washington township	686	1.2	678	84.7	651	22.6	5	60.0	2	100.0	202	40.1	181	43.1	14	21.4
Persia city	293	2.7	285	82.8	281	31.0	5	60.0	2	100.0	84	39.3	68	44.1	14	21.4
Henry County	19 226	1.2	18 997	80.2	17 953	43.9	110	26.4	483	46.0	5 104	47.9	4 484	46.7	441	64.4
Baltimore township	682	–	682	81.1	657	25.3	8	–	–	–	208	42.3	202	43.6	–	–
Canaan township	473	–	473	81.0	429	49.7	2	100.0	2	–	131	61.8	120	60.0	–	–
Mount Union city	145	–	145	84.8	124	35.5	2	100.0	2	–	40	62.5	35	62.9	–	–
Center township	1 055	5.4	998	74.4	992	54.9	21	–	47	57.4	313	41.2	253	38.7	38	65.8
Jackson township	428	1.4	422	88.6	405	10.4	–	–	12	50.0	116	42.2	116	42.2	–	–
Jefferson township	1 393	–	1 393	89.6	1 266	25.3	–	–	30	76.7	391	50.6	375	50.7	12	66.7
Coppock city (pt.)	30	–	30	86.7	25	36.0	–	–	–	–	6	33.3	6	33.3	–	–
Wayland city	827	–	827	86.9	783	29.8	–	–	18	61.1	235	40.9	221	39.8	10	80.0
Marion township	316	–	316	92.1	304	21.7	7	–	13	–	93	60.2	93	60.2	–	–
Mount Pleasant city	8 027	1.8	7 880	76.6	7 551	54.8	37	59.5	290	47.2	1 884	50.4	1 591	49.2	227	61.2
New London township	2 493	.4	2 484	78.5	2 330	40.9	22	13.6	57	40.4	708	45.8	618	44.2	61	72.1
New London city	1 917	.5	1 908	77.7	1 784	42.2	11	27.3	57	40.4	537	47.5	463	44.9	56	75.0
Salem township	988	.5	983	86.0	910	34.6	6	–	5	–	282	42.9	240	40.4	31	64.5
Hillsboro city	149	1.3	147	92.5	131	21.4	–	–	–	–	37	56.8	26	57.7	9	66.7
Salem city	457	.7	454	78.4	412	45.6	–	–	3	–	129	41.1	114	42.1	7	28.6
Scott township	1 313	–	1 313	81.2	1 237	41.0	7	28.6	14	42.9	368	43.8	315	38.1	38	94.7
Winfield city	1 049	–	1 049	79.6	987	45.5	5	–	14	42.9	290	44.1	239	36.4	38	94.7
Tippecanoe township	846	–	846	80.4	752	42.2	–	–	2	–	252	50.0	243	49.0	5	60.0
Rome city	131	–	131	87.8	109	56.9	–	–	–	–	30	56.7	21	47.6	5	60.0
Westwood city	100	–	100	43.0	95	58.9	–	–	–	–	32	50.0	32	50.0	–	–
Trenton township	467	–	467	81.8	430	29.1	–	–	–	–	124	56.5	112	58.0	12	41.7
Wayne township	745	.7	740	92.0	690	25.8	–	–	11	–	234	40.2	206	40.8	17	23.5
Olds city	219	–	219	89.0	195	34.4	–	–	4	–	62	51.6	52	46.2	4	50.0
Howard County	9 809	.5	9 759	83.8	9 135	31.9	35	11.4	476	21.8	2 646	45.3	2 312	43.8	190	60.5
Afton township	866	.1	865	94.5	791	37.8	4	100.0	22	4.5	205	57.1	190	57.9	7	42.9
Elma city (pt.)	469	.2	468	94.2	441	32.9	2	100.0	22	4.5	109	40.4	96	40.6	7	42.9
Albion township	311	–	311	72.0	273	41.0	6	–	–	–	73	60.3	64	54.7	–	–
Chester township	363	–	363	72.2	350	16.9	–	–	2	–	106	41.5	97	39.2	7	85.7
Chester city	152	–	152	65.8	145	29.7	–	–	2	–	47	29.8	39	20.5	6	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 19
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PHSTABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Howard County—Con.																
Forest City township	715	–	715	71.9	661	32.8	–	–	18	16.7	221	33.9	203	33.0	10	50.0
Lime Springs city	433	–	433	76.7	414	29.0	–	–	11	27.3	141	29.1	125	26.4	10	50.0
Howard township	581	–	581	89.7	537	33.9	–	–	9	22.2	155	56.1	142	57.0	7	–
Elma city (pt.)	193	–	193	91.2	163	40.5	–	–	2	100.0	40	80.0	37	78.4	–	–
Howard Center township	266	–	266	90.6	266	5.6	–	–	16	–	68	60.3	55	70.9	2	100.0
Jamestown township	712	–	712	88.2	672	16.7	–	–	9	–	190	52.1	164	54.3	12	83.3
Riceville city (pt.)	337	–	337	91.4	328	19.5	–	–	9	–	86	45.3	68	44.1	11	81.8
New Oregon township	816	.2	814	95.1	756	14.6	1	–	183	27.3	235	29.4	212	31.6	2	100.0
Protivin city	304	.7	302	96.7	292	15.1	1	–	107	25.2	89	29.2	85	28.2	2	100.0
Oak Dale township	153	3.3	148	74.3	153	41.2	–	–	5	–	52	32.7	45	37.8	–	–
Paris township	400	–	400	97.0	365	27.1	–	–	19	31.6	104	44.2	92	50.0	7	–
Saratoga township	205	–	205	80.5	203	12.3	–	–	24	–	56	44.6	45	31.1	5	100.0
Vernon Springs township	4 421	1.0	4 379	80.6	4 108	39.4	24	–	169	24.9	1 181	45.2	1 003	40.8	131	62.6
Cresco city	3 669	1.1	3 627	79.2	3 427	38.1	24	–	163	22.1	976	41.9	808	36.4	131	62.6
Humboldt County	10 756	.7	10 686	88.0	10 050	33.2	42	14.3	178	30.3	3 155	44.3	2 826	42.6	248	67.3
Avery township	357	.8	354	94.4	350	16.6	–	–	3	–	114	38.6	98	37.8	9	77.8
Bradgate city	127	2.4	124	95.2	123	33.3	–	–	3	–	37	54.1	34	50.0	3	100.0
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	277	–	277	93.9	259	11.6	–	–	9	100.0	76	43.4	69	42.0	3	–
Corinth township	320	–	320	92.8	301	22.3	–	–	8	–	98	44.9	98	44.9	–	–
Dakota City city	1 024	.5	1 019	86.8	936	35.3	8	–	22	40.9	274	60.2	230	57.8	29	86.2
Delana township	518	.4	516	85.9	472	32.8	2	100.0	5	40.0	150	43.3	138	42.8	7	42.9
Bode city	331	.6	329	79.3	313	31.6	2	100.0	5	40.0	99	31.3	90	31.1	5	20.0
Grove township	320	–	320	94.7	280	37.1	–	–	–	–	98	50.0	98	50.0	–	–
Humboldt city	4 438	.9	4 400	86.1	4 209	39.5	12	–	78	17.9	1 308	41.1	1 139	37.4	139	71.9
Humboldt township	674	.3	672	90.2	636	33.0	7	–	17	5.9	185	42.2	164	40.2	17	64.7
Livermore city	452	.4	450	87.3	420	33.3	–	–	9	11.1	122	42.6	104	38.5	17	64.7
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	274	–	274	91.6	256	24.2	–	–	–	–	82	52.4	78	53.8	4	25.0
Hardy city	38	–	38	76.3	34	41.2	–	–	–	–	11	45.5	10	40.0	1	100.0
Norway township	461	1.1	456	83.8	415	32.0	–	–	5	100.0	151	41.1	146	41.1	2	100.0
Thor city	204	2.5	199	87.4	193	28.5	–	–	5	100.0	63	49.2	60	51.7	–	–
Rutland township	536	1.3	529	88.8	499	22.8	–	–	4	–	158	46.2	151	45.0	7	71.4
Rutland city	152	–	152	78.9	143	23.1	–	–	–	–	39	64.1	32	62.5	7	71.4
Vernon township	536	.4	534	92.9	493	34.7	–	–	–	–	160	44.4	144	47.2	14	21.4
Lu Verne city (pt.)	63	–	63	96.8	58	43.1	–	–	–	–	18	33.3	16	25.0	2	100.0
Renwick city	272	.7	270	88.9	254	39.0	–	–	–	–	78	35.9	70	38.6	6	16.7
Wacousta township	321	.9	318	81.1	300	20.3	–	–	14	100.0	101	34.7	89	39.3	3	–
Ottosen city	70	4.3	67	73.1	67	43.3	–	–	–	–	21	47.6	16	62.5	3	–
Weaver township	700	.4	697	90.7	644	28.3	13	30.8	13	–	200	49.5	184	48.4	14	71.4
Gilmore City city (pt.)	328	.9	325	84.9	311	38.3	11	18.2	6	–	96	45.8	80	42.5	14	71.4
Pioneer city	37	–	37	86.5	31	83.9	2	100.0	–	–	9	77.8	9	77.8	–	–
Ida County	8 365	.5	8 325	88.8	7 739	30.9	52	42.3	192	34.9	2 330	46.3	2 127	45.5	162	54.9
Battle township	330	–	330	96.4	300	4.0	–	–	–	–	92	44.6	92	44.6	–	–
Blaine township	575	–	575	89.0	516	29.1	4	100.0	3	100.0	169	51.5	152	55.9	14	14.3
Arthur city	289	–	289	85.1	269	29.0	4	100.0	3	100.0	87	47.1	70	55.7	14	14.3
Corwin township	2 649	.7	2 631	84.0	2 458	39.1	9	44.4	75	29.3	739	47.5	664	46.1	69	59.4
Ida Grove city	2 357	.8	2 339	84.4	2 183	40.4	9	44.4	73	27.4	660	47.0	605	44.6	49	73.5
Douglas township	259	2.3	253	83.0	232	32.8	–	–	13	46.2	49	85.7	44	84.1	–	–
Galva township	652	.6	648	88.0	615	21.5	6	16.7	9	44.4	186	37.1	169	34.3	6	66.7
Galva city	394	1.0	390	84.9	373	25.7	6	16.7	9	44.4	114	33.3	104	32.7	6	66.7
Garfield township	231	–	231	97.0	220	37.7	–	–	–	–	65	36.9	55	43.6	10	–
Grant township	285	–	285	100.0	258	15.1	6	100.0	–	–	95	40.0	95	40.0	–	–
Griggs township	1 628	.5	1 620	89.7	1 524	35.8	18	38.9	59	39.0	443	46.0	397	43.1	36	80.6
Holstein city	1 446	.6	1 438	88.9	1 367	36.9	18	38.9	59	39.0	390	45.4	344	41.9	36	80.6
Hayes township	225	–	225	83.6	193	30.1	7	–	–	–	69	42.0	69	42.0	–	–
Logan township	286	–	286	94.4	269	33.8	–	–	–	–	83	50.6	83	50.6	–	–
Maple township	1 083	.4	1 079	92.7	1 007	21.4	2	–	26	34.6	288	42.4	268	42.2	14	50.0
Battle Creek city	825	.5	821	90.6	778	25.4	2	–	23	26.1	222	37.4	202	36.6	14	50.0
Silver Creek township	162	–	162	92.0	147	19.7	–	–	7	–	52	55.8	39	59.0	13	46.2
Iowa County	14 630	.7	14 532	90.1	13 580	31.7	83	62.7	854	27.8	4 124	44.9	3 696	44.2	322	55.3
Dayton township	275	–	275	96.0	255	40.4	–	–	11	63.6	73	57.5	73	57.5	–	–
English township	1 579	.2	1 576	89.0	1 493	30.3	26	73.1	22	22.7	430	40.2	364	38.5	54	61.1
Millersburg city	183	–	183	89.6	173	30.1	–	–	1	–	48	43.8	46	45.7	1	–
North English city (pt.)	937	.3	934	86.6	904	30.1	7	28.6	21	23.8	257	37.0	204	34.8	42	57.1
Fillmore township	508	.6	505	92.1	471	26.1	2	–	–	–	136	49.3	111	53.2	15	53.3
Parnell city	198	1.5	195	93.3	185	31.9	2	–	–	–	52	36.5	40	40.0	10	30.0
Greene township	538	–	538	87.9	479	40.1	–	–	18	27.8	145	60.0	145	60.0	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 20
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Iowa County—Con.																
Hartford township	1 367	–	1 367	90.4	1 294	32.5	6	50.0	13	–	402	40.8	373	38.9	22	77.3
Ladora city (pt.)	287	–	287	89.2	258	37.2	1	100.0	–	–	77	42.9	69	40.6	3	100.0
Victor city (pt.)	839	–	839	91.4	799	33.9	5	40.0	8	–	241	48.1	220	46.4	19	73.7
Hilton township	758	–	758	87.7	688	32.6	–	–	22	45.5	223	55.2	198	52.5	12	100.0
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	383	–	383	85.6	346	23.4	11	54.5	5	–	119	52.9	113	50.4	6	100.0
Iowa township	601	–	601	92.5	545	17.1	–	–	70	25.7	197	37.1	175	36.6	22	40.9
Lenox township	1 429	3.0	1 386	90.9	1 322	30.6	9	100.0	369	31.4	424	34.4	396	34.3	21	14.3
Lincoln township	184	–	184	96.7	163	12.3	–	–	–	–	52	25.0	52	25.0	–	–
Marengo township	2 413	1.0	2 389	89.1	2 272	39.9	9	66.7	49	44.9	628	52.4	539	50.3	63	65.1
Marengo city (pt.)	1 976	1.2	1 952	88.2	1 850	39.1	9	66.7	47	42.6	519	50.9	433	48.3	60	63.3
Pilot township	357	–	357	94.7	343	27.4	–	–	8	–	96	57.3	85	57.6	5	–
Sumner township	497	–	497	89.3	472	25.6	6	–	16	–	128	56.3	122	57.4	2	100.0
Ladora city (pt.)	24	–	24	100.0	18	33.3	–	–	1	–	6	100.0	4	100.0	2	100.0
Troy township	2 536	.9	2 513	89.3	2 349	31.6	14	64.3	101	23.8	704	44.9	630	45.7	62	41.9
Williamsburg city (pt.)	2 185	.5	2 173	88.4	2 013	33.0	14	64.3	95	25.3	593	48.4	521	49.7	60	43.3
Washington township	862	.2	860	90.2	774	28.6	–	–	99	30.3	242	37.2	208	36.5	31	45.2
Marengo city (pt.)	294	.7	292	83.6	269	40.1	–	–	7	57.1	78	44.9	56	50.0	19	36.8
York township	343	–	343	98.0	314	33.1	–	–	51	–	125	30.4	112	27.7	7	100.0
Jackson County	19 950	.5	19 855	87.7	18 526	31.6	95	56.8	270	24.1	5 515	49.6	4 779	48.4	579	61.5
Bellevue township	2 887	.2	2 880	89.2	2 703	25.7	14	14.3	51	47.1	764	51.0	674	51.2	60	56.7
Bellevue city	2 226	.3	2 219	88.7	2 080	28.8	8	25.0	44	38.6	591	48.1	513	47.6	55	52.7
Brandon township	379	–	379	98.4	334	42.2	–	–	7	100.0	108	38.0	86	39.5	18	38.9
Butler township	281	–	281	90.0	277	44.4	8	100.0	–	–	69	69.6	65	73.8	4	–
Fairfield township	407	–	407	97.8	390	10.3	7	100.0	–	–	118	44.9	91	46.2	11	100.0
Spragueville city (pt.)	41	–	41	92.7	39	–	–	–	–	–	15	33.3	12	41.7	–	–
Farmers Creek township	506	–	506	88.5	465	27.5	11	27.3	12	–	142	69.0	128	65.6	14	100.0
Iowa township	746	1.6	734	83.9	690	34.8	–	–	12	–	209	50.7	193	50.3	9	55.6
Miles city (pt.)	368	.5	366	86.9	339	41.3	–	–	2	–	98	55.1	82	54.9	9	55.6
Jackson township	479	–	479	93.5	438	18.0	–	–	–	–	120	55.8	106	51.9	7	100.0
Springbrook city	129	–	129	98.4	127	10.2	–	–	–	–	34	52.9	34	52.9	–	–
Maquoketa township	3 034	.1	3 030	83.6	2 734	42.9	15	100.0	23	52.2	880	49.7	712	47.5	148	61.5
Maquoketa city (pt.)	2 363	.2	2 359	83.2	2 139	44.1	15	100.0	23	52.2	688	47.1	533	43.7	148	61.5
Monmouth township	652	1.5	642	91.7	597	36.7	–	–	5	20.0	192	48.4	141	48.9	37	45.9
Baldwin city	159	1.9	156	94.2	146	39.0	–	–	1	100.0	48	39.6	41	36.6	7	57.1
Monmouth city	160	–	160	83.8	136	49.3	–	–	4	–	41	51.2	23	43.5	11	36.4
Otter Creek township	462	–	462	93.7	429	20.0	3	–	9	22.2	120	46.7	120	46.7	–	–
Zwingle city (pt.)	2	–	2	100.0	2	–	–	–	–	–	–	–	–	–	–	–
Perry township	725	–	725	90.1	698	29.1	5	100.0	2	–	209	47.8	191	47.6	14	50.0
Andrew city	305	–	305	85.6	287	31.0	–	–	2	–	92	44.6	79	40.5	9	77.8
Prairie Springs township	567	–	567	95.2	489	13.7	–	–	12	–	141	57.4	137	57.7	2	–
La Motte city (pt.)	136	–	136	89.7	115	20.9	–	–	–	–	35	62.9	33	60.6	–	–
Richland township	503	–	503	93.8	480	24.2	2	–	20	–	141	53.2	128	56.3	13	23.1
La Motte city (pt.)	89	–	89	94.4	80	16.3	–	–	2	–	24	45.8	20	55.0	4	–
South Fork township	4 558	1.0	4 512	87.0	4 260	37.9	4	100.0	55	10.9	1 252	49.7	1 072	46.1	158	70.3
Maquoketa city (pt.)	3 748	1.2	3 702	86.1	3 516	40.1	–	–	55	10.9	1 017	49.8	855	45.6	140	70.7
Tete Des Morts township	777	–	777	88.2	751	20.8	–	–	6	16.7	229	41.0	210	42.4	12	41.7
St. Donatus city	148	–	148	89.9	136	38.2	–	–	1	100.0	44	56.8	39	51.3	5	100.0
Union township	945	.6	939	71.6	911	22.4	12	66.7	13	46.2	294	35.0	246	28.5	41	63.4
Sabula city	719	.8	713	70.7	685	24.5	7	71.4	13	46.2	211	40.8	165	33.3	41	63.4
Van Buren township	1 618	.6	1 608	89.2	1 494	30.9	12	16.7	31	19.4	430	49.1	394	48.5	25	64.0
Miles city (pt.)	32	–	32	100.0	26	30.8	–	–	3	–	11	27.3	11	27.3	–	–
Preston city	1 029	.8	1 021	88.7	969	32.0	6	33.3	18	33.3	266	46.6	236	45.3	22	59.1
Spragueville city (pt.)	62	–	62	91.9	55	63.6	–	–	–	–	14	42.9	11	54.5	–	–
Washington township	424	–	424	88.2	386	27.2	2	–	12	–	97	61.9	85	68.2	6	33.3
Green Island city	65	–	65	86.2	63	34.9	–	–	–	–	15	73.3	13	69.2	2	100.0
Jasper County	34 795	1.0	34 433	84.8	32 553	38.6	261	29.1	622	29.7	9 965	45.0	8 747	42.2	918	65.0
Buena Vista township	718	2.6	699	91.6	657	31.5	–	–	14	100.0	183	52.5	145	52.4	25	28.0
Clear Creek township	386	5.2	366	84.7	357	10.4	6	–	–	–	99	51.5	93	54.8	6	–
Des Moines township	1 935	1.4	1 908	88.2	1 839	33.8	15	46.7	66	22.7	558	43.5	494	39.9	51	68.6
Prairie City city (pt.)	1 357	1.5	1 337	88.4	1 271	41.2	8	–	33	21.2	375	48.5	329	44.7	44	79.5
Elk Creek township	588	–	588	94.0	527	22.6	–	–	6	–	167	58.1	167	58.1	–	–
Fairview township	2 396	.5	2 384	90.1	2 232	32.7	10	50.0	23	21.7	683	49.2	610	46.7	49	59.2
Monroe city	1 732	.4	1 725	88.6	1 614	34.6	10	50.0	18	27.8	494	46.2	425	42.6	49	59.2
Hickory Grove township	322	–	322	94.4	310	23.2	–	–	6	100.0	109	44.0	101	39.6	8	100.0
Independence township	1 306	1.2	1 290	88.8	1 223	43.7	–	–	22	36.4	370	42.2	301	39.9	37	59.5
Baxter city	905	1.8	889	88.5	857	46.1	–	–	10	20.0	240	45.0	203	42.4	26	61.5
Kellogg township	1 100	1.0	1 089	87.0	1 034	32.5	5	40.0	20	65.0	331	45.6	289	44.6	32	56.3
Kellogg city	641	1.1	634	82.6	603	31.8	5	40.0	9	22.2	191	47.1	164	43.9	21	66.7
Lynn Grove township	1 719	1.4	1 695	91.3	1 605	22.4	–	–	30	16.7	509	46.2	492	45.9	15	46.7
Lynnville city	405	–	405	85.9	363	29.2	–	–	–	–	111	60.4	106	60.4	5	60.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 21
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Jasper County—Con.																
Lynn Grove township—Con.																
Sully city	829	2.5	808	91.3	771	21.8	–	–	30	16.7	252	39.7	240	39.2	10	40.0
Malaka township	306	3.3	296	96.3	295	18.6	–	–	10	60.0	93	52.7	93	52.7	–	–
Mariposa township	278	–	278	93.9	253	32.8	–	–	–	–	63	55.6	63	55.6	–	–
Mound Prairie township	565	.4	563	92.7	513	24.4	–	–	7	–	156	37.8	143	40.6	1	100.0
Colfax city (pt.)	24	–	24	91.7	24	16.7	–	–	–	–	10	–	10	–	–	–
Prairie City city (pt.)	3	–	3	100.0	3	100.0	–	–	–	–	1	–	1	–	–	–
Newton township	16 553	1.2	16 362	80.5	15 509	44.7	187	29.9	314	29.9	4 728	44.9	4 032	40.3	560	72.7
Lambs Grove city	220	.9	218	73.9	203	40.4	1	–	6	33.3	70	48.6	61	44.3	7	71.4
Newton city (pt.)	14 494	1.3	14 311	80.8	13 603	44.5	184	30.4	295	31.2	4 134	44.4	3 508	39.4	514	73.3
Palo Alto township	1 331	.2	1 329	82.0	1 290	45.0	11	–	41	4.9	362	34.3	358	33.5	4	100.0
Newton city (pt.)	287	–	287	68.3	275	28.7	11	–	12	–	76	36.8	76	36.8	–	–
Reasnor city	198	–	198	97.0	187	14.4	–	–	9	–	60	48.3	56	44.6	4	100.0
Poweshiek township	953	.3	950	86.0	917	38.9	–	–	18	61.1	295	36.6	268	36.2	21	52.4
Mingo city	263	1.1	260	84.6	248	43.5	–	–	5	–	76	50.0	65	41.5	11	100.0
Valeria city	67	–	67	94.0	64	56.3	–	–	2	–	21	38.1	21	38.1	–	–
Richland township	370	–	370	88.1	332	19.9	–	–	6	–	104	49.0	104	49.0	–	–
Rock Creek township	747	.3	745	85.6	683	44.5	–	–	2	–	247	32.8	217	34.6	14	7.1
Oakland Acres city	161	1.2	159	76.7	140	47.1	–	–	2	–	49	44.9	46	45.7	3	33.3
Sherman township	332	2.1	325	88.3	305	6.9	–	–	15	–	117	29.9	117	29.9	–	–
Washington township	2 890	.6	2 874	88.0	2 672	38.6	27	22.2	22	27.3	791	50.6	660	49.8	95	49.5
Colfax city (pt.)	2 438	.7	2 422	87.4	2 258	38.8	21	28.6	11	–	664	51.2	542	49.6	86	54.7
Jefferson County	16 310	3.7	15 705	68.7	15 254	45.0	106	50.0	534	30.7	4 271	48.6	3 697	46.5	392	65.6
Black Hawk township	364	–	364	87.1	327	21.1	–	–	–	–	101	57.4	91	58.2	5	–
Buchanan township	614	–	614	83.1	570	30.7	–	–	12	–	186	41.4	169	38.5	–	–
Cedar township	502	.8	498	78.3	455	42.4	7	–	4	100.0	136	48.5	121	51.2	–	–
Center township	938	3.5	905	75.9	913	42.8	9	–	23	21.7	298	39.9	285	37.2	–	–
Des Moines township	376	–	376	86.7	367	21.3	–	–	12	–	116	37.1	116	37.1	–	–
Fairfield city	9 768	5.8	9 200	57.5	9 145	53.2	73	58.9	457	33.3	2 339	51.7	1 920	48.6	323	70.0
Liberty township	661	–	661	79.9	618	41.3	2	100.0	2	–	181	53.6	166	57.2	8	25.0
Libertyville city	228	–	228	84.2	221	38.0	2	100.0	–	–	68	39.7	58	43.1	8	25.0
Lockridge township	700	–	700	87.4	626	37.4	1	–	5	60.0	211	40.8	188	38.8	15	33.3
Lockridge city	287	–	287	78.4	240	43.8	1	–	5	60.0	82	57.3	68	52.9	6	50.0
Locust Grove township	809	–	809	86.7	770	21.9	–	–	1	–	251	40.6	229	38.9	15	60.0
Batavia city	542	–	542	86.9	514	22.6	–	–	1	–	174	39.1	162	38.3	6	33.3
Penn township	466	–	466	87.8	409	37.4	–	–	10	–	138	45.7	117	43.6	7	71.4
Pleasant Plain city	114	–	114	81.6	106	44.3	–	–	–	–	34	52.9	30	53.3	4	50.0
Polk township	560	–	560	95.4	508	28.3	14	57.1	–	–	151	60.9	139	59.0	12	83.3
Packwood city	220	–	220	89.1	216	36.1	9	33.3	–	–	53	49.1	51	51.0	2	–
Round Prairie township	266	–	266	85.3	260	29.6	–	–	–	–	80	38.8	80	38.8	–	–
Walnut township	286	–	286	90.9	286	23.8	–	–	8	–	83	41.0	76	44.7	7	–
Coppock city (pt.)	4	–	4	100.0	4	–	–	–	–	–	3	–	3	–	–	–
Johnson County	96 119	5.4	90 972	68.6	89 933	62.5	891	46.6	6 458	36.6	20 478	51.0	17 537	50.9	2 239	58.6
Big Grove township	2 462	.3	2 455	84.2	2 258	40.1	3	–	48	45.8	710	44.6	663	43.9	27	63.0
Solon city	1 050	–	1 050	84.4	979	34.3	3	–	35	42.9	294	48.6	272	47.4	15	73.3
Cedar township	584	–	584	74.0	540	28.0	–	–	–	–	173	54.3	153	57.5	20	30.0
Clear Creek township	2 602	.5	2 588	76.4	2 474	60.5	5	–	113	15.0	562	51.1	489	50.3	52	67.3
Coralville city (pt.)	1 764	.7	1 752	71.5	1 674	73.7	–	–	95	12.6	331	52.0	299	49.8	32	71.9
North Liberty city (pt.)	96	–	96	75.0	96	6.3	–	–	–	–	24	75.0	18	100.0	6	–
Tiffin city	456	.4	454	86.8	418	40.0	5	–	18	27.8	122	50.0	94	45.7	14	85.7
East Lucas township	566	4.2	542	70.1	528	42.2	18	55.6	59	–	131	64.1	131	64.1	–	–
Fremont township	1 566	.1	1 564	88.9	1 463	28.3	5	40.0	32	15.6	452	49.3	382	49.5	33	66.7
Lone Tree city	983	.2	981	86.0	925	29.3	5	40.0	22	22.7	276	47.5	233	45.1	33	66.7
Graham township	439	–	439	81.8	411	31.9	–	–	–	–	119	39.5	107	43.9	12	–
Hardin township	610	1.1	603	90.9	559	39.9	–	–	6	–	144	49.3	124	50.0	9	100.0
Iowa City city	59 738	7.2	55 412	63.6	56 379	70.6	608	39.5	4 667	37.6	10 895	51.5	9 184	51.5	1 363	57.2
Jefferson township	2 563	1.0	2 538	78.8	2 381	37.6	13	15.4	67	40.3	758	48.7	716	48.7	35	42.9
Shueyville city	223	3.1	216	81.5	217	28.6	–	–	18	22.2	66	36.4	59	37.3	5	40.0
Swisher city	643	.3	641	86.4	592	35.6	2	100.0	18	50.0	204	49.5	187	49.7	14	35.7
Liberty township	1 042	.5	1 037	81.5	933	38.5	12	–	9	–	301	50.8	251	47.8	32	65.6
Hills city (pt.)	650	.8	645	86.4	595	43.0	2	–	5	–	174	56.3	154	56.5	14	64.3
Lincoln township	283	–	283	82.0	268	57.8	–	–	–	–	70	60.0	64	56.3	6	100.0
Madison township	371	2.7	361	85.6	358	17.9	–	–	–	–	117	50.4	117	50.4	–	–
North Liberty city (pt.)	22	–	22	100.0	22	100.0	–	–	–	–	8	100.0	8	100.0	–	–
Monroe township	538	2.8	523	85.5	508	26.8	10	–	50	72.0	136	43.4	125	47.2	5	–
Newport township	1 188	–	1 188	67.1	1 105	41.9	7	–	49	12.2	355	49.9	321	46.4	28	78.6
Oxford township	1 475	–	1 475	86.6	1 344	35.6	4	–	31	29.0	399	50.9	348	53.4	38	34.2
Oxford city	667	–	667	92.7	613	40.5	4	–	14	14.3	185	55.1	159	54.1	20	60.0
Penn township	8 314	1.8	8 162	70.0	7 467	56.8	6	100.0	201	37.3	2 325	57.6	2 018	57.7	211	70.6
Coralville city (pt.)	3 123	2.6	3 042	65.6	2 787	70.1	6	100.0	113	38.9	906	57.7	770	58.3	101	64.4
North Liberty city (pt.)	2 780	1.4	2 742	85.1	2 401	52.6	–	–	73	42.5	683	70.4	554	70.4	94	89.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 22
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Johnson County—Con.																
Pleasant Valley township	240	–	240	88.8	240	17.1	–	–	6	–	60	40.0	53	45.3	–	–
Scott township	1 378	2.8	1 339	77.1	1 298	48.7	–	–	47	70.2	368	31.5	321	36.1	40	–
Sharon township	1 215	–	1 215	90.9	1 083	31.9	113	93.8	260	46.2	274	61.7	274	61.7	–	–
Union township	512	1.4	505	74.1	474	32.1	–	–	–	–	147	51.0	139	54.0	–	–
Washington township	1 078	1.1	1 066	85.0	974	32.2	38	71.1	179	45.3	276	58.7	238	64.7	10	–
West Lucas township	7 355	6.8	6 853	69.6	6 888	66.3	49	44.9	634	27.6	1 706	44.8	1 319	39.3	318	68.2
Coralville city (pt.)	5 460	7.2	5 065	69.9	5 128	71.4	41	43.9	471	34.4	1 213	44.0	917	38.1	250	66.4
Hills city (pt.)	8	–	8	100.0	8	–	–	–	–	–	2	100.0	2	100.0	–	–
University Heights city	1 042	7.2	967	58.0	965	50.7	8	50.0	83	15.7	289	37.7	267	37.8	13	38.5
Jones County	19 444	.4	19 364	87.3	18 172	36.1	86	24.4	372	33.6	5 071	48.4	4 441	47.1	488	57.4
Cass township	592	–	592	90.9	555	31.5	8	–	5	–	153	66.7	142	67.6	11	54.5
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	478	–	478	96.2	445	14.2	–	–	–	–	130	54.6	115	48.7	10	100.0
Clay township	226	–	226	91.6	220	4.5	–	–	–	–	62	51.6	53	43.4	9	100.0
Fairview township	6 211	.6	6 176	80.9	5 811	50.9	31	19.4	127	46.5	1 388	48.8	1 173	47.1	178	59.6
Anamosa city (pt.)	5 100	.7	5 065	79.1	4 808	52.6	21	28.6	114	46.5	1 078	51.6	896	49.6	164	64.6
Greenfield township	711	.3	709	89.1	656	38.4	4	50.0	4	50.0	182	69.2	165	70.9	12	50.0
Martelle city	303	–	303	82.5	273	33.0	4	50.0	4	50.0	81	58.0	64	59.4	12	50.0
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	371	–	371	88.4	336	36.6	–	–	–	–	104	53.8	102	54.9	2	–
Jackson township	379	–	379	90.5	379	25.3	–	–	14	–	107	51.4	101	54.5	–	–
Lovell township	4 399	.5	4 376	87.2	4 100	34.9	14	35.7	113	32.7	1 214	43.7	1 042	41.7	145	47.6
Monticello city	3 522	.5	3 504	85.5	3 311	35.6	14	35.7	78	47.4	941	43.3	798	41.2	129	49.6
Madison township	664	–	664	88.9	635	16.1	6	100.0	7	–	192	46.4	149	36.2	24	91.7
Center Junction city	187	–	187	92.5	181	11.0	–	–	–	–	54	63.0	42	57.1	12	83.3
Onslow city (pt.)	121	–	121	71.9	113	38.1	–	–	–	–	36	44.4	28	28.6	6	100.0
Oxford township	887	.7	881	91.0	821	29.8	–	–	6	33.3	250	46.4	228	43.0	13	84.6
Oxford Junction city	571	.4	569	89.5	530	37.7	–	–	6	33.3	152	44.7	130	38.5	13	84.6
Richland township	801	.1	800	97.5	748	21.3	–	–	9	11.1	193	69.4	179	67.0	12	100.0
Cascade city (pt.)	364	.3	363	95.0	340	22.9	–	–	3	33.3	87	59.8	80	56.3	5	100.0
Rome township	1 078	.2	1 076	91.8	1 010	34.8	4	50.0	26	38.5	326	36.2	298	35.6	19	26.3
Morley city (pt.)	84	1.2	83	92.8	70	44.3	–	–	–	–	25	52.0	23	47.8	–	–
Olin city	665	.2	664	94.1	626	38.7	2	–	6	33.3	208	32.2	190	30.0	11	45.5
Scotch Grove township	426	.5	424	89.6	393	27.5	–	–	–	–	124	33.1	118	34.7	–	–
Washington township	337	–	337	96.1	301	20.6	–	–	5	–	80	75.0	73	79.5	7	28.6
Cascade city (pt.)	4	–	4	100.0	4	50.0	–	–	–	–	–	–	–	–	–	–
Wayne township	731	–	731	92.2	676	19.2	6	–	33	–	207	49.3	197	51.8	10	–
Wyoming township	1 153	.8	1 144	91.5	1 086	27.3	13	–	23	60.9	359	40.7	306	39.9	36	61.1
Onslow city (pt.)	91	–	91	100.0	85	41.2	–	–	–	–	24	50.0	19	47.4	5	60.0
Wyoming city	652	1.4	643	92.1	617	30.8	4	–	13	46.2	185	41.1	166	40.4	9	77.8
Keokuk County	11 624	.3	11 590	89.5	10 871	29.6	74	40.5	129	38.8	3 350	44.0	2 930	42.0	298	58.7
Adams township	500	–	500	95.0	470	18.1	28	–	8	25.0	143	51.0	140	52.1	3	–
Keswick city	289	–	289	92.4	272	16.2	12	–	8	25.0	78	50.0	75	52.0	3	–
Benton township	1 089	.2	1 087	83.2	971	37.2	2	–	6	–	303	53.1	270	53.0	26	61.5
Hedrick city	835	.2	833	80.7	760	42.6	–	–	–	–	217	55.8	184	56.0	26	61.5
Clear Creek township	335	–	335	97.9	304	8.9	–	–	–	–	79	81.0	74	79.7	5	100.0
East Lancaster township	131	–	131	88.5	119	45.4	–	–	–	–	42	38.1	28	57.1	–	–
English River township	631	.3	629	91.3	590	23.9	5	80.0	9	100.0	175	53.7	158	53.2	12	66.7
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	222	–	222	94.6	216	23.6	4	100.0	4	100.0	68	52.9	56	51.8	11	63.6
Webster city	92	–	92	97.8	90	6.7	–	–	–	–	28	32.1	24	29.2	–	–
Jackson township	436	.5	434	93.3	421	15.2	11	–	15	13.3	152	29.6	142	28.2	9	55.6
Ollie city	198	1.0	196	90.3	196	11.7	–	–	4	50.0	65	24.6	60	26.7	4	–
Lafayette township	1 386	.4	1 380	91.0	1 308	27.2	6	100.0	2	–	391	37.3	335	34.0	42	50.0
Harper city	140	–	140	88.6	134	40.3	–	–	–	–	43	30.2	40	27.5	2	100.0
Keota city	998	.6	992	89.3	942	25.5	6	100.0	2	–	287	37.6	240	35.0	34	38.2
Liberty township	473	–	473	77.8	421	34.0	–	–	23	60.9	128	58.6	114	59.6	7	100.0
Kinross city	98	–	98	89.8	87	28.7	–	–	–	–	26	76.9	26	76.9	–	–
Plank township	367	–	367	96.2	348	14.9	–	–	–	–	126	37.3	126	37.3	–	–
Prairie township	518	–	518	93.6	482	30.9	–	–	1	–	153	38.6	135	33.3	11	63.6
Gibson city	71	–	71	93.0	63	42.9	–	–	1	–	20	25.0	20	25.0	–	–
Thornburg city	96	–	96	80.2	96	37.5	–	–	–	–	30	30.0	27	33.3	3	–
Richland township	798	.4	795	90.3	767	25.9	5	100.0	17	58.8	231	44.2	204	41.7	25	60.0
Richland city	525	.4	523	87.4	496	34.3	–	–	6	66.7	152	38.2	129	34.9	21	52.4
Sigourney township	2 339	.7	2 322	89.5	2 199	37.2	2	100.0	37	27.0	645	42.6	566	38.3	61	78.7
Sigourney city	2 114	.8	2 097	88.9	1 978	38.8	2	100.0	35	28.6	571	43.4	494	38.9	59	78.0
Steady Run township	383	–	383	85.1	379	36.1	11	100.0	6	–	118	49.2	85	32.9	20	95.0
Martinsburg city	145	–	145	92.4	141	20.6	3	100.0	–	–	48	37.5	38	28.9	6	83.3
Van Buren township	345	–	345	93.3	320	15.3	–	–	–	–	100	36.0	76	47.4	24	–
Warren township	569	–	569	88.2	546	32.1	2	–	2	–	162	32.7	137	29.9	14	42.9
Delta city	406	–	406	85.2	383	38.4	2	–	2	–	106	44.3	90	38.9	8	75.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 23
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Keokuk County—Con.																
Washington township	1 050	.2	1 048	87.1	983	31.5	–	–	3	100.0	306	43.8	249	42.2	39	46.2
What Cheer city	782	.3	780	87.8	721	33.0	–	–	3	100.0	221	44.8	166	42.2	37	48.6
West Lancaster township	274	–	274	92.0	243	42.4	2	100.0	–	–	96	36.5	91	34.1	–	–
Hayesville city	55	–	55	83.6	52	32.7	2	100.0	–	–	17	23.5	14	14.3	–	–
Kossuth County	18 591	.7	18 466	82.3	17 293	29.5	95	29.5	315	29.2	5 185	46.7	4 705	45.7	352	56.5
Algona city	6 015	1.3	5 936	83.5	5 602	37.8	40	35.0	97	28.9	1 611	47.7	1 395	45.1	171	64.3
Buffalo township	891	1.5	878	82.1	850	22.6	8	100.0	55	18.2	253	39.9	235	37.4	14	64.3
Titonka city	581	2.2	568	78.7	552	32.2	–	–	55	18.2	155	35.5	139	31.7	14	64.3
Burt township	862	.2	860	86.2	824	28.9	5	–	9	–	227	36.6	207	36.2	14	28.6
Burt city	568	.4	566	84.5	544	31.3	5	–	6	–	153	38.6	141	37.6	6	33.3
Lone Rock city (pt.)	78	–	78	80.8	70	31.4	–	–	–	–	20	35.0	15	33.3	5	40.0
Cresco township	949	–	949	82.7	908	18.7	4	–	5	100.0	258	60.1	237	62.4	12	58.3
Eagle township	142	–	142	59.2	137	32.1	–	–	–	–	46	50.0	46	50.0	–	–
Fenton township	728	.7	723	82.3	662	35.3	10	–	11	–	226	41.2	199	38.2	17	41.2
Fenton city	360	1.4	355	84.2	325	41.2	7	–	6	–	100	43.0	82	40.2	15	46.7
Lone Rock city (pt.)	100	–	100	77.0	97	18.6	3	–	–	–	42	16.7	38	13.2	2	–
Garfield township	273	.7	271	92.6	249	22.1	–	–	4	–	85	35.3	72	41.7	5	–
West Bend city (pt.)	7	28.6	5	100.0	4	100.0	–	–	4	–	2	100.0	2	100.0	–	–
German township	232	–	232	92.2	223	19.7	–	–	17	–	81	28.4	81	28.4	–	–
Grant township	176	–	176	74.4	152	19.7	–	–	–	–	49	44.9	49	44.9	–	–
Greenwood township	1 178	.2	1 176	85.4	1 109	26.9	4	100.0	7	28.6	297	52.5	256	55.1	33	36.4
Bancroft city	876	.2	874	82.7	837	27.8	4	100.0	7	28.6	229	46.7	193	47.7	28	42.9
Harrison township	826	.4	823	65.1	792	25.3	–	–	18	–	261	37.5	231	34.6	16	68.8
Swea City city	620	.5	617	66.5	586	25.3	–	–	18	–	189	41.8	171	35.7	11	100.0
Hebron township	148	–	148	37.2	148	4.1	–	–	6	100.0	44	25.0	44	25.0	–	–
Irvington township	384	1.8	377	88.1	340	35.9	–	–	–	–	102	69.6	95	67.4	7	100.0
Ledyard township	660	1.2	652	63.0	612	25.2	10	–	19	21.1	194	43.3	179	43.6	9	66.7
Lakota city	300	2.0	294	63.9	278	35.6	5	–	9	22.2	81	42.0	75	42.7	4	50.0
Ledyard city	159	–	159	61.0	145	21.4	–	–	4	50.0	53	30.2	44	27.3	5	80.0
Lincoln township	237	–	237	52.3	216	24.5	–	–	6	–	64	67.2	58	63.8	–	–
Lotts Creek township	299	–	299	97.0	240	42.1	–	–	–	–	93	49.5	93	49.5	–	–
Lu Verne township	475	.8	471	88.3	422	37.9	–	–	10	80.0	126	48.4	115	49.6	8	12.5
Lu Verne city (pt.)	289	1.4	285	88.4	278	42.1	–	–	4	50.0	79	38.0	68	38.2	8	12.5
Plum Creek township	316	–	316	87.3	277	24.9	–	–	–	–	94	69.1	87	66.7	7	100.0
Portland township	223	–	223	87.9	217	15.2	–	–	20	100.0	80	26.3	73	28.8	7	–
Prairie township	219	–	219	84.5	215	19.5	–	–	–	–	75	36.0	69	30.4	6	100.0
Wesley city (pt.)	10	–	10	100.0	6	100.0	–	–	–	–	2	100.0	2	100.0	–	–
Ramsey township	255	–	255	83.1	236	31.8	–	–	6	–	74	37.8	74	37.8	–	–
Riverdale township	293	–	293	97.6	263	25.9	7	–	6	–	68	61.8	68	61.8	–	–
Seneca township	228	–	228	91.7	216	33.3	–	–	6	100.0	63	41.3	63	41.3	–	–
Sherman township	241	–	241	80.9	215	22.8	–	–	–	–	61	45.9	61	45.9	–	–
Springfield township	137	–	137	51.8	131	29.8	–	–	–	–	42	40.5	42	40.5	–	–
Swea township	282	–	282	51.8	258	19.4	–	–	–	–	83	50.6	83	50.6	–	–
Union township	253	–	253	88.1	242	47.9	–	–	8	–	86	41.9	86	41.9	–	–
Wesley township	687	–	687	90.7	615	16.9	–	–	5	60.0	207	41.5	193	39.4	10	60.0
Wesley city (pt.)	450	–	450	90.0	413	20.3	–	–	5	60.0	129	45.7	115	42.6	10	60.0
Whittemore township	982	–	982	94.8	922	17.0	7	28.6	–	–	235	57.0	214	58.9	16	37.5
Whittemore city	515	–	515	93.2	480	20.4	7	28.6	–	–	134	43.3	120	42.5	9	55.6
Lee County	38 687	.9	38 355	73.1	36 105	39.4	201	62.2	885	38.6	10 567	47.4	8 799	45.0	1 440	63.8
Cedar township	407	–	407	90.4	375	28.0	–	–	–	–	95	51.6	84	56.0	11	18.2
Houghton city (pt.)	121	–	121	86.8	114	30.7	–	–	–	–	26	65.4	26	65.4	–	–
Charleston township	755	–	755	78.8	707	18.4	2	100.0	34	–	206	49.5	182	46.2	24	75.0
Donnellson city (pt.)	97	–	97	86.6	92	32.6	2	100.0	1	–	23	43.5	21	38.1	2	100.0
Denmark township	819	.6	814	89.4	730	25.5	–	–	17	35.3	245	49.0	237	50.6	3	–
Des Moines township	734	.5	730	79.0	688	31.0	–	–	4	–	233	53.6	206	54.4	13	100.0
Franklin township	1 446	–	1 446	85.5	1 353	33.9	7	42.9	22	45.5	406	45.8	371	43.7	25	56.0
Donnellson city (pt.)	832	–	832	82.6	776	40.6	2	–	20	50.0	220	43.2	199	40.7	19	63.2
Franklin city	163	–	163	92.6	151	35.8	–	–	2	–	48	56.3	42	59.5	4	–
Green Bay township	557	–	557	92.1	535	29.5	–	–	–	–	156	44.2	148	46.6	8	–
Harrison township	444	–	444	87.6	388	24.5	5	–	8	100.0	115	75.7	104	77.9	11	54.5
Jackson township	1 490	1.7	1 465	71.1	1 412	38.2	9	100.0	31	100.0	410	47.8	353	45.6	45	77.8
Jefferson township	1 346	.5	1 339	65.5	1 261	46.2	–	–	72	8.3	423	35.2	396	34.3	14	50.0
Fort Madison city (pt.)	55	–	55	78.2	55	70.9	–	–	–	–	14	42.9	14	42.9	–	–
Keokuk city	12 451	1.1	12 319	68.5	11 544	44.4	73	60.3	193	37.8	3 356	49.4	2 633	45.6	611	67.9
Madison township	11 389	1.0	11 271	70.6	10 676	44.3	66	72.7	388	33.8	2 985	46.6	2 349	42.6	514	63.4
Fort Madison city (pt.)	11 389	1.0	11 271	70.6	10 676	44.3	66	72.7	388	33.8	2 985	46.6	2 349	42.6	514	63.4
Marion township	653	1.2	645	89.8	604	21.4	–	–	2	100.0	184	59.8	170	58.8	14	71.4
Houghton city (pt.)	9	–	9	88.9	9	33.3	–	–	–	–	4	–	4	–	–	–
St. Paul city	130	–	130	84.6	119	21.0	–	–	–	–	32	75.0	26	84.6	6	33.3
Montrose township	1 927	.5	1 917	74.6	1 805	33.6	18	72.2	49	81.6	570	37.7	488	39.3	66	34.8
Montrose city	957	–	957	72.1	889	37.1	8	50.0	30	70.0	269	50.2	220	50.9	39	59.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 24
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Lee County—Con.																
Pleasant Ridge township	394	–	394	77.2	370	10.0	–	–	10	60.0	109	58.7	104	61.5	–	–
Van Buren township	353	–	353	81.3	327	5.5	–	–	–	–	81	70.4	76	68.4	–	–
Washington township	1 741	.4	1 734	69.6	1 676	31.8	17	35.3	39	48.7	492	38.6	451	37.7	35	57.1
Fort Madison city (pt.)	174	–	174	24.1	174	51.1	–	–	–	–	22	36.4	22	36.4	–	–
West Point township	1 781	.9	1 765	85.6	1 654	34.5	4	–	16	62.5	501	48.3	447	46.8	46	65.2
West Point city	1 066	.4	1 062	86.0	990	30.9	2	–	4	–	291	50.2	257	47.9	29	69.0
Linn County	168 767	1.7	165 982	78.1	156 796	45.3	981	27.2	5 132	33.8	45 165	48.1	38 242	45.9	5 289	64.0
Bertram township	2 129	1.5	2 098	80.7	1 980	29.4	9	–	64	28.1	633	46.8	568	48.1	43	27.9
Bertram city	190	–	190	84.2	188	29.3	–	–	6	–	60	28.3	56	30.4	4	–
Boulder township	591	–	591	88.5	544	30.1	–	–	13	53.8	181	38.1	162	40.7	5	20.0
Prairieburg city	204	–	204	91.7	190	45.8	–	–	2	–	57	49.1	50	50.0	5	20.0
Brown township	2 213	–	2 213	84.1	2 080	29.3	4	50.0	49	22.4	593	50.4	527	50.9	35	42.9
Springville city	1 068	–	1 068	84.9	1 004	35.5	4	50.0	19	57.9	274	54.7	237	53.2	24	62.5
Buffalo township	570	–	570	87.0	534	28.8	–	–	12	–	177	34.5	157	34.4	20	35.0
Cedar Rapids city	108 751	2.0	106 531	77.0	101 095	48.1	713	25.1	3 889	34.4	28 619	47.2	23 621	44.4	3 893	64.1
Clinton township	1 709	.7	1 697	81.4	1 570	46.1	–	–	28	21.4	477	49.7	396	46.5	56	62.5
College township	838	.6	833	92.3	802	30.2	–	–	24	25.0	258	34.1	252	34.9	–	–
Fairfax township	2 007	.3	2 000	87.4	1 904	22.0	10	50.0	53	30.2	592	45.4	533	46.0	36	38.9
Fairfax city	783	.4	780	89.1	737	21.0	5	100.0	13	84.6	225	54.2	188	55.3	30	46.7
Walford city (pt.)	14	–	14	85.7	10	60.0	–	–	–	–	4	50.0	4	50.0	–	–
Fayette township	800	–	800	83.6	740	36.2	–	–	33	27.3	223	51.6	211	50.7	6	33.3
Palo city	524	–	524	82.4	474	38.6	–	–	17	52.9	148	58.1	140	57.1	4	50.0
Franklin township	5 759	1.3	5 687	67.5	5 394	54.3	39	71.8	208	24.5	1 303	51.7	1 129	48.9	107	66.4
Lisbon city	1 452	–	1 452	86.4	1 356	35.3	12	41.7	20	25.0	402	50.7	337	47.2	47	66.0
Mount Vernon city	3 657	2.0	3 585	56.3	3 437	65.5	27	85.2	173	26.6	710	55.8	639	53.1	48	83.3
Grant township	1 200	.2	1 198	90.5	1 106	22.8	2	–	12	33.3	317	58.0	305	57.0	9	100.0
Walker city	695	.3	693	88.3	644	25.9	–	–	4	100.0	180	67.8	168	66.7	9	100.0
Jackson township	1 421	.1	1 419	92.1	1 321	37.2	4	25.0	2	–	419	45.8	389	43.4	22	68.2
Central City city (pt.)	65	–	65	86.2	60	40.0	–	–	–	–	15	53.3	15	53.3	–	–
Coggon city	632	.3	630	91.4	579	44.0	4	25.0	2	–	183	42.1	168	38.1	10	80.0
Linn township	672	–	672	76.8	623	37.1	–	–	9	–	204	37.7	190	40.5	5	–
Maine township	1 602	.2	1 598	87.2	1 493	39.5	4	50.0	5	–	482	43.4	438	40.6	29	79.3
Central City city (pt.)	1 027	.4	1 023	87.9	945	47.4	–	–	5	–	296	50.0	252	46.4	29	79.3
Marion township	23 467	1.4	23 144	78.0	21 660	43.2	130	16.9	486	35.8	6 451	50.7	5 610	49.4	633	65.4
Marion city	20 403	1.5	20 104	77.7	18 780	45.2	108	17.6	449	38.8	5 641	50.9	4 833	49.6	609	65.0
Robins city (pt.)	187	–	187	86.1	170	29.4	3	–	3	–	58	51.7	53	47.2	5	100.0
Monroe township	9 474	.8	9 396	77.6	8 749	45.3	42	45.2	137	48.2	2 643	50.8	2 297	48.5	287	72.8
Hiawatha city	4 986	1.2	4 924	78.2	4 579	49.5	17	52.9	91	51.6	1 337	51.8	1 088	46.5	229	75.5
Robins city (pt.)	669	.6	665	78.3	601	44.1	7	–	11	45.5	212	50.0	203	50.7	4	–
Otter Creek township	1 224	–	1 224	87.8	1 148	25.4	5	100.0	6	33.3	353	52.4	319	50.5	17	88.2
Alburnett city	427	–	427	87.4	397	25.7	5	100.0	6	33.3	121	47.1	112	44.6	7	71.4
Putnam township	1 088	.6	1 081	91.2	1 005	31.3	6	–	64	26.6	311	54.7	282	55.7	24	33.3
Ely city	507	1.4	500	86.8	478	36.2	4	–	37	13.5	149	53.0	131	54.2	18	44.4
Spring Grove township	886	1.7	871	84.2	877	28.3	–	–	15	–	264	46.6	264	46.6	–	–
Washington township	2 366	.3	2 359	88.1	2 171	31.3	13	30.8	23	30.4	665	51.9	592	50.8	62	61.3
Center Point city	1 693	–	1 693	88.4	1 572	31.4	13	30.8	12	16.7	475	52.4	418	51.2	51	56.9
Louisa County	11 592	1.4	11 433	82.3	10 789	33.5	95	28.4	342	42.7	3 249	49.2	2 795	47.7	315	60.0
Columbus City township	2 509	4.5	2 396	80.9	2 320	36.3	59	23.7	171	53.8	709	43.6	613	42.3	69	52.2
Columbus City city	317	5.4	300	85.3	294	35.4	5	60.0	25	32.0	89	41.6	73	42.5	16	37.5
Columbus Junction city	1 610	6.0	1 514	76.0	1 485	45.2	54	20.4	137	59.1	437	49.2	378	45.8	40	70.0
Cotter city	70	–	70	85.7	67	22.4	–	–	–	–	18	61.1	16	56.3	2	100.0
Concord township	669	.4	666	78.4	613	36.2	11	–	37	21.6	186	54.3	146	48.6	25	80.0
Fredonia city	206	–	206	81.6	191	42.4	–	–	3	–	59	47.5	37	43.2	15	66.7
Eliot township	690	–	690	87.5	643	26.9	2	–	14	28.6	207	53.1	186	50.5	18	72.2
Oakville city	448	–	448	84.2	427	36.5	2	–	14	28.6	134	51.5	113	46.9	18	72.2
Elm Grove township	275	–	275	93.8	242	22.7	–	–	12	–	93	34.4	93	34.4	–	–
Grandview township	1 379	.5	1 372	84.0	1 304	30.0	3	–	20	35.0	376	45.5	326	42.6	31	74.2
Grandview city	477	–	477	91.4	454	28.6	3	–	8	25.0	136	51.5	107	48.6	20	60.0
Letts city	422	1.7	415	82.7	384	25.3	–	–	5	100.0	110	50.9	99	45.5	8	100.0
Jefferson township	274	–	274	89.8	256	10.5	7	100.0	–	–	80	55.0	74	59.5	–	–
Marshall township	194	–	194	76.3	167	28.1	–	–	–	–	53	34.0	53	34.0	–	–
Morning Sun township	1 180	.7	1 172	79.4	1 113	34.7	3	–	14	28.6	333	45.3	287	42.5	33	69.7
Morning Sun city	835	1.0	827	81.0	785	32.2	–	–	12	16.7	228	47.4	193	44.0	23	73.9
Oakland township	252	–	252	90.1	233	39.1	–	–	–	–	72	36.1	72	36.1	–	–
Port Louisa township	1 276	.5	1 269	78.9	1 194	30.2	–	–	13	53.8	334	59.9	270	64.1	50	26.0
Union township	285	–	285	96.5	261	25.7	–	–	–	–	87	60.9	66	71.2	8	–
Wapello township	2 609	.8	2 588	81.2	2 443	38.7	10	60.0	61	39.3	719	53.5	609	50.4	81	75.3
Wapello city	2 013	.2	2 009	82.2	1 881	35.2	10	60.0	35	42.9	549	52.1	466	49.6	60	73.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 25
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Lucas County	9 070	.1	9 059	89.0	8 500	36.5	59	49.2	142	31.7	2 538	43.8	2 216	41.3	263	70.3
Benton township	210	–	210	71.9	194	35.6	–	–	–	–	71	22.5	71	22.5	–	–
Cedar township	217	–	217	90.3	202	39.1	–	–	7	71.4	69	39.1	69	39.1	–	–
Chariton city	4 616	.1	4 610	88.4	4 293	41.2	31	58.1	71	32.4	1 205	46.8	1 004	41.7	194	74.7
English township	455	–	455	92.3	411	29.9	–	–	2	100.0	143	39.2	139	40.3	2	–
Williamson city	163	–	163	87.1	151	27.2	–	–	2	100.0	50	46.0	48	47.9	2	–
Jackson township	449	1.1	444	94.6	427	30.2	3	100.0	5	40.0	135	42.2	122	43.4	6	66.7
Lucas city	242	2.1	237	89.9	229	27.1	–	–	5	40.0	71	43.7	65	41.5	6	66.7
Liberty township	278	–	278	91.0	261	34.5	–	–	–	–	83	27.7	77	29.9	–	–
Lincoln township	583	–	583	89.7	549	48.6	11	–	14	–	174	58.0	155	52.9	11	100.0
Otter Creek township	198	–	198	79.3	189	19.0	–	–	17	–	64	40.6	47	40.4	17	41.2
Pleasant township	298	–	298	90.3	279	28.3	6	100.0	11	54.5	77	62.3	77	62.3	–	–
Union township	322	–	322	85.7	310	8.4	6	33.3	1	–	89	24.7	71	23.9	5	100.0
Derby city	112	–	112	78.6	105	24.8	6	33.3	1	–	35	42.9	28	35.7	5	100.0
Warren township	185	–	185	100.0	168	18.5	–	–	–	–	47	72.3	47	72.3	–	–
Washington township	753	–	753	88.2	736	32.1	2	–	2	–	215	30.2	183	29.5	16	43.8
Russell city	536	–	536	83.8	523	39.0	2	–	2	–	139	36.7	119	33.6	16	43.8
Whitebreast township	506	–	506	93.1	481	35.6	–	–	12	58.3	166	44.0	154	43.5	12	50.0
Lyon County	11 952	1.5	11 776	67.4	11 005	28.2	89	12.4	669	30.3	3 339	49.1	3 077	49.2	195	48.2
Allison township	216	–	216	65.7	207	19.3	–	–	–	–	53	60.4	53	60.4	–	–
Lester city (pt.)	31	–	31	71.0	29	17.2	–	–	–	–	11	27.3	11	27.3	–	–
Centennial township	158	3.2	153	50.3	148	14.2	–	–	44	27.3	68	19.1	54	24.1	7	–
Cleveland township	347	–	347	90.8	308	19.2	18	–	9	–	81	60.5	81	60.5	–	–
Dale township	278	–	278	88.1	234	22.2	–	–	–	–	79	59.5	74	63.5	5	–
Doon township	1 024	1.1	1 013	78.5	922	30.7	8	–	35	14.3	282	59.2	254	57.5	20	65.0
Alvord city	205	–	205	65.4	195	21.0	–	–	13	30.8	56	57.1	52	53.8	4	100.0
Doon city	475	1.9	466	78.5	425	35.5	6	–	20	–	127	64.6	123	65.0	4	50.0
Elgin township	665	1.5	655	76.8	629	14.9	2	100.0	110	42.7	204	38.2	196	38.8	6	33.3
Little Rock city	501	2.0	491	76.4	477	19.7	2	100.0	83	31.3	148	39.2	140	40.0	6	33.3
Garfield township	412	–	412	93.2	387	16.5	7	–	15	46.7	104	58.7	104	58.7	–	–
Grant township	389	–	389	77.1	342	29.2	–	–	59	47.5	108	55.6	103	58.3	5	–
Larchwood township	1 274	1.7	1 252	41.5	1 186	25.2	25	–	36	41.7	347	55.3	325	54.8	11	81.8
Larchwood city	744	1.9	730	35.5	685	28.0	11	–	12	41.7	203	54.7	191	52.4	9	100.0
Lester city (pt.)	221	–	221	65.2	201	21.9	9	–	10	100.0	64	40.6	59	39.0	2	–
Liberal township	386	2.8	375	86.7	380	28.2	2	–	34	5.9	110	28.2	89	28.1	10	–
George city (pt.)	156	7.1	145	71.0	156	44.2	2	–	14	14.3	40	10.0	36	11.1	4	–
Logan township	411	–	411	41.1	361	23.8	7	100.0	–	–	90	70.0	90	70.0	–	–
Lyon township	343	–	343	38.5	286	28.3	–	–	–	–	82	62.2	82	62.2	–	–
Midland township	222	3.2	215	58.6	216	–	–	–	11	–	78	26.9	78	26.9	–	–
Richland township	1 194	1.8	1 172	62.0	1 098	35.4	2	100.0	41	26.8	319	49.5	289	51.2	28	35.7
Inwood city	824	2.7	802	60.6	756	42.3	2	100.0	41	26.8	237	43.5	215	43.3	20	50.0
Riverside township	419	1.2	414	65.7	355	38.3	–	–	9	55.6	117	68.4	111	66.7	6	100.0
Rock Rapids city (pt.)	142	–	142	70.4	122	27.9	–	–	2	–	43	60.5	38	55.3	5	100.0
Rock township	2 712	2.0	2 659	70.1	2 530	34.9	12	–	108	31.5	759	44.7	670	43.7	76	52.6
Rock Rapids city (pt.)	2 459	2.2	2 406	69.0	2 308	35.5	12	–	95	30.5	695	43.0	612	41.3	70	57.1
Sioux township	283	4.9	269	21.9	271	20.3	–	–	20	35.0	90	42.2	77	40.3	7	100.0
Wheeler township	1 219	1.3	1 203	82.0	1 145	30.7	6	–	138	21.7	368	43.8	347	42.4	14	50.0
George city (pt.)	902	1.8	886	76.4	845	36.3	6	–	113	26.5	268	35.1	259	35.5	9	22.2
Madison County	12 483	.8	12 387	84.8	11 651	39.4	89	38.2	175	40.6	3 564	48.6	3 183	46.6	294	64.3
Crawford township	544	.9	539	80.7	527	36.2	–	–	20	70.0	167	49.1	154	48.1	10	80.0
Bevington city (pt.)	43	4.7	41	82.9	40	27.5	–	–	2	–	16	50.0	9	33.3	7	71.4
Patterson city	154	1.9	151	91.4	146	45.2	–	–	5	100.0	48	50.0	43	48.8	3	100.0
Douglas township	418	–	418	77.5	389	40.9	–	–	6	–	126	49.2	120	46.7	–	–
Grand River township	322	–	322	85.1	310	30.3	–	–	2	–	87	52.9	82	53.7	5	40.0
Macksburg city	112	–	112	78.6	110	33.6	–	–	2	–	29	37.9	26	42.3	3	–
Jackson township	191	–	191	70.7	191	32.5	–	–	–	–	58	29.3	58	29.3	–	–
Jefferson township	347	–	347	87.0	308	32.1	–	–	12	50.0	100	54.0	93	50.5	–	–
Lee township	414	–	414	96.9	395	28.9	15	–	7	–	130	44.6	105	47.6	8	–
Lincoln township	549	–	549	87.6	521	38.8	–	–	5	100.0	160	51.3	147	55.8	13	–
Madison township	1 057	–	1 057	84.3	981	34.9	–	–	11	27.3	299	48.8	277	47.3	15	66.7
Earlham city (pt.)	732	–	732	86.6	667	33.1	–	–	9	33.3	204	52.5	187	51.9	15	66.7
Monroe township	349	–	349	81.9	321	64.8	–	–	–	–	90	63.3	84	60.7	–	–
Ohio township	762	9.7	688	84.9	693	38.8	26	80.8	25	64.0	222	42.8	208	40.9	7	71.4
Truro city	387	1.0	383	84.1	362	39.5	–	–	4	–	108	45.4	98	43.9	7	71.4
Penn township	728	–	728	84.8	673	34.5	13	69.2	22	27.3	211	50.2	194	45.9	8	100.0
Earlham city (pt.)	396	–	396	79.8	361	50.4	6	33.3	15	40.0	107	48.6	100	45.0	4	100.0
Scott township	474	–	474	87.8	439	40.5	–	–	4	100.0	141	49.6	136	47.8	5	100.0
South township	1 148	.9	1 138	88.7	1 058	37.1	8	50.0	4	100.0	312	57.4	297	57.9	9	55.6
St. Charles city	519	1.9	509	89.0	486	32.1	6	66.7	4	100.0	131	66.4	121	66.1	7	71.4
Union township	326	–	326	87.1	310	35.5	–	–	5	–	108	44.4	93	35.5	15	100.0
Walnut township	439	–	439	80.0	411	37.7	2	–	3	–	136	48.5	123	44.7	13	84.6
East Peru city	138	–	138	89.1	133	37.6	–	–	3	–	47	53.2	42	47.6	5	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 26
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Madison County—Con.																
Webster township	219	–	219	87.2	204	27.0	–	–	–	–	64	31.3	64	31.3	–	–
Winterset city	4 196	.2	4 189	84.1	3 920	44.2	25	–	49	26.5	1 153	47.3	948	43.5	186	64.5
Mahaska County	21 522	.9	21 332	86.2	19 984	39.6	68	36.8	368	17.1	6 065	47.5	5 259	44.7	616	70.1
Adams township	414	–	414	83.6	374	41.2	–	–	–	–	100	76.0	76	68.4	7	100.0
Black Oak township	619	.3	617	94.0	583	16.5	–	–	10	50.0	196	51.0	196	51.0	–	–
Leighton city	143	1.4	141	88.7	136	30.1	–	–	3	100.0	50	50.0	50	50.0	–	–
Cedar township	1 049	1.4	1 034	85.1	988	41.0	–	–	14	7.1	317	42.9	285	39.3	29	79.3
Fremont city	707	.7	702	83.3	670	44.5	–	–	5	20.0	214	41.6	194	39.7	17	64.7
East Des Moines township	224	–	224	95.5	224	39.3	–	–	7	–	61	59.0	49	55.1	3	–
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	1 257	.2	1 255	89.1	1 154	39.8	–	–	29	6.9	365	56.4	339	56.0	20	70.0
Beacon city	514	–	514	85.4	466	39.7	–	–	3	66.7	147	53.1	133	54.1	10	60.0
Harrison township	668	–	668	89.8	634	26.5	–	–	6	–	201	44.8	178	46.1	12	41.7
Eddyville city (pt.)	188	–	188	96.3	182	25.3	–	–	–	–	57	31.6	45	28.9	9	22.2
Jefferson township	234	–	234	96.2	225	19.6	–	–	8	–	89	16.9	89	16.9	–	–
Lincoln township	437	–	437	73.0	375	42.9	8	–	–	–	130	65.4	130	65.4	–	–
Madison township	438	–	438	90.9	380	41.6	–	–	–	–	127	59.1	122	57.4	5	100.0
Monroe township	215	–	215	100.0	183	26.2	–	–	11	–	64	40.6	59	35.6	–	–
Oskaloosa city	10 632	1.2	10 502	84.7	9 894	45.9	43	48.8	218	22.0	2 832	47.5	2 295	42.3	430	76.0
Pleasant Grove township	385	–	385	94.0	368	17.7	6	33.3	–	–	97	38.1	92	37.0	5	60.0
Barnes City city (pt.)	206	–	206	92.2	189	27.5	6	33.3	–	–	55	40.0	50	38.0	5	60.0
Prairie township	1 558	.7	1 547	90.0	1 446	31.0	4	–	16	12.5	466	42.7	416	42.3	40	50.0
New Sharon city	1 135	.4	1 130	88.8	1 041	37.7	4	–	8	25.0	334	44.3	291	43.0	38	52.6
Richland township	465	1.3	459	92.8	429	20.7	–	–	23	21.7	162	40.1	156	41.7	–	–
Scott township	437	–	437	88.1	430	21.9	–	–	–	–	130	17.7	130	17.7	–	–
Spring Creek township	1 423	.3	1 419	73.1	1 317	44.0	7	28.6	9	–	424	52.4	371	54.4	42	35.7
Keomah Village city	113	–	113	71.7	113	45.1	3	–	–	–	40	35.0	40	35.0	–	–
University Park city	595	.7	591	55.0	543	62.4	2	–	7	–	170	52.9	149	54.4	13	53.8
Union township	383	3.9	368	96.2	356	42.1	–	–	5	–	108	37.0	108	37.0	–	–
West Des Moines township	199	–	199	93.0	191	–	–	–	–	–	59	50.8	51	58.8	8	–
White Oak township	485	1.0	480	95.2	433	38.1	–	–	12	–	137	54.7	117	48.7	15	86.7
Rose Hill city	157	–	157	89.8	141	37.6	–	–	2	–	48	52.1	39	46.2	9	77.8
Marion County	30 001	1.3	29 613	83.4	28 044	43.3	159	24.5	974	34.3	7 951	48.7	7 045	47.0	690	67.1
Clay township	975	.9	966	92.1	940	21.1	–	–	7	–	294	39.5	273	38.5	15	73.3
Harvey city	243	.8	241	92.1	229	25.8	–	–	–	–	72	52.8	57	47.4	15	73.3
Dallas township	1 626	.1	1 624	91.7	1 515	36.6	8	–	17	35.3	452	50.4	392	49.5	45	60.0
Melcher-Dallas city	1 302	.2	1 300	91.4	1 223	36.2	2	–	17	35.3	359	50.1	310	49.4	38	52.6
Franklin township	375	2.4	366	83.6	362	30.4	11	54.5	9	44.4	91	59.3	91	59.3	–	–
Indiana township	661	.8	656	88.4	612	27.9	–	–	–	–	186	50.0	170	51.2	16	37.5
Knoxville township	10 102	.5	10 055	81.2	9 403	46.3	58	17.2	173	41.0	2 674	49.4	2 290	46.2	316	70.6
Knoxville city	8 232	.6	8 185	82.5	7 692	45.7	58	17.2	168	42.3	2 142	49.0	1 790	44.5	300	74.3
Lake Prairie township	10 708	2.9	10 400	80.6	10 061	48.2	64	25.0	707	33.7	2 683	48.8	2 446	47.4	175	70.3
Pella city	9 270	2.9	8 997	79.2	8 708	51.9	53	20.8	607	33.1	2 232	48.7	2 009	46.9	171	71.9
Liberty township	1 051	–	1 051	93.1	962	35.1	–	–	12	50.0	285	51.9	248	52.0	27	63.0
Bussey city	508	–	508	93.7	475	32.4	–	–	7	14.3	141	52.5	118	48.3	19	78.9
Hamilton city	92	–	92	96.7	87	25.3	–	–	–	–	26	34.6	20	35.0	6	33.3
Marysville city	66	–	66	75.8	60	26.7	–	–	–	–	18	72.2	18	72.2	–	–
Pleasant Grove township	2 325	.3	2 317	87.5	2 174	37.2	13	15.4	24	37.5	662	43.5	578	41.7	62	67.7
Pleasantville city	1 552	.5	1 545	86.1	1 445	44.7	6	33.3	11	63.6	429	49.0	365	46.6	49	71.4
Swan city	60	–	60	90.0	60	26.7	7	–	–	–	14	28.6	12	16.7	2	100.0
Red Rock township	470	–	470	91.5	429	44.3	–	–	–	–	135	57.0	92	53.3	22	63.6
Summit township	695	–	695	87.8	652	31.4	–	–	15	–	224	45.1	224	45.1	–	–
Union township	351	–	351	78.9	320	46.9	–	–	–	–	93	52.7	78	62.8	7	–
Washington township	662	–	662	86.0	614	36.2	5	100.0	10	–	172	52.9	163	53.4	5	–
Marshall County	38 276	1.2	37 815	83.5	35 800	37.9	257	18.3	800	29.8	10 624	45.9	9 104	43.7	1 148	62.1
Bangor township	178	–	178	92.7	164	12.2	–	–	–	–	62	46.8	62	46.8	–	–
Eden township	573	.3	571	90.0	550	37.6	–	–	2	–	170	37.6	147	40.8	23	17.4
Rhodes city	265	.8	263	79.8	252	38.9	–	–	2	–	80	38.8	73	39.7	7	28.6
Greencastle township	1 182	.3	1 178	88.1	1 118	35.2	10	–	11	54.5	359	48.2	315	47.0	26	65.4
Ferguson city	164	–	164	80.5	152	25.7	4	–	6	100.0	46	56.5	36	61.1	8	50.0
Gilman city	587	.3	585	86.2	544	42.1	–	–	1	–	162	51.2	141	48.9	18	72.2
Iowa township	775	–	775	88.6	705	36.6	–	–	–	–	226	54.4	210	52.9	7	71.4
Albion city	576	–	576	85.1	527	32.8	–	–	–	–	177	51.4	161	49.1	7	71.4
Jefferson township	877	–	877	87.3	810	41.0	–	–	11	45.5	255	49.0	226	44.7	24	91.7
Haverhill city	141	–	141	90.8	122	27.0	–	–	–	–	46	47.8	39	46.2	2	100.0
Laurel city	292	–	292	84.9	271	37.3	–	–	9	55.6	79	46.8	62	35.5	17	88.2
Le Grand township	1 578	.1	1 576	87.6	1 489	33.1	4	–	32	15.6	442	51.8	392	51.0	28	50.0
Le Grand city	855	.2	853	85.1	823	32.0	4	–	14	35.7	247	47.0	219	45.2	13	69.2
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 27
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Marshall County—Con.																
Liberty township	317	1.6	312	82.7	279	14.7	–	–	10	–	102	44.1	92	41.3	10	70.0
St. Anthony city (pt.)	96	–	96	81.3	70	28.6	–	–	–	–	29	34.5	20	15.0	9	77.8
Liscomb township	567	–	567	91.5	520	28.8	–	–	–	–	190	40.5	176	36.9	8	100.0
Liscomb city	278	–	278	90.3	250	29.2	–	–	–	–	87	46.0	73	38.4	8	100.0
Logan township	1 013	.7	1 006	88.7	960	33.0	–	–	10	–	298	43.6	270	41.5	16	100.0
Melbourne city	658	1.1	651	82.5	619	34.1	–	–	10	–	190	40.0	174	36.2	11	100.0
Marietta township	2 699	.6	2 683	85.1	2 632	30.9	5	100.0	23	–	592	39.0	555	37.1	22	68.2
Marshalltown city (pt.)	2 067	.4	2 059	82.9	2 035	29.7	5	100.0	6	–	407	37.1	381	34.6	16	56.3
Marion township	892	–	892	91.0	832	21.2	17	64.7	7	42.9	283	41.0	256	41.4	16	31.3
Marshalltown city (pt.)	6	–	6	100.0	6	100.0	–	–	–	–	–	–	–	–	–	–
Marshall township	15 790	1.7	15 521	82.1	14 632	43.8	144	12.5	413	34.9	4 304	46.5	3 406	44.3	732	57.0
Marshalltown city (pt.)	15 790	1.7	15 521	82.1	14 632	43.8	144	12.5	413	34.9	4 304	46.5	3 406	44.3	732	57.0
Minerva township	524	–	524	83.6	491	23.6	2	–	–	–	148	57.4	131	58.0	4	100.0
Clemons city	173	–	173	79.8	160	30.0	2	–	–	–	52	53.8	46	52.2	4	100.0
St. Anthony city (pt.)	1	–	1	100.0	1	–	–	–	–	–	–	–	–	–	–	–
State Center township	1 586	.1	1 584	84.5	1 508	31.8	4	100.0	18	–	424	45.5	383	44.6	31	45.2
State Center city	1 252	.2	1 250	86.6	1 190	33.7	4	100.0	13	–	331	44.4	299	43.1	26	53.8
Taylor township	484	3.9	465	83.4	465	25.8	–	–	12	–	181	17.7	169	18.9	5	–
Timber Creek township	8 373	1.5	8 249	79.9	7 855	38.3	71	12.7	235	28.9	2 359	47.5	2 101	44.1	180	85.6
Marshalltown city (pt.)	7 315	1.6	7 198	78.7	6 886	40.2	64	14.1	221	27.6	2 047	47.9	1 819	43.9	168	84.5
Vienna township	330	–	330	93.3	291	44.7	–	–	–	–	92	42.4	87	39.1	5	100.0
Washington township	538	2.0	527	89.2	499	23.4	–	–	16	43.8	137	45.3	126	44.4	11	54.5
Mills County	13 202	.6	13 124	65.2	12 365	40.4	41	39.0	210	20.0	3 513	50.2	3 020	47.8	406	62.1
Anderson township	556	–	556	67.4	502	27.3	–	–	–	–	153	50.3	144	47.2	9	100.0
Henderson city	211	–	211	76.8	191	26.2	–	–	–	–	50	42.0	48	39.6	2	100.0
Center township	587	2.7	571	80.9	557	33.9	–	–	8	100.0	139	60.4	119	59.7	20	65.0
Deer Creek township	219	–	219	97.3	219	37.0	6	100.0	–	–	75	37.3	70	32.9	5	100.0
Glenwood township	5 833	.4	5 808	59.8	5 450	46.7	11	–	98	22.4	1 452	51.1	1 215	48.2	200	62.5
Glenwood city	4 571	.4	4 551	57.5	4 261	45.3	11	–	93	23.7	1 194	51.0	986	47.7	177	61.0
Indian Creek township	1 012	.5	1 007	67.1	960	36.5	5	40.0	5	–	294	45.6	259	42.9	25	60.0
Emerson city	479	.6	476	75.4	460	33.5	1	–	3	–	136	47.8	114	44.7	18	55.6
Hastings city	179	1.1	177	74.0	173	40.5	4	50.0	2	–	52	50.0	41	41.5	5	100.0
Ingraham township	476	.4	474	74.3	449	35.2	–	–	6	–	137	52.6	114	44.7	23	91.3
Silver City city	252	.8	250	74.0	237	33.3	–	–	4	–	80	45.0	62	32.3	18	88.9
Lyons township	204	–	204	82.4	204	17.6	–	–	6	–	62	35.5	55	40.0	7	–
Malvern city	1 210	.2	1 208	70.0	1 119	34.4	9	55.6	9	33.3	308	52.6	265	49.1	36	69.4
Oak township	1 273	2.2	1 245	55.2	1 193	40.5	–	–	54	13.0	395	44.8	361	44.3	17	29.4
Plattville township	791	–	791	66.9	753	32.0	5	60.0	6	33.3	222	50.0	169	45.6	48	60.4
Pacific Junction city	548	–	548	66.8	510	45.7	5	60.0	6	33.3	153	50.3	107	44.9	46	63.0
Rawles township	338	–	338	85.2	311	28.9	–	–	–	–	106	51.9	94	53.2	7	71.4
St. Marys township	256	–	256	48.4	224	51.8	5	–	4	–	57	40.4	48	47.9	9	–
Silver Creek township	145	–	145	79.3	141	29.1	–	–	2	–	36	63.9	36	63.9	–	–
Tabor city (pt.)	56	–	56	80.4	54	–	–	–	4	–	18	38.9	18	38.9	–	–
White Cloud township	246	–	246	85.4	229	60.3	–	–	8	–	59	79.7	53	77.4	–	–
Mitchell County	10 928	.7	10 847	81.0	10 215	33.9	89	49.4	239	32.6	3 032	43.9	2 770	43.1	165	67.3
Burr Oak township	275	–	275	77.1	241	34.9	–	–	–	–	67	68.7	63	73.0	–	–
Cedar township	620	–	620	88.7	564	38.1	–	–	–	–	195	51.8	180	52.8	6	100.0
Douglas township	408	–	408	90.0	384	17.2	–	–	3	–	112	60.7	108	59.3	4	100.0
East Lincoln township	138	5.1	131	100.0	138	13.0	–	–	–	–	42	40.5	37	45.9	–	–
Jenkins township	891	.2	889	75.9	821	27.4	53	50.9	36	91.7	233	34.3	215	32.1	12	66.7
Riceville city (pt.)	477	.4	475	78.1	460	28.9	–	–	–	–	128	29.7	120	28.3	5	20.0
Liberty township	230	–	230	88.7	220	30.0	–	–	2	100.0	67	41.8	67	41.8	–	–
Mitchell township	433	.5	431	76.3	414	22.0	–	–	18	–	129	35.7	125	35.2	–	–
Mitchell city	184	1.1	182	85.7	177	20.3	–	–	3	–	54	29.6	50	28.0	–	–
Newburg township	408	–	408	74.3	391	34.0	–	–	6	–	120	38.3	100	38.0	2	100.0
Carpenter city	100	–	100	71.0	96	45.8	–	–	–	–	29	41.4	27	37.0	2	100.0
Osage township	3 786	1.1	3 744	83.4	3 522	41.1	24	29.2	50	10.0	1 045	41.6	921	38.7	111	66.7
Osage city	3 439	1.2	3 397	84.4	3 233	42.4	24	29.2	50	10.0	959	39.1	841	35.9	105	64.8
Otranto township	302	2.0	296	71.6	291	20.3	4	100.0	8	–	98	25.5	85	29.4	–	–
Rock township	297	–	297	74.7	277	35.0	–	–	–	–	84	53.6	84	53.6	–	–
St. Ansgar township	1 354	1.3	1 337	74.6	1 281	31.4	4	50.0	14	14.3	366	39.1	337	37.4	22	63.6
St. Ansgar city	1 051	1.6	1 034	74.7	1 007	33.5	4	50.0	14	14.3	280	38.2	253	35.6	22	63.6
Stacyville township	812	.6	807	83.5	786	22.9	–	–	35	17.1	215	45.6	201	47.8	2	–
Stacyville city	481	1.0	476	82.1	468	30.3	–	–	31	6.5	130	43.1	122	44.3	2	–
Union township	329	–	329	75.4	292	52.4	4	100.0	18	–	85	74.1	79	72.2	–	–
Wayne township	370	–	370	78.9	327	40.4	–	–	36	83.3	97	46.4	94	47.9	3	–
McIntire city	160	–	160	78.1	150	46.7	–	–	3	–	40	37.5	37	40.5	3	–
West Lincoln township	275	–	275	91.6	266	36.1	–	–	13	–	77	58.4	74	56.8	3	100.0
Orchard city	96	–	96	89.6	90	42.2	–	–	–	–	27	59.3	24	54.2	3	100.0
Monona County	10 034	.4	9 997	83.6	9 430	37.1	72	20.8	121	21.5	2 878	42.1	2 492	41.4	300	51.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 28
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Monona County—Con.																
Ashton township	560	–	560	78.8	533	27.8	–	–	4	50.0	172	41.9	146	40.4	15	73.3
Whiting city (pt.)	425	–	425	77.2	398	33.4	–	–	4	50.0	128	47.7	109	44.0	15	73.3
Belvidere township	225	–	225	74.7	206	41.7	–	–	–	–	74	39.2	62	33.9	12	66.7
Turin city	78	–	78	91.0	77	31.2	–	–	–	–	29	44.8	24	41.7	5	60.0
Center township	122	–	122	96.7	110	17.3	–	–	4	–	35	48.6	32	43.8	3	100.0
Castana city (pt.)	2	–	2	100.0	2	–	–	–	–	–	–	–	–	–	–	–
Cooper township	789	–	789	84.2	757	34.5	6	33.3	23	8.7	205	43.4	197	43.1	8	50.0
Mapleton city (pt.)	529	–	529	82.0	508	34.4	2	100.0	13	15.4	134	44.8	126	44.4	8	50.0
Fairview township	205	–	205	76.1	173	68.2	–	–	6	100.0	62	48.4	51	37.3	11	100.0
Franklin township	277	–	277	85.6	277	3.6	–	–	–	–	85	25.9	74	29.7	6	–
Grant township	360	.6	358	95.3	290	41.7	–	–	8	100.0	108	55.6	100	57.0	6	16.7
Rodney city	78	2.6	76	86.8	75	37.3	–	–	–	–	20	35.0	12	33.3	6	16.7
Jordan township	226	–	226	73.0	212	31.6	–	–	–	–	76	40.8	57	54.4	19	–
Kennebec township	366	–	366	84.4	355	20.0	–	–	–	–	108	36.1	99	32.3	7	71.4
Castana city (pt.)	148	–	148	85.8	140	37.1	–	–	–	–	36	63.9	27	59.3	7	71.4
Lake township	166	–	166	67.5	142	31.0	–	–	–	–	57	43.9	52	38.5	–	–
Whiting city (pt.)	13	–	13	–	11	100.0	–	–	–	–	3	100.0	3	100.0	–	–
Lincoln township	354	2.3	346	84.7	333	53.2	–	–	25	8.0	76	50.0	76	50.0	–	–
Whiting city (pt.)	139	5.8	131	74.0	139	84.9	–	–	25	8.0	15	40.0	15	40.0	–	–
Maple township	1 083	.2	1 081	87.0	1 029	34.1	–	–	10	20.0	327	38.2	266	36.8	45	40.0
Mapleton city (pt.)	774	.3	772	84.1	733	32.6	–	–	10	20.0	226	36.7	188	35.6	35	40.0
Onawa city	2 936	.5	2 920	79.5	2 764	46.0	33	–	19	–	811	41.7	657	40.9	122	56.6
St. Clair township	589	–	589	92.9	576	35.8	–	–	5	40.0	166	38.6	156	41.0	8	–
Ute city	376	–	376	88.8	363	36.4	–	–	5	40.0	115	23.5	105	25.7	8	–
Sherman township	361	.6	359	84.4	348	17.5	2	–	–	–	104	39.4	96	34.4	8	100.0
Blencoe city	244	.8	242	81.4	231	22.5	2	–	–	–	67	50.7	61	45.9	6	100.0
Sioux township	85	–	85	100.0	76	67.1	19	36.8	–	–	18	100.0	14	100.0	–	–
Soldier township	470	1.1	465	93.3	449	24.5	6	–	12	16.7	144	39.6	132	39.4	12	41.7
Soldier city	205	2.4	200	87.0	204	30.9	–	–	6	33.3	64	25.0	52	21.2	12	41.7
Spring Valley township	461	.4	459	92.6	436	44.0	2	100.0	5	–	133	48.1	112	47.3	16	50.0
Moorhead city	278	.7	276	91.7	258	51.6	–	–	–	–	85	42.4	66	37.9	14	57.1
West Fork township	267	–	267	71.2	253	33.6	4	100.0	–	–	77	48.1	73	45.2	2	100.0
Whiting city (pt.)	112	–	112	69.6	103	44.7	–	–	–	–	30	50.0	26	42.3	2	100.0
Willow township	132	–	132	84.1	111	43.2	–	–	–	–	40	42.5	40	42.5	–	–
Monroe County	8 114	.5	8 076	86.9	7 599	35.0	48	25.0	159	12.6	2 248	44.5	1 902	43.0	248	47.6
Bluff Creek township	330	–	330	95.5	307	38.4	–	–	–	–	81	55.6	75	60.0	6	–
Cedar township	150	–	150	96.0	140	19.3	–	–	–	–	37	62.2	37	62.2	–	–
Franklin township	107	–	107	93.5	105	28.6	9	–	–	–	24	66.7	22	63.6	2	100.0
Guilford township	461	–	461	89.4	422	9.2	–	–	13	–	136	33.8	117	33.3	12	–
Jackson township	327	–	327	87.8	317	21.8	–	–	2	–	94	29.8	74	33.8	13	–
Melrose city	140	–	140	84.3	138	36.2	–	–	–	–	39	33.3	24	41.7	8	–
Mantua township	307	–	307	79.8	291	29.9	6	–	6	–	99	55.6	99	55.6	–	–
Monroe township	359	1.9	352	95.2	330	30.0	–	–	5	–	87	50.6	87	50.6	–	–
Pleasant township	295	1.7	290	91.0	269	27.9	–	–	12	–	94	39.4	89	41.6	5	–
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	4 470	.4	4 453	84.6	4 201	39.1	22	45.5	105	5.7	1 207	44.7	959	41.3	177	53.7
Albia city	3 870	.4	3 853	85.2	3 617	42.9	22	45.5	105	5.7	1 016	46.3	789	43.2	170	51.8
Union township	923	.3	920	87.8	852	38.5	2	100.0	2	–	266	45.9	250	43.2	16	87.5
Lovilia city	569	.5	566	90.3	539	30.1	2	100.0	2	–	160	40.6	144	35.4	16	87.5
Urbana township	264	2.3	258	87.6	250	37.6	9	–	14	100.0	85	41.2	61	34.4	11	63.6
Wayne township	121	–	121	92.6	115	43.5	–	–	–	–	38	26.3	32	31.3	6	–
Montgomery County	12 076	.2	12 047	77.9	11 346	38.8	88	11.4	194	36.1	3 421	44.6	2 973	41.3	358	76.3
Douglas township	310	1.3	306	83.0	282	33.7	–	–	4	100.0	82	48.8	75	44.0	5	100.0
Grant city	112	3.6	108	88.9	106	20.8	–	–	4	100.0	33	48.5	31	45.2	–	–
East township	1 545	.1	1 543	78.3	1 488	37.8	4	50.0	15	86.7	431	42.7	371	38.3	56	67.9
Villisca city	1 332	.2	1 330	78.2	1 277	38.8	4	50.0	15	86.7	357	44.5	302	38.7	51	74.5
Frankfort township	342	–	342	82.2	280	36.8	–	–	–	–	98	59.2	82	63.4	–	–
Stanton city (pt.)	35	–	35	85.7	31	87.1	–	–	–	–	9	77.8	9	77.8	–	–
Garfield township	281	–	281	72.2	277	44.4	–	–	–	–	79	41.8	74	44.6	–	–
Grant township	332	–	332	67.2	320	50.6	–	–	–	–	97	50.5	80	40.0	10	100.0
Coburg city	34	–	34	64.7	34	38.2	–	–	–	–	4	100.0	4	100.0	–	–
Lincoln township	214	–	214	88.3	179	46.9	–	–	–	–	58	75.9	49	71.4	9	100.0
Pilot Grove township	245	–	245	76.7	235	27.7	–	–	13	100.0	82	41.5	82	41.5	–	–
Red Oak township	6 679	.3	6 660	76.7	6 256	40.8	36	–	141	22.7	1 868	43.6	1 589	39.4	238	77.7
Red Oak city	6 264	.3	6 245	76.4	5 875	40.3	36	–	137	23.4	1 743	43.8	1 476	39.0	226	81.9
Scott township	1 023	.2	1 021	75.1	957	29.6	12	–	13	15.4	284	48.2	265	47.5	19	57.9
Stanton city (pt.)	671	.3	669	73.8	626	36.4	8	–	13	15.4	179	49.7	161	48.4	18	61.1
Sherman township	609	.3	607	86.2	586	45.2	12	66.7	8	75.0	191	38.2	166	35.5	16	62.5
Elliott city	409	.5	407	86.7	390	36.7	5	20.0	8	75.0	123	40.7	98	36.7	16	62.5
Washington township	240	–	240	85.8	240	25.4	24	–	–	–	80	30.0	69	27.5	5	100.0
West township	256	–	256	89.8	246	19.1	–	–	–	–	71	50.7	71	50.7	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 29
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Muscatine County	39 907	3.4	38 542	77.8	36 952	39.7	898	46.3	2 126	50.1	10 975	52.0	9 258	49.9	1 254	67.2
Bloomington township	1 623	2.4	1 584	71.4	1 519	56.6	13	–	62	16.1	388	55.9	359	58.5	22	–
Muscatine city (pt.)	574	2.4	560	76.6	563	61.8	–	–	26	–	94	31.9	72	41.7	22	–
Cedar township	242	–	242	75.2	233	38.2	–	–	–	–	69	34.8	69	34.8	–	–
Fruitland township	2 123	1.9	2 083	78.7	2 009	42.1	21	57.1	68	33.8	564	50.4	511	48.5	36	58.3
Fruitland city	493	–	493	89.5	468	35.3	7	–	6	33.3	133	54.9	109	50.5	19	78.9
Muscatine city (pt.)	619	2.7	602	79.7	575	33.7	12	100.0	16	31.3	170	54.1	162	51.9	3	100.0
Fulton township	830	.2	828	75.5	742	33.4	–	–	5	20.0	224	55.4	189	52.9	29	62.1
Stockton city	204	1.0	202	73.3	186	34.9	–	–	5	20.0	50	66.0	40	57.5	10	100.0
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	844	1.1	835	85.9	808	33.3	2	100.0	20	15.0	236	49.6	207	46.4	11	100.0
Atalissa city	353	–	353	79.0	337	35.9	2	100.0	9	33.3	74	60.8	63	54.0	11	100.0
Lake township	436	–	436	92.7	413	43.1	7	–	–	–	134	59.0	129	61.2	–	–
Montpelier township	839	1.9	823	77.5	767	25.7	4	–	16	43.8	250	38.4	215	38.1	29	48.3
Moscow township	767	–	767	83.4	674	31.8	–	–	16	–	201	67.7	178	67.4	15	53.3
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	21 668	3.5	20 905	76.2	19 988	40.2	542	55.5	1 208	47.4	6 002	52.5	4 771	49.1	938	71.5
Muscatine city (pt.)	21 668	3.5	20 905	76.2	19 988	40.2	542	55.5	1 208	47.4	6 002	52.5	4 771	49.1	938	71.5
Orono township	436	3.9	419	78.0	401	43.6	26	–	55	29.1	123	56.1	95	50.5	21	76.2
Conesville city	352	4.8	335	76.4	320	46.3	26	–	55	29.1	101	62.4	75	58.7	21	76.2
Pike township	736	3.9	707	79.1	700	33.0	14	28.6	40	77.5	208	56.7	177	56.5	18	38.9
Nichols city	366	7.9	337	76.6	347	30.8	14	28.6	31	83.9	93	59.1	81	60.5	6	33.3
Seventy-Six township	402	–	402	91.0	398	25.1	–	–	6	–	130	40.8	116	33.6	7	100.0
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	2 399	2.1	2 349	78.1	2 228	40.8	33	–	76	32.9	672	47.5	632	47.5	14	100.0
Muscatine city (pt.)	20	–	20	100.0	20	45.0	–	–	–	–	–	–	–	–	–	–
Wapsinonoc township	3 491	11.1	3 105	78.9	3 217	36.8	202	38.6	490	71.2	907	51.4	819	51.4	65	43.1
West Liberty city	2 935	12.1	2 580	78.0	2 686	37.5	184	42.4	459	70.2	747	52.3	676	52.5	51	43.1
Wilton township	3 071	.5	3 057	82.8	2 855	40.4	34	55.9	64	42.2	867	51.9	791	52.5	49	57.1
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	2 618	.5	2 604	80.4	2 423	43.2	34	55.9	57	47.4	717	55.5	651	55.8	49	57.1
O'Brien County	15 444	1.2	15 263	82.8	14 418	34.9	75	42.7	321	34.3	4 289	45.9	4 020	44.5	215	68.8
Baker township	312	–	312	87.8	297	34.3	–	–	8	–	78	61.5	78	61.5	–	–
Caledonia township	335	–	335	92.5	313	29.1	19	–	22	54.5	81	58.0	81	58.0	–	–
Carroll township	512	–	512	87.5	466	21.0	–	–	2	–	131	54.2	121	50.4	10	100.0
Archer city (pt.)	147	–	147	80.3	130	33.1	–	–	1	–	37	54.1	33	48.5	4	100.0
Sheldon city (pt.)	63	–	63	84.1	56	71.4	–	–	–	–	15	46.7	15	46.7	–	–
Center township	386	.5	384	82.0	354	29.9	6	50.0	13	84.6	126	28.6	121	29.8	3	–
Primghar city (pt.)	180	1.1	178	78.1	173	29.5	6	50.0	2	–	56	30.4	51	33.3	3	–
Dale township	510	.6	507	86.8	450	33.1	–	–	6	33.3	159	46.5	149	47.7	10	30.0
Primghar city (pt.)	223	1.3	220	81.8	206	39.3	–	–	6	33.3	73	26.0	63	25.4	10	30.0
Floyd township	5 235	1.6	5 150	78.8	4 890	43.2	13	53.8	71	39.4	1 406	46.2	1 344	45.5	62	61.3
Sheldon city (pt.)	4 803	1.7	4 722	78.0	4 508	44.0	13	53.8	67	41.8	1 285	45.8	1 223	45.1	62	61.3
Franklin township	1 601	.9	1 586	80.8	1 500	28.9	7	85.7	49	12.2	463	41.5	422	39.3	28	57.1
Sanborn city	1 345	1.0	1 331	80.0	1 265	32.0	7	85.7	49	12.2	390	39.0	349	36.1	28	57.1
Grant township	203	–	203	92.6	174	23.0	–	–	–	–	50	56.0	50	56.0	–	–
Hartley township	2 007	1.0	1 987	82.7	1 826	35.3	12	100.0	27	33.3	536	49.6	486	46.5	43	81.4
Hartley city	1 629	1.2	1 609	81.7	1 510	38.6	2	100.0	22	18.2	440	43.6	392	39.3	41	80.5
Highland township	315	2.5	307	82.1	303	15.8	–	–	18	44.4	81	48.1	77	50.6	–	–
Primghar city (pt.)	27	–	27	100.0	27	–	–	–	–	–	9	22.2	5	40.0	–	–
Liberty township	436	–	436	83.9	421	29.2	–	–	3	–	133	44.4	124	43.5	–	–
Calumet city	165	–	165	89.1	153	31.4	–	–	3	–	49	49.0	42	50.0	–	–
Sutherland city (pt.)	29	–	29	69.0	27	25.9	–	–	–	–	10	40.0	8	25.0	–	–
Lincoln township	231	–	231	89.6	220	18.2	–	–	–	–	82	34.1	82	34.1	–	–
Omega township	248	2.8	241	86.7	231	14.3	–	–	–	–	74	52.7	71	50.7	–	–
Moneta city	32	–	32	75.0	32	9.4	–	–	–	–	10	60.0	7	42.9	–	–
Summit township	823	2.6	802	87.8	760	39.7	8	25.0	47	14.9	209	59.3	172	54.1	26	96.2
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	520	4.0	499	86.6	495	37.0	8	25.0	32	9.4	131	51.9	94	39.4	26	96.2
Union township	1 440	1.0	1 426	86.1	1 390	31.0	10	20.0	45	46.7	439	37.1	419	36.8	17	52.9
Paullina city	1 134	1.2	1 120	83.5	1 089	30.5	10	20.0	39	38.5	333	36.0	313	35.5	17	52.9
Waterman township	850	.7	844	85.3	823	33.9	–	–	10	60.0	241	43.2	223	40.4	16	75.0
Sutherland city (pt.)	680	.9	674	86.6	657	32.6	–	–	10	60.0	188	42.0	170	38.2	16	75.0
Osceola County	7 267	1.1	7 189	75.5	6 732	30.2	35	5.7	238	45.8	2 039	46.9	1 877	46.8	114	65.8
Allison township	171	2.9	166	70.5	132	15.9	–	–	–	–	41	61.0	41	61.0	–	–
Baker township	430	.5	428	82.2	391	23.8	–	–	15	53.3	124	38.7	120	40.0	4	–
Melvin city	243	.8	241	89.2	229	26.6	–	–	2	100.0	62	50.0	62	50.0	–	–
Fairview township	327	2.4	319	67.4	298	27.2	2	100.0	3	100.0	80	61.3	70	67.1	3	–
Harris city	163	4.9	155	66.5	158	30.4	2	100.0	3	100.0	37	40.5	30	43.3	3	–
Gilman township	776	1.3	766	82.2	717	34.7	5	–	12	33.3	221	35.3	206	36.9	15	13.3
Ashton city	443	2.3	433	78.3	402	39.3	–	–	12	33.3	113	39.8	98	43.9	15	13.3
Goewey township	322	–	322	93.8	302	9.6	–	–	–	–	99	53.5	99	53.5	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 30
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PHSTABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Osceola County—Con.																
Harrison township	293	–	293	67.9	261	24.9	–	–	7	–	91	41.8	91	41.8	–	–
Holman township	3 518	1.1	3 478	75.0	3 301	32.2	28	–	169	46.7	970	49.6	866	47.7	80	85.0
Sibley city	2 815	1.4	2 775	72.9	2 631	35.0	18	–	151	49.0	775	48.1	690	44.9	75	84.0
Horton township	269	–	269	76.6	252	22.2	–	–	–	–	72	41.7	61	49.2	–	–
Ocheyedan township	851	.8	844	71.9	796	37.9	–	–	8	50.0	246	44.7	232	44.4	12	41.7
Ocheyedan city	565	1.2	558	66.7	526	31.9	–	–	8	50.0	165	41.2	151	40.4	12	41.7
Viola township	151	–	151	64.2	135	23.7	–	–	20	55.0	41	51.2	41	51.2	–	–
Wilson township	159	3.8	153	60.1	147	27.9	–	–	4	–	54	44.4	50	48.0	–	–
Page County	16 870	.6	16 768	72.3	15 871	37.4	90	23.3	225	44.9	4 601	44.4	4 026	42.4	445	58.7
Amity township	475	–	475	67.2	461	29.3	4	–	–	–	146	42.5	139	41.7	6	66.7
Braddyville city (pt.)	69	–	69	82.6	63	23.8	–	–	–	–	17	58.8	16	62.5	–	–
College Springs city	237	–	237	62.4	233	25.3	–	–	–	–	68	52.9	64	53.1	4	50.0
Buchanan township	368	.5	366	71.0	340	19.1	2	–	4	–	109	48.6	107	47.7	2	100.0
Braddyville city (pt.)	148	1.4	146	72.6	128	23.4	2	–	4	–	37	56.8	35	54.3	2	100.0
Colfax township	326	–	326	82.8	315	32.4	–	–	7	–	97	41.2	86	36.0	6	66.7
Blanchard city	78	–	78	71.8	76	27.6	–	–	–	–	19	73.7	13	76.9	6	66.7
Coin city (pt.)	28	–	28	82.1	28	85.7	–	–	–	–	5	60.0	5	60.0	–	–
Douglas township	225	–	225	82.2	212	28.3	–	–	–	–	52	57.7	52	57.7	–	–
East River township	305	–	305	61.3	265	32.1	–	–	–	–	101	39.6	101	39.6	–	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	363	–	363	72.5	341	42.8	–	–	8	–	93	48.4	88	45.5	–	–
Grant township	5 986	1.0	5 926	68.5	5 658	38.7	67	17.9	140	51.4	1 665	41.8	1 426	37.8	182	67.6
Shenandoah city (pt.)	5 572	1.1	5 512	68.0	5 258	40.7	61	9.8	132	54.5	1 529	42.2	1 293	37.8	182	67.6
Harlan township	446	–	446	64.6	427	42.6	–	–	–	–	123	40.7	118	40.7	–	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	185	–	185	64.3	172	52.9	–	–	–	–	53	37.7	48	37.5	–	–
Lincoln township	420	.7	417	74.1	382	36.9	–	–	–	–	118	56.8	108	60.2	5	40.0
Coin city (pt.)	250	1.2	247	58.3	225	43.1	–	–	–	–	69	50.7	59	55.9	5	40.0
Morton township	220	–	220	84.5	186	53.2	–	–	–	–	60	41.7	60	41.7	–	–
Nebraska township	157	–	157	80.9	157	24.8	–	–	–	–	43	51.2	37	59.5	–	–
Nodaway township	5 671	.5	5 642	74.7	5 359	41.6	15	60.0	53	47.2	1 444	44.7	1 195	43.5	214	49.1
Clarinda city (pt.)	5 105	.6	5 076	74.6	4 820	43.5	15	60.0	53	47.2	1 247	45.7	1 013	44.5	205	51.2
Yorktown city (pt.)	80	–	80	75.0	78	34.6	–	–	–	–	22	54.5	22	54.5	–	–
Pierce township	1 174	.3	1 170	72.5	1 111	32.0	2	–	13	30.8	343	46.9	310	43.9	24	75.0
Essex city	922	.4	918	73.3	870	31.7	2	–	13	30.8	268	43.7	241	40.7	24	75.0
Tarkio township	220	–	220	81.8	193	17.6	–	–	–	–	60	45.0	57	42.1	3	100.0
Yorktown city (pt.)	23	–	23	47.8	20	45.0	–	–	–	–	7	71.4	4	50.0	3	100.0
Valley township	248	–	248	86.3	236	3.8	–	–	–	–	77	45.5	72	45.8	3	–
Hepburn city	35	–	35	77.1	35	5.7	–	–	–	–	10	40.0	8	25.0	–	–
Washington township	266	1.5	262	81.7	228	28.5	–	–	–	–	70	62.9	70	62.9	–	–
Northboro city	63	6.3	59	66.1	63	12.7	–	–	–	–	23	8.7	23	8.7	–	–
Palo Alto County	10 669	.9	10 571	86.4	9 989	34.5	90	32.2	146	22.6	2 853	46.1	2 538	45.0	216	61.1
Booth township	192	–	192	88.0	185	–	–	–	7	–	67	35.8	67	35.8	–	–
Ellington township	259	–	259	97.7	219	24.7	11	–	–	–	60	70.0	60	70.0	–	–
Emmetsburg township	2 832	1.2	2 799	82.1	2 692	46.5	5	–	22	27.3	726	44.8	620	42.1	68	70.6
Emmetsburg city (pt.)	2 563	1.3	2 530	81.9	2 423	49.1	–	–	16	37.5	642	46.1	542	42.8	68	70.6
Fairfield township	367	–	367	83.4	356	32.9	2	–	2	–	105	50.5	91	54.9	9	33.3
Cylinder city	131	–	131	85.5	127	22.8	2	–	2	–	37	45.9	35	48.6	2	–
Fern Valley township	191	–	191	90.6	173	18.5	–	–	–	–	59	35.6	47	38.3	7	42.9
Rodman city	33	–	33	93.9	29	44.8	–	–	–	–	9	22.2	4	50.0	–	–
Freedom township	1 611	1.2	1 592	88.9	1 499	29.4	5	100.0	15	33.3	406	54.7	373	52.0	27	81.5
Emmetsburg city (pt.)	1 377	1.4	1 358	87.8	1 289	32.4	5	100.0	15	33.3	347	53.6	320	51.3	27	81.5
Great Oak township	201	–	201	91.5	187	18.7	10	–	–	–	56	57.1	45	64.4	3	100.0
Highland township	991	1.4	977	86.9	920	33.4	13	46.2	17	23.5	249	43.8	217	45.6	22	31.8
Ruthven city	704	2.0	690	85.5	665	31.3	7	–	17	23.5	188	40.4	169	40.2	14	35.7
Independence township	203	–	203	86.2	187	5.3	18	27.8	8	100.0	56	50.0	49	42.9	7	100.0
Lost Island township	258	–	258	84.5	258	29.8	–	–	–	–	96	21.9	89	15.7	7	100.0
Nevada township	167	–	167	100.0	125	28.8	11	100.0	–	–	42	85.7	42	85.7	–	–
Rush Lake township	604	.3	602	89.4	563	34.1	–	–	12	–	166	47.0	143	50.3	21	28.6
Curlew city	58	–	58	77.6	58	10.3	–	–	–	–	23	8.7	21	–	2	100.0
Mallard city	354	.6	352	87.8	330	31.2	–	–	10	–	89	57.3	74	63.5	13	30.8
Silver Lake township	357	.6	355	92.4	335	19.4	2	100.0	10	–	116	24.1	114	24.6	–	–
Ayrshire city	198	1.0	196	88.8	176	14.2	2	100.0	2	–	47	55.3	45	57.8	–	–
Vernon township	169	–	169	93.5	147	26.5	–	–	6	–	52	57.7	39	56.4	5	–
Walnut township	1 158	1.5	1 141	83.5	1 110	36.8	6	–	23	17.4	287	47.7	249	44.2	29	69.0
Graettinger city	798	.5	794	82.4	756	36.9	–	–	12	33.3	200	49.0	168	45.8	29	69.0
West Bend township	1 109	1.0	1 098	86.4	1 033	37.0	7	–	24	25.0	310	41.6	293	41.3	11	54.5
West Bend city (pt.)	864	1.3	853	85.3	818	39.7	–	–	24	25.0	240	38.3	224	37.5	10	60.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 31
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Plymouth County	23 388	.5	23 276	85.4	21 671	34.2	173	50.3	422	43.8	6 292	49.6	5 667	48.6	445	62.2
America township	9 016	.7	8 956	83.5	8 363	43.1	40	32.5	170	35.9	2 360	49.7	2 079	47.8	222	62.6
Le Mars city	8 454	.7	8 394	83.2	7 844	44.1	40	32.5	170	35.9	2 198	49.9	1 935	47.3	210	66.2
Elgin township	529	–	529	82.2	494	23.7	7	100.0	13	53.8	145	50.3	127	52.0	12	58.3
Struble city	84	–	84	67.9	72	40.3	–	–	–	–	20	55.0	18	50.0	2	100.0
Elkhorn township	273	–	273	100.0	242	33.5	10	50.0	–	–	72	70.8	60	65.0	12	100.0
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	321	–	321	90.3	289	36.3	–	–	5	100.0	89	40.4	79	45.6	5	–
Garfield township	1 356	.5	1 349	81.2	1 279	33.3	14	64.3	17	41.2	377	44.6	345	42.6	30	70.0
Kingsley city (pt.)	1 129	.6	1 122	82.1	1 065	36.0	3	100.0	17	41.2	318	41.2	286	38.5	30	70.0
Grant township	479	–	479	87.1	414	38.4	–	–	22	72.7	130	47.7	128	46.9	2	100.0
Craig city	102	–	102	81.4	91	26.4	–	–	–	–	30	50.0	28	46.4	2	100.0
Hancock township	285	–	285	90.2	234	44.0	–	–	–	–	81	65.4	81	65.4	–	–
Henry township	222	–	222	84.7	202	15.3	–	–	14	100.0	73	42.5	53	34.0	20	65.0
Hungerford township	1 257	.3	1 253	86.4	1 171	38.4	17	41.2	6	–	342	56.4	310	56.8	25	40.0
Hinton city	687	.6	683	81.7	632	43.4	2	100.0	–	–	195	56.4	175	56.0	18	55.6
Johnson township	274	–	274	90.9	248	14.9	–	–	–	–	70	60.0	70	60.0	–	–
Liberty township	361	–	361	88.6	348	14.4	–	–	–	–	104	52.9	98	50.0	–	–
Lincoln township	268	1.9	263	98.1	240	8.3	–	–	17	64.7	87	28.7	75	33.3	12	–
Marion township	548	–	548	94.7	507	13.0	–	–	5	–	153	49.7	139	51.1	–	–
Oyens city	111	–	111	91.9	106	12.3	–	–	5	–	34	50.0	34	50.0	–	–
Remsen city (pt.)	110	–	110	98.2	109	18.3	–	–	–	–	33	33.3	31	35.5	–	–
Meadow township	309	–	309	95.5	296	8.1	–	–	5	–	71	52.1	66	56.1	–	–
Perry township	904	–	904	77.7	844	36.5	18	66.7	18	–	257	55.3	241	54.8	6	100.0
Plymouth township	1 139	.4	1 135	90.1	1 044	29.0	13	84.6	24	83.3	280	56.8	255	55.7	20	85.0
Merrill city	746	.5	742	88.1	693	30.9	4	50.0	24	83.3	190	53.7	165	51.5	20	85.0
Portland township	1 764	.9	1 748	74.1	1 661	32.0	14	35.7	32	43.8	487	41.7	430	36.7	40	75.0
Akron city	1 472	1.1	1 456	73.1	1 399	35.4	11	45.5	32	43.8	399	41.6	350	36.9	40	75.0
Preston township	371	–	371	92.5	341	19.1	8	–	12	100.0	113	60.2	104	65.4	–	–
Remsen township	1 826	.3	1 820	93.2	1 678	28.7	13	30.8	35	45.7	469	48.8	439	50.1	20	20.0
Remsen city (pt.)	1 388	.4	1 382	92.5	1 282	34.2	7	28.6	35	45.7	372	43.3	345	44.1	20	20.0
Sioux township	304	–	304	78.6	290	21.4	5	–	–	–	82	50.0	76	46.1	–	–
Stanton township	365	–	365	95.6	343	26.5	–	–	9	–	94	41.5	88	44.3	–	–
Union township	263	–	263	91.6	254	15.7	8	100.0	–	–	87	42.5	68	44.1	7	100.0
Washington township	523	.8	519	90.8	477	20.3	6	100.0	15	13.3	138	55.1	135	54.8	2	100.0
Brunsville city	129	–	129	86.8	121	24.0	–	–	2	100.0	45	37.8	42	35.7	2	100.0
Westfield township	431	1.4	425	87.1	412	35.9	–	–	3	–	131	40.5	121	38.0	10	70.0
Westfield city	153	3.9	147	93.2	147	28.6	–	–	3	–	50	30.0	40	20.0	10	70.0
Pocahontas County	9 525	.6	9 466	85.9	8 875	29.3	52	38.5	190	28.4	2 741	43.5	2 487	42.6	183	57.4
Bellville township	491	1.6	483	93.6	466	21.2	3	–	18	–	147	45.6	122	43.4	16	87.5
Palmer city	231	3.5	223	91.9	218	25.7	–	–	2	–	70	44.3	56	41.1	10	80.0
Cedar township	912	–	912	85.7	836	35.3	7	71.4	10	20.0	259	46.3	215	41.9	32	65.6
Fonda city	718	–	718	85.0	671	39.6	1	–	10	20.0	202	38.1	163	31.9	32	65.6
Center township	2 096	.5	2 085	83.6	1 975	31.2	6	–	50	38.0	578	39.6	523	39.2	44	50.0
Pocahontas city	2 065	.5	2 054	83.5	1 946	30.9	6	–	50	38.0	568	40.1	513	39.8	44	50.0
Colfax township	243	–	243	85.6	222	–	–	–	5	–	74	35.1	70	37.1	–	–
Cummins township	475	.4	473	80.5	445	34.4	–	–	2	–	139	44.6	127	40.9	4	50.0
Havelock city	203	1.0	201	86.6	186	36.0	–	–	2	–	51	51.0	45	48.9	4	50.0
Des Moines township	156	–	156	84.0	130	31.5	–	–	–	–	57	49.1	57	49.1	–	–
Dover township	248	–	248	93.5	227	15.0	2	100.0	2	–	67	52.2	67	52.2	–	–
Varina city	98	–	98	83.7	93	34.4	2	100.0	–	–	29	51.7	29	51.7	–	–
Garfield township	396	–	396	77.0	363	19.8	18	33.3	10	–	96	39.6	90	42.2	–	–
Gilmore City city (pt.)	99	–	99	87.9	92	29.3	3	–	2	–	27	44.4	27	44.4	–	–
Grant township	221	–	221	85.5	191	22.5	–	–	–	–	59	49.2	54	53.7	–	–
Lake township	389	.8	386	90.2	363	7.2	–	–	11	–	122	47.5	109	49.5	11	18.2
Gilmore City city (pt.)	158	1.9	155	90.3	146	17.8	–	–	3	–	42	50.0	37	45.9	3	66.7
Lincoln township	210	–	210	100.0	187	17.1	–	–	–	–	56	75.0	50	72.0	6	100.0
Lizard township	269	–	269	85.1	263	29.7	–	–	9	100.0	82	39.0	82	39.0	–	–
Marshall township	206	–	206	98.1	198	25.8	–	–	–	–	78	23.1	78	23.1	–	–
Powhatan township	283	3.2	274	92.0	277	24.2	–	–	24	41.7	93	31.2	93	31.2	–	–
Plover city	103	2.9	100	88.0	101	37.6	–	–	4	50.0	28	50.0	28	50.0	–	–
Rolfe city	741	2.4	723	74.8	690	45.4	8	25.0	15	60.0	202	44.6	177	42.9	25	56.0
Roosevelt township	166	–	166	78.9	139	38.1	–	–	–	–	50	72.0	45	80.0	5	–
Sherman township	167	–	167	100.0	163	17.8	6	50.0	11	–	51	39.2	43	46.5	–	–
Swan Lake township	1 856	.4	1 848	88.2	1 740	34.3	2	100.0	23	21.7	531	43.9	485	41.9	40	60.0
Laurens city	1 562	.5	1 554	86.7	1 465	35.8	2	100.0	23	21.7	438	44.7	397	41.8	35	68.6
Polk County	327 140	2.4	319 269	75.8	302 324	50.9	3 274	36.1	11 546	39.1	86 394	49.1	70 480	47.1	12 755	60.1
Allen township	718	.4	715	87.4	686	25.7	3	–	9	100.0	228	24.6	201	22.9	27	37.0
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	165	–	165	95.8	149	18.8	–	–	–	–	53	26.4	47	29.8	6	–
Beaver township	2 261	.8	2 242	85.5	2 099	36.2	9	77.8	47	19.1	568	55.8	511	56.8	38	60.5
Mitchellville city	1 646	.7	1 635	83.1	1 535	40.7	9	77.8	19	47.4	393	52.4	348	52.9	33	54.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 32
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Polk County—Con.																
Bloomfield township	26 470	2.3	25 864	80.9	24 464	46.4	246	11.4	978	36.1	7 163	48.8	5 820	46.8	998	60.4
Des Moines city (pt.)	25 764	2.2	25 185	80.9	23 790	46.0	246	11.4	937	36.7	7 030	48.6	5 694	46.4	991	60.8
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	1 221	.5	1 215	90.7	1 137	28.4	3	–	13	23.1	367	45.2	347	44.7	14	35.7
Runnells city	330	–	330	90.9	316	29.4	–	–	7	42.9	100	44.0	95	41.1	5	100.0
Clay township	8 100	.4	8 064	83.7	7 471	47.1	45	17.8	115	39.1	2 162	60.5	1 788	58.2	256	79.3
Altoona city (pt.)	7 191	.5	7 155	82.7	6 613	49.3	19	–	115	39.1	1 928	61.9	1 603	59.0	238	81.9
Bondurant city (pt.)	30	–	30	90.0	28	46.4	–	–	–	–	8	62.5	8	62.5	–	–
Pleasant Hill city (pt.)	38	–	38	100.0	38	–	–	–	–	–	10	–	10	–	–	–
Crocker township	20 578	.7	20 438	77.3	18 906	54.5	125	27.2	408	21.1	5 652	56.6	4 969	56.1	546	60.3
Ankeny city (pt.)	18 363	.6	18 250	77.4	16 844	57.0	114	29.8	331	17.2	4 984	58.5	4 343	58.1	504	61.9
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	1 189	.6	1 182	80.2	1 138	27.9	6	–	34	32.4	395	32.9	368	32.9	27	33.3
Delaware township	4 850	–	4 850	82.0	4 578	38.3	45	57.8	77	44.2	1 410	41.8	1 222	39.0	146	51.4
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	292	–	292	89.4	292	31.8	–	–	–	–	95	–	95	–	–	–
Pleasant Hill city (pt.)	31	–	31	–	31	100.0	–	–	–	–	6	100.0	6	100.0	–	–
Saylorville CDP (pt.)	22	–	22	100.0	22	–	–	–	–	–	8	–	–	–	8	–
Des Moines township	101 000	3.6	97 403	73.4	93 521	51.3	1 298	47.1	4 852	44.4	24 475	46.7	19 103	43.6	4 383	59.3
Des Moines city (pt.)	101 000	3.6	97 403	73.4	93 521	51.3	1 298	47.1	4 852	44.4	24 475	46.7	19 103	43.6	4 383	59.3
Douglas township	1 458	–	1 458	79.4	1 363	50.0	15	60.0	31	9.7	441	44.7	393	42.2	33	72.7
Ankeny city (pt.)	220	–	220	74.1	220	90.9	–	–	3	100.0	80	–	75	–	–	–
Bondurant city (pt.)	240	–	240	82.1	217	32.7	–	–	–	–	69	63.8	64	68.8	2	–
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	931	.2	929	83.2	869	25.2	–	–	15	–	294	36.4	259	37.1	21	42.9
Elkhart city	386	–	386	81.6	363	39.7	–	–	5	–	113	49.6	98	45.9	13	69.2
Four Mile township	5 353	.6	5 320	80.2	5 044	37.0	27	29.6	86	19.8	1 567	51.9	1 423	50.5	144	66.0
Pleasant Hill city (pt.)	3 607	.6	3 584	76.5	3 354	42.3	19	–	52	32.7	1 054	52.8	940	51.6	114	62.3
Franklin township	1 963	.7	1 950	84.9	1 765	43.1	20	45.0	39	12.8	537	66.9	468	63.9	49	83.7
Bondurant city (pt.)	1 314	1.0	1 301	85.2	1 164	50.6	20	45.0	25	20.0	356	68.3	301	65.4	49	83.7
Jefferson township	3 633	.5	3 615	79.7	3 235	57.6	8	–	21	–	987	66.3	888	65.2	89	84.3
Grimes city (pt.)	1 921	–	1 921	82.0	1 684	59.4	8	–	11	–	518	72.0	454	71.1	64	78.1
Johnston city (pt.)	468	3.8	450	71.1	452	73.2	–	–	–	–	119	66.4	119	66.4	–	–
Lee township	59 730	3.0	57 961	83.1	54 574	45.5	721	39.7	2 350	47.7	15 970	49.7	11 679	45.6	3 521	62.4
Des Moines city (pt.)	59 730	3.0	57 961	83.1	54 574	45.5	721	39.7	2 350	47.7	15 970	49.7	11 679	45.6	3 521	62.4
Lincoln township	939	.9	931	81.7	873	48.5	12	16.7	29	17.2	268	61.2	247	59.9	16	68.8
Alleman city	360	–	360	72.5	337	49.0	2	100.0	2	100.0	107	52.3	102	52.9	3	–
Sheldahl city (pt.)	97	2.1	95	82.1	92	68.5	–	–	3	100.0	26	50.0	23	43.5	–	–
Madison township	2 019	1.1	1 997	79.0	1 845	40.8	17	–	40	27.5	550	60.9	481	59.3	51	70.6
Polk City city (pt.)	1 901	1.2	1 879	78.0	1 736	42.0	17	–	40	27.5	514	62.3	447	60.9	51	70.6
Saylor township	5 001	1.8	4 911	79.9	4 604	40.9	4	100.0	115	27.0	1 463	43.2	1 215	42.5	165	41.8
Des Moines city (pt.)	170	4.7	162	66.0	127	62.2	–	–	–	–	50	64.0	18	100.0	23	21.7
Saylorville CDP (pt.)	1 397	.9	1 384	80.3	1 267	36.5	–	–	13	–	421	40.4	392	40.6	22	50.0
Saylorville Reservoir unorg.	99	–	99	87.9	60	38.3	–	–	2	100.0	27	59.3	27	59.3	–	–
Johnston city (pt.)	25	–	25	52.0	12	100.0	–	–	–	–	7	100.0	7	100.0	–	–
Polk City city (pt.)	7	–	7	100.0	7	–	–	–	2	100.0	2	–	2	–	–	–
Union township	217	–	217	91.7	206	19.4	–	–	–	–	87	21.8	60	15.0	2	–
Sheldahl city (pt.)	14	–	14	100.0	14	42.9	–	–	–	–	6	–	2	–	2	–
Walnut township	49 426	2.1	48 390	66.3	46 168	62.2	390	31.0	1 547	26.6	13 365	47.2	11 704	46.8	1 336	55.6
Clive city	7 462	2.9	7 245	65.0	6 929	61.2	89	52.8	297	41.1	2 066	56.7	1 730	57.7	250	64.8
Des Moines city (pt.)	788	3.2	763	74.6	703	52.6	–	–	21	–	181	58.0	159	58.5	18	66.7
Urbandale city (pt.)	4 149	2.9	4 030	65.2	3 902	66.6	22	–	92	58.7	1 062	41.8	972	40.7	79	46.8
West Des Moines city (pt.)	31 695	1.7	31 155	65.9	29 606	65.0	271	27.3	949	22.9	8 411	47.8	7 387	47.4	836	55.1
Windsor Heights city	5 190	2.5	5 062	70.2	4 886	45.3	8	–	188	9.6	1 598	34.0	1 418	33.1	144	43.1
Washington township	475	–	475	93.1	415	24.1	–	–	–	–	117	57.3	111	60.4	–	–
Webster township	30 698	1.5	30 225	71.4	28 441	54.9	286	10.5	772	28.2	8 696	49.3	7 564	48.2	920	55.7
Des Moines city (pt.)	5 278	1.9	5 180	71.3	4 874	57.4	46	13.0	163	30.7	1 520	45.9	1 271	42.8	228	67.5
Grimes city (pt.)	732	–	732	76.5	703	33.4	7	100.0	14	50.0	217	40.6	196	37.8	17	58.8
Johnston city (pt.)	4 209	1.2	4 157	71.4	3 957	60.7	28	–	117	26.5	1 154	47.0	1 060	45.8	59	55.9
Urbandale city (pt.)	19 351	1.7	19 028	71.5	17 855	54.5	205	8.3	460	25.7	5 487	51.5	4 738	50.9	606	52.0
Pottawattamie County	82 628	.9	81 917	64.3	76 437	39.9	455	35.2	1 584	32.1	23 038	48.7	18 762	45.7	3 494	64.9
Belknap township	1 660	.7	1 649	73.5	1 563	39.9	12	33.3	9	–	484	45.2	419	42.5	52	57.7
Oakland city	1 496	.7	1 485	75.2	1 405	39.6	12	33.3	9	–	437	43.2	379	40.9	47	53.2
Boomer township	541	–	541	64.0	519	25.6	–	–	6	–	159	42.8	139	43.9	20	35.0
Carson township	879	1.3	868	77.5	854	31.9	3	–	2	–	276	39.9	239	40.6	34	38.2
Carson city	697	.4	694	76.8	676	30.0	3	–	2	–	212	35.4	179	36.9	30	30.0
Center township	211	–	211	63.5	180	31.1	–	–	–	–	72	41.7	72	41.7	–	–
Crescent township	991	.2	989	56.8	918	34.1	–	–	8	–	253	50.2	234	50.9	10	80.0
Crescent city	104	1.9	102	60.8	102	21.6	–	–	2	–	27	44.4	27	44.4	–	–
Garner township	3 900	.7	3 872	65.2	3 742	39.7	15	60.0	74	25.7	1 040	44.5	970	44.6	60	50.0
Council Bluffs city (pt.)	1 584	.9	1 569	61.6	1 532	51.2	9	100.0	42	33.3	342	38.6	307	37.5	35	48.6
Grove township	234	–	234	72.2	226	27.4	–	–	–	–	92	26.1	79	21.5	7	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 33
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Pottawattamie County—Con.																
Hardin township	683	–	683	70.7	648	27.2	8	–	27	22.2	206	38.8	180	37.8	14	85.7
McClelland city	129	–	129	84.5	125	30.4	–	–	–	–	40	45.0	32	43.8	4	100.0
Hazel Dell township	1 080	.6	1 073	68.1	1 020	29.1	8	25.0	7	–	336	44.6	323	44.6	6	100.0
James township	232	–	232	87.5	216	22.2	6	–	1	–	69	39.1	63	33.3	6	100.0
Kane township	50 741	1.0	50 214	62.1	46 656	42.5	269	36.4	1 162	33.6	13 910	48.7	10 703	44.6	2 679	65.5
Carter Lake city	3 200	.8	3 175	23.3	2 964	40.4	–	–	52	–	871	48.9	648	47.2	175	50.9
Council Bluffs city (pt.)	47 464	1.1	46 962	64.7	43 621	42.5	269	36.4	1 110	35.1	13 011	48.7	10 034	44.5	2 497	66.4
Keg Creek township	685	1.9	672	75.6	631	26.3	6	100.0	21	28.6	198	49.0	189	49.2	9	44.4
Treynor city (pt.)	317	.6	315	74.0	296	30.4	–	–	4	–	85	52.9	76	53.9	9	44.4
Knox township	1 709	1.1	1 690	77.8	1 602	33.1	17	41.2	23	30.4	493	47.9	441	45.6	50	70.0
Avoca city	1 497	1.3	1 478	77.6	1 413	32.1	9	77.8	23	30.4	421	44.2	380	42.6	39	61.5
Lake township	1 168	.5	1 162	66.2	1 065	39.4	–	–	25	–	334	51.8	300	46.3	34	100.0
Council Bluffs city (pt.)	95	–	95	75.8	78	73.1	–	–	–	–	29	100.0	17	100.0	12	100.0
Layton township	1 126	.4	1 121	83.2	1 066	30.7	8	–	15	13.3	303	43.6	266	40.2	30	76.7
Walnut city	855	.6	850	79.5	802	39.2	8	–	15	13.3	219	44.7	184	40.8	28	75.0
Lewis township	9 563	.6	9 501	58.3	8 830	40.4	44	25.0	141	34.8	2 736	52.4	2 243	50.2	377	60.2
Council Bluffs city (pt.)	5 172	.8	5 130	53.5	4 712	45.1	21	28.6	78	51.3	1 427	55.7	1 029	51.0	304	63.8
Lincoln township	246	–	246	84.1	236	37.3	–	–	–	–	74	39.2	74	39.2	–	–
Macedonia township	485	.2	484	80.0	437	31.1	–	–	8	–	135	62.2	127	59.8	8	100.0
Macedonia city	262	.4	261	80.8	233	48.5	–	–	–	–	70	57.1	63	52.4	7	100.0
Minden township	950	.5	945	72.3	862	32.3	3	–	11	27.3	283	61.5	267	60.3	10	80.0
Minden city	520	.4	518	73.2	484	40.9	3	–	2	–	152	49.3	138	46.4	8	75.0
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	1 182	–	1 182	79.1	1 101	23.8	8	–	5	–	316	55.7	270	53.7	39	66.7
Neola city (pt.)	894	–	894	77.5	832	26.4	8	–	5	–	236	56.4	200	56.0	29	55.2
Norwalk township	954	.2	952	77.0	885	36.4	17	64.7	2	100.0	280	58.2	255	57.6	18	61.1
Underwood city	524	.4	522	70.9	479	40.7	9	33.3	2	100.0	152	56.6	134	52.2	11	100.0
Pleasant township	255	–	255	76.5	255	34.9	2	–	2	100.0	63	7.9	55	9.1	–	–
Shelby city (pt.)	56	–	56	89.3	56	19.6	–	–	–	–	–	–	–	–	–	–
Rockford township	599	–	599	57.8	561	31.4	21	47.6	12	100.0	172	39.0	167	40.1	5	–
Silver Creek township	941	.5	936	71.2	875	37.1	3	66.7	18	55.6	279	51.3	271	50.6	6	100.0
Treynor city (pt.)	581	.3	579	70.1	536	40.9	3	66.7	15	46.7	167	49.1	159	47.8	6	100.0
Valley township	442	.5	440	83.4	407	25.6	–	–	5	–	133	45.9	125	44.0	6	66.7
Hancock city	209	1.0	207	81.2	204	19.6	–	–	5	–	62	40.3	54	35.2	6	66.7
Washington township	344	–	344	71.5	307	49.8	–	–	–	–	98	62.2	75	66.7	6	100.0
Waveland township	256	–	256	55.1	231	29.4	–	–	–	–	93	32.3	76	31.6	4	–
Wright township	233	–	233	92.3	211	39.3	–	–	–	–	59	54.2	55	58.2	4	–
York township	338	1.5	333	84.7	333	38.1	5	–	–	–	92	44.6	85	40.0	–	–
Poweshiek County	19 033	1.2	18 807	80.6	17 866	42.7	150	38.7	351	20.2	5 016	47.3	4 475	45.3	408	67.9
Bear Creek township	1 771	.6	1 760	89.0	1 645	35.9	8	25.0	8	25.0	459	53.2	403	53.8	50	50.0
Brooklyn city	1 418	.6	1 409	87.2	1 327	34.9	8	25.0	8	25.0	363	54.0	315	53.7	42	59.5
Chester township	286	–	286	88.5	286	23.4	–	–	6	–	112	13.4	112	13.4	–	–
Deep River township	610	–	610	95.7	596	13.3	14	50.0	13	23.1	161	54.7	122	60.7	25	44.0
Deep River city	365	–	365	94.0	351	20.2	10	70.0	3	100.0	98	56.1	77	61.0	12	66.7
Grant township	602	–	602	86.9	537	34.5	–	–	10	–	163	57.1	152	61.2	–	–
Grinnell city	8 902	1.9	8 732	70.7	8 376	54.8	84	42.9	248	24.2	2 057	50.7	1 768	47.1	230	76.5
Jackson township	2 113	.9	2 094	87.2	1 988	38.6	19	–	17	–	579	50.3	511	49.3	44	54.5
Barnes City city (pt.)	27	–	27	81.5	26	61.5	–	–	–	–	7	42.9	5	20.0	–	–
Montezuma city	1 647	.2	1 643	87.1	1 526	37.8	13	–	3	–	455	50.1	391	49.4	44	54.5
Jefferson township	362	–	362	91.7	334	26.3	–	–	7	–	108	32.4	104	31.7	4	50.0
Hartwick city	124	–	124	94.4	115	18.3	–	–	2	–	35	42.9	31	41.9	4	50.0
Lincoln township	348	–	348	92.0	325	14.5	4	–	3	–	94	54.3	83	50.6	2	–
Guernsey city	63	–	63	79.4	63	23.8	–	–	3	–	18	11.1	16	12.5	2	–
Madison township	577	–	577	84.1	547	39.5	–	–	–	–	187	26.7	187	26.7	–	–
Malcom township	720	.3	718	92.8	669	26.8	–	–	5	40.0	188	52.7	177	52.0	11	63.6
Malcom city	434	.5	432	92.8	392	36.0	–	–	5	40.0	111	55.9	100	55.0	11	63.6
Pleasant township	332	–	332	97.0	256	30.1	–	–	6	–	98	66.3	87	62.1	11	100.0
Scott township	211	–	211	93.4	196	17.9	–	–	13	30.8	86	34.9	86	34.9	–	–
Sheridan township	226	–	226	84.5	226	26.5	–	–	–	–	75	26.7	75	26.7	–	–
Sugar Creek township	442	2.3	432	89.4	409	21.3	1	–	10	–	145	44.1	124	36.3	17	100.0
Searsboro city	172	1.7	169	88.8	150	38.0	–	–	–	–	57	38.6	45	26.7	8	100.0
Union township	717	1.3	708	85.6	683	42.3	8	100.0	–	–	272	27.9	263	27.4	5	–
Warren township	439	–	439	91.6	428	21.5	12	41.7	5	–	119	54.6	111	55.0	6	66.7
Victor city (pt.)	128	–	128	91.4	123	51.2	–	–	–	–	32	56.3	24	58.3	6	66.7
Washington township	375	1.3	370	91.1	365	48.5	–	–	–	–	113	39.8	110	40.9	3	–
Ringgold County	5 420	.8	5 375	81.4	5 130	32.3	34	26.5	69	20.3	1 575	40.0	1 450	38.8	98	53.1
Athens township	513	1.8	504	79.4	492	32.9	14	–	9	22.2	162	39.5	142	40.8	12	–
Kellerton city	322	2.8	313	82.7	301	49.2	14	–	9	22.2	89	55.1	78	55.1	3	–
Benton township	89	–	89	61.8	87	20.7	–	–	–	–	30	30.0	30	30.0	–	–
Maloy city	26	–	26	65.4	24	45.8	–	–	–	–	9	22.2	9	22.2	–	–
Clinton township	211	–	211	69.2	203	23.6	5	40.0	–	–	63	36.5	52	40.4	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 34
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Ringgold County—Con.																
Clinton township—Con.																
Redding city	115	–	115	56.5	107	24.3	5	40.0	–	–	30	53.3	25	56.0	–	–
Grant township	153	3.3	148	87.8	153	4.6	–	–	5	–	44	29.5	38	34.2	6	–
Clearfield city (pt.)	6	–	6	66.7	6	–	–	–	–	–	3	–	3	–	–	–
Jefferson township	158	–	158	93.0	144	35.4	–	–	2	100.0	38	50.0	38	50.0	–	–
Diagonal city (pt.)	28	–	28	67.9	28	32.1	–	–	–	–	5	100.0	5	100.0	–	–
Shannon City city (pt.)	2	–	2	100.0	2	–	–	–	–	–	–	–	–	–	–	–
Liberty township	233	–	233	80.3	212	28.8	–	–	–	–	59	45.8	59	45.8	–	–
Lincoln township	197	–	197	79.7	197	42.6	–	–	–	–	71	19.7	67	20.9	4	–
Lotts Creek township	124	–	124	83.9	110	11.8	–	–	–	–	35	60.0	35	60.0	–	–
Middle Fork township	68	–	68	75.0	56	51.8	–	–	–	–	20	45.0	15	26.7	5	100.0
Monroe township	164	–	164	92.7	152	28.3	–	–	–	–	53	34.0	52	34.6	–	–
Beaconsfield city (pt.)	23	–	23	73.9	23	34.8	–	–	–	–	9	22.2	8	25.0	–	–
Mount Ayr city	1 796	.8	1 781	78.6	1 707	38.9	8	–	23	30.4	511	41.7	451	38.8	53	58.5
Poe township	276	4.0	265	78.9	262	57.3	–	–	11	–	76	42.1	71	40.8	5	60.0
Rice township	169	–	169	81.1	169	22.5	–	–	5	–	41	56.1	34	47.1	7	100.0
Delphos city	18	–	18	61.1	18	11.1	–	–	–	–	2	100.0	2	100.0	–	–
Riley township	81	–	81	93.8	81	27.2	–	–	–	–	19	31.6	19	31.6	–	–
Tingley township	312	–	312	81.1	284	22.5	–	–	–	–	107	26.2	103	23.3	4	100.0
Tingley city	173	–	173	72.8	166	33.1	–	–	–	–	54	25.9	52	23.1	2	100.0
Union township	310	–	310	89.7	290	34.5	5	100.0	–	–	92	46.7	90	45.6	2	100.0
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	56	–	56	92.9	52	17.3	5	100.0	–	–	13	61.5	13	61.5	–	–
Washington township	462	.4	460	87.2	434	20.7	–	–	10	20.0	128	36.7	128	36.7	–	–
Diagonal city (pt.)	279	.7	277	84.8	273	27.1	–	–	4	50.0	74	36.5	74	36.5	–	–
Waubonsie township	104	2.9	101	89.1	97	12.4	2	100.0	4	25.0	26	80.8	26	80.8	–	–
Benton city	43	–	43	95.3	39	15.4	–	–	–	–	9	77.8	9	77.8	–	–
Sac County	12 324	.7	12 243	88.1	11 488	31.9	57	26.3	137	26.3	3 501	46.8	3 134	44.8	270	61.1
Boyer Valley township	946	1.2	935	89.7	894	33.0	1	–	5	–	274	53.3	251	49.8	21	90.5
Early city	641	1.2	633	85.2	589	39.2	1	–	5	–	186	51.1	176	49.4	8	75.0
Cedar township	612	–	612	90.2	547	36.6	–	–	11	–	182	42.9	172	40.7	10	80.0
Lytton city (pt.)	302	–	302	86.1	287	28.2	–	–	3	–	82	53.7	72	50.0	10	80.0
Clinton township	218	–	218	70.6	199	17.6	–	–	5	–	63	54.0	57	49.1	6	100.0
Cook township	284	–	284	97.9	250	31.2	13	–	–	–	74	74.3	74	74.3	–	–
Coon Valley township	349	–	349	95.4	301	39.9	14	64.3	5	–	86	75.6	80	73.8	–	–
Delaware township	353	–	353	89.5	315	23.8	–	–	6	100.0	111	34.2	104	36.5	7	–
Nemaha city	105	–	105	68.6	89	25.8	–	–	–	–	29	27.6	29	27.6	–	–
Douglas township	177	–	177	91.0	177	25.4	–	–	–	–	62	38.7	56	32.1	6	100.0
Eden township	260	–	260	95.4	230	13.0	–	–	–	–	66	72.7	66	72.7	–	–
Eureka township	1 022	1.0	1 012	84.3	962	29.3	5	20.0	14	14.3	300	48.0	264	46.2	26	53.8
Schaller city	783	1.3	773	81.9	735	34.4	1	100.0	8	25.0	218	50.5	182	48.4	26	53.8
Jackson township	2 765	.5	2 750	84.9	2 621	37.9	4	–	36	36.1	800	38.9	710	37.0	64	51.6
Sac City city	2 468	.4	2 458	84.5	2 341	39.2	4	–	36	36.1	699	38.6	617	36.3	58	56.9
Levey township	901	1.9	884	93.0	831	24.7	9	33.3	9	–	225	44.9	208	43.8	12	66.7
Wall Lake city (pt.)	635	1.4	626	90.1	601	27.3	3	100.0	9	–	158	37.3	141	34.8	12	66.7
Richland township	1 429	.7	1 419	89.9	1 318	28.2	2	–	9	22.2	386	47.2	346	44.2	31	64.5
Odebolt city	1 149	.9	1 139	89.9	1 076	31.8	2	–	8	25.0	314	47.1	274	43.4	31	64.5
Sac township	548	.4	546	88.5	509	28.5	2	–	6	66.7	157	55.4	139	53.2	8	75.0
Auburn city	274	.7	272	86.4	261	34.9	2	–	2	–	78	34.6	67	31.3	8	75.0
Viola township	618	.3	616	90.1	596	29.5	5	40.0	13	53.8	161	52.2	126	50.8	29	55.2
Wall Lake city (pt.)	249	.8	247	83.4	237	34.2	5	40.0	6	–	72	47.2	53	45.3	13	46.2
Wall Lake township	1 603	.5	1 595	85.1	1 504	36.0	2	–	18	11.1	469	41.6	412	40.0	50	58.0
Lake View city	1 312	.6	1 304	86.4	1 229	37.8	2	–	18	11.1	390	40.0	345	36.5	38	76.3
Wheeler township	239	2.5	233	94.0	234	28.2	–	–	–	–	85	56.5	69	46.4	–	–
Scott County	150 979	2.0	147 954	64.9	139 244	46.3	1 368	36.5	5 082	35.6	40 501	51.8	32 763	48.7	6 113	68.6
Allens Grove township	1 130	–	1 130	81.3	1 056	32.0	15	46.7	47	31.9	321	58.3	296	56.1	14	100.0
Dixon city (pt.)	104	–	104	79.8	100	34.0	2	100.0	7	100.0	29	44.8	23	34.8	1	100.0
Donahue city	339	–	339	74.3	303	27.4	4	50.0	6	–	91	63.7	81	63.0	4	100.0
Blue Grass township	3 877	.5	3 857	76.7	3 535	36.8	26	30.8	76	28.9	1 095	55.0	923	52.0	137	69.3
Blue Grass city (pt.)	796	.5	792	76.8	739	33.6	4	50.0	9	22.2	208	54.3	184	51.1	14	64.3
Walcott city (pt.)	1 354	.4	1 348	78.1	1 257	32.9	10	60.0	42	14.3	398	54.0	324	51.9	63	69.8
Buffalo township	4 036	1.2	3 986	71.6	3 788	32.1	40	12.5	39	41.0	1 181	48.3	1 045	47.8	115	56.5
Blue Grass city (pt.)	418	1.7	411	79.3	406	27.8	2	–	13	23.1	133	40.6	112	38.4	19	57.9
Buffalo city	1 260	.3	1 256	73.1	1 151	32.7	9	55.6	4	–	350	51.4	294	51.0	46	65.2
Butler township	3 323	.4	3 311	64.6	3 048	57.5	39	41.0	54	24.1	945	60.6	794	57.6	120	85.0
McCausland city	309	–	309	77.3	303	36.3	1	100.0	6	16.7	91	42.9	69	40.6	12	50.0
Park View CDP	2 191	–	2 191	58.5	1 953	69.3	32	46.9	23	–	622	69.5	519	64.9	86	100.0
Cleona township	543	3.9	522	90.8	506	36.0	–	–	60	46.7	164	49.4	156	46.8	–	–
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	95 333	2.5	92 985	65.4	87 654	48.6	926	35.1	3 731	37.6	24 654	51.0	19 069	47.0	4 457	68.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 35
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Scott County—Con.																
Davenport City township—Con.																
Davenport city	95 333	2.5	92 985	65.4	87 654	48.6	926	35.1	3 731	37.6	24 654	51.0	19 069	47.0	4 457	68.5
Hickory Grove township	671	1.0	664	86.0	628	16.4	–	–	24	25.0	200	32.5	186	28.5	–	–
Maysville city	170	1.2	168	85.1	154	14.9	–	–	–	–	48	60.4	46	58.7	–	–
Walcott city (pt.)	2	–	2	100.0	2	–	–	–	–	–	1	–	1	–	–	–
Le Claire township	4 267	.3	4 256	67.8	4 012	35.0	29	24.1	60	43.3	1 194	52.2	1 081	50.7	104	63.5
Le Claire city	2 734	.4	2 723	65.7	2 525	34.8	18	38.9	39	66.7	743	58.5	681	56.5	62	80.6
Liberty township	774	–	774	81.4	724	23.1	–	–	16	–	218	50.5	209	48.3	7	100.0
Dixon city (pt.)	75	–	75	89.3	70	12.9	–	–	3	–	27	18.5	25	12.0	2	100.0
New Liberty city	127	–	127	83.5	118	14.4	–	–	–	–	35	54.3	35	54.3	–	–
Lincoln township	626	–	626	86.6	561	25.5	–	–	–	–	176	55.7	143	54.5	18	66.7
Pleasant Valley township	29 704	1.8	29 162	55.8	27 663	46.2	272	44.9	899	27.4	8 446	51.8	7 246	49.6	881	68.1
Bettendorf city	28 086	1.8	27 570	55.4	26 176	46.5	267	43.8	862	27.8	7 989	51.9	6 837	49.7	860	67.8
Panorama Park city	141	1.4	139	69.1	137	23.4	–	–	6	66.7	38	31.6	30	20.0	8	75.0
Riverdale city	465	.9	461	69.4	444	32.4	–	–	11	18.2	144	38.2	128	35.9	9	77.8
Princeton township	1 451	.1	1 450	75.6	1 317	42.6	10	100.0	9	77.8	404	55.7	323	54.5	66	62.1
Princeton city	806	–	806	76.7	722	47.9	5	100.0	8	75.0	237	55.7	195	53.8	39	61.5
Sheridan township	3 911	–	3 911	70.5	3 516	43.2	6	–	60	43.3	1 125	60.4	949	59.4	160	72.5
Eldridge city	3 378	–	3 378	72.8	3 063	43.9	6	–	38	31.6	979	62.4	829	62.0	134	72.4
Winfield township	1 333	1.0	1 320	77.1	1 236	30.9	5	–	7	–	378	56.1	343	56.0	34	58.8
Long Grove city	605	.5	602	79.6	549	24.8	–	–	6	–	160	60.6	152	61.8	8	37.5
Shelby County	13 230	.4	13 177	86.6	12 341	31.8	54	35.2	279	38.0	3 698	45.6	3 342	44.6	283	57.6
Cass township	460	–	460	89.6	421	18.1	2	100.0	2	–	125	49.6	122	50.8	2	–
Portsmouth city	200	–	200	87.0	186	23.7	2	100.0	2	–	47	55.3	47	55.3	–	–
Center township	365	–	365	86.3	336	17.9	–	–	9	–	127	27.6	115	30.4	6	–
Clay township	994	1.0	984	88.0	921	32.9	8	50.0	115	55.7	237	36.3	230	35.7	7	57.1
Elk Horn city	663	1.5	653	84.5	636	43.6	8	50.0	111	57.7	158	24.1	151	22.5	7	57.1
Douglas township	377	–	377	94.4	363	24.5	–	–	–	–	99	46.5	89	47.2	10	40.0
Kirkman city	92	–	92	91.3	86	24.4	–	–	–	–	17	88.2	15	86.7	2	100.0
Fairview township	377	–	377	88.1	352	21.6	9	–	–	–	99	53.5	92	50.0	7	100.0
Greeley township	273	–	273	98.2	253	9.9	–	–	–	–	86	68.6	77	64.9	9	100.0
Irwin city (pt.)	30	–	30	100.0	30	36.7	–	–	–	–	11	54.5	9	44.4	2	100.0
Grove township	327	–	327	95.1	317	35.0	–	–	–	–	91	58.2	91	58.2	–	–
Harlan city	5 148	.5	5 123	81.8	4 824	41.6	30	43.3	79	17.7	1 457	44.3	1 278	41.2	146	65.8
Jackson township	318	–	318	95.6	267	20.6	–	–	19	100.0	112	42.9	101	47.5	11	–
Jefferson township	630	.6	626	84.2	603	24.0	–	–	6	66.7	198	35.4	173	34.7	12	58.3
Irwin city (pt.)	354	1.1	350	83.1	335	26.6	–	–	6	66.7	102	42.2	93	38.7	7	100.0
Lincoln township	371	–	371	95.1	349	19.2	–	–	–	–	89	51.7	80	51.3	7	71.4
Monroe township	328	–	328	82.0	305	30.8	–	–	5	–	93	49.5	88	52.3	–	–
Polk township	161	–	161	80.1	152	19.7	–	–	–	–	59	25.4	59	25.4	–	–
Shelby township	976	.7	969	82.7	904	33.0	3	–	15	–	270	56.7	235	55.7	33	60.6
Shelby city (pt.)	604	1.2	597	78.2	549	37.3	3	–	15	–	170	54.7	143	51.7	25	68.0
Tennant city	64	–	64	82.8	62	19.4	–	–	–	–	18	27.8	15	13.3	3	100.0
Union township	757	–	757	92.5	709	27.8	2	–	5	–	215	42.3	187	42.2	19	21.1
Defiance city	337	–	337	93.2	314	24.8	2	–	–	–	98	45.9	85	43.5	8	50.0
Earling city (pt.)	198	–	198	85.9	192	27.1	–	–	5	–	58	44.8	55	43.6	1	–
Washington township	495	–	495	92.9	465	21.1	–	–	7	–	132	51.5	123	53.7	7	28.6
Panama city	207	–	207	87.4	196	34.7	–	–	4	–	65	35.4	56	37.5	7	28.6
Westphalia township	873	.8	866	94.7	800	23.8	–	–	17	29.4	209	53.6	202	53.0	7	71.4
Earling city (pt.)	249	2.8	242	90.9	242	41.7	–	–	12	41.7	51	31.4	51	31.4	–	–
Westphalia city	146	–	146	95.2	128	25.8	–	–	–	–	43	62.8	43	62.8	–	–
Sioux County	29 903	1.8	29 361	79.3	27 599	35.8	147	48.3	1 170	26.3	7 712	50.8	7 233	50.8	335	57.0
Buncombe township	1 956	.9	1 939	70.8	1 844	31.2	4	50.0	38	31.6	543	45.7	481	41.2	47	76.6
Hawarden city (pt.)	1 850	.9	1 833	71.1	1 755	31.0	4	50.0	38	31.6	509	46.0	447	41.2	47	76.6
Capel township	575	–	575	88.2	479	19.2	4	–	–	–	145	67.6	139	66.2	6	100.0
Center township	427	–	427	96.5	353	14.2	–	–	–	–	112	74.1	112	74.1	–	–
Eagle township	345	–	345	82.0	329	18.5	17	100.0	20	–	92	65.2	86	62.8	6	100.0
East Orange township	627	.3	625	92.5	574	22.6	5	40.0	9	–	145	61.4	140	61.4	2	50.0
Granville city	301	.7	299	92.3	287	28.6	5	40.0	9	–	83	50.6	78	50.0	2	50.0
Floyd township	1 022	.6	1 016	94.2	949	19.4	2	–	16	–	303	36.6	287	35.5	16	56.3
Hospers city	651	.9	645	93.0	606	26.9	2	–	16	–	166	51.2	150	50.7	16	56.3
Garfield township	229	–	229	59.4	217	37.3	–	–	17	–	75	36.0	58	46.6	–	–
Grant township	527	.8	523	75.1	457	40.5	6	100.0	15	53.3	145	54.5	145	54.5	–	–
Matlock city	96	4.2	92	81.5	85	42.4	–	–	4	100.0	30	40.0	30	40.0	–	–
Sheldon city (pt.)	77	–	77	39.0	65	81.5	–	–	–	–	16	68.8	16	68.8	–	–
Holland township	5 256	1.2	5 194	78.0	4 885	42.8	33	51.5	240	30.8	1 330	49.0	1 262	48.9	45	37.8
Orange City city (pt.)	4 640	1.3	4 578	76.7	4 304	45.6	12	50.0	198	30.3	1 174	48.6	1 123	48.2	39	43.6
Lincoln township	2 288	1.8	2 246	84.9	2 116	28.0	26	38.5	113	22.1	614	50.5	583	52.0	19	26.3
Hull city	1 724	2.0	1 689	82.9	1 597	32.9	13	30.8	109	21.1	463	48.8	439	49.9	19	26.3
Logan township	854	1.2	844	70.4	761	42.4	7	71.4	6	–	221	50.7	200	53.0	10	40.0
Chatsworth city	105	–	105	73.3	100	31.0	–	–	–	–	31	25.8	28	28.6	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 36
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Sioux County—Con.																
Logan township—Con.																
Hawarden city (pt.)	587	1.7	577	73.7	530	44.3	7	71.4	6	–	154	50.0	136	52.2	10	40.0
Lynn township	436	–	436	89.4	408	15.9	–	–	–	–	125	58.4	120	56.7	5	100.0
Nassau township	1 688	.8	1 674	78.1	1 581	44.0	6	100.0	67	43.3	387	50.1	348	52.9	28	35.7
Alton city	1 059	–	1 059	84.6	974	38.6	6	100.0	48	33.3	306	48.4	275	50.2	26	38.5
Orange City city (pt.)	300	4.7	286	50.7	300	84.3	–	–	13	100.0	–	–	–	–	–	–
Plato township	618	2.1	605	92.7	592	14.5	–	–	39	33.3	165	47.3	154	47.4	–	–
Reading township	857	.2	855	86.2	799	26.9	3	100.0	13	15.4	243	42.8	221	43.0	17	52.9
Ireton city	589	.3	587	82.5	551	33.6	–	–	13	15.4	167	40.7	148	39.9	17	52.9
Rock township	3 346	2.9	3 249	79.5	3 099	37.6	26	–	153	50.3	853	52.5	791	52.3	42	64.3
Rock Valley city	2 492	3.3	2 411	79.3	2 340	41.7	13	–	119	54.6	633	48.8	578	47.6	42	64.3
Settlers township	121	–	121	50.4	121	–	–	–	13	–	41	14.6	41	14.6	–	–
Sheridan township	1 106	1.6	1 088	90.6	1 011	29.8	3	100.0	45	8.9	314	53.2	299	54.2	8	25.0
Boyden city	640	2.0	627	87.6	580	28.3	3	100.0	31	12.9	191	39.8	182	40.1	6	–
Sherman township	661	.8	656	87.7	600	27.3	5	–	9	–	169	70.4	162	69.1	5	100.0
Maurice city	244	–	244	78.3	220	40.9	5	–	4	–	75	54.7	68	50.0	5	100.0
Sioux township	334	–	334	77.8	289	9.0	–	–	6	–	94	43.6	94	43.6	–	–
Washington township	210	–	210	94.8	204	12.3	–	–	–	–	60	45.0	60	45.0	–	–
Welcome township	1 294	4.9	1 231	87.1	1 183	37.4	–	–	46	26.1	331	59.5	318	59.4	13	61.5
Sioux Center city (pt.)	529	10.8	472	89.2	510	47.3	–	–	21	28.6	139	44.6	126	42.9	13	61.5
West Branch township	5 126	3.6	4 939	68.1	4 748	49.3	–	–	305	17.0	1 205	49.5	1 132	49.0	66	62.1
Sioux Center city (pt.)	4 545	4.1	4 358	66.4	4 241	52.1	–	–	305	17.0	1 045	47.2	972	46.5	66	62.1
Story County	74 252	6.3	69 594	71.4	69 885	60.9	683	33.5	4 621	45.0	16 053	50.0	14 073	48.2	1 455	69.6
Collins township	822	.2	820	86.6	790	30.3	7	–	17	47.1	232	44.0	206	44.7	14	57.1
Collins city	428	.5	426	85.0	418	34.2	–	–	6	33.3	119	42.0	99	40.4	14	57.1
Franklin township	16 309	8.0	14 998	66.8	15 037	50.7	217	31.3	1 225	42.1	4 550	50.2	4 148	48.6	317	75.7
Ames city (pt.)	13 669	9.4	12 389	65.2	12 627	52.4	217	31.3	1 200	43.0	3 784	48.8	3 430	46.8	285	76.8
Gilbert city	801	.5	797	77.3	745	34.1	–	–	14	–	218	52.3	196	50.5	20	75.0
Grant township	1 051	.5	1 046	73.3	970	38.7	4	100.0	19	36.8	301	57.1	271	52.4	15	100.0
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	326	–	326	76.7	310	16.5	4	100.0	–	–	88	69.3	65	58.5	8	100.0
Howard township	1 599	.1	1 597	83.2	1 465	29.7	12	–	14	–	448	49.1	420	50.7	16	18.8
Roland city	1 035	.2	1 033	82.5	955	32.3	5	–	12	–	307	47.9	286	49.0	16	18.8
Story City city (pt.)	57	–	57	66.7	53	35.8	–	–	–	–	16	37.5	16	37.5	–	–
Indian Creek township	1 346	.1	1 345	87.3	1 254	33.3	20	–	7	14.3	381	47.8	330	44.8	45	73.3
Maxwell city	852	.1	851	85.0	796	37.6	12	–	6	16.7	239	48.5	198	43.9	40	70.0
Lafayette township	3 387	2.2	3 312	83.0	3 178	43.0	33	63.6	158	17.7	901	44.7	821	43.4	57	61.4
Story City city (pt.)	2 902	2.6	2 827	82.6	2 713	42.1	33	63.6	158	17.7	757	44.4	684	43.3	57	61.4
Lincoln township	890	–	890	92.1	808	32.7	10	30.0	11	–	225	45.8	215	44.2	7	100.0
Zearing city	621	–	621	89.7	580	39.7	10	30.0	11	–	155	42.6	145	40.0	7	100.0
Milford township	399	4.3	382	66.8	380	37.4	–	–	36	36.1	111	40.5	111	40.5	–	–
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	6 117	1.1	6 050	81.7	5 659	45.2	20	60.0	113	19.5	1 730	50.5	1 419	45.7	252	76.2
Nevada city (pt.)	5 683	1.1	5 622	82.1	5 274	45.7	20	60.0	106	20.8	1 590	50.8	1 293	46.2	238	74.8
New Albany township	1 156	.2	1 154	78.8	1 041	37.6	4	50.0	7	100.0	333	53.2	286	51.7	32	81.3
Colo city	798	.3	796	76.0	719	38.1	4	50.0	–	–	229	57.2	196	56.1	24	75.0
Palestine township	4 268	.8	4 232	83.3	3 955	42.3	25	32.0	27	14.8	1 202	53.6	1 071	51.3	113	75.2
Huxley city	2 047	.9	2 028	81.6	1 882	43.4	8	50.0	14	28.6	580	54.3	493	50.7	81	77.8
Kelley city (pt.)	103	–	103	86.4	100	14.0	–	–	1	–	28	42.9	28	42.9	–	–
Sheldahl city (pt.)	184	–	184	90.2	170	38.8	9	22.2	2	–	52	44.2	48	43.8	4	50.0
Slater city	1 258	.5	1 252	86.0	1 169	40.6	6	–	9	–	355	51.5	321	48.9	26	76.9
Richland township	455	–	455	88.1	413	34.9	11	100.0	6	–	134	64.2	112	67.0	22	50.0
Sherman township	284	–	284	90.1	284	16.5	6	–	–	–	84	35.7	84	35.7	–	–
Union township	1 086	1.4	1 071	88.3	985	34.5	–	–	26	30.8	341	43.4	303	42.9	23	56.5
Cambridge city	711	.7	706	86.0	637	36.9	–	–	11	–	203	53.2	168	53.6	21	61.9
Warren township	547	.4	545	81.7	515	30.3	11	–	9	44.4	165	43.6	156	42.9	6	66.7
McCallsburg city	285	.7	283	84.8	273	32.6	11	–	9	44.4	85	44.7	78	42.3	6	66.7
Washington township	34 536	9.0	31 413	65.0	33 151	79.7	303	33.0	2 946	49.6	4 915	50.4	4 120	49.1	536	63.4
Ames city (pt.)	33 524	9.3	30 412	64.7	32 180	80.7	303	33.0	2 935	49.8	4 617	50.7	3 846	49.6	534	63.3
Kelley city (pt.)	143	1.4	141	75.9	131	43.5	–	–	2	–	37	70.3	33	66.7	2	100.0
Tama County	17 419	1.1	17 228	90.0	16 280	31.8	252	31.0	973	27.5	4 922	43.8	4 271	42.6	456	53.5
Buckingham township	337	–	337	88.1	316	38.0	–	–	–	–	101	39.6	95	41.1	1	100.0
Carlton township	870	.6	865	84.5	831	21.9	4	–	12	16.7	255	38.0	230	34.8	17	52.9
Garwin city	536	.9	531	88.5	510	28.2	4	–	12	16.7	142	47.9	122	45.9	16	50.0
Carroll township	264	–	264	85.2	222	42.8	–	–	12	41.7	74	67.6	57	87.7	7	–
Clark township	1 499	1.2	1 481	90.7	1 420	40.2	8	–	41	29.3	430	42.8	389	44.0	23	30.4
Dysart city	1 242	1.4	1 224	89.2	1 176	40.6	8	–	41	29.3	349	41.0	322	42.2	20	20.0
Columbia township	328	2.1	321	91.0	320	7.5	–	–	–	–	101	35.6	95	37.9	–	–
Crystal township	191	–	191	97.4	184	7.1	–	–	15	–	64	42.2	64	42.2	–	–
Geneseo township	314	–	314	98.7	298	14.1	–	–	8	–	105	40.0	105	40.0	–	–
Grant township	362	–	362	95.6	342	27.8	–	–	4	–	111	24.3	93	23.7	6	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 37
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Tama County—Con.																
Highland township	225	2.7	219	95.0	200	35.0	10	–	–	–	63	54.0	49	55.1	7	–
Howard township	340	–	340	94.1	297	40.7	–	–	21	66.7	99	51.5	89	52.8	6	–
Indian Village township	900	.1	899	88.2	826	34.3	76	53.9	171	21.1	253	44.7	208	42.3	28	67.9
Montour city	304	.3	303	76.9	280	32.1	2	–	11	63.6	99	42.4	85	37.6	6	100.0
Lincoln township	446	1.1	441	91.6	427	23.0	–	–	12	–	144	36.1	128	39.1	12	16.7
Lincoln city	179	–	179	93.3	169	30.2	–	–	7	–	57	26.3	46	28.3	7	28.6
Oneida township	487	1.2	481	96.5	468	13.2	10	–	61	29.5	150	30.0	146	29.5	2	–
Clutier city	207	–	207	92.8	200	21.0	–	–	38	47.4	61	23.0	57	21.1	2	–
Otter Creek township	450	.9	446	93.9	435	25.5	5	–	4	–	122	63.9	109	65.1	7	100.0
Perry township	1 772	.8	1 758	88.5	1 681	39.7	6	33.3	39	46.2	516	40.9	457	36.5	44	75.0
Traer city	1 546	.9	1 532	88.6	1 462	40.8	6	33.3	37	43.2	440	43.4	381	38.6	44	75.0
Richland township	366	–	366	98.4	335	28.1	–	–	15	60.0	96	44.8	88	39.8	8	100.0
Salt Creek township	643	1.2	635	89.1	611	33.4	8	–	69	44.9	196	36.2	167	29.3	16	100.0
Chelsea city	331	2.4	323	92.0	304	34.2	8	–	36	33.3	89	50.6	67	41.8	11	100.0
Spring Creek township	1 316	1.0	1 303	90.7	1 226	29.1	5	60.0	34	41.2	386	36.8	360	36.1	17	47.1
Gladbrook city	878	1.5	865	88.2	818	32.5	5	60.0	34	41.2	248	42.7	225	41.8	17	47.1
Tama township	2 882	2.6	2 808	87.8	2 681	34.0	62	14.5	209	28.7	761	51.4	602	50.3	131	52.7
Tama city	2 697	2.7	2 623	87.8	2 511	35.5	43	–	138	24.6	711	52.7	568	51.9	115	53.0
Toledo township	2 834	1.0	2 806	88.5	2 635	36.4	58	39.7	189	21.2	728	47.3	594	45.3	107	56.1
Toledo city	2 385	.9	2 363	88.3	2 221	38.9	25	24.0	100	25.0	602	49.7	484	47.9	98	53.1
York township	593	.3	591	94.2	525	17.3	–	–	57	15.8	167	47.3	146	49.3	17	29.4
Elberon city	174	1.1	172	90.7	154	24.0	–	–	20	15.0	53	45.3	44	38.6	5	100.0
Vining city	83	–	83	86.7	83	22.9	–	–	10	30.0	22	40.9	22	40.9	–	–
Taylor County	7 114	.5	7 079	74.6	6 680	34.4	23	56.5	78	62.8	2 030	43.8	1 825	41.7	146	63.0
Bedford township	1 595	.4	1 588	66.9	1 504	39.8	2	–	20	60.0	446	37.2	383	33.4	51	64.7
Bedford city	1 534	.5	1 527	66.5	1 443	40.4	2	–	20	60.0	428	37.4	365	33.4	51	64.7
Benton township	166	–	166	49.4	143	69.9	1	–	–	–	45	60.0	43	62.8	2	–
Clayton township	169	–	169	81.7	148	42.6	–	–	–	–	58	46.6	58	46.6	–	–
Dallas township	749	.4	746	75.7	721	29.3	–	–	6	66.7	205	48.8	181	44.2	9	55.6
New Market city	464	.6	461	74.8	444	34.5	–	–	6	66.7	132	40.9	123	39.8	9	55.6
Gay township	128	–	128	82.0	119	23.5	–	–	–	–	41	51.2	41	51.2	–	–
Grant township	558	.4	556	80.2	528	33.7	7	100.0	5	100.0	157	38.2	137	36.5	10	70.0
Clearfield city (pt.)	378	.5	376	78.2	364	36.5	7	100.0	5	100.0	101	40.6	86	36.0	10	70.0
Grove township	202	–	202	79.2	173	53.2	–	–	–	–	51	68.6	41	61.0	10	100.0
Holt township	144	–	144	77.1	144	20.8	–	–	–	–	40	37.5	40	37.5	–	–
Jackson township	83	–	83	44.6	66	77.3	–	–	–	–	23	73.9	17	100.0	6	–
Jefferson township	361	–	361	55.7	346	35.3	–	–	–	–	107	41.1	96	36.5	9	77.8
Athelstan city	37	–	37	40.5	35	40.0	–	–	–	–	12	41.7	9	22.2	3	100.0
Blockton city	196	–	196	52.6	187	48.1	–	–	–	–	52	38.5	46	34.8	4	50.0
Marshall township	340	–	340	78.2	320	27.2	4	–	6	–	94	46.8	94	46.8	–	–
Conway city	55	–	55	83.6	52	36.5	–	–	–	–	13	61.5	13	61.5	–	–
Sharpsburg city	116	–	116	71.6	113	22.1	4	–	–	–	32	28.1	32	28.1	–	–
Mason township	222	–	222	85.6	194	51.5	–	–	–	–	59	47.5	47	59.6	12	–
Nodaway township	150	–	150	80.7	142	33.1	–	–	–	–	55	27.3	55	27.3	–	–
Platte township	1 533	1.2	1 514	83.0	1 455	29.4	9	66.7	41	68.3	427	45.9	381	43.0	26	80.8
Lenox city (pt.)	1 332	1.4	1 313	81.7	1 266	32.1	9	66.7	41	68.3	362	44.2	327	41.0	26	80.8
Polk township	164	–	164	67.7	157	16.6	–	–	–	–	58	36.2	58	36.2	–	–
Ross township	102	–	102	81.4	102	5.9	–	–	–	–	40	–	40	–	–	–
Washington township	448	.9	444	77.9	418	30.6	–	–	–	–	124	58.9	113	56.6	11	81.8
Gravity city	213	1.9	209	78.0	204	31.4	–	–	–	–	62	58.1	55	52.7	7	100.0
Union County	12 750	.5	12 692	82.5	11 952	39.3	21	9.5	109	18.3	3 566	48.4	2 946	45.7	491	64.2
Creston city	7 911	.6	7 867	79.5	7 386	44.8	–	–	74	8.1	2 117	49.6	1 653	46.8	407	63.6
Dodge township	226	–	226	95.1	222	23.4	–	–	–	–	58	63.8	58	63.8	–	–
Douglas township	580	–	580	81.9	550	21.6	2	–	19	52.6	168	49.4	146	46.6	7	100.0
Cromwell city	151	–	151	86.8	138	20.3	–	–	4	–	41	63.4	41	63.4	–	–
Grant township	379	–	379	92.9	365	34.2	–	–	1	–	105	50.5	99	47.5	5	100.0
Shannon City city (pt.)	90	–	90	83.3	90	30.0	–	–	–	–	25	48.0	24	45.8	–	–
Highland township	217	2.8	211	91.0	198	21.7	–	–	–	–	73	47.9	59	35.6	–	–
Jones township	298	–	298	73.8	282	14.9	2	–	–	–	100	40.0	93	39.8	7	42.9
Thayer city	83	–	83	72.3	73	53.4	2	–	–	–	29	48.3	22	50.0	7	42.9
Lincoln township	376	–	376	93.1	349	31.5	–	–	–	–	125	54.4	99	55.6	6	–
New Hope township	648	.3	646	92.7	617	26.1	13	–	2	–	211	44.5	183	43.2	17	64.7
Lorimor city	348	.6	346	88.4	337	34.4	2	–	2	–	113	37.2	85	31.8	17	64.7
Platte township	305	–	305	91.1	264	37.9	–	–	–	–	86	62.8	86	62.8	–	–
Kent city	34	–	34	76.5	31	29.0	–	–	–	–	14	14.3	14	14.3	–	–
Pleasant township	169	–	169	96.4	150	15.3	–	–	–	–	52	34.6	52	34.6	–	–
Sand Creek township	196	–	196	90.3	195	24.1	–	–	–	–	59	25.4	55	27.3	4	–
Arispe city	77	–	77	89.6	77	35.1	–	–	–	–	24	16.7	22	18.2	2	–
Spaulding township	205	2.4	200	81.0	192	44.8	–	–	6	–	64	31.3	64	31.3	–	–
Union township	1 240	.1	1 239	82.9	1 182	40.9	4	50.0	7	57.1	348	45.1	299	40.1	38	78.9
Afton city	949	.1	948	82.3	892	46.7	4	50.0	7	57.1	239	55.2	190	50.0	38	78.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 38
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Van Buren County	7 676	.4	7 648	80.9	7 129	37.3	110	48.2	223	19.7	2 211	44.7	2 001	42.8	140	62.1
Bonaparte township	640	–	640	85.5	589	31.4	–	–	19	–	183	49.7	163	47.9	15	66.7
Bonaparte city	478	–	478	84.5	437	33.6	–	–	6	–	136	50.7	116	48.3	15	66.7
Cedar township	340	2.1	333	86.5	325	25.8	–	–	12	25.0	116	35.3	109	33.9	4	100.0
Stockport city (pt.)	139	–	139	85.6	124	26.6	–	–	12	25.0	37	51.4	34	55.9	–	–
Chequest township	226	–	226	70.8	199	55.3	11	–	59	–	54	74.1	54	74.1	–	–
Des Moines township	193	–	193	81.9	189	28.0	–	–	6	–	75	21.3	67	23.9	–	–
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farmington township	1 020	.2	1 018	75.2	969	37.6	–	–	14	50.0	300	36.3	270	34.8	19	31.6
Farmington city	675	.1	674	77.2	636	34.0	–	–	12	50.0	198	38.9	173	38.2	18	33.3
Harrisburg township	296	–	296	82.8	270	40.0	–	–	–	–	74	62.2	64	56.3	4	100.0
Henry township	189	–	189	100.0	162	43.8	–	–	–	–	43	81.4	43	81.4	–	–
Jackson township	1 147	–	1 147	69.8	1 054	34.8	62	56.5	62	46.8	339	40.4	315	38.1	16	75.0
Cantril city (pt.)	288	–	288	75.0	256	44.5	11	100.0	17	70.6	73	53.4	68	50.0	5	100.0
Milton city	479	–	479	69.1	434	41.5	14	71.4	21	47.6	138	40.6	121	36.4	9	77.8
Lick Creek township	444	.5	442	86.4	393	33.1	15	100.0	18	–	128	50.8	118	48.3	3	100.0
Birmingham city (pt.)	81	2.5	79	81.0	81	50.6	–	–	2	–	27	14.8	25	16.0	–	–
Union township	574	.3	572	90.4	540	33.9	–	–	–	–	176	35.8	167	35.9	6	–
Birmingham city (pt.)	285	–	285	88.1	264	45.1	–	–	–	–	87	43.7	82	42.7	2	–
Stockport city (pt.)	128	1.6	126	90.5	123	35.8	–	–	–	–	29	51.7	25	60.0	4	–
Van Buren township	1 425	1.1	1 410	83.8	1 335	44.3	14	21.4	16	31.3	380	43.2	327	39.1	43	65.1
Keosauqua city	1 020	1.5	1 005	81.6	972	45.9	14	21.4	16	31.3	281	37.7	239	33.9	40	62.5
Vernon township	182	–	182	81.9	163	26.4	–	–	4	–	52	57.7	50	60.0	2	–
Mount Sterling city	34	–	34	70.6	34	38.2	–	–	4	–	11	36.4	11	36.4	–	–
Village township	744	–	744	76.9	711	33.8	8	–	13	–	223	44.4	194	42.3	25	68.0
Washington township	256	–	256	89.8	230	55.7	–	–	–	–	68	76.5	60	73.3	3	100.0
Wapello County	35 687	.7	35 450	82.6	33 354	40.5	230	15.7	524	22.1	10 180	44.8	8 637	41.9	1 247	61.7
Adams township	792	.9	785	83.3	768	24.9	–	–	6	33.3	243	38.3	229	37.6	8	62.5
Blakesburg city	330	.6	328	86.0	315	31.4	–	–	6	33.3	92	32.6	78	29.5	8	62.5
Agency township	1 257	.3	1 253	84.0	1 176	34.9	10	–	16	–	374	33.7	334	32.9	31	41.9
Agency city	596	.7	592	86.0	560	35.0	4	–	9	–	193	33.2	158	33.5	28	35.7
Cass township	210	–	210	85.2	193	29.0	3	–	5	–	66	43.9	48	39.6	11	54.5
Chillicothe city	125	–	125	85.6	113	24.8	3	–	–	–	45	44.4	35	37.1	3	100.0
Center township	26 193	.8	25 996	81.2	24 485	43.3	183	15.8	419	23.9	7 395	44.2	6 109	40.4	1 068	62.5
Ottumwa city (pt.)	24 374	.8	24 190	80.9	22 755	43.7	167	17.4	376	23.7	6 787	44.4	5 551	40.4	1 031	63.0
Columbia township	1 283	.2	1 280	90.8	1 174	45.7	14	–	13	15.4	346	59.8	297	55.6	49	85.7
Eddyville city (pt.)	850	.4	847	87.6	781	43.4	6	–	13	15.4	239	59.0	190	52.1	49	85.7
Competine township	279	–	279	81.4	251	49.0	–	–	–	–	88	56.8	84	54.8	–	–
Dahlonega township	601	–	601	75.7	563	38.5	–	–	–	–	187	42.2	182	40.7	–	–
Ottumwa city (pt.)	102	–	102	62.7	102	71.6	–	–	–	–	39	48.7	39	48.7	–	–
Green township	651	.8	646	82.0	625	26.6	–	–	6	–	199	50.8	189	48.1	10	100.0
Highland township	334	–	334	88.6	318	45.3	–	–	6	100.0	89	44.9	89	44.9	–	–
Keokuk township	936	–	936	89.6	893	28.1	–	–	7	–	275	43.6	254	47.2	15	–
Pleasant township	301	–	301	82.7	284	37.0	–	–	–	–	91	49.5	78	48.7	–	–
Polk township	522	–	522	88.9	477	37.3	11	54.5	23	26.1	155	69.0	136	69.1	7	100.0
Richland township	743	.8	737	90.2	671	16.5	–	–	8	–	213	51.2	206	52.9	5	–
Kirkville city	158	–	158	89.2	151	34.4	–	–	–	–	44	31.8	37	37.8	5	–
Ottumwa city (pt.)	12	–	12	100.0	12	100.0	–	–	–	–	5	–	5	–	–	–
Washington township	1 585	.9	1 570	89.0	1 476	28.3	9	11.1	15	–	459	41.8	402	40.8	43	46.5
Eldon city	1 090	.2	1 088	86.1	1 015	35.3	9	11.1	15	–	304	45.1	252	44.4	43	46.5
Warren County	36 033	.6	35 821	83.5	33 437	40.9	198	17.7	641	24.0	10 106	53.1	8 866	50.8	967	73.2
Allen township	3 646	.5	3 627	81.1	3 406	40.0	–	–	63	9.5	1 059	53.4	912	48.8	118	86.4
Carlisle city (pt.)	3 236	.6	3 217	79.6	3 005	42.9	–	–	63	9.5	933	55.2	793	50.6	118	86.4
Belmont township	1 045	.3	1 042	88.0	960	27.3	16	81.3	19	52.6	297	55.2	266	50.0	25	100.0
Milo city (pt.)	668	.4	665	83.9	615	33.2	3	–	5	60.0	176	61.9	156	57.1	14	100.0
Greenfield township	4 649	.9	4 605	82.1	4 274	40.6	37	–	114	28.9	1 374	52.3	1 159	50.0	184	69.0
Norwalk city (pt.)	1 159	1.7	1 139	78.8	1 013	67.6	19	–	31	–	335	71.9	255	65.1	80	93.8
Spring Hill city	80	–	80	92.5	72	23.6	6	–	2	–	21	42.9	20	40.0	–	–
Indianola city	11 340	.4	11 290	83.7	10 587	51.2	60	21.7	192	31.3	2 968	52.2	2 549	48.5	329	79.3
Jackson township	620	.3	618	84.0	567	29.8	6	–	2	100.0	196	45.4	180	43.9	6	33.3
St. Marys city	100	2.0	98	82.7	75	56.0	–	–	2	100.0	26	73.1	22	77.3	4	50.0
Jefferson township	1 493	.7	1 482	83.6	1 401	38.1	2	100.0	11	54.5	416	56.0	377	57.3	27	63.0
Bevington city (pt.)	38	–	38	68.4	36	–	–	–	2	100.0	10	80.0	10	80.0	–	–
Martensdale city	489	.4	487	88.5	451	41.0	2	100.0	9	44.4	135	57.8	115	58.3	16	68.8
Liberty township	584	–	584	94.7	558	20.1	5	–	25	20.0	161	54.7	148	50.7	7	100.0
Lincoln township	1 800	.8	1 786	84.5	1 667	33.4	17	–	13	–	540	48.0	492	47.8	40	50.0
Ackworth city	83	–	83	83.1	83	14.5	–	–	–	–	29	37.9	25	28.0	4	100.0
Linn township	5 516	1.0	5 462	80.6	5 083	39.8	45	15.6	118	22.0	1 548	61.3	1 372	60.9	161	65.8
Cumming city	133	–	133	86.5	123	21.1	4	–	2	–	40	42.5	35	42.9	3	–
Norwalk city (pt.)	4 566	1.0	4 519	79.8	4 200	40.3	27	25.9	73	26.0	1 267	64.5	1 125	64.6	142	63.4
Otter township	612	–	612	81.4	549	31.9	–	–	2	100.0	175	54.3	148	56.1	11	27.3
Milo city (pt.)	199	–	199	81.4	191	24.1	–	–	2	100.0	48	52.1	40	55.0	3	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 39
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Warren County—Con.																
Palmyra township	423	–	423	82.5	412	20.9	–	–	14	–	119	26.1	119	26.1	–	–
Richland township	1 149	.1	1 148	82.5	1 079	34.7	8	–	22	–	331	55.6	292	57.2	27	48.1
Hartford city	778	.1	777	81.5	722	36.4	8	–	12	–	216	62.0	194	61.3	16	68.8
Squaw township	515	–	515	88.0	466	23.6	–	–	7	–	162	40.7	133	27.8	6	100.0
Union township	498	2.4	486	86.6	453	34.2	2	–	24	–	141	49.6	135	48.9	6	66.7
Sandyville city	53	–	53	100.0	53	18.9	2	–	2	–	18	38.9	14	35.7	4	50.0
Virginia township	855	.2	853	89.0	807	34.7	–	–	13	30.8	255	39.2	230	36.5	15	80.0
New Virginia city	433	.5	431	87.0	413	44.1	–	–	13	30.8	125	43.2	115	38.3	6	100.0
White Breast township	694	–	694	92.2	636	21.2	–	–	2	–	199	49.2	189	48.7	5	60.0
Lacona city	350	–	350	96.3	320	24.4	–	–	2	–	96	45.8	86	44.2	5	60.0
White Oak township	594	–	594	88.4	532	36.1	–	–	–	–	165	64.2	165	64.2	–	–
Washington County	19 612	1.0	19 424	84.9	18 163	35.8	234	47.9	764	42.3	5 228	47.6	4 727	46.7	381	60.4
Brighton township	840	–	840	85.1	796	28.0	–	–	2	–	229	45.0	195	40.0	26	73.1
Brighton city	671	–	671	86.1	630	33.3	–	–	2	–	168	53.0	139	49.6	21	66.7
Cedar township	355	–	355	96.6	319	34.2	–	–	30	23.3	92	63.0	86	60.5	–	–
Clay township	296	–	296	87.5	290	37.2	–	–	–	–	80	56.3	78	57.7	–	–
Crawford township	544	–	544	79.0	498	23.1	–	–	15	40.0	160	47.5	155	47.7	3	–
Crawfordsville city	242	–	242	81.4	231	26.0	–	–	7	28.6	69	27.5	67	25.4	–	–
Dutch Creek township	303	–	303	91.1	276	25.4	–	–	–	–	88	53.4	74	54.1	7	–
English River township	3 008	1.7	2 957	80.9	2 731	36.3	104	80.8	474	50.4	770	49.2	685	49.3	72	41.7
Kalona city	1 958	1.8	1 923	82.0	1 804	37.4	8	25.0	264	37.1	515	48.0	443	46.5	59	50.8
Franklin township	509	–	509	89.8	479	38.0	1	–	–	–	138	58.7	125	56.8	10	100.0
West Chester city	191	–	191	83.2	179	26.3	1	–	–	–	60	46.7	54	46.3	3	100.0
Highland township	412	–	412	91.0	376	26.9	–	–	9	–	123	45.5	119	43.7	4	100.0
Iowa township	1 531	.5	1 524	90.0	1 397	36.9	1	–	15	13.3	421	51.5	386	52.3	23	65.2
Riverside city	808	–	808	87.7	726	41.5	1	–	2	100.0	220	50.0	195	49.2	22	63.6
Jackson township	443	–	443	90.1	420	32.4	–	–	5	–	105	50.5	105	50.5	–	–
Lime Creek township	1 922	.5	1 913	83.6	1 774	26.7	26	15.4	50	34.0	505	44.2	455	44.6	28	50.0
Wellman city	1 085	.8	1 076	85.0	1 024	28.6	–	–	30	43.3	281	42.0	239	41.8	28	50.0
Marion township	478	–	478	90.2	433	35.1	7	100.0	–	–	156	41.7	150	43.3	–	–
Coppock city (pt.)	12	–	12	100.0	12	–	–	–	–	–	2	100.0	2	100.0	–	–
Oregon township	869	.6	864	86.6	804	29.7	3	–	13	7.7	239	48.5	225	48.9	5	60.0
Ainsworth city	524	1.0	519	84.6	495	37.0	1	–	8	–	150	42.7	136	42.6	5	60.0
Seventy-Six township	295	–	295	90.8	264	43.2	–	–	–	–	81	67.9	81	67.9	–	–
Washington township	7 807	1.5	7 691	83.6	7 306	40.8	92	18.5	151	33.8	2 041	44.8	1 808	42.5	203	66.5
Washington city	7 074	1.6	6 961	83.3	6 652	41.5	80	16.3	147	34.7	1 844	43.6	1 619	40.6	195	69.2
Wayne County	7 067	.3	7 046	79.5	6 619	35.3	32	21.9	127	35.4	2 063	37.9	1 850	36.2	158	53.2
Benton township	207	–	207	88.9	199	22.1	3	100.0	5	100.0	43	72.1	38	81.6	5	–
Corydon city (pt.)	26	–	26	84.6	23	47.8	–	–	–	–	7	71.4	7	71.4	–	–
Clay township	171	–	171	78.4	162	13.6	–	–	4	100.0	49	51.0	44	56.8	5	–
Clinton township	69	–	69	73.9	69	23.2	–	–	11	54.5	25	24.0	25	24.0	–	–
Corydon township	1 873	.4	1 865	82.4	1 789	36.7	3	–	26	11.5	531	33.5	478	29.7	40	72.5
Corydon city (pt.)	1 642	.5	1 634	83.4	1 560	36.5	3	–	26	11.5	451	33.7	398	29.1	40	72.5
Grand River township	497	–	497	66.4	470	37.9	7	–	8	–	158	30.4	150	29.3	8	50.0
Clio city (pt.)	78	–	78	48.7	77	41.6	–	–	2	–	30	26.7	28	21.4	2	100.0
Lineville city	304	–	304	66.8	284	32.7	–	–	–	–	94	29.8	88	29.5	6	33.3
Howard township	132	–	132	66.7	118	34.7	–	–	–	–	41	14.6	41	14.6	–	–
Jackson township	295	–	295	83.7	274	28.5	–	–	–	–	82	45.1	78	42.3	–	–
Jefferson township	97	–	97	76.3	89	10.1	–	–	–	–	43	7.0	41	2.4	2	100.0
Clio city (pt.)	11	–	11	54.5	5	100.0	–	–	–	–	1	100.0	1	100.0	–	–
Monroe township	56	–	56	91.1	56	–	–	–	–	–	23	26.1	23	26.1	–	–
Richman township	714	.1	713	85.8	657	32.4	–	–	6	66.7	201	41.3	185	39.5	8	75.0
Humeston city	552	.2	551	83.1	516	34.7	–	–	6	66.7	156	34.6	140	31.4	8	75.0
South Fork township	463	–	463	75.2	420	47.6	–	–	12	–	138	46.4	106	45.3	22	54.5
Promise City city	138	–	138	86.2	123	57.7	–	–	5	–	40	50.0	26	30.8	10	80.0
Union township	181	–	181	86.7	163	22.7	2	100.0	–	–	52	23.1	46	26.1	6	–
Millerton city	45	–	45	80.0	45	24.4	–	–	–	–	11	27.3	11	27.3	–	–
Walnut township	991	.1	990	81.5	935	38.2	2	100.0	30	33.3	293	36.2	246	33.7	36	50.0
Seymour city	859	.1	858	79.4	803	39.7	2	100.0	19	26.3	245	39.2	199	36.7	36	50.0
Warren township	839	1.3	828	76.3	776	36.9	9	–	10	80.0	234	46.2	209	44.0	21	61.9
Allerton city	609	1.8	598	70.2	555	41.4	9	–	10	80.0	155	54.8	130	53.1	21	61.9
Washington township	263	–	263	84.4	257	45.9	6	–	10	50.0	74	59.5	74	59.5	–	–
Wright township	219	–	219	58.0	185	43.8	–	–	5	–	76	31.6	66	36.4	5	–
Webster County	40 342	.9	39 973	83.8	37 349	41.5	232	40.9	1 020	24.5	10 881	47.6	9 133	45.0	1 344	66.7
Badger township	1 300	.8	1 290	87.4	1 203	43.3	22	36.4	47	17.0	369	44.7	354	44.1	9	55.6
Badger city	589	.3	587	89.8	538	41.3	–	–	14	–	164	56.7	149	56.4	9	55.6
Burnside township	367	–	367	95.1	355	15.5	–	–	6	–	123	30.9	111	34.2	12	–
Clay township	296	–	296	94.3	238	22.3	–	–	–	–	79	50.6	79	50.6	–	–
Colfax township	292	–	292	95.9	284	48.2	–	–	10	–	77	71.4	75	73.3	–	–
Duncombe city (pt.)	6	–	6	100.0	6	100.0	–	–	–	–	4	–	4	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 40
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Webster County—Con.																
Cooper township	756	–	756	78.3	691	36.2	–	–	15	33.3	195	61.5	170	59.4	13	76.9
Dayton township	1 237	.2	1 235	83.2	1 152	45.0	–	–	26	–	353	41.9	317	40.7	28	50.0
Dayton city	840	.2	838	80.4	794	44.5	–	–	20	–	236	39.4	203	36.5	28	50.0
Deer Creek township	400	–	400	90.8	378	16.1	–	–	20	–	106	54.7	101	52.5	–	–
Douglas township	1 011	2.7	984	82.8	958	42.0	–	–	31	64.5	321	33.6	286	32.2	14	57.1
Elkhorn township	858	–	858	90.9	799	42.4	–	–	22	59.1	234	42.7	218	40.8	16	68.8
Fort Dodge city	25 894	1.2	25 576	81.6	23 931	44.7	171	39.8	739	25.0	6 771	48.2	5 395	44.7	1 113	67.7
Fulton township	524	–	524	88.5	502	32.1	15	53.3	13	30.8	164	32.3	151	29.8	5	60.0
Moorland city	209	–	209	90.4	192	35.4	–	–	6	66.7	65	38.5	52	32.7	5	60.0
Gowrie township	1 185	.4	1 180	87.5	1 081	33.9	–	–	12	50.0	342	40.6	313	38.7	19	73.7
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	989	.5	984	85.8	918	36.5	–	–	10	40.0	292	38.0	271	35.8	15	66.7
Hardin township	141	–	141	95.7	113	40.7	–	–	2	–	41	61.0	39	64.1	–	–
Stratford city (pt.)	31	–	31	87.1	26	46.2	–	–	2	–	11	18.2	11	18.2	–	–
Jackson township	414	–	414	91.5	388	33.8	4	–	13	–	118	28.8	112	26.8	4	100.0
Clare city	174	–	174	85.6	152	32.2	4	–	7	–	44	40.9	38	36.8	4	100.0
Johnson township	503	–	503	93.0	457	31.5	–	–	2	–	129	70.5	112	75.0	5	40.0
Barnum city	174	–	174	92.5	155	21.9	–	–	2	–	47	51.1	37	45.9	5	40.0
Lost Grove township	684	–	684	86.0	654	35.3	–	–	5	40.0	190	55.8	167	55.1	13	84.6
Gowrie city (pt.)	39	–	39	87.2	37	18.9	–	–	–	–	5	20.0	4	–	–	–
Harcourt city	308	–	308	84.7	290	32.1	–	–	5	40.0	85	54.1	73	52.1	8	75.0
Newark township	393	–	393	92.6	359	22.8	–	–	–	–	114	41.2	106	43.4	3	33.3
Vincent city	171	–	171	90.6	159	26.4	–	–	–	–	49	28.6	41	31.7	3	33.3
Otho township	1 045	–	1 045	84.0	977	40.0	9	100.0	10	20.0	283	57.2	240	55.0	31	77.4
Otho city	513	–	513	84.6	479	31.9	7	100.0	6	33.3	138	55.1	116	50.0	17	88.2
Pleasant Valley township	765	–	765	86.9	702	35.8	–	–	12	–	221	59.3	200	58.5	14	50.0
Roland township	696	–	696	85.6	657	30.1	–	–	12	–	207	42.0	191	39.8	16	68.8
Callender city	369	–	369	86.7	343	23.6	–	–	4	–	91	58.2	78	57.7	13	61.5
Sumner township	433	.9	429	93.7	403	23.6	4	50.0	11	45.5	120	42.5	106	38.7	7	71.4
Lehigh city (pt.)	428	.9	424	93.6	398	23.9	4	50.0	11	45.5	117	43.6	103	39.8	7	71.4
Washington township	787	.4	784	90.9	725	35.6	7	–	8	–	225	54.7	198	52.5	19	57.9
Duncombe city (pt.)	476	.6	473	86.0	432	44.7	7	–	3	–	132	56.1	109	50.5	15	73.3
Webster township	274	–	274	95.3	261	26.1	–	–	4	–	73	47.9	66	45.5	3	100.0
Lehigh city (pt.)	107	–	107	91.6	101	21.8	–	–	4	–	31	38.7	26	34.6	3	100.0
Yell township	87	–	87	93.1	81	29.6	–	–	–	–	26	–	26	–	–	–
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	12 122	1.3	11 963	72.2	11 329	34.7	80	13.8	451	45.9	3 315	46.5	2 959	45.1	281	58.4
Buffalo township	1 312	1.8	1 288	77.3	1 242	32.6	18	11.1	77	14.3	360	40.0	326	38.3	30	56.7
Buffalo Center city	1 076	2.2	1 052	78.9	1 021	33.6	11	18.2	63	17.5	295	38.0	267	37.1	24	45.8
Center township	2 566	.2	2 561	56.7	2 397	35.8	2	100.0	130	29.2	709	45.4	628	42.8	60	56.7
Lake Mills city	2 143	.2	2 138	56.6	2 007	40.7	2	100.0	99	25.3	592	45.3	513	42.1	59	57.6
Eden township	145	4.1	139	82.0	140	7.9	–	–	11	–	48	43.8	48	43.8	–	–
Forest township	4 865	2.4	4 750	78.2	4 549	41.9	29	24.1	157	72.6	1 210	52.1	1 072	51.2	118	62.7
Forest City city (pt.)	4 073	2.7	3 962	76.0	3 798	43.8	16	37.5	153	73.2	984	51.5	870	50.7	103	59.2
Leland city	320	1.3	316	82.6	303	45.5	1	100.0	4	50.0	88	62.5	73	57.5	15	86.7
Grant township	245	–	245	84.1	216	19.4	–	–	5	–	65	35.4	65	35.4	–	–
King township	742	–	742	84.5	700	30.0	9	–	16	87.5	235	42.6	208	40.4	23	52.2
Thompson city	517	–	517	80.3	492	33.9	9	–	12	83.3	158	47.5	138	42.8	16	75.0
Lincoln township	411	.2	410	65.4	408	20.8	–	–	9	–	142	22.5	128	21.1	7	28.6
Rake city	224	.4	223	65.5	221	20.4	–	–	9	–	71	28.2	57	26.3	7	28.6
Linden township	226	–	226	94.2	220	2.7	8	–	15	100.0	72	37.5	65	41.5	–	–
Logan township	354	–	354	60.2	320	20.0	–	–	1	–	104	47.1	81	48.1	23	43.5
Scarville city (pt.)	57	–	57	59.6	46	43.5	–	–	1	–	15	53.3	13	46.2	2	100.0
Mount Valley township	660	–	660	84.2	613	32.1	6	–	7	–	212	51.4	183	49.7	20	75.0
Newton township	274	2.2	268	65.3	257	22.2	8	–	11	45.5	68	54.4	65	52.3	–	–
Norway township	322	.6	320	32.8	267	33.7	–	–	12	83.3	90	51.1	90	51.1	–	–
Scarville city (pt.)	28	7.1	26	57.7	26	76.9	–	–	2	–	5	60.0	5	60.0	–	–
Winneshiek County	20 847	1.2	20 591	78.4	19 435	40.1	115	36.5	810	34.0	5 127	46.6	4 661	46.9	286	58.0
Bloomfield township	678	–	678	89.5	629	17.5	–	–	–	–	199	55.3	194	56.2	5	20.0
Castalia city	174	–	174	81.6	156	30.8	–	–	–	–	48	54.2	43	58.1	5	20.0
Bluffton township	514	1.4	507	86.4	508	21.3	7	–	–	–	144	56.9	138	59.4	6	–
Burr Oak township	451	–	451	68.3	415	25.1	–	–	7	–	119	38.7	102	45.1	–	–
Calmar township	1 893	1.2	1 871	90.4	1 738	31.8	16	37.5	113	17.7	506	47.4	455	46.2	37	73.0
Calmar city (pt.)	1 022	.9	1 013	88.4	960	32.6	8	–	44	4.5	262	46.2	220	44.1	30	70.0
Spillville city	363	3.6	350	91.7	344	38.1	6	100.0	35	45.7	102	37.3	96	35.4	4	100.0
Canoe township	398	2.3	389	85.9	356	39.9	–	–	34	55.9	129	45.0	119	48.7	–	–
Decorah township	9 454	2.0	9 266	68.1	8 949	54.0	28	32.1	379	43.0	1 997	44.4	1 782	43.2	161	68.9
Decorah city	8 063	2.3	7 875	65.3	7 694	57.2	22	40.9	348	41.4	1 641	41.7	1 433	40.1	154	67.5
Frankville township	541	–	541	90.9	487	30.0	–	–	–	–	141	55.3	131	59.5	10	–
Fremont township	202	–	202	83.7	182	9.3	–	–	6	100.0	54	55.6	48	62.5	–	–
Glenwood township	505	–	505	72.9	463	16.0	7	100.0	13	61.5	155	59.4	155	59.4	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 41
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Winneshiek County—Con.																
Hesper township	533	–	533	61.2	491	43.4	–	–	38	21.1	154	39.6	145	35.9	–	–
Highland township	299	–	299	55.5	294	17.0	–	–	6	–	89	33.7	82	36.6	7	–
Jackson township	402	1.5	396	99.5	367	18.8	–	–	34	11.8	124	46.0	96	52.1	8	–
Jackson Junction city	106	5.7	100	98.0	84	36.9	–	–	10	40.0	27	70.4	27	70.4	–	–
Lincoln township	712	–	712	92.6	633	29.1	–	–	23	39.1	195	51.3	171	53.2	7	28.6
Ridgeway city	298	–	298	93.0	275	30.5	–	–	3	–	85	49.4	72	48.6	4	50.0
Madison township	402	–	402	91.5	375	16.8	–	–	17	17.6	108	43.5	99	42.4	5	100.0
Military township	1 285	.5	1 279	89.8	1 167	37.8	5	–	32	6.3	327	46.2	303	45.2	19	63.2
Ossian city	810	.7	804	88.3	747	41.0	1	–	23	8.7	209	45.0	188	42.6	16	75.0
Orleans township	297	–	297	98.0	271	53.9	–	–	–	–	79	51.9	79	51.9	–	–
Pleasant township	457	3.1	443	81.0	420	32.6	6	–	29	37.9	125	44.0	113	43.4	6	100.0
Springfield township	415	–	415	85.3	376	33.8	31	64.5	9	55.6	117	52.1	117	52.1	–	–
Sumner township	370	–	370	98.1	327	24.8	–	–	50	8.0	106	52.8	100	56.0	–	–
Washington township	1 039	.4	1 035	95.9	987	19.7	15	–	20	65.0	259	40.9	232	44.8	15	13.3
Calmar city (pt.)	14	–	14	100.0	14	–	–	–	–	–	2	100.0	2	100.0	–	–
Fort Atkinson city	362	1.1	358	93.3	338	26.6	–	–	16	81.3	104	38.5	95	40.0	6	33.3
Woodbury County	98 276	2.7	95 598	73.9	90 867	44.5	1 097	42.8	3 636	45.4	26 112	51.1	21 193	48.3	3 786	67.6
Arlington township	1 630	.9	1 616	82.7	1 520	41.6	19	73.7	17	29.4	455	51.0	390	47.2	48	77.1
Moville city	1 306	1.1	1 292	82.5	1 233	41.3	18	72.2	16	25.0	377	45.9	327	42.5	33	69.7
Banner township	803	1.2	793	81.6	744	28.2	2	–	22	–	260	39.2	235	36.2	18	55.6
Lawton city	485	.4	483	81.2	453	31.8	2	–	9	–	150	43.3	132	41.7	18	55.6
Concord township	976	–	976	83.2	925	27.1	18	38.9	9	–	270	51.9	259	52.1	5	100.0
Floyd township	798	.4	795	81.0	734	38.1	3	66.7	5	100.0	232	55.2	208	51.0	8	87.5
Bronson city	206	1.5	203	88.2	193	41.5	3	66.7	–	–	57	52.6	53	52.8	1	–
Grange township	263	–	263	81.7	254	27.6	–	–	1	–	84	51.2	74	55.4	2	100.0
Grant township	205	–	205	79.5	197	33.0	–	–	10	–	79	16.5	58	17.2	13	23.1
Kedron township	808	.2	806	87.7	744	29.2	2	100.0	17	76.5	248	41.1	225	38.7	21	61.9
Anthon city (pt.)	511	.4	509	85.9	473	33.6	2	100.0	6	33.3	145	42.8	124	39.5	19	57.9
Correctionville city (pt.)	85	–	85	92.9	72	68.1	–	–	–	–	21	61.9	19	57.9	2	100.0
Lakeport township	266	–	266	84.6	235	23.4	–	–	–	–	63	82.5	63	82.5	–	–
Liberty township	956	.5	951	78.1	880	31.8	5	–	10	–	249	52.2	216	50.5	19	68.4
Salix city	373	1.3	368	75.3	344	45.6	5	–	10	–	102	52.9	83	42.2	11	100.0
Sergeant Bluff city (pt.)	13	–	13	100.0	13	–	–	–	–	–	6	–	6	–	–	–
Liston township	672	–	672	90.0	628	24.2	4	100.0	5	–	176	61.4	169	62.7	4	50.0
Danbury city	424	–	424	89.9	402	28.6	4	100.0	–	–	110	52.7	103	54.4	4	50.0
Little Sioux township	483	.2	482	87.3	445	29.2	4	50.0	5	–	142	49.3	117	47.0	21	71.4
Smithland city	235	–	235	86.8	231	34.2	2	–	4	–	67	38.8	53	37.7	10	60.0
Miller township	329	–	329	91.5	299	38.5	–	–	5	40.0	90	64.4	88	63.6	2	100.0
Anthon city (pt.)	125	–	125	88.0	119	37.8	–	–	5	40.0	37	48.6	35	45.7	2	100.0
Morgan township	255	–	255	83.1	236	49.6	–	–	6	–	92	40.2	86	43.0	6	–
Moville township	357	2.2	349	86.8	324	21.3	6	–	4	–	97	74.2	87	79.3	3	100.0
Oto township	369	2.4	360	89.7	340	26.5	–	–	8	37.5	108	41.7	96	43.8	5	60.0
Oto city	98	9.2	89	79.8	94	43.6	–	–	8	37.5	29	48.3	24	45.8	5	60.0
Rock township	751	.3	749	89.3	701	20.5	3	–	8	–	228	44.7	215	45.6	4	50.0
Correctionville city (pt.)	237	.8	235	92.8	228	18.9	3	–	–	–	69	50.7	65	50.8	4	50.0
Cushing city	234	–	234	87.2	212	29.2	–	–	8	–	71	36.6	69	34.8	–	–
Rutland township	627	.6	623	81.2	598	22.9	2	100.0	8	25.0	179	43.0	160	38.8	14	85.7
Pierson city	333	1.2	329	82.7	317	28.4	2	100.0	8	25.0	91	39.6	76	32.9	10	80.0
Sioux City city	80 505	3.1	77 997	72.3	74 330	46.1	929	39.9	3 339	46.7	21 012	51.0	16 693	47.8	3 374	67.6
Sloan township	1 165	.3	1 161	77.2	1 081	43.6	1	–	11	36.4	331	53.2	292	49.7	32	81.3
Sloan city	938	.4	934	75.5	869	44.9	1	–	11	36.4	259	52.9	221	48.4	31	80.6
Union township	800	.8	794	88.8	774	42.2	–	–	11	36.4	223	35.9	198	33.8	8	62.5
Correctionville city (pt.)	577	1.0	571	89.5	560	43.2	–	–	11	36.4	159	35.2	134	32.1	8	62.5
West Fork township	365	–	365	91.8	342	23.1	–	–	11	–	121	41.3	105	39.0	9	100.0
Willow township	468	1.5	461	81.8	443	29.3	2	100.0	–	–	163	41.1	151	42.4	7	–
Hornick city	236	–	236	88.6	223	36.3	2	100.0	–	–	75	45.3	68	45.6	2	–
Wolf Creek township	324	–	324	86.4	306	23.9	–	–	4	–	74	59.5	56	69.6	5	100.0
Woodbury township	4 101	2.3	4 006	72.5	3 787	53.3	97	64.9	120	44.2	1 136	61.5	952	60.2	158	67.1
Sergeant Bluff city (pt.)	2 759	2.7	2 685	73.4	2 548	58.2	97	64.9	88	29.5	782	65.9	620	63.4	136	75.0
Worth County	7 991	.5	7 949	77.8	7 488	27.7	29	20.7	174	28.7	2 305	44.0	2 011	42.3	204	53.4
Barton township	203	–	203	87.7	187	10.2	–	–	6	–	70	40.0	64	34.4	6	100.0
Bristol township	516	–	516	69.6	452	34.3	2	100.0	8	–	140	58.6	132	56.1	4	100.0
Joice city	247	–	247	68.8	226	48.7	2	100.0	8	–	64	64.1	56	58.9	4	100.0
Brookfield township	296	–	296	79.4	291	10.0	–	–	36	–	70	48.6	64	43.8	6	100.0
Danville township	443	.7	440	88.2	411	20.9	–	–	4	–	116	56.0	114	57.0	2	–
Hanlontown city (pt.)	89	2.2	87	83.9	80	37.5	–	–	4	–	19	63.2	19	63.2	–	–
Deer Creek township	151	–	151	78.1	145	6.9	–	–	–	–	53	39.6	53	39.6	–	–
Fertile township	870	.6	865	77.6	806	25.8	–	–	15	86.7	240	55.0	221	55.7	17	41.2
Fertile city	358	–	358	74.6	329	31.3	–	–	2	100.0	111	46.8	92	46.7	17	41.2
Hanlontown city (pt.)	110	–	110	70.9	94	20.2	–	–	–	–	25	68.0	25	68.0	–	–
Grove township	2 172	.3	2 165	72.9	2 077	32.0	7	–	44	13.6	621	42.5	523	38.8	77	63.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 42
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 1. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
Worth County—Con.																
Grove township—Con.																
Northwood city	1 956	.4	1 949	73.0	1 869	34.6	7	–	44	13.6	553	41.6	455	37.1	77	63.6
Hartland township	210	–	210	59.5	192	24.0	8	–	12	41.7	63	38.1	51	33.3	7	100.0
Kensett township	515	.4	513	77.4	484	26.2	–	–	8	25.0	164	26.2	138	27.5	10	20.0
Kensett city	295	.7	293	78.5	288	30.2	–	–	8	25.0	94	26.6	79	25.3	10	20.0
Lincoln township	1 756	1.1	1 737	84.5	1 655	32.0	10	40.0	20	80.0	514	40.5	435	38.4	57	40.4
Manly city	1 329	1.4	1 310	81.8	1 251	34.1	10	40.0	20	80.0	364	41.8	317	39.7	37	54.1
Silver Lake township	226	–	226	37.2	193	30.6	–	–	10	–	74	43.2	58	46.6	6	–
Union township	633	.9	627	92.8	595	24.2	2	–	11	72.7	180	45.0	158	41.8	12	41.7
Grafton city	305	2.0	299	87.3	277	35.7	2	–	11	72.7	74	58.1	66	53.0	5	100.0
Wright County	14 269	.8	14 155	86.2	13 314	33.9	56	1.8	297	28.3	4 101	44.8	3 598	42.7	371	65.8
Belmond township	504	–	504	87.9	482	32.2	–	–	10	–	145	41.4	130	37.7	13	84.6
Belmond city (pt.)	272	–	272	86.0	250	42.8	–	–	4	–	73	57.5	67	59.7	4	50.0
Blaine township	932	.4	928	89.2	907	26.4	8	–	10	60.0	257	40.5	239	40.2	10	60.0
Dows city (pt.)	561	.7	557	87.1	539	27.5	6	–	4	–	161	44.1	149	42.3	10	60.0
Galt city	37	–	37	94.6	34	38.2	2	–	–	–	12	33.3	12	33.3	–	–
Boone township	174	–	174	77.6	160	27.5	–	–	20	70.0	58	10.3	52	11.5	6	–
Dayton township	434	–	434	92.9	394	24.6	–	–	7	–	135	53.3	129	55.8	6	–
Clarion city (pt.)	231	–	231	89.2	222	23.9	–	–	–	–	68	51.5	62	56.5	6	–
Eagle Grove township	4 006	1.3	3 954	85.1	3 706	37.8	22	–	100	25.0	1 126	46.7	905	42.8	174	66.1
Eagle Grove city	3 671	1.4	3 619	84.9	3 401	40.5	22	–	92	27.2	1 022	45.9	813	40.6	168	68.5
Goldfield city (pt.)	53	–	53	84.9	53	28.3	–	–	–	–	16	12.5	16	12.5	–	–
Grant township	1 566	.8	1 553	87.2	1 451	38.5	13	–	45	8.9	461	45.3	403	41.2	53	81.1
Clarion city (pt.)	1 252	1.0	1 239	85.5	1 177	37.8	13	–	39	10.3	350	46.3	304	43.1	41	75.6
Iowa township	387	–	387	88.4	365	26.6	–	–	11	–	115	40.0	97	37.1	6	50.0
Rowan city	197	–	197	77.2	190	35.3	–	–	4	–	62	30.6	47	25.5	6	50.0
Lake township	373	–	373	78.0	346	51.4	4	–	5	–	122	59.8	111	55.9	11	100.0
Clarion city (pt.)	178	–	178	69.7	165	46.1	4	–	–	–	63	57.1	52	48.1	11	100.0
Liberty township	849	.8	842	84.8	779	36.7	–	–	8	–	251	42.2	213	45.1	25	32.0
Goldfield city (pt.)	670	1.0	663	85.5	619	38.6	–	–	6	–	191	44.5	167	44.9	16	50.0
Lincoln township	1 265	.6	1 257	88.8	1 174	29.4	5	–	18	61.1	338	51.2	301	50.2	6	100.0
Clarion city (pt.)	1 042	.8	1 034	87.6	974	32.0	5	–	18	61.1	268	47.4	237	46.8	6	100.0
Norway township	179	–	179	88.3	161	32.3	–	–	–	–	72	30.6	72	30.6	–	–
Pleasant township	2 620	.9	2 596	84.2	2 454	36.8	4	25.0	55	32.7	738	45.1	672	42.7	52	75.0
Belmond city (pt.)	2 228	1.0	2 206	84.9	2 082	36.6	4	25.0	41	26.8	625	44.2	559	41.1	52	75.0
Troy township	190	–	190	73.2	181	22.7	–	–	–	–	63	49.2	63	49.2	–	–
Vernon township	158	3.8	152	90.8	158	–	–	–	–	–	55	14.5	55	14.5	–	–
Wall Lake township	174	–	174	97.1	162	4.3	–	–	6	100.0	44	43.2	44	43.2	–	–
Woolstock township	458	–	458	92.8	434	26.5	–	–	2	–	121	40.5	112	42.0	9	22.2
Woolstock city	196	–	196	88.8	188	26.6	–	–	2	–	62	19.4	60	16.7	2	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 43
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
The State	**2 776 755**	**1.6**	**2 733 439**	**78.8**	**2 583 526**	**41.8**	**20 740**	**35.6**	**79 651**	**35.2**	**746 331**	**48.0**	**639 964**	**46.0**	**81 914**	**63.7**
COUNTY																
Adair County	8 409	.7	8 351	88.9	7 855	34.4	39	25.6	147	18.4	2 428	42.1	2 183	39.8	156	69.9
Adams County	4 866	.3	4 852	86.0	4 523	32.1	22	9.1	47	31.9	1 411	41.4	1 286	39.6	87	71.3
Allamakee County	13 855	.2	13 821	73.9	12 864	32.5	47	19.1	232	20.3	3 733	45.7	3 312	46.2	271	48.3
Appanoose County	13 743	1.0	13 610	79.4	12 871	38.4	74	21.6	270	22.2	3 872	44.8	3 305	40.1	447	75.6
Audubon County	7 334	.4	7 301	90.4	6 827	30.4	45	66.7	245	23.7	2 123	41.2	1 960	40.2	128	56.3
Benton County	22 429	.6	22 284	88.4	20 777	35.5	135	54.1	382	28.3	6 304	46.8	5 495	45.2	595	60.3
Black Hawk County	123 798	1.3	122 163	80.9	115 624	44.7	803	25.3	2 867	32.4	32 489	47.7	26 578	44.0	4 844	67.1
Boone County	25 186	.7	24 998	84.6	23 522	39.7	183	24.0	402	26.6	6 982	44.2	6 075	41.3	645	65.0
Bremer County	22 813	1.1	22 571	85.4	21 435	36.7	128	28.9	701	29.2	6 242	46.9	5 669	46.1	386	60.4
Buchanan County	20 844	.3	20 786	89.3	19 228	33.9	420	61.9	611	43.4	5 658	51.8	4 874	49.6	582	70.1
Buena Vista County	19 965	2.1	19 551	80.8	18 544	42.7	152	30.9	661	49.0	5 262	47.9	4 816	45.7	335	73.4
Butler County	15 731	.8	15 599	91.9	14 749	29.9	60	33.3	587	17.7	4 542	44.8	4 108	44.0	326	54.0
Calhoun County	11 508	.5	11 454	87.5	10 815	34.1	41	39.0	162	39.5	3 159	42.4	2 862	40.9	194	58.8
Carroll County	21 423	.6	21 291	90.1	19 734	32.2	99	32.3	305	27.5	5 719	51.3	5 036	51.1	466	50.9
Cass County	15 128	.2	15 094	82.7	14 166	36.8	78	34.6	277	14.1	4 277	45.5	3 851	43.4	328	66.2
Cedar County	17 381	.5	17 289	85.5	16 278	35.0	66	22.7	367	26.7	5 056	47.3	4 467	46.3	411	60.3
Cerro Gordo County	46 733	1.0	46 273	79.7	43 547	40.8	317	18.9	1 235	33.2	12 725	47.2	10 913	45.2	1 485	62.3
Cherokee County	14 098	.9	13 967	83.0	13 168	35.4	88	45.5	199	21.6	3 906	46.3	3 449	44.1	331	68.0
Chickasaw County	13 295	.4	13 247	91.2	12 398	28.5	62	53.2	226	37.2	3 684	48.5	3 268	46.5	282	65.2
Clarke County	8 287	.5	8 247	84.7	7 723	40.1	23	69.6	107	22.4	2 354	45.8	2 036	42.7	272	66.5
Clay County	17 585	.4	17 507	80.1	16 340	40.9	62	35.5	258	42.2	4 842	48.7	4 323	46.4	431	70.8
Clayton County	19 054	.6	18 941	83.7	17 722	29.6	114	43.9	298	25.5	5 235	47.5	4 689	47.0	338	50.3
Clinton County	51 040	.8	50 619	77.2	47 430	38.5	285	35.1	1 081	25.6	14 322	48.8	12 081	45.8	1 801	67.9
Crawford County	16 775	.7	16 653	87.1	15 566	36.3	73	24.7	584	38.9	4 496	48.7	3 873	45.4	429	73.7
Dallas County	29 755	.7	29 543	82.2	27 645	40.9	125	15.2	389	23.7	8 288	51.1	7 195	48.5	796	72.5
Davis County	8 312	.3	8 285	82.1	7 708	34.4	274	47.4	344	41.3	2 399	45.2	2 157	43.5	184	62.5
Decatur County	8 338	.7	8 276	71.7	7 831	44.6	66	4.5	187	21.4	2 184	45.8	1 960	43.7	160	68.8
Delaware County	18 035	.5	17 939	91.3	16 620	31.5	127	28.3	285	34.0	4 838	52.3	4 386	52.0	315	64.8
Des Moines County	42 614	1.0	42 176	75.3	39 762	40.9	340	35.0	955	29.9	11 844	47.0	9 747	43.4	1 737	65.7
Dickinson County	14 909	.5	14 838	77.4	14 092	39.5	103	30.1	287	29.3	4 270	42.0	3 804	39.6	347	65.4
Dubuque County	86 403	1.1	85 430	82.3	80 381	38.1	633	36.8	1 934	34.4	22 096	50.7	18 943	50.6	2 459	56.6
Emmet County	11 569	.7	11 488	77.2	10 859	36.3	75	2.7	157	21.7	3 100	46.9	2 801	45.4	217	61.8
Fayette County	21 843	.5	21 732	88.7	20 352	34.7	121	36.4	476	25.8	6 038	46.2	5 381	45.2	450	60.0
Floyd County	17 058	.7	16 947	85.4	15 939	36.8	72	48.6	275	34.2	4 800	45.5	4 169	42.4	497	73.4
Franklin County	11 364	.6	11 295	90.2	10 633	33.8	117	43.6	195	31.3	3 218	45.6	2 981	44.0	153	62.1
Fremont County	8 226	.5	8 187	64.1	7 710	35.3	56	21.4	111	42.3	2 306	44.4	2 021	42.7	204	53.4
Greene County	10 045	.5	9 995	89.0	9 409	33.1	58	32.8	204	43.1	2 918	41.3	2 582	38.1	263	63.5
Grundy County	12 029	.8	11 937	90.1	11 254	29.7	75	24.0	563	24.0	3 551	43.6	3 264	42.2	219	65.8
Guthrie County	10 935	.4	10 893	86.7	10 305	33.0	27	63.0	106	30.2	3 238	42.0	2 877	40.4	276	58.0
Hamilton County	16 071	.9	15 933	86.3	15 009	40.5	150	18.7	289	33.6	4 714	45.3	4 180	43.0	400	63.3
Hancock County	12 638	.4	12 582	87.8	11 725	33.8	51	49.0	359	45.4	3 530	47.9	3 156	46.8	238	58.4
Hardin County	19 094	.7	18 951	86.8	17 975	36.9	139	23.7	478	28.0	5 312	43.4	4 820	41.3	374	64.4
Harrison County	14 730	.7	14 627	69.8	13 705	35.4	105	36.2	179	31.8	4 093	45.6	3 610	44.7	358	56.7
Henry County	19 226	1.2	18 997	80.2	17 953	43.9	110	26.4	483	46.0	5 104	47.9	4 484	46.7	441	64.4
Howard County	9 809	.5	9 759	83.8	9 135	31.9	35	11.4	476	21.8	2 646	45.3	2 312	43.8	190	60.5
Humboldt County	10 756	.7	10 686	88.0	10 050	33.2	42	14.3	178	30.3	3 155	44.3	2 826	42.6	248	67.3
Ida County	8 365	.5	8 325	88.8	7 739	30.9	52	42.3	192	34.9	2 330	46.3	2 127	45.5	162	54.9
Iowa County	14 630	.7	14 532	90.1	13 580	31.7	83	62.7	854	27.8	4 124	44.9	3 696	44.2	322	55.3
Jackson County	19 950	.5	19 855	87.7	18 526	31.6	95	56.8	270	24.1	5 515	49.6	4 779	48.4	579	61.5
Jasper County	34 795	1.0	34 433	84.8	32 553	38.6	261	29.1	622	29.7	9 965	45.0	8 747	42.2	918	65.0
Jefferson County	16 310	3.7	15 705	68.7	15 254	45.0	106	50.0	534	30.7	4 271	48.6	3 697	46.5	392	65.6
Johnson County	96 119	5.4	90 972	68.6	89 933	62.5	891	46.6	6 458	36.6	20 478	51.0	17 537	50.9	2 239	58.6
Jones County	19 444	.4	19 364	87.3	18 172	36.1	86	24.4	372	33.6	5 071	48.4	4 441	47.1	488	57.4
Keokuk County	11 624	.3	11 590	89.5	10 871	29.6	74	40.5	129	38.8	3 350	44.0	2 930	42.0	298	58.7
Kossuth County	18 591	.7	18 466	82.3	17 293	29.5	95	29.5	315	29.2	5 185	46.7	4 705	45.7	352	56.5
Lee County	38 687	.9	38 355	73.1	36 105	39.4	201	62.2	885	38.6	10 567	47.4	8 799	45.0	1 440	63.8
Linn County	168 767	1.7	165 982	78.1	156 796	45.3	981	27.2	5 132	33.8	45 165	48.1	38 242	45.9	5 289	64.0
Louisa County	11 592	1.4	11 433	82.3	10 789	33.5	95	28.4	342	42.7	3 249	49.2	2 795	47.7	315	60.0
Lucas County	9 070	.1	9 059	89.0	8 500	36.5	59	49.2	142	31.7	2 538	43.8	2 216	41.3	263	70.3
Lyon County	11 952	1.5	11 776	67.4	11 005	28.2	89	12.4	669	30.3	3 339	49.1	3 077	49.2	195	48.2
Madison County	12 483	.8	12 387	84.8	11 651	39.4	89	38.2	175	40.6	3 564	48.6	3 183	46.6	294	64.3
Mahaska County	21 522	.9	21 332	86.2	19 984	39.6	68	36.8	368	17.1	6 065	47.5	5 259	44.7	616	70.1
Marion County	30 001	1.3	29 613	83.4	28 044	43.3	159	24.5	974	34.3	7 951	48.7	7 045	47.0	690	67.1
Marshall County	38 276	1.2	37 815	83.5	35 800	37.9	257	18.3	800	29.8	10 624	45.9	9 104	43.7	1 148	62.1
Mills County	13 202	.6	13 124	65.2	12 365	40.4	41	39.0	210	20.0	3 513	50.2	3 020	47.8	406	62.1
Mitchell County	10 928	.7	10 847	81.0	10 215	33.9	89	49.4	239	32.6	3 032	43.9	2 770	43.1	165	67.3
Monona County	10 034	.4	9 997	83.6	9 430	37.1	72	20.8	121	21.5	2 878	42.1	2 492	41.4	300	51.0
Monroe County	8 114	.5	8 076	86.9	7 599	35.0	48	25.0	159	12.6	2 248	44.5	1 902	43.0	248	47.6
Montgomery County	12 076	.2	12 047	77.9	11 346	38.8	88	11.4	194	36.1	3 421	44.6	2 973	41.3	358	76.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 44
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
COUNTY—Con.																
Muscatine County	39 907	3.4	38 542	77.8	36 952	39.7	898	46.3	2 126	50.1	10 975	52.0	9 258	49.9	1 254	67.2
O'Brien County	15 444	1.2	15 263	82.8	14 418	34.9	75	42.7	321	34.3	4 289	45.9	4 020	44.5	215	68.8
Osceola County	7 267	1.1	7 189	75.5	6 732	30.2	35	5.7	238	45.8	2 039	46.9	1 877	46.8	114	65.8
Page County	16 870	.6	16 768	72.3	15 871	37.4	90	23.3	225	44.9	4 601	44.4	4 026	42.4	445	58.7
Palo Alto County	10 669	.9	10 571	86.4	9 989	34.5	90	32.2	146	22.6	2 853	46.1	2 538	45.0	216	61.1
Plymouth County	23 388	.5	23 276	85.4	21 671	34.2	173	50.3	422	43.8	6 292	49.6	5 667	48.6	445	62.2
Pocahontas County	9 525	.6	9 466	85.9	8 875	29.3	52	38.5	190	28.4	2 741	43.5	2 487	42.6	183	57.4
Polk County	327 140	2.4	319 269	75.8	302 324	50.9	3 274	36.1	11 546	39.1	86 394	49.1	70 480	47.1	12 755	60.1
Pottawattamie County	82 628	.9	81 917	64.3	76 437	39.9	455	35.2	1 584	32.1	23 038	48.7	18 762	45.7	3 494	64.9
Poweshiek County	19 033	1.2	18 807	80.6	17 866	42.7	150	38.7	351	20.2	5 016	47.3	4 475	45.3	408	67.9
Ringgold County	5 420	.8	5 375	81.4	5 130	32.3	34	26.5	69	20.3	1 575	40.0	1 450	38.8	98	53.1
Sac County	12 324	.7	12 243	88.1	11 488	31.9	57	26.3	137	26.3	3 501	46.8	3 134	44.8	270	61.1
Scott County	150 979	2.0	147 954	64.9	139 244	46.3	1 368	36.5	5 082	35.6	40 501	51.8	32 763	48.7	6 113	68.6
Shelby County	13 230	.4	13 177	86.6	12 341	31.8	54	35.2	279	38.0	3 698	45.6	3 342	44.6	283	57.6
Sioux County	29 903	1.8	29 361	79.3	27 599	35.8	147	48.3	1 170	26.3	7 712	50.8	7 233	50.8	335	57.0
Story County	74 252	6.3	69 594	71.4	69 885	60.9	683	33.5	4 621	45.0	16 053	50.0	14 073	48.2	1 455	69.6
Tama County	17 419	1.1	17 228	90.0	16 280	31.8	252	31.0	973	27.5	4 922	43.8	4 271	42.6	456	53.5
Taylor County	7 114	.5	7 079	74.6	6 680	34.4	23	56.5	78	62.8	2 030	43.8	1 825	41.7	146	63.0
Union County	12 750	.5	12 692	82.5	11 952	39.3	21	9.5	109	18.3	3 566	48.4	2 946	45.7	491	64.2
Van Buren County	7 676	.4	7 648	80.9	7 129	37.3	110	48.2	223	19.7	2 211	44.7	2 001	42.8	140	62.1
Wapello County	35 687	.7	35 450	82.6	33 354	40.5	230	15.7	524	22.1	10 180	44.8	8 637	41.9	1 247	61.7
Warren County	36 033	.6	35 821	83.5	33 437	40.9	198	17.7	641	24.0	10 106	53.1	8 866	50.8	967	73.2
Washington County	19 612	1.0	19 424	84.9	18 163	35.8	234	47.9	764	42.3	5 228	47.6	4 727	46.7	381	60.4
Wayne County	7 067	.3	7 046	79.5	6 619	35.3	32	21.9	127	35.4	2 063	37.9	1 850	36.2	158	53.2
Webster County	40 342	.9	39 973	83.8	37 349	41.5	232	40.9	1 020	24.5	10 881	47.6	9 133	45.0	1 344	66.7
Winnebago County	12 122	1.3	11 963	72.2	11 329	34.7	80	13.8	451	45.9	3 315	46.5	2 959	45.1	281	58.4
Winneshiek County	20 847	1.2	20 591	78.4	19 435	40.1	115	36.5	810	34.0	5 127	46.6	4 661	46.9	286	58.0
Woodbury County	98 276	2.7	95 598	73.9	90 867	44.5	1 097	42.8	3 636	45.4	26 112	51.1	21 193	48.3	3 786	67.6
Worth County	7 991	.5	7 949	77.8	7 488	27.7	29	20.7	174	28.7	2 305	44.0	2 011	42.3	204	53.4
Wright County	14 269	.8	14 155	86.2	13 314	33.9	56	1.8	297	28.3	4 101	44.8	3 598	42.7	371	65.8
PLACE AND COUNTY SUBDIVISION																
Ackley city	1 717	1.0	1 699	91.6	1 630	34.2	6	100.0	89	21.3	471	36.3	406	34.5	54	50.0
Franklin County	50	–	50	96.0	48	64.6	–	–	3	–	17	35.3	15	40.0	2	–
Hardin County	1 667	1.1	1 649	91.4	1 582	33.2	6	100.0	86	22.1	454	36.3	391	34.3	52	51.9
Ackworth city, Warren County	83	–	83	83.1	83	14.5	–	–	–	–	29	37.9	25	28.0	4	100.0
Adair city	909	1.4	896	89.3	856	34.7	–	–	19	42.1	260	40.8	222	37.8	28	57.1
Adair County	854	1.5	841	88.6	801	34.2	–	–	19	42.1	258	41.1	222	37.8	26	61.5
Guthrie County	55	–	55	100.0	55	41.8	–	–	–	–	2	–	–	–	2	–
Adel city, Dallas County	3 304	.8	3 279	83.4	3 065	46.1	11	63.6	15	33.3	853	61.7	697	61.0	103	71.8
Afton city, Union County	949	.1	948	82.3	892	46.7	4	50.0	7	57.1	239	55.2	190	50.0	38	78.9
Agency city, Wapello County	596	.7	592	86.0	560	35.0	4	–	9	–	193	33.2	158	33.5	28	35.7
Ainsworth city, Washington County	524	1.0	519	84.6	495	37.0	1	–	8	–	150	42.7	136	42.6	5	60.0
Akron city, Plymouth County	1 472	1.1	1 456	73.1	1 399	35.4	11	45.5	32	43.8	399	41.6	350	36.9	40	75.0
Albert City city, Buena Vista County	789	.4	786	87.5	736	36.3	–	–	19	–	204	50.5	193	47.7	10	100.0
Albia city, Monroe County	3 870	.4	3 853	85.2	3 617	42.9	22	45.5	105	5.7	1 016	46.3	789	43.2	170	51.8
Albion city, Marshall County	576	–	576	85.1	527	32.8	–	–	–	–	177	51.4	161	49.1	7	71.4
Alburnett city, Linn County	427	–	427	87.4	397	25.7	5	100.0	6	33.3	121	47.1	112	44.6	7	71.4
Alden city, Hardin County	855	.6	850	86.0	800	26.6	6	16.7	25	24.0	242	48.3	215	49.3	20	45.0
Alexander city, Franklin County	169	–	169	85.8	159	32.1	–	–	6	33.3	47	31.9	45	33.3	2	–
Algona city, Kossuth County	6 015	1.3	5 936	83.5	5 602	37.8	40	35.0	97	28.9	1 611	47.7	1 395	45.1	171	64.3
Alleman city, Polk County	360	–	360	72.5	337	49.0	2	100.0	2	100.0	107	52.3	102	52.9	3	–
Allerton city, Wayne County	609	1.8	598	70.2	555	41.4	9	–	10	80.0	155	54.8	130	53.1	21	61.9
Allison city, Butler County	1 026	.5	1 021	91.5	970	38.1	4	25.0	23	13.0	284	40.8	257	38.5	17	88.2
Alta city, Buena Vista County	1 824	2.4	1 781	83.0	1 668	47.4	38	21.1	63	54.0	511	54.6	446	50.7	55	81.8
Alta Vista city, Chickasaw County	238	–	238	91.2	226	23.9	–	–	4	50.0	62	30.6	59	28.8	1	–
Alton city, Sioux County	1 059	–	1 059	84.6	974	38.6	6	100.0	48	33.3	306	48.4	275	50.2	26	38.5
Altoona city, Polk County	7 191	.5	7 155	82.7	6 613	49.3	19	–	115	39.1	1 928	61.9	1 603	59.0	238	81.9
Alvord city, Lyon County	205	–	205	65.4	195	21.0	–	–	13	30.8	56	57.1	52	53.8	4	100.0
Ames city, Story County	47 193	9.3	42 801	64.8	44 807	72.7	520	32.3	4 135	47.8	8 401	49.9	7 276	48.3	819	68.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 45
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Anamosa city, Jones County	5 100	.7	5 065	79.1	4 808	52.6	21	28.6	114	46.5	1 078	51.6	896	49.6	164	64.6
Andover city, Clinton County	103	–	103	88.3	97	15.5	–	–	3	–	36	36.1	31	41.9	–	–
Andrew city, Jackson County	305	–	305	85.6	287	31.0	–	–	2	–	92	44.6	79	40.5	9	77.8
Anita city, Cass County	1 075	–	1 075	85.4	1 015	40.0	7	14.3	12	16.7	268	40.3	234	36.8	22	59.1
Ankeny city, Polk County	18 583	.6	18 470	77.4	17 064	57.4	114	29.8	334	18.0	5 064	57.6	4 418	57.1	504	61.9
Anthon city, Woodbury County	636	.3	634	86.3	592	34.5	2	100.0	11	36.4	182	44.0	159	40.9	21	61.9
Aplington city, Butler County	1 034	1.2	1 022	90.4	969	35.7	1	–	120	18.3	289	42.2	257	40.9	27	44.4
Arcadia city, Carroll County	501	–	501	94.8	447	24.6	–	–	15	66.7	146	44.5	143	43.4	3	100.0
Archer city, O'Brien County	147	–	147	80.3	130	33.1	–	–	1	–	37	54.1	33	48.5	4	100.0
Aredale city, Butler County	73	–	73	94.5	66	24.2	2	–	–	–	22	36.4	19	26.3	2	100.0
Arion city, Crawford County	158	–	158	75.9	137	19.0	–	–	2	–	43	60.5	24	58.3	9	22.2
Arispe city, Union County	77	–	77	89.6	77	35.1	–	–	–	–	24	16.7	22	18.2	2	–
Arlington city, Fayette County	447	.7	444	89.2	418	30.6	2	–	9	77.8	114	54.4	90	57.8	12	33.3
Armstrong city, Emmet County	1 025	.5	1 020	68.2	964	34.1	5	–	9	–	294	41.5	264	39.0	26	57.7
Arnolds Park city, Dickinson County	953	1.3	941	78.9	909	38.8	2	100.0	35	34.3	265	32.5	226	27.9	24	58.3
Arthur city, Ida County	289	–	289	85.1	269	29.0	4	100.0	3	100.0	87	47.1	70	55.7	14	14.3
Asbury city, Dubuque County	2 013	1.1	1 990	79.2	1 841	35.5	13	30.8	41	9.8	525	68.4	464	66.8	54	85.2
Ashton city, Osceola County	443	2.3	433	78.3	402	39.3	–	–	12	33.3	113	39.8	98	43.9	15	13.3
Aspinwall city, Crawford County	49	–	49	85.7	48	–	–	–	–	–	12	16.7	12	16.7	–	–
Atalissa city, Muscatine County	353	–	353	79.0	337	35.9	2	100.0	9	33.3	74	60.8	63	54.0	11	100.0
Athelstan city, Taylor County	37	–	37	40.5	35	40.0	–	–	–	–	12	41.7	9	22.2	3	100.0
Atkins city, Benton County	617	–	617	90.1	556	36.0	6	–	11	18.2	179	49.2	153	47.7	15	46.7
Atlantic city, Cass County	7 432	.3	7 406	81.0	6 933	44.6	34	41.2	183	14.2	2 055	46.8	1 813	43.1	208	76.9
Auburn city, Sac County	274	.7	272	86.4	261	34.9	2	–	2	–	78	34.6	67	31.3	8	75.0
Audubon city, Audubon County	2 538	.6	2 522	89.6	2 381	36.8	10	30.0	91	37.4	713	38.1	643	35.6	60	61.7
Aurelia city, Cherokee County	1 034	1.0	1 024	84.7	978	28.9	8	50.0	22	9.1	282	42.2	253	39.5	23	65.2
Aurora city, Buchanan County	200	–	200	91.0	180	21.7	–	–	–	–	47	70.2	41	65.9	6	100.0
Avoca city, Pottawattamie County	1 497	1.3	1 478	77.6	1 413	32.1	9	77.8	23	30.4	421	44.2	380	42.6	39	61.5
Ayrshire city, Palo Alto County	198	1.0	196	88.8	176	14.2	2	100.0	2	–	47	55.3	45	57.8	–	–
Badger city, Webster County	589	.3	587	89.8	538	41.3	–	–	14	–	164	56.7	149	56.4	9	55.6
Bagley city, Guthrie County	306	–	306	87.6	290	31.7	–	–	7	28.6	88	36.4	65	35.4	18	50.0
Baldwin city, Jackson County	159	1.9	156	94.2	146	39.0	–	–	1	100.0	48	39.6	41	36.6	7	57.1
Balltown city, Dubuque County	61	–	61	90.2	61	–	–	–	2	100.0	16	18.8	14	21.4	–	–
Bancroft city, Kossuth County	876	.2	874	82.7	837	27.8	4	100.0	7	28.6	229	46.7	193	47.7	28	42.9
Bankston city, Dubuque County	38	–	38	94.7	36	41.7	2	–	–	–	8	50.0	8	50.0	–	–
Barnes City city	233	–	233	91.0	215	31.6	6	33.3	–	–	62	40.3	55	36.4	5	60.0
Mahaska County	206	–	206	92.2	189	27.5	6	33.3	–	–	55	40.0	50	38.0	5	60.0
Poweshiek County	27	–	27	81.5	26	61.5	–	–	–	–	7	42.9	5	20.0	–	–
Barnum city, Webster County	174	–	174	92.5	155	21.9	–	–	2	–	47	51.1	37	45.9	5	40.0
Bassett city, Chickasaw County	83	–	83	84.3	83	33.7	–	–	–	–	27	44.4	22	31.8	–	–
Batavia city, Jefferson County	542	–	542	86.9	514	22.6	–	–	1	–	174	39.1	162	38.3	6	33.3
Battle Creek city, Ida County	825	.5	821	90.6	778	25.4	2	–	23	26.1	222	37.4	202	36.6	14	50.0
Baxter city, Jasper County	905	1.8	889	88.5	857	46.1	–	–	10	20.0	240	45.0	203	42.4	26	61.5
Bayard city, Guthrie County	532	.4	530	93.6	513	27.1	–	–	5	40.0	153	34.6	136	30.9	11	72.7
Beacon city, Mahaska County	514	–	514	85.4	466	39.7	–	–	3	66.7	147	53.1	133	54.1	10	60.0
Beaconsfield city, Ringgold County	23	–	23	73.9	23	34.8	–	–	–	–	9	22.2	8	25.0	–	–
Beaman city, Grundy County	175	2.3	171	87.7	157	35.7	–	–	14	14.3	41	53.7	35	48.6	5	100.0
Beaver city, Boone County	43	–	43	95.3	39	12.8	–	–	–	–	16	12.5	13	7.7	1	100.0
Bedford city, Taylor County	1 534	.5	1 527	66.5	1 443	40.4	2	–	20	60.0	428	37.4	365	33.4	51	64.7
Belle Plaine city, Benton County	2 834	.4	2 823	89.8	2 627	35.0	14	57.1	97	30.9	719	48.3	601	49.9	90	36.7
Bellevue city, Jackson County	2 226	.3	2 219	88.7	2 080	28.8	8	25.0	44	38.6	591	48.1	513	47.6	55	52.7
Belmond city, Wright County	2 500	.9	2 478	85.0	2 332	37.3	4	25.0	45	24.4	698	45.6	626	43.1	56	73.2
Bennett city, Cedar County	400	–	400	85.3	368	26.6	–	–	4	–	117	40.2	99	40.4	8	25.0
Benton city, Ringgold County	43	–	43	95.3	39	15.4	–	–	–	–	9	77.8	9	77.8	–	–
Berkley city, Boone County	37	–	37	59.5	28	53.6	–	–	3	–	10	80.0	8	100.0	–	–
Bernard city, Dubuque County	119	–	119	100.0	110	20.9	2	100.0	–	–	35	31.4	29	31.0	2	–
Bertram city, Linn County	190	–	190	84.2	188	29.3	–	–	6	–	60	28.3	56	30.4	4	–
Bettendorf city, Scott County	28 086	1.8	27 570	55.4	26 176	46.5	267	43.8	862	27.8	7 989	51.9	6 837	49.7	860	67.8
Bevington city	81	2.5	79	75.9	76	14.5	–	–	4	50.0	26	61.5	19	57.9	7	71.4
Madison County	43	4.7	41	82.9	40	27.5	–	–	2	–	16	50.0	9	33.3	7	71.4
Warren County	38	–	38	68.4	36	–	–	–	2	100.0	10	80.0	10	80.0	–	–
Birmingham city, Van Buren County	366	.5	364	86.5	345	46.4	–	–	2	–	114	36.8	107	36.4	2	–
Blairsburg city, Hamilton County	290	–	290	88.6	258	35.3	–	–	2	–	82	58.5	80	57.5	2	100.0
Blairstown city, Benton County	678	–	678	89.8	638	25.2	–	–	6	–	209	42.1	191	39.8	14	71.4
Blakesburg city, Wapello County	330	.6	328	86.0	315	31.4	–	–	6	33.3	92	32.6	78	29.5	8	62.5
Blanchard city, Page County	78	–	78	71.8	76	27.6	–	–	–	–	19	73.7	13	76.9	6	66.7
Blencoe city, Monona County	244	.8	242	81.4	231	22.5	2	–	–	–	67	50.7	61	45.9	6	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 46
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Blockton city, Taylor County	196	–	196	52.6	187	48.1	–	–	–	–	52	38.5	46	34.8	4	50.0
Bloomfield city, Davis County	2 580	.6	2 564	81.8	2 434	49.3	16	68.8	38	23.7	747	43.0	622	37.8	94	68.1
Blue Grass city, Scott County	1 214	.9	1 203	77.6	1 145	31.5	6	33.3	22	22.7	341	49.0	296	46.3	33	60.6
Bode city, Humboldt County	331	.6	329	79.3	313	31.6	2	100.0	5	40.0	99	31.3	90	31.1	5	20.0
Bonaparte city, Van Buren County	478	–	478	84.5	437	33.6	–	–	6	–	136	50.7	116	48.3	15	66.7
Bondurant city, Polk County	1 584	.8	1 571	84.8	1 409	47.8	20	45.0	25	20.0	433	67.4	373	66.0	51	80.4
Boone city, Boone County	12 392	1.1	12 250	83.4	11 525	45.2	131	19.1	180	26.7	3 353	45.3	2 862	40.9	381	71.7
Bouton city, Dallas County	153	–	153	90.2	144	56.9	2	–	–	–	38	68.4	27	77.8	11	45.5
Boxholm city, Boone County	207	–	207	81.6	200	44.0	4	100.0	9	–	66	37.9	47	34.0	15	60.0
Boyden city, Sioux County	640	2.0	627	87.6	580	28.3	3	100.0	31	12.9	191	39.8	182	40.1	6	–
Braddyville city, Page County	217	.9	215	75.8	191	23.6	2	–	4	–	54	57.4	51	56.9	2	100.0
Bradgate city, Humboldt County	127	2.4	124	95.2	123	33.3	–	–	3	–	37	54.1	34	50.0	3	100.0
Brandon city, Buchanan County	334	–	334	85.9	303	43.2	2	–	–	–	89	51.7	73	49.3	10	40.0
Brayton city, Audubon County	155	1.3	153	81.0	143	36.4	–	–	2	–	49	40.8	47	38.3	2	100.0
Breda city, Carroll County	450	1.1	445	93.5	417	25.9	–	–	6	50.0	117	40.2	113	39.8	2	–
Bridgewater city, Adair County	196	–	196	81.1	186	7.5	–	–	2	–	58	32.8	52	36.5	4	–
Brighton city, Washington County	671	–	671	86.1	630	33.3	–	–	2	–	168	53.0	139	49.6	21	66.7
Bristow city, Butler County	186	–	186	93.0	172	35.5	2	–	2	–	52	57.7	48	58.3	2	–
Britt city, Hancock County	2 113	.9	2 093	87.0	1 985	33.8	20	20.0	70	51.4	542	46.7	485	46.8	44	43.2
Bronson city, Woodbury County	206	1.5	203	88.2	193	41.5	3	66.7	–	–	57	52.6	53	52.8	1	–
Brooklyn city, Poweshiek County	1 418	.6	1 409	87.2	1 327	34.9	8	25.0	8	25.0	363	54.0	315	53.7	42	59.5
Brunsville city, Plymouth County	129	–	129	86.8	121	24.0	–	–	2	100.0	45	37.8	42	35.7	2	100.0
Buckeye city, Hardin County	98	–	98	92.9	87	39.1	–	–	–	–	30	36.7	26	34.6	2	100.0
Buck Grove city, Crawford County	20	–	20	70.0	20	45.0	–	–	–	–	7	14.3	4	–	–	–
Buffalo city, Scott County	1 260	.3	1 256	73.1	1 151	32.7	9	55.6	4	–	350	51.4	294	51.0	46	65.2
Buffalo Center city, Winnebago County	1 076	2.2	1 052	78.9	1 021	33.6	11	18.2	63	17.5	295	38.0	267	37.1	24	45.8
Burlington city, Des Moines County	27 208	1.2	26 880	73.5	25 290	42.8	185	38.4	689	31.5	7 404	48.6	5 839	44.0	1 336	67.4
Burt city, Kossuth County	568	.4	566	84.5	544	31.3	5	–	6	–	153	38.6	141	37.6	6	33.3
Bussey city, Marion County	508	–	508	93.7	475	32.4	–	–	7	14.3	141	52.5	118	48.3	19	78.9
Calamus city, Clinton County	384	1.6	378	81.2	356	38.2	4	–	6	33.3	119	41.2	96	37.5	19	68.4
Callender city, Webster County	369	–	369	86.7	343	23.6	–	–	4	–	91	58.2	78	57.7	13	61.5
Calmar city, Winneshiek County	1 036	.9	1 027	88.5	974	32.1	8	–	44	4.5	264	46.6	222	44.6	30	70.0
Calumet city, O'Brien County	165	–	165	89.1	153	31.4	–	–	3	–	49	49.0	42	50.0	–	–
Camanche city, Clinton County	4 436	.7	4 406	73.1	4 157	40.4	9	100.0	32	–	1 329	52.2	1 159	49.5	148	66.2
Cambridge city, Story County	711	.7	706	86.0	637	36.9	–	–	11	–	203	53.2	168	53.6	21	61.9
Cantril city, Van Buren County	288	–	288	75.0	256	44.5	11	100.0	17	70.6	73	53.4	68	50.0	5	100.0
Carbon city, Adams County	62	–	62	79.0	52	76.9	–	–	–	–	14	71.4	8	50.0	4	100.0
Carlisle city	3 236	.6	3 217	79.6	3 005	42.9	–	–	63	9.5	933	55.2	793	50.6	118	86.4
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	3 236	.6	3 217	79.6	3 005	42.9	–	–	63	9.5	933	55.2	793	50.6	118	86.4
Carpenter city, Mitchell County	100	–	100	71.0	96	45.8	–	–	–	–	29	41.4	27	37.0	2	100.0
Carroll city, Carroll County	9 579	1.1	9 477	87.0	8 845	40.5	45	22.2	168	24.4	2 524	53.6	2 111	52.5	321	53.6
Carson city, Pottawattamie County	697	.4	694	76.8	676	30.0	3	–	2	–	212	35.4	179	36.9	30	30.0
Carter Lake city, Pottawattamie County	3 200	.8	3 175	23.3	2 964	40.4	–	–	52	–	871	48.9	648	47.2	175	50.9
Cascade city	1 808	.6	1 797	93.7	1 675	29.0	6	33.3	20	35.0	438	53.4	384	52.9	45	60.0
Dubuque County	1 440	.7	1 430	93.3	1 331	30.5	6	33.3	17	35.3	351	51.9	304	52.0	40	55.0
Jones County	368	.3	367	95.1	344	23.3	–	–	3	33.3	87	59.8	80	56.3	5	100.0
Casey city	429	–	429	85.3	412	36.7	–	–	2	–	136	39.7	118	35.6	14	71.4
Adair County	15	–	15	100.0	15	46.7	–	–	–	–	8	–	8	–	–	–
Guthrie County	414	–	414	84.8	397	36.3	–	–	2	–	128	42.2	110	38.2	14	71.4
Castalia city, Winneshiek County	174	–	174	81.6	156	30.8	–	–	–	–	48	54.2	43	58.1	5	20.0
Castana city, Monona County	150	–	150	86.0	142	36.6	–	–	–	–	36	63.9	27	59.3	7	71.4
Cedar Falls city, Black Hawk County	34 298	2.6	33 422	79.6	32 536	55.8	289	17.6	1 073	46.1	7 667	47.4	6 512	43.3	888	75.1
Cedar Rapids city, Linn County	108 751	2.0	106 531	77.0	101 095	48.1	713	25.1	3 889	34.4	28 619	47.2	23 621	44.4	3 893	64.1
Center Junction city, Jones County	187	–	187	92.5	181	11.0	–	–	–	–	54	63.0	42	57.1	12	83.3
Center Point city, Linn County	1 693	–	1 693	88.4	1 572	31.4	13	30.8	12	16.7	475	52.4	418	51.2	51	56.9
Centerville city, Appanoose County	5 936	1.7	5 837	79.9	5 522	45.1	38	15.8	168	22.6	1 618	47.5	1 299	39.4	284	82.7
Central City city, Linn County	1 092	.4	1 088	87.8	1 005	47.0	–	–	5	–	311	50.2	267	46.8	29	79.3
Centralia city, Dubuque County	147	–	147	87.8	140	41.4	–	–	2	100.0	35	57.1	31	64.5	4	–
Chariton city, Lucas County	4 616	.1	4 610	88.4	4 293	41.2	31	58.1	71	32.4	1 205	46.8	1 004	41.7	194	74.7
Charles City city, Floyd County	7 878	.8	7 817	82.4	7 415	43.2	18	38.9	185	35.7	2 132	43.0	1 732	37.8	349	72.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 47
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PHSTABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Charlotte city, Clinton County	354	–	354	84.5	317	22.4	–	–	4	100.0	93	59.1	84	59.5	9	55.6
Charter Oak city, Crawford County	476	.8	472	90.9	456	28.9	–	–	20	40.0	132	29.5	124	26.6	8	75.0
Chatsworth city, Sioux County	105	–	105	73.3	100	31.0	–	–	–	–	31	25.8	28	28.6	–	–
Chelsea city, Tama County	331	2.4	323	92.0	304	34.2	8	–	36	33.3	89	50.6	67	41.8	11	100.0
Cherokee city, Cherokee County	6 026	1.1	5 962	79.2	5 696	44.5	39	48.7	117	21.4	1 553	45.3	1 298	40.5	210	69.5
Chester city, Howard County	152	–	152	65.8	145	29.7	–	–	2	–	47	29.8	39	20.5	6	100.0
Chillicothe city, Wapello County	125	–	125	85.6	113	24.8	3	–	–	–	45	44.4	35	37.1	3	100.0
Churdan city, Greene County	443	.5	441	89.8	418	26.3	3	33.3	14	85.7	121	44.6	108	39.8	10	80.0
Cincinnati city, Appanoose County	388	1.0	384	62.5	358	29.6	–	–	8	50.0	112	36.6	99	35.4	11	36.4
Clare city, Webster County	174	–	174	85.6	152	32.2	4	–	7	–	44	40.9	38	36.8	4	100.0
Clarence city, Cedar County	948	.9	939	91.1	895	39.9	2	100.0	22	31.8	270	38.1	251	35.5	17	70.6
Clarinda city, Page County	5 105	.6	5 076	74.6	4 820	43.5	15	60.0	53	47.2	1 247	45.7	1 013	44.5	205	51.2
Clarion city, Wright County	2 703	.8	2 682	85.6	2 538	34.9	22	–	57	26.3	749	48.1	655	46.1	64	75.0
Clarksville city, Butler County	1 382	.8	1 371	92.3	1 288	35.9	–	–	60	21.7	382	45.0	321	41.1	46	69.6
Clayton city, Clayton County	34	–	34	82.4	31	16.1	–	–	–	–	12	16.7	10	20.0	2	–
Clearfield city	384	.5	382	78.0	370	35.9	7	100.0	5	100.0	104	39.4	89	34.8	10	70.0
Ringgold County	6	–	6	66.7	6	–	–	–	–	–	3	–	3	–	–	–
Taylor County	378	.5	376	78.2	364	36.5	7	100.0	5	100.0	101	40.6	86	36.0	10	70.0
Clear Lake city, Cerro Gordo County	8 183	1.4	8 072	80.7	7 653	44.3	36	47.2	205	42.4	2 278	46.9	1 933	43.5	259	74.1
Cleghorn city, Cherokee County	282	.7	280	87.5	255	33.3	–	–	3	–	78	51.3	74	51.4	4	50.0
Clemons city, Marshall County	173	–	173	79.8	160	30.0	2	–	–	–	52	53.8	46	52.2	4	100.0
Clermont city, Fayette County	537	.4	535	89.0	488	41.2	3	–	12	–	145	53.1	130	52.3	12	58.3
Clinton city, Clinton County	29 201	1.0	28 923	72.3	27 156	42.6	171	39.2	713	30.2	8 077	48.2	6 480	43.6	1 328	70.3
Clio city, Wayne County	89	–	89	49.4	82	45.1	–	–	2	–	31	29.0	29	24.1	2	100.0
Clive city, Polk County	7 462	2.9	7 245	65.0	6 929	61.2	89	52.8	297	41.1	2 066	56.7	1 730	57.7	250	64.8
Clutier city, Tama County	207	–	207	92.8	200	21.0	–	–	38	47.4	61	23.0	57	21.1	2	–
Coburg city, Montgomery County	34	–	34	64.7	34	38.2	–	–	–	–	4	100.0	4	100.0	–	–
Coggon city, Linn County	632	.3	630	91.4	579	44.0	4	25.0	2	–	183	42.1	168	38.1	10	80.0
Coin city, Page County	278	1.1	275	60.7	253	47.8	–	–	–	–	74	51.4	64	56.3	5	40.0
Colesburg city, Delaware County	447	.9	443	95.5	427	19.2	2	–	2	100.0	126	36.5	113	37.2	9	22.2
Colfax city, Jasper County	2 462	.6	2 446	87.4	2 282	38.6	21	28.6	11	–	674	50.4	552	48.7	86	54.7
College Springs city, Page County	237	–	237	62.4	233	25.3	–	–	–	–	68	52.9	64	53.1	4	50.0
Collins city, Story County	428	.5	426	85.0	418	34.2	–	–	6	33.3	119	42.0	99	40.4	14	57.1
Colo city, Story County	798	.3	796	76.0	719	38.1	4	50.0	–	–	229	57.2	196	56.1	24	75.0
Columbus City city, Louisa County	317	5.4	300	85.3	294	35.4	5	60.0	25	32.0	89	41.6	73	42.5	16	37.5
Columbus Junction city, Louisa County	1 610	6.0	1 514	76.0	1 485	45.2	54	20.4	137	59.1	437	49.2	378	45.8	40	70.0
Colwell city, Floyd County	99	–	99	72.7	95	41.1	–	–	–	–	27	55.6	27	55.6	–	–
Conesville city, Muscatine County	352	4.8	335	76.4	320	46.3	26	–	55	29.1	101	62.4	75	58.7	21	76.2
Conrad city, Grundy County	972	.7	965	86.2	926	38.4	7	14.3	10	–	283	46.3	241	41.1	29	72.4
Conway city, Taylor County	55	–	55	83.6	52	36.5	–	–	–	–	13	61.5	13	61.5	–	–
Coon Rapids city, Carroll County	1 266	.2	1 264	88.6	1 197	32.4	6	–	15	26.7	352	43.8	309	41.7	31	67.7
Coppock city	46	–	46	91.3	41	22.0	–	–	–	–	11	36.4	11	36.4	–	–
Henry County	30	–	30	86.7	25	36.0	–	–	–	–	6	33.3	6	33.3	–	–
Jefferson County	4	–	4	100.0	4	–	–	–	–	–	3	–	3	–	–	–
Washington County	12	–	12	100.0	12	–	–	–	–	–	2	100.0	2	100.0	–	–
Coralville city, Johnson County	10 347	4.7	9 859	68.8	9 589	71.4	47	51.1	679	32.1	2 450	50.2	1 986	47.7	383	66.3
Corning city, Adams County	1 813	.4	1 805	80.3	1 694	36.9	10	20.0	26	38.5	502	39.8	450	35.6	42	81.0
Correctionville city, Woodbury County	899	.9	891	90.7	860	38.8	3	–	11	36.4	249	41.8	218	39.9	14	64.3
Corwith city, Hancock County	344	–	344	78.5	314	38.9	3	–	3	100.0	92	45.7	84	44.0	5	40.0
Corydon city, Wayne County	1 668	.5	1 660	83.4	1 583	36.7	3	–	26	11.5	458	34.3	405	29.9	40	72.5
Cotter city, Louisa County	70	–	70	85.7	67	22.4	–	–	–	–	18	61.1	16	56.3	2	100.0
Coulter city, Franklin County	249	–	249	90.4	231	38.1	–	–	6	–	74	40.5	63	44.4	9	22.2
Council Bluffs city, Pottawattamie County	54 315	1.0	53 756	63.6	49 943	43.1	299	37.8	1 230	36.1	14 809	49.2	11 387	45.0	2 848	66.1
Craig city, Plymouth County	102	–	102	81.4	91	26.4	–	–	–	–	30	50.0	28	46.4	2	100.0
Crawfordsville city, Washington County	242	–	242	81.4	231	26.0	–	–	7	28.6	69	27.5	67	25.4	–	–
Crescent city, Pottawattamie County	104	1.9	102	60.8	102	21.6	–	–	2	–	27	44.4	27	44.4	–	–
Cresco city, Howard County	3 669	1.1	3 627	79.2	3 427	38.1	24	–	163	22.1	976	41.9	808	36.4	131	62.6
Creston city, Union County	7 911	.6	7 867	79.5	7 386	44.8	–	–	74	8.1	2 117	49.6	1 653	46.8	407	63.6
Cromwell city, Union County	151	–	151	86.8	138	20.3	–	–	4	–	41	63.4	41	63.4	–	–
Crystal Lake city, Hancock County	283	.7	281	87.5	257	38.9	–	–	8	50.0	77	40.3	68	39.7	5	40.0
Cumberland city, Cass County	275	.7	273	81.7	269	31.6	–	–	8	–	78	32.1	70	30.0	8	50.0
Cumming city, Warren County	133	–	133	86.5	123	21.1	4	–	2	–	40	42.5	35	42.9	3	–
Curlew city, Palo Alto County	58	–	58	77.6	58	10.3	–	–	–	–	23	8.7	21	–	2	100.0
Cushing city, Woodbury County	234	–	234	87.2	212	29.2	–	–	8	–	71	36.6	69	34.8	–	–
Cylinder city, Palo Alto County	131	–	131	85.5	127	22.8	2	–	2	–	37	45.9	35	48.6	2	–
Dakota City city, Humboldt County	1 024	.5	1 019	86.8	936	35.3	8	–	22	40.9	274	60.2	230	57.8	29	86.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 48
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Dallas Center city, Dallas County	1 454	–	1 454	75.4	1 351	42.9	8	–	17	–	401	50.1	355	45.6	32	84.4
Dana city, Greene County	44	–	44	97.7	44	61.4	–	–	–	–	15	33.3	10	–	5	100.0
Danbury city, Woodbury County	424	–	424	89.9	402	28.6	4	100.0	–	–	110	52.7	103	54.4	4	50.0
Danville city, Des Moines County	935	.7	928	79.5	883	37.0	3	–	7	57.1	262	45.0	241	42.3	17	82.4
Davenport city, Scott County	95 333	2.5	92 985	65.4	87 654	48.6	926	35.1	3 731	37.6	24 654	51.0	19 069	47.0	4 457	68.5
Davis City city, Decatur County	285	–	285	72.6	272	40.4	3	–	5	–	80	56.3	61	52.5	17	76.5
Dawson city, Dallas County	173	–	173	93.1	158	43.0	–	–	–	–	49	63.3	34	61.8	12	58.3
Dayton city, Webster County	840	.2	838	80.4	794	44.5	–	–	20	–	236	39.4	203	36.5	28	50.0
Decatur City city, Decatur County	174	–	174	79.9	158	40.5	–	–	20	–	45	66.7	39	61.5	6	100.0
Decorah city, Winneshiek County	8 063	2.3	7 875	65.3	7 694	57.2	22	40.9	348	41.4	1 641	41.7	1 433	40.1	154	67.5
Dedham city, Carroll County	256	–	256	97.3	231	16.9	2	–	–	–	79	41.8	68	41.2	6	–
Deep River city, Poweshiek County	365	–	365	94.0	351	20.2	10	70.0	3	100.0	98	56.1	77	61.0	12	66.7
Defiance city, Shelby County	337	–	337	93.2	314	24.8	2	–	–	–	98	45.9	85	43.5	8	50.0
Delaware city, Delaware County	183	1.1	181	96.1	157	43.3	–	–	1	–	47	59.6	41	53.7	2	100.0
Delhi city, Delaware County	480	.6	477	91.4	444	33.6	7	–	4	–	137	45.3	120	45.0	11	54.5
Delmar city, Clinton County	510	–	510	93.3	465	31.4	4	50.0	2	–	145	55.2	128	54.7	11	54.5
Deloit city, Crawford County	306	.7	304	84.9	287	35.5	1	–	13	–	69	56.5	65	53.8	2	100.0
Delphos city, Ringgold County	18	–	18	61.1	18	11.1	–	–	–	–	2	100.0	2	100.0	–	–
Delta city, Keokuk County	406	–	406	85.2	383	38.4	2	–	2	–	106	44.3	90	38.9	8	75.0
Denison city, Crawford County	6 604	1.0	6 541	82.9	6 141	48.6	46	21.7	262	42.4	1 662	51.6	1 334	44.3	271	82.3
Denver city, Bremer County	1 600	.6	1 591	86.6	1 517	35.1	12	25.0	58	10.3	454	52.0	417	49.9	27	88.9
Derby city, Lucas County	112	–	112	78.6	105	24.8	6	33.3	1	–	35	42.9	28	35.7	5	100.0
Des Moines city, Polk County	193 187	3.1	187 111	77.4	178 030	48.9	2 311	40.3	8 323	44.1	49 374	47.8	38 066	44.6	9 170	60.8
De Soto city, Dallas County	1 025	.2	1 023	76.6	949	42.8	2	100.0	16	31.3	273	64.1	230	60.4	31	87.1
De Witt city, Clinton County	4 514	1.4	4 449	83.5	4 142	42.2	17	–	94	18.1	1 283	49.6	1 102	48.0	128	66.4
Dexter city, Dallas County	628	1.4	619	84.0	571	39.6	–	–	2	–	185	46.5	160	44.4	17	64.7
Diagonal city, Ringgold County	307	.7	305	83.3	301	27.6	–	–	4	50.0	79	40.5	79	40.5	–	–
Dickens city, Clay County	212	1.4	209	93.3	195	31.3	6	–	5	60.0	52	50.0	50	52.0	2	–
Dike city, Grundy County	874	1.3	863	86.1	829	38.5	7	71.4	23	21.7	250	51.6	219	49.8	28	60.7
Dixon city, Scott County	179	–	179	83.8	170	25.3	2	100.0	10	70.0	56	32.1	48	22.9	3	100.0
Dolliver city, Emmet County	98	–	98	74.5	93	15.1	–	–	–	–	32	50.0	26	42.3	1	–
Donahue city, Scott County	339	–	339	74.3	303	27.4	4	50.0	6	–	91	63.7	81	63.0	4	100.0
Donnan city, Fayette County	8	–	8	100.0	8	–	–	–	–	–	2	–	2	–	–	–
Donnellson city, Lee County	929	–	929	83.0	868	39.7	4	50.0	21	47.6	243	43.2	220	40.5	21	66.7
Doon city, Lyon County	475	1.9	466	78.5	425	35.5	6	–	20	–	127	64.6	123	65.0	4	50.0
Dougherty city, Cerro Gordo County	118	–	118	92.4	109	26.6	–	–	–	–	34	61.8	25	60.0	6	50.0
Dow City city, Crawford County	450	.7	447	90.8	422	30.8	–	–	5	100.0	120	43.3	102	40.2	14	50.0
Dows city	660	.6	656	88.9	633	30.5	6	–	4	–	188	42.6	175	41.1	11	54.5
Franklin County	99	–	99	99.0	94	47.9	–	–	–	–	27	33.3	26	34.6	1	–
Wright County	561	.7	557	87.1	539	27.5	6	–	4	–	161	44.1	149	42.3	10	60.0
Drakesville city, Davis County	182	–	182	83.0	169	28.4	–	–	–	–	53	50.9	46	47.8	7	71.4
Dubuque city, Dubuque County	57 546	1.5	56 707	78.2	53 733	43.1	436	42.2	1 447	37.0	14 578	48.3	12 206	47.6	1 898	57.7
Dumont city, Butler County	694	.9	688	91.6	657	33.8	4	100.0	31	25.8	186	41.9	154	39.0	28	64.3
Duncombe city, Webster County	482	.6	479	86.2	438	45.4	7	–	3	–	136	54.4	113	48.7	15	73.3
Dundee city, Delaware County	149	–	149	89.3	147	21.8	2	–	2	–	47	27.7	42	28.6	4	–
Dunkerton city, Black Hawk County	753	.3	751	89.2	680	42.1	3	–	8	–	199	58.3	175	56.6	15	86.7
Dunlap city, Harrison County	1 234	1.5	1 216	78.6	1 143	34.4	11	100.0	25	44.0	310	43.5	264	43.2	42	45.2
Durango city, Dubuque County	33	–	33	84.8	33	18.2	–	–	–	–	9	33.3	9	33.3	–	–
Durant city	1 535	.2	1 532	86.2	1 424	32.8	10	10.0	63	27.0	438	51.6	378	48.1	48	75.0
Cedar County	1 535	.2	1 532	86.2	1 424	32.8	10	10.0	63	27.0	438	51.6	378	48.1	48	75.0
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	3 719	–	3 719	92.3	3 458	35.6	18	33.3	56	12.5	995	50.6	820	51.7	141	47.5
Delaware County	53	–	53	100.0	53	30.2	–	–	–	–	6	100.0	6	100.0	–	–
Dubuque County	3 666	–	3 666	92.2	3 405	35.7	18	33.3	56	12.5	989	50.3	814	51.4	141	47.5
Dysart city, Tama County	1 242	1.4	1 224	89.2	1 176	40.6	8	–	41	29.3	349	41.0	322	42.2	20	20.0
Eagle Grove city, Wright County	3 671	1.4	3 619	84.9	3 401	40.5	22	–	92	27.2	1 022	45.9	813	40.6	168	68.5
Earlham city, Madison County	1 128	–	1 128	84.2	1 028	39.2	6	33.3	24	37.5	311	51.1	287	49.5	19	73.7
Earling city, Shelby County	447	1.6	440	88.6	434	35.3	–	–	17	29.4	109	38.5	106	37.7	1	–
Earlville city, Delaware County	818	.4	815	93.5	757	36.2	3	33.3	18	44.4	225	50.7	192	51.6	27	55.6
Early city, Sac County	641	1.2	633	85.2	589	39.2	1	–	5	–	186	51.1	176	49.4	8	75.0
East Peru city, Madison County	138	–	138	89.1	133	37.6	–	–	3	–	47	53.2	42	47.6	5	100.0
Eddyville city	1 038	.3	1 035	89.2	963	40.0	6	–	13	15.4	296	53.7	235	47.7	58	75.9
Mahaska County	188	–	188	96.3	182	25.3	–	–	–	–	57	31.6	45	28.9	9	22.2
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	850	.4	847	87.6	781	43.4	6	–	13	15.4	239	59.0	190	52.1	49	85.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 49
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Edgewood city	799	.6	794	91.7	747	31.9	8	25.0	17	41.2	218	46.3	185	43.2	25	64.0
Clayton County	319	.6	317	92.4	298	37.6	–	–	7	71.4	88	52.3	70	50.0	13	61.5
Delaware County	480	.6	477	91.2	449	28.1	8	25.0	10	20.0	130	42.3	115	39.1	12	66.7
Elberon city, Tama County	174	1.1	172	90.7	154	24.0	–	–	20	15.0	53	45.3	44	38.6	5	100.0
Eldon city, Wapello County	1 090	.2	1 088	86.1	1 015	35.3	9	11.1	15	–	304	45.1	252	44.4	43	46.5
Eldora city, Hardin County	3 038	.9	3 010	80.5	2 875	45.6	41	24.4	95	38.9	778	46.1	691	42.8	70	70.0
Eldridge city, Scott County	3 378	–	3 378	72.8	3 063	43.9	6	–	38	31.6	979	62.4	829	62.0	134	72.4
Elgin city, Fayette County	623	.3	621	92.1	598	32.8	3	100.0	25	48.0	189	30.7	164	28.7	15	46.7
Elkader city, Clayton County	1 504	1.0	1 489	83.1	1 443	38.5	4	75.0	28	14.3	406	44.6	366	42.6	32	62.5
Elkhart city, Polk County	386	–	386	81.6	363	39.7	–	–	5	–	113	49.6	98	45.9	13	69.2
Elk Horn city, Shelby County	663	1.5	653	84.5	636	43.6	8	50.0	111	57.7	158	24.1	151	22.5	7	57.1
Elkport city, Clayton County	72	–	72	79.2	72	8.3	–	–	–	–	17	58.8	16	62.5	1	–
Elk Run Heights city, Black Hawk County	1 088	.9	1 078	88.0	992	32.3	5	–	8	25.0	327	51.7	281	51.6	30	56.7
Elliott city, Montgomery County	409	.5	407	86.7	390	36.7	5	20.0	8	75.0	123	40.7	98	36.7	16	62.5
Ellston city, Ringgold County	56	–	56	92.9	52	17.3	5	100.0	–	–	13	61.5	13	61.5	–	–
Ellsworth city, Hamilton County	463	3.2	448	85.5	436	29.6	7	71.4	20	45.0	133	50.4	120	49.2	10	80.0
Elma city, Howard County	662	.2	661	93.3	604	34.9	2	100.0	24	12.5	149	51.0	133	51.1	7	42.9
Ely city, Linn County	507	1.4	500	86.8	478	36.2	4	–	37	13.5	149	53.0	131	54.2	18	44.4
Emerson city, Mills County	479	.6	476	75.4	460	33.5	1	–	3	–	136	47.8	114	44.7	18	55.6
Emmetsburg city, Palo Alto County	3 940	1.3	3 888	84.0	3 712	43.3	5	100.0	31	35.5	989	48.7	862	45.9	95	73.7
Epworth city, Dubuque County	1 293	2.6	1 260	88.5	1 184	34.9	6	–	38	47.4	334	59.6	282	58.5	41	61.0
Essex city, Page County	922	.4	918	73.3	870	31.7	2	–	13	30.8	268	43.7	241	40.7	24	75.0
Estherville city, Emmet County	6 720	1.0	6 654	77.3	6 310	39.8	38	–	105	24.8	1 717	47.6	1 514	44.9	148	70.9
Evansdale city, Black Hawk County	4 638	.4	4 621	86.6	4 237	35.0	15	–	62	–	1 329	58.4	1 080	55.3	210	74.3
Everly city, Clay County	704	1.8	691	76.7	654	46.0	6	–	12	33.3	205	44.4	174	40.2	25	60.0
Exira city, Audubon County	948	.2	946	92.1	891	35.2	6	33.3	32	6.3	251	38.2	218	36.2	25	60.0
Exline city, Appanoose County	182	–	182	73.6	170	30.0	4	50.0	–	–	54	44.4	39	43.6	13	53.8
Fairbank city	1 024	.2	1 022	92.4	942	34.5	4	100.0	5	–	277	58.1	242	57.4	25	56.0
Buchanan County	851	.2	849	91.9	785	34.4	4	100.0	5	–	228	56.6	195	55.9	25	56.0
Fayette County	173	–	173	94.8	157	35.0	–	–	–	–	49	65.3	47	63.8	–	–
Fairfax city, Linn County	783	.4	780	89.1	737	21.0	5	100.0	13	84.6	225	54.2	188	55.3	30	46.7
Fairfield city, Jefferson County	9 768	5.8	9 200	57.5	9 145	53.2	73	58.9	457	33.3	2 339	51.7	1 920	48.6	323	70.0
Farley city, Dubuque County	1 354	.2	1 351	92.5	1 232	30.8	8	25.0	4	50.0	334	59.0	292	62.0	34	35.3
Farmersburg city, Clayton County	305	–	305	84.3	286	42.3	2	–	–	–	86	40.7	83	38.6	3	100.0
Farmington city, Van Buren County	675	.1	674	77.2	636	34.0	–	–	12	50.0	198	38.9	173	38.2	18	33.3
Farnhamville city	406	–	406	81.3	392	45.9	–	–	2	100.0	122	36.1	112	30.4	10	100.0
Calhoun County	406	–	406	81.3	392	45.9	–	–	2	100.0	122	36.1	112	30.4	10	100.0
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	495	.4	493	76.3	477	30.4	2	100.0	6	–	148	40.5	129	38.0	18	55.6
Fayette city, Fayette County	1 317	.2	1 314	78.5	1 236	55.3	3	–	45	17.8	284	51.1	236	50.4	31	71.0
Fenton city, Kossuth County	360	1.4	355	84.2	325	41.2	7	–	6	–	100	43.0	82	40.2	15	46.7
Ferguson city, Marshall County	164	–	164	80.5	152	25.7	4	–	6	100.0	46	56.5	36	61.1	8	50.0
Fertile city, Worth County	358	–	358	74.6	329	31.3	–	–	2	100.0	111	46.8	92	46.7	17	41.2
Floris city, Davis County	170	–	170	95.3	146	28.1	3	66.7	2	–	48	47.9	30	30.0	16	75.0
Floyd city, Floyd County	355	1.1	351	84.6	334	24.9	2	–	2	–	107	42.1	98	41.8	5	40.0
Fonda city, Pocahontas County	718	–	718	85.0	671	39.6	1	–	10	20.0	202	38.1	163	31.9	32	65.6
Fontanelle city, Adair County	695	.3	693	89.6	659	34.1	–	–	10	–	178	39.9	155	37.4	17	64.7
Forest City city	4 429	2.5	4 318	76.1	4 108	44.7	16	37.5	153	73.2	1 087	51.5	956	51.3	113	57.5
Hancock County	356	–	356	76.1	310	56.1	–	–	–	–	103	51.5	86	57.0	10	40.0
Winnebago County	4 073	2.7	3 962	76.0	3 798	43.8	16	37.5	153	73.2	984	51.5	870	50.7	103	59.2
Fort Atkinson city, Winneshiek County	362	1.1	358	93.3	338	26.6	–	–	16	81.3	104	38.5	95	40.0	6	33.3
Fort Dodge city, Webster County	25 894	1.2	25 576	81.6	23 931	44.7	171	39.8	739	25.0	6 771	48.2	5 395	44.7	1 113	67.7
Fort Madison city, Lee County	11 618	1.0	11 500	69.9	10 905	44.6	66	72.7	388	33.8	3 021	46.5	2 385	42.5	514	63.4
Fostoria city, Clay County	180	1.1	178	82.6	162	37.7	2	–	2	–	52	51.9	50	54.0	2	–
Franklin city, Lee County	163	–	163	92.6	151	35.8	–	–	2	–	48	56.3	42	59.5	4	–
Fraser city, Boone County	122	–	122	78.7	118	29.7	–	–	6	–	38	47.4	28	42.9	2	–
Fredericksburg city, Chickasaw County	1 008	.5	1 003	91.8	925	33.9	4	25.0	8	25.0	268	47.4	232	45.3	30	66.7
Frederika city, Bremer County	183	–	183	94.0	178	34.8	–	–	12	66.7	53	35.8	41	29.3	4	50.0
Fredonia city, Louisa County	206	–	206	81.6	191	42.4	–	–	3	–	59	47.5	37	43.2	15	66.7
Fremont city, Mahaska County	707	.7	702	83.3	670	44.5	–	–	5	20.0	214	41.6	194	39.7	17	64.7
Fruitland city, Muscatine County	493	–	493	89.5	468	35.3	7	–	6	33.3	133	54.9	109	50.5	19	78.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 50
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Galt city, Wright County	37	–	37	94.6	34	38.2	2	–	–	–	12	33.3	12	33.3	–	–
Galva city, Ida County	394	1.0	390	84.9	373	25.7	6	16.7	9	44.4	114	33.3	104	32.7	6	66.7
Garber city, Clayton County	89	–	89	92.1	89	36.0	1	–	4	50.0	25	52.0	23	47.8	–	–
Garden Grove city, Decatur County	227	–	227	78.0	216	36.6	–	–	1	–	73	35.6	64	29.7	4	100.0
Garnavillo city, Clayton County	733	.3	731	84.1	693	26.3	2	–	14	71.4	219	36.1	198	35.4	17	35.3
Garner city, Hancock County	2 915	.4	2 904	85.9	2 715	46.9	14	100.0	116	52.6	780	53.6	693	50.2	75	77.3
Garrison city, Benton County	313	1.6	308	82.5	290	29.0	–	–	4	–	88	50.0	66	48.5	20	60.0
Garwin city, Tama County	536	.9	531	88.5	510	28.2	4	–	12	16.7	142	47.9	122	45.9	16	50.0
Geneva city, Franklin County	150	–	150	94.7	140	37.9	–	–	–	–	46	34.8	42	33.3	4	50.0
George city, Lyon County	1 058	2.6	1 031	75.7	1 001	37.6	8	–	127	25.2	308	31.8	295	32.5	13	15.4
Gibson city, Keokuk County	71	–	71	93.0	63	42.9	–	–	1	–	20	25.0	20	25.0	–	–
Gilbert city, Story County	801	.5	797	77.3	745	34.1	–	–	14	–	218	52.3	196	50.5	20	75.0
Gilbertville city, Black Hawk County	732	1.1	724	93.5	670	26.7	8	50.0	11	–	190	55.8	165	55.8	20	60.0
Gillett Grove city, Clay County	82	–	82	93.9	79	40.5	–	–	–	–	20	50.0	17	41.2	3	100.0
Gilman city, Marshall County	587	.3	585	86.2	544	42.1	–	–	1	–	162	51.2	141	48.9	18	72.2
Gilmore City city	585	1.0	579	86.9	549	31.3	14	14.3	11	–	165	46.7	144	43.8	17	70.6
Humboldt County	328	.9	325	84.9	311	38.3	11	18.2	6	–	96	45.8	80	42.5	14	71.4
Pocahontas County	257	1.2	254	89.4	238	22.3	3	–	5	–	69	47.8	64	45.3	3	66.7
Gladbrook city, Tama County	878	1.5	865	88.2	818	32.5	5	60.0	34	41.2	248	42.7	225	41.8	17	47.1
Glenwood city, Mills County	4 571	.4	4 551	57.5	4 261	45.3	11	–	93	23.7	1 194	51.0	986	47.7	177	61.0
Glidden city, Carroll County	1 106	.3	1 103	86.9	1 020	34.1	6	–	16	12.5	299	50.5	271	49.8	13	38.5
Goldfield city, Wright County	723	1.0	716	85.5	672	37.8	–	–	6	–	207	42.0	183	42.1	16	50.0
Goodell city, Hancock County	189	–	189	88.4	186	38.2	–	–	3	–	59	39.0	37	27.0	16	56.3
Goose Lake city, Clinton County	220	.9	218	88.1	203	34.0	6	66.7	14	42.9	58	60.3	50	54.0	6	100.0
Gowrie city, Webster County	1 028	.5	1 023	85.8	955	35.8	–	–	10	40.0	297	37.7	275	35.3	15	66.7
Graettinger city, Palo Alto County	798	.5	794	82.4	756	36.9	–	–	12	33.3	200	49.0	168	45.8	29	69.0
Graf city, Dubuque County	68	–	68	97.1	61	31.1	–	–	–	–	18	61.1	15	53.3	–	–
Grafton city, Worth County	305	2.0	299	87.3	277	35.7	2	–	11	72.7	74	58.1	66	53.0	5	100.0
Grand Junction city, Greene County	823	–	823	84.1	743	40.0	8	–	9	44.4	234	43.2	191	34.6	33	75.8
Grand Mound city, Clinton County	641	–	641	86.3	592	34.8	–	–	6	–	166	55.4	152	53.9	7	42.9
Grand River city, Decatur County	170	–	170	90.6	162	35.2	–	–	3	100.0	52	13.5	47	8.5	2	–
Grandview city, Louisa County	477	–	477	91.4	454	28.6	3	–	8	25.0	136	51.5	107	48.6	20	60.0
Granger city, Dallas County	613	.7	609	85.1	578	43.9	2	100.0	19	52.6	158	35.4	130	29.2	17	52.9
Grant city, Montgomery County	112	3.6	108	88.9	106	20.8	–	–	4	100.0	33	48.5	31	45.2	–	–
Granville city, Sioux County	301	.7	299	92.3	287	28.6	5	40.0	9	–	83	50.6	78	50.0	2	50.0
Gravity city, Taylor County	213	1.9	209	78.0	204	31.4	–	–	–	–	62	58.1	55	52.7	7	100.0
Gray city, Audubon County	81	–	81	86.4	74	31.1	–	–	–	–	26	46.2	19	42.1	5	80.0
Greeley city, Delaware County	246	–	246	93.5	229	27.9	3	–	–	–	60	58.3	49	61.2	11	45.5
Greene city, Butler County	1 153	1.3	1 138	90.1	1 098	23.9	10	70.0	15	53.3	336	39.3	297	36.7	28	60.7
Greenfield city, Adair County	2 091	1.2	2 066	87.9	1 958	35.6	20	40.0	39	15.4	575	39.7	529	38.4	37	62.2
Green Island city, Jackson County	65	–	65	86.2	63	34.9	–	–	–	–	15	73.3	13	69.2	2	100.0
Greenville city, Clay County	80	–	80	81.3	75	17.3	–	–	–	–	22	45.5	18	55.6	4	–
Grimes city, Polk County	2 653	–	2 653	80.5	2 387	51.7	15	46.7	25	28.0	735	62.7	650	61.1	81	74.1
Grinnell city, Poweshiek County	8 902	1.9	8 732	70.7	8 376	54.8	84	42.9	248	24.2	2 057	50.7	1 768	47.1	230	76.5
Griswold city, Cass County	1 049	.2	1 047	73.3	1 006	37.2	7	42.9	19	47.4	308	39.6	270	38.5	29	55.2
Grundy Center city, Grundy County	2 491	1.2	2 460	87.4	2 355	36.7	8	50.0	136	22.8	711	41.8	617	40.0	76	57.9
Gruver city, Emmet County	103	1.9	101	76.2	90	45.6	–	–	4	–	25	48.0	25	48.0	–	–
Guernsey city, Poweshiek County	63	–	63	79.4	63	23.8	–	–	3	–	18	11.1	16	12.5	2	–
Guthrie Center city, Guthrie County	1 614	.3	1 609	86.3	1 531	35.3	5	80.0	29	17.2	449	43.9	389	41.4	51	52.9
Guttenberg city, Clayton County	2 257	.8	2 239	88.1	2 117	32.3	10	–	24	12.5	618	42.2	543	41.3	62	48.4
Halbur city, Carroll County	216	–	216	85.6	200	17.5	4	–	–	–	57	50.9	57	50.9	–	–
Hamburg city, Fremont County	1 248	–	1 248	60.5	1 163	37.3	3	–	8	75.0	351	45.0	288	43.1	46	43.5
Hamilton city, Marion County	92	–	92	96.7	87	25.3	–	–	–	–	26	34.6	20	35.0	6	33.3
Hampton city, Franklin County	4 133	.9	4 094	88.5	3 870	42.5	46	54.3	119	37.0	1 080	44.6	987	40.4	52	80.8
Hancock city, Pottawattamie County	209	1.0	207	81.2	204	19.6	–	–	5	–	62	40.3	54	35.2	6	66.7
Hanlontown city, Worth County	199	1.0	197	76.6	174	28.2	–	–	4	–	44	65.9	44	65.9	–	–
Hansell city, Franklin County	86	2.3	84	88.1	82	23.2	2	–	2	–	24	37.5	24	37.5	–	–
Harcourt city, Webster County	308	–	308	84.7	290	32.1	–	–	5	40.0	85	54.1	73	52.1	8	75.0
Hardy city, Humboldt County	38	–	38	76.3	34	41.2	–	–	–	–	11	45.5	10	40.0	1	100.0
Harlan city, Shelby County	5 148	.5	5 123	81.8	4 824	41.6	30	43.3	79	17.7	1 457	44.3	1 278	41.2	146	65.8
Harper city, Keokuk County	140	–	140	88.6	134	40.3	–	–	–	–	43	30.2	40	27.5	2	100.0
Harpers Ferry city, Allamakee County	300	–	300	74.7	273	33.0	2	100.0	3	–	96	30.2	84	25.0	8	50.0
Harris city, Osceola County	163	4.9	155	66.5	158	30.4	2	100.0	3	100.0	37	40.5	30	43.3	3	–
Hartford city, Warren County	778	.1	777	81.5	722	36.4	8	–	12	–	216	62.0	194	61.3	16	68.8
Hartley city, O'Brien County	1 629	1.2	1 609	81.7	1 510	38.6	2	100.0	22	18.2	440	43.6	392	39.3	41	80.5
Hartwick city, Poweshiek County	124	–	124	94.4	115	18.3	–	–	2	–	35	42.9	31	41.9	4	50.0
Harvey city, Marion County	243	.8	241	92.1	229	25.8	–	–	–	–	72	52.8	57	47.4	15	73.3
Hastings city, Mills County	179	1.1	177	74.0	173	40.5	4	50.0	2	–	52	50.0	41	41.5	5	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 51
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Havelock city, Pocahontas County	203	1.0	201	86.6	186	36.0	–	–	2	–	51	51.0	45	48.9	4	50.0
Haverhill city, Marshall County	141	–	141	90.8	122	27.0	–	–	–	–	46	47.8	39	46.2	2	100.0
Hawarden city, Sioux County	2 437	1.1	2 410	71.7	2 285	34.1	11	63.6	44	27.3	663	46.9	583	43.7	57	70.2
Hawkeye city, Fayette County	456	–	456	90.1	437	37.1	4	–	3	–	129	41.9	115	39.1	11	54.5
Hayesville city, Keokuk County	55	–	55	83.6	52	32.7	2	100.0	–	–	17	23.5	14	14.3	–	–
Hazleton city, Buchanan County	722	.1	721	85.9	677	43.6	–	–	7	–	214	45.3	161	35.4	46	76.1
Hedrick city, Keokuk County	835	.2	833	80.7	760	42.6	–	–	–	–	217	55.8	184	56.0	26	61.5
Henderson city, Mills County	211	–	211	76.8	191	26.2	–	–	–	–	50	42.0	48	39.6	2	100.0
Hepburn city, Page County	35	–	35	77.1	35	5.7	–	–	–	–	10	40.0	8	25.0	–	–
Hiawatha city, Linn County	4 986	1.2	4 924	78.2	4 579	49.5	17	52.9	91	51.6	1 337	51.8	1 088	46.5	229	75.5
Hills city, Johnson County	658	.8	653	86.5	603	42.5	2	–	5	–	176	56.8	156	57.1	14	64.3
Hillsboro city, Henry County	149	1.3	147	92.5	131	21.4	–	–	–	–	37	56.8	26	57.7	9	66.7
Hinton city, Plymouth County	687	.6	683	81.7	632	43.4	2	100.0	–	–	195	56.4	175	56.0	18	55.6
Holland city, Grundy County	212	–	212	96.2	199	22.6	–	–	37	43.2	67	32.8	56	30.4	4	50.0
Holstein city, Ida County	1 446	.6	1 438	88.9	1 367	36.9	18	38.9	59	39.0	390	45.4	344	41.9	36	80.6
Holy Cross city, Dubuque County	321	–	321	95.3	284	35.2	–	–	4	–	89	43.8	79	45.6	5	–
Hopkinton city, Delaware County	671	1.6	660	93.6	624	29.0	2	–	13	46.2	192	42.7	164	40.9	15	73.3
Hornick city, Woodbury County	236	–	236	88.6	223	36.3	2	100.0	–	–	75	45.3	68	45.6	2	–
Hospers city, Sioux County	651	.9	645	93.0	606	26.9	2	–	16	–	166	51.2	150	50.7	16	56.3
Houghton city, Lee County	130	–	130	86.9	123	30.9	–	–	–	–	30	56.7	30	56.7	–	–
Hubbard city, Hardin County	819	1.5	807	89.6	779	25.9	–	–	26	23.1	259	35.1	252	34.1	5	60.0
Hudson city, Black Hawk County	2 037	1.1	2 015	83.3	1 906	37.9	18	38.9	38	28.9	595	50.3	529	47.6	41	78.0
Hull city, Sioux County	1 724	2.0	1 689	82.9	1 597	32.9	13	30.8	109	21.1	463	48.8	439	49.9	19	26.3
Humboldt city, Humboldt County	4 438	.9	4 400	86.1	4 209	39.5	12	–	78	17.9	1 308	41.1	1 139	37.4	139	71.9
Humeston city, Wayne County	552	.2	551	83.1	516	34.7	–	–	6	66.7	156	34.6	140	31.4	8	75.0
Huxley city, Story County	2 047	.9	2 028	81.6	1 882	43.4	8	50.0	14	28.6	580	54.3	493	50.7	81	77.8
Ida Grove city, Ida County	2 357	.8	2 339	84.4	2 183	40.4	9	44.4	73	27.4	660	47.0	605	44.6	49	73.5
Imogene city, Fremont County	61	–	61	62.3	57	31.6	–	–	–	–	15	33.3	12	16.7	3	100.0
Independence city, Buchanan County	5 972	.4	5 949	88.0	5 558	41.8	36	47.2	44	27.3	1 635	52.3	1 343	48.8	248	74.6
Indianola city, Warren County	11 340	.4	11 290	83.7	10 587	51.2	60	21.7	192	31.3	2 968	52.2	2 549	48.5	329	79.3
Inwood city, Lyon County	824	2.7	802	60.6	756	42.3	2	100.0	41	26.8	237	43.5	215	43.3	20	50.0
Ionia city, Chickasaw County	297	–	297	96.0	272	21.3	–	–	2	100.0	78	56.4	66	54.5	6	66.7
Iowa City city, Johnson County	59 738	7.2	55 412	63.6	56 379	70.6	608	39.5	4 667	37.6	10 895	51.5	9 184	51.5	1 363	57.2
Iowa Falls city, Hardin County	5 424	.9	5 376	85.9	5 113	47.5	43	20.9	99	38.4	1 435	44.7	1 263	41.5	142	62.0
Ireton city, Sioux County	589	.3	587	82.5	551	33.6	–	–	13	15.4	167	40.7	148	39.9	17	52.9
Irwin city, Shelby County	384	1.0	380	84.5	365	27.4	–	–	6	66.7	113	43.4	102	39.2	9	100.0
Jackson Junction city, Winneshiek County	106	5.7	100	98.0	84	36.9	–	–	10	40.0	27	70.4	27	70.4	–	–
Jamaica city, Guthrie County	233	–	233	82.0	222	47.7	–	–	–	–	61	55.7	46	47.8	10	80.0
Janesville city	821	.5	817	89.5	773	38.4	–	–	14	–	237	45.1	200	39.5	25	64.0
Black Hawk County	136	1.5	134	94.8	127	22.8	–	–	–	–	44	45.5	41	41.5	–	–
Bremer County	685	.3	683	88.4	646	41.5	–	–	14	–	193	45.1	159	39.0	25	64.0
Jefferson city, Greene County	4 292	.3	4 280	88.0	4 031	40.9	17	35.3	102	41.2	1 215	40.0	1 032	35.4	151	58.9
Jesup city, Buchanan County	2 121	.3	2 115	89.1	1 965	35.1	23	34.8	18	27.8	611	56.1	515	50.3	82	85.4
Jewell Junction city, Hamilton County	1 088	2.1	1 065	86.6	1 036	38.5	16	43.8	34	44.1	311	48.2	266	41.0	36	100.0
Johnston city, Polk County	4 702	1.5	4 632	71.3	4 421	62.1	28	–	117	26.5	1 280	49.1	1 186	48.1	59	55.9
Joice city, Worth County	247	–	247	68.8	226	48.7	2	100.0	8	–	64	64.1	56	58.9	4	100.0
Jolley city, Calhoun County	86	–	86	95.3	69	47.8	–	–	–	–	21	57.1	21	57.1	–	–
Kalona city, Washington County	1 958	1.8	1 923	82.0	1 804	37.4	8	25.0	264	37.1	515	48.0	443	46.5	59	50.8
Kamrar city, Hamilton County	208	1.0	206	85.0	187	40.1	2	–	4	50.0	57	49.1	44	40.9	9	66.7
Kanawha city, Hancock County	774	1.2	765	85.6	741	39.0	9	77.8	11	72.7	216	37.5	187	35.3	18	83.3
Kellerton city, Ringgold County	322	2.8	313	82.7	301	49.2	14	–	9	22.2	89	55.1	78	55.1	3	–
Kelley city, Story County	246	.8	244	80.3	231	30.7	–	–	3	–	65	58.5	61	55.7	2	100.0
Kellogg city, Jasper County	641	1.1	634	82.6	603	31.8	5	40.0	9	22.2	191	47.1	164	43.9	21	66.7
Kensett city, Worth County	295	.7	293	78.5	288	30.2	–	–	8	25.0	94	26.6	79	25.3	10	20.0
Kent city, Union County	34	–	34	76.5	31	29.0	–	–	–	–	14	14.3	14	14.3	–	–
Keokuk city, Lee County	12 451	1.1	12 319	68.5	11 544	44.4	73	60.3	193	37.8	3 356	49.4	2 633	45.6	611	67.9
Keomah Village city, Mahaska County	113	–	113	71.7	113	45.1	3	–	–	–	40	35.0	40	35.0	–	–
Keosauqua city, Van Buren County	1 020	1.5	1 005	81.6	972	45.9	14	21.4	16	31.3	281	37.7	239	33.9	40	62.5
Keota city, Keokuk County	998	.6	992	89.3	942	25.5	6	100.0	2	–	287	37.6	240	35.0	34	38.2
Keswick city, Keokuk County	289	–	289	92.4	272	16.2	12	–	8	25.0	78	50.0	75	52.0	3	–
Keystone city, Benton County	552	1.8	542	89.3	518	35.3	4	100.0	16	43.8	148	41.2	136	37.5	6	100.0
Kimballton city, Audubon County	277	1.1	274	91.2	266	28.6	–	–	46	26.1	84	25.0	73	26.0	9	22.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 52
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Kingsley city, Plymouth County	1 129	.6	1 122	82.1	1 065	36.0	3	100.0	17	41.2	318	41.2	286	38.5	30	70.0
Kinross city, Keokuk County	98	–	98	89.8	87	28.7	–	–	–	–	26	76.9	26	76.9	–	–
Kirkman city, Shelby County	92	–	92	91.3	86	24.4	–	–	–	–	17	88.2	15	86.7	2	100.0
Kirkville city, Wapello County	158	–	158	89.2	151	34.4	–	–	–	–	44	31.8	37	37.8	5	–
Kiron city, Crawford County	312	–	312	90.7	288	31.6	–	–	23	47.8	93	45.2	72	40.3	17	64.7
Klemme city, Hancock County	602	–	602	86.9	558	33.2	–	–	14	28.6	164	51.8	141	51.8	8	100.0
Knierim city, Calhoun County	70	–	70	90.0	70	27.1	–	–	–	–	20	25.0	20	25.0	–	–
Knoxville city, Marion County	8 232	.6	8 185	82.5	7 692	45.7	58	17.2	168	42.3	2 142	49.0	1 790	44.5	300	74.3
Lacona city, Warren County	350	–	350	96.3	320	24.4	–	–	2	–	96	45.8	86	44.2	5	60.0
Ladora city, Iowa County	311	–	311	90.0	276	37.0	1	100.0	1	–	83	47.0	73	43.8	5	100.0
Lake City city, Calhoun County	1 844	1.0	1 826	87.8	1 754	33.4	8	–	48	35.4	466	43.1	409	41.6	51	52.9
Lake Mills city, Winnebago County	2 143	.2	2 138	56.6	2 007	40.7	2	100.0	99	25.3	592	45.3	513	42.1	59	57.6
Lake Park city, Dickinson County	992	1.1	981	68.5	948	34.3	12	33.3	33	30.3	286	38.1	250	32.4	24	79.2
Lakeside city, Buena Vista County	520	2.9	505	85.0	460	40.0	6	66.7	19	63.2	141	47.5	139	46.8	2	100.0
Lake View city, Sac County	1 312	.6	1 304	86.4	1 229	37.8	2	–	18	11.1	390	40.0	345	36.5	38	76.3
Lakota city, Kossuth County	300	2.0	294	63.9	278	35.6	5	–	9	22.2	81	42.0	75	42.7	4	50.0
Lambs Grove city, Jasper County	220	.9	218	73.9	203	40.4	1	–	6	33.3	70	48.6	61	44.3	7	71.4
Lamoni city, Decatur County	2 298	2.1	2 249	47.5	2 181	61.6	15	20.0	47	31.9	472	44.1	422	43.1	29	65.5
Lamont city, Buchanan County	463	.9	459	92.8	438	32.0	2	–	11	–	133	36.1	116	32.8	13	76.9
La Motte city, Jackson County	225	–	225	91.6	195	19.0	–	–	2	–	59	55.9	53	58.5	4	–
Lanesboro city, Carroll County	159	–	159	88.7	146	13.0	–	–	6	50.0	45	26.7	42	28.6	–	–
Lansing city, Allamakee County	1 007	.4	1 003	58.3	949	32.3	11	27.3	16	12.5	273	40.3	229	38.9	34	44.1
La Porte City city, Black Hawk County	2 128	.5	2 117	87.1	1 987	41.0	23	8.7	41	19.5	608	45.1	516	41.1	81	69.1
Larchwood city, Lyon County	744	1.9	730	35.5	685	28.0	11	–	12	41.7	203	54.7	191	52.4	9	100.0
Larrabee city, Cherokee County	170	1.2	168	81.0	164	9.8	–	–	4	–	52	55.8	48	52.1	4	100.0
Latimer city, Franklin County	436	.7	433	88.2	399	38.1	3	–	18	16.7	127	39.4	111	37.8	14	57.1
Laurel city, Marshall County	292	–	292	84.9	271	37.3	–	–	9	55.6	79	46.8	62	35.5	17	88.2
Laurens city, Pocahontas County	1 562	.5	1 554	86.7	1 465	35.8	2	100.0	23	21.7	438	44.7	397	41.8	35	68.6
Lawler city, Chickasaw County	520	.4	518	92.7	503	22.5	4	–	8	50.0	146	49.3	121	48.8	22	54.5
Lawton city, Woodbury County	485	.4	483	81.2	453	31.8	2	–	9	–	150	43.3	132	41.7	18	55.6
Le Claire city, Scott County	2 734	.4	2 723	65.7	2 525	34.8	18	38.9	39	66.7	743	58.5	681	56.5	62	80.6
Ledyard city, Kossuth County	159	–	159	61.0	145	21.4	–	–	4	50.0	53	30.2	44	27.3	5	80.0
Le Grand city, Marshall County	855	.2	853	85.1	823	32.0	4	–	14	35.7	247	47.0	219	45.2	13	69.2
Lehigh city, Webster County	535	.7	531	93.2	499	23.4	4	50.0	15	33.3	148	42.6	129	38.8	10	80.0
Leighton city, Mahaska County	143	1.4	141	88.7	136	30.1	–	–	3	100.0	50	50.0	50	50.0	–	–
Leland city, Winnebago County	320	1.3	316	82.6	303	45.5	1	100.0	4	50.0	88	62.5	73	57.5	15	86.7
Le Mars city, Plymouth County	8 454	.7	8 394	83.2	7 844	44.1	40	32.5	170	35.9	2 198	49.9	1 935	47.3	210	66.2
Lenox city	1 332	1.4	1 313	81.7	1 266	32.1	9	66.7	41	68.3	362	44.2	327	41.0	26	80.8
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	1 332	1.4	1 313	81.7	1 266	32.1	9	66.7	41	68.3	362	44.2	327	41.0	26	80.8
Leon city, Decatur County	2 047	.5	2 036	78.9	1 905	48.2	12	–	46	19.6	512	49.6	421	43.9	66	80.3
Le Roy city, Decatur County	48	–	48	81.3	45	26.7	–	–	–	–	11	63.6	7	42.9	4	100.0
Lester city, Lyon County	252	–	252	65.9	230	21.3	9	–	10	100.0	75	38.7	70	37.1	2	–
Letts city, Louisa County	422	1.7	415	82.7	384	25.3	–	–	5	100.0	110	50.9	99	45.5	8	100.0
Lewis city, Cass County	449	–	449	84.6	419	27.7	2	100.0	2	–	137	45.3	117	46.2	20	40.0
Libertyville city, Jefferson County	228	–	228	84.2	221	38.0	2	100.0	–	–	68	39.7	58	43.1	8	25.0
Lidderdale city, Carroll County	212	–	212	92.5	187	28.3	4	100.0	8	25.0	58	50.0	50	50.0	6	33.3
Lime Springs city, Howard County	433	–	433	76.7	414	29.0	–	–	11	27.3	141	29.1	125	26.4	10	50.0
Lincoln city, Tama County	179	–	179	93.3	169	30.2	–	–	7	–	57	26.3	46	28.3	7	28.6
Linden city, Dallas County	195	–	195	84.1	174	28.2	–	–	4	50.0	56	44.6	44	34.1	10	100.0
Lineville city, Wayne County	304	–	304	66.8	284	32.7	–	–	–	–	94	29.8	88	29.5	6	33.3
Linn Grove city, Buena Vista County	194	–	194	71.6	181	36.5	5	–	1	–	55	61.8	43	51.2	9	100.0
Lisbon city, Linn County	1 452	–	1 452	86.4	1 356	35.3	12	41.7	20	25.0	402	50.7	337	47.2	47	66.0
Liscomb city, Marshall County	278	–	278	90.3	250	29.2	–	–	–	–	87	46.0	73	38.4	8	100.0
Littleport city, Clayton County	109	–	109	90.8	105	25.7	3	100.0	–	–	32	53.1	27	51.9	2	–
Little Rock city, Lyon County	501	2.0	491	76.4	477	19.7	2	100.0	83	31.3	148	39.2	140	40.0	6	33.3
Little Sioux city, Harrison County	214	–	214	72.0	189	30.2	–	–	7	–	57	57.9	47	48.9	7	100.0
Livermore city, Humboldt County	452	.4	450	87.3	420	33.3	–	–	9	11.1	122	42.6	104	38.5	17	64.7
Lockridge city, Jefferson County	287	–	287	78.4	240	43.8	1	–	5	60.0	82	57.3	68	52.9	6	50.0
Logan city, Harrison County	1 401	1.3	1 383	71.6	1 316	38.1	5	–	18	22.2	356	43.8	282	41.5	63	58.7
Lohrville city, Calhoun County	461	.4	459	85.8	417	34.5	–	–	6	33.3	130	37.7	117	35.9	7	42.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 53
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Lone Rock city, Kossuth County	178	–	178	78.7	167	24.0	3	–	–	–	62	22.6	53	18.9	7	28.6
Lone Tree city, Johnson County	983	.2	981	86.0	925	29.3	5	40.0	22	22.7	276	47.5	233	45.1	33	66.7
Long Grove city, Scott County	605	.5	602	79.6	549	24.8	–	–	6	–	160	60.6	152	61.8	8	37.5
Lorimor city, Union County	348	.6	346	88.4	337	34.4	2	–	2	–	113	37.2	85	31.8	17	64.7
Lost Nation city, Clinton County	488	1.2	482	88.0	460	37.6	2	–	4	50.0	139	43.9	127	39.4	7	100.0
Lovilia city, Monroe County	569	.5	566	90.3	539	30.1	2	100.0	2	–	160	40.6	144	35.4	16	87.5
Lowden city, Cedar County	714	.6	710	88.6	693	31.0	–	–	20	35.0	219	29.7	203	26.1	10	100.0
Low Moor city, Clinton County	260	.8	258	76.0	229	27.9	3	100.0	6	33.3	73	53.4	71	52.1	2	100.0
Luana city, Clayton County	197	1.5	194	83.5	189	40.7	–	–	2	–	62	27.4	58	27.6	3	–
Lucas city, Lucas County	242	2.1	237	89.9	229	27.1	–	–	5	40.0	71	43.7	65	41.5	6	66.7
Luther city, Boone County	158	–	158	89.2	145	42.8	–	–	5	60.0	46	34.8	46	34.8	–	–
Lu Verne city	352	1.1	348	89.9	336	42.3	–	–	4	50.0	97	37.1	84	35.7	10	30.0
Humboldt County	63	–	63	96.8	58	43.1	–	–	–	–	18	33.3	16	25.0	2	100.0
Kossuth County	289	1.4	285	88.4	278	42.1	–	–	4	50.0	79	38.0	68	38.2	8	12.5
Luxemburg city, Dubuque County	245	–	245	97.1	219	17.8	2	100.0	9	11.1	69	46.4	65	49.2	–	–
Luzerne city, Benton County	120	–	120	84.2	112	17.9	2	100.0	–	–	34	32.4	32	34.4	2	–
Lynnville city, Jasper County	405	–	405	85.9	363	29.2	–	–	–	–	111	60.4	106	60.4	5	60.0
Lytton city	334	–	334	87.4	319	29.2	–	–	3	–	92	47.8	82	43.9	10	80.0
Calhoun County	32	–	32	100.0	32	37.5	–	–	–	–	10	–	10	–	–	–
Sac County	302	–	302	86.1	287	28.2	–	–	3	–	82	53.7	72	50.0	10	80.0
McCallsburg city, Story County	285	.7	283	84.8	273	32.6	11	–	9	44.4	85	44.7	78	42.3	6	66.7
McCausland city, Scott County	309	–	309	77.3	303	36.3	1	100.0	6	16.7	91	42.9	69	40.6	12	50.0
McClelland city, Pottawattamie County	129	–	129	84.5	125	30.4	–	–	–	–	40	45.0	32	43.8	4	100.0
Macedonia city, Pottawattamie County	262	.4	261	80.8	233	48.5	–	–	–	–	70	57.1	63	52.4	7	100.0
McGregor city, Clayton County	790	–	790	58.2	757	45.6	4	–	17	11.8	192	40.6	154	35.1	35	60.0
McIntire city, Mitchell County	160	–	160	78.1	150	46.7	–	–	3	–	40	37.5	37	40.5	3	–
Macksburg city, Madison County	112	–	112	78.6	110	33.6	–	–	2	–	29	37.9	26	42.3	3	–
Madrid city, Boone County	2 405	.2	2 399	82.0	2 247	41.0	4	50.0	68	33.8	638	45.9	534	45.1	76	50.0
Magnolia city, Harrison County	219	.9	217	67.3	207	27.1	–	–	4	100.0	63	58.7	62	58.1	1	100.0
Malcom city, Poweshiek County	434	.5	432	92.8	392	36.0	–	–	5	40.0	111	55.9	100	55.0	11	63.6
Mallard city, Palo Alto County	354	.6	352	87.8	330	31.2	–	–	10	–	89	57.3	74	63.5	13	30.8
Maloy city, Ringgold County	26	–	26	65.4	24	45.8	–	–	–	–	9	22.2	9	22.2	–	–
Malvern city, Mills County	1 210	.2	1 208	70.0	1 119	34.4	9	55.6	9	33.3	308	52.6	265	49.1	36	69.4
Manchester city, Delaware County	5 137	.7	5 100	87.7	4 751	40.5	22	31.8	111	42.3	1 336	52.2	1 187	49.5	125	80.8
Manilla city, Crawford County	901	.4	897	88.5	830	39.4	1	–	10	40.0	240	43.3	221	40.3	8	100.0
Manly city, Worth County	1 329	1.4	1 310	81.8	1 251	34.1	10	40.0	20	80.0	364	41.8	317	39.7	37	54.1
Manning city, Carroll County	1 468	1.2	1 450	86.7	1 383	34.2	7	28.6	44	36.4	406	35.0	358	35.5	31	38.7
Manson city, Calhoun County	1 844	1.0	1 825	84.8	1 733	42.4	11	27.3	32	43.8	511	41.7	446	39.7	49	61.2
Mapleton city, Monona County	1 303	.2	1 301	83.2	1 241	33.4	2	100.0	23	17.4	360	39.7	314	39.2	43	41.9
Maquoketa city, Jackson County	6 111	.8	6 061	85.0	5 655	41.6	15	100.0	78	23.1	1 705	48.7	1 388	44.9	288	66.0
Marathon city, Buena Vista County	310	–	310	83.5	282	38.7	–	–	9	–	86	43.0	77	39.0	8	75.0
Marble Rock city, Floyd County	368	.5	366	87.4	355	27.3	3	100.0	10	30.0	100	47.0	90	43.3	9	77.8
Marcus city, Cherokee County	1 176	1.2	1 162	90.5	1 085	31.2	16	43.8	11	81.8	331	44.7	297	46.1	20	45.0
Marengo city, Iowa County	2 270	1.1	2 244	87.6	2 119	39.3	9	66.7	54	44.4	597	50.1	489	48.5	79	57.0
Marion city, Linn County	20 403	1.5	20 104	77.7	18 780	45.2	108	17.6	449	38.8	5 641	50.9	4 833	49.6	609	65.0
Marne city, Cass County	135	–	135	80.7	126	15.1	2	100.0	–	–	40	55.0	35	48.6	2	100.0
Marquette city, Clayton County	479	.8	475	58.3	419	37.7	–	–	9	22.2	129	51.9	114	52.6	10	40.0
Marshalltown city, Marshall County	25 178	1.6	24 784	81.2	23 559	41.5	213	15.0	640	32.0	6 758	46.3	5 606	43.5	916	62.0
Martelle city, Jones County	303	–	303	82.5	273	33.0	4	50.0	4	50.0	81	58.0	64	59.4	12	50.0
Martensdale city, Warren County	489	.4	487	88.5	451	41.0	2	100.0	9	44.4	135	57.8	115	58.3	16	68.8
Martinsburg city, Keokuk County	145	–	145	92.4	141	20.6	3	100.0	–	–	48	37.5	38	28.9	6	83.3
Marysville city, Marion County	66	–	66	75.8	60	26.7	–	–	–	–	18	72.2	18	72.2	–	–
Mason City city, Cerro Gordo County	29 040	1.1	28 717	77.4	27 010	44.1	187	9.1	841	31.5	7 710	47.1	6 479	45.1	1 036	59.9
Masonville city, Delaware County	141	–	141	87.2	129	29.5	2	100.0	3	–	32	84.4	27	81.5	5	100.0
Massena city, Cass County	376	.5	374	96.5	351	30.5	2	–	4	50.0	98	44.9	88	46.6	8	37.5
Matlock city, Sioux County	96	4.2	92	81.5	85	42.4	–	–	4	100.0	30	40.0	30	40.0	–	–
Maurice city, Sioux County	244	–	244	78.3	220	40.9	5	–	4	–	75	54.7	68	50.0	5	100.0
Maxwell city, Story County	852	.1	851	85.0	796	37.6	12	–	6	16.7	239	48.5	198	43.9	40	70.0
Maynard city, Fayette County	509	.4	507	91.9	481	34.3	–	–	2	100.0	138	45.7	124	46.8	10	50.0
Maysville city, Scott County	170	1.2	168	85.1	154	14.9	–	–	–	–	48	60.4	46	58.7	–	–
Mechanicsville city, Cedar County	1 014	.2	1 012	83.7	945	36.5	3	–	15	26.7	294	50.0	252	44.8	32	75.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 54
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Mediapolis city, Des Moines County	1 637	.3	1 632	83.9	1 541	33.4	22	31.8	20	30.0	427	52.2	346	46.8	53	79.2
Melbourne city, Marshall County	658	1.1	651	82.5	619	34.1	–	–	10	–	190	40.0	174	36.2	11	100.0
Melcher-Dallas city, Marion County	1 302	.2	1 300	91.4	1 223	36.2	2	–	17	35.3	359	50.1	310	49.4	38	52.6
Melrose city, Monroe County	140	–	140	84.3	138	36.2	–	–	–	–	39	33.3	24	41.7	8	–
Melvin city, Osceola County	243	.8	241	89.2	229	26.6	–	–	2	100.0	62	50.0	62	50.0	–	–
Menlo city, Guthrie County	345	.6	343	83.7	312	19.6	–	–	6	33.3	104	52.9	88	55.7	14	28.6
Meriden city, Cherokee County	192	–	192	81.3	182	26.9	5	–	–	–	55	45.5	52	42.3	3	100.0
Merrill city, Plymouth County	746	.5	742	88.1	693	30.9	4	50.0	24	83.3	190	53.7	165	51.5	20	85.0
Meservey city, Cerro Gordo County	291	.7	289	91.7	282	18.1	–	–	14	28.6	88	46.6	88	46.6	–	–
Middletown city, Des Moines County	377	1.1	373	76.4	338	45.3	4	50.0	6	100.0	105	49.5	78	52.6	25	36.0
Miles city, Jackson County	400	.5	398	87.9	365	40.5	–	–	5	–	109	52.3	93	51.6	9	55.6
Milford city, Dickinson County	2 173	.4	2 165	78.2	2 048	42.7	34	14.7	28	32.1	579	50.1	504	47.4	67	70.1
Millersburg city, Iowa County	183	–	183	89.6	173	30.1	–	–	1	–	48	43.8	46	45.7	1	–
Millerton city, Wayne County	45	–	45	80.0	45	24.4	–	–	–	–	11	27.3	11	27.3	–	–
Millville city, Clayton County	25	–	25	100.0	25	12.0	–	–	–	–	6	50.0	6	50.0	–	–
Milo city, Warren County	867	.3	864	83.3	806	31.0	3	–	7	71.4	224	59.8	196	56.6	17	100.0
Milton city, Van Buren County	479	–	479	69.1	434	41.5	14	71.4	21	47.6	138	40.6	121	36.4	9	77.8
Minburn city, Dallas County	352	2.0	345	79.1	322	54.7	–	–	3	100.0	97	44.3	89	39.3	8	100.0
Minden city, Pottawattamie County	520	.4	518	73.2	484	40.9	3	–	2	–	152	49.3	138	46.4	8	75.0
Mingo city, Jasper County	263	1.1	260	84.6	248	43.5	–	–	5	–	76	50.0	65	41.5	11	100.0
Missouri Valley city, Harrison County	2 888	.5	2 874	71.9	2 685	41.6	10	100.0	12	–	802	44.1	687	42.2	81	48.1
Mitchell city, Mitchell County	184	1.1	182	85.7	177	20.3	–	–	3	–	54	29.6	50	28.0	–	–
Mitchellville city, Polk County	1 646	.7	1 635	83.1	1 535	40.7	9	77.8	19	47.4	393	52.4	348	52.9	33	54.5
Modale city, Harrison County	279	–	279	59.1	269	19.3	–	–	–	–	74	35.1	66	36.4	7	28.6
Mondamin city, Harrison County	398	.3	397	64.0	359	32.0	2	–	9	44.4	120	49.2	101	46.5	13	61.5
Moneta city, O'Brien County	32	–	32	75.0	32	9.4	–	–	–	–	10	60.0	7	42.9	–	–
Monmouth city, Jackson County	160	–	160	83.8	136	49.3	–	–	4	–	41	51.2	23	43.5	11	36.4
Monona city, Clayton County	1 520	–	1 520	76.8	1 416	32.4	5	100.0	27	18.5	456	46.5	400	43.0	36	75.0
Monroe city, Jasper County	1 732	.4	1 725	88.6	1 614	34.6	10	50.0	18	27.8	494	46.2	425	42.6	49	59.2
Montezuma city, Poweshiek County	1 647	.2	1 643	87.1	1 526	37.8	13	–	3	–	455	50.1	391	49.4	44	54.5
Monticello city, Jones County	3 522	.5	3 504	85.5	3 311	35.6	14	35.7	78	47.4	941	43.3	798	41.2	129	49.6
Montour city, Tama County	304	.3	303	76.9	280	32.1	2	–	11	63.6	99	42.4	85	37.6	6	100.0
Montrose city, Lee County	957	–	957	72.1	889	37.1	8	50.0	30	70.0	269	50.2	220	50.9	39	59.0
Moorhead city, Monona County	278	.7	276	91.7	258	51.6	–	–	–	–	85	42.4	66	37.9	14	57.1
Moorland city, Webster County	209	–	209	90.4	192	35.4	–	–	6	66.7	65	38.5	52	32.7	5	60.0
Moravia city, Appanoose County	676	–	676	84.9	632	43.0	–	–	2	–	188	52.7	163	49.1	17	64.7
Morley city, Jones County	84	1.2	83	92.8	70	44.3	–	–	–	–	25	52.0	23	47.8	–	–
Morning Sun city, Louisa County	835	1.0	827	81.0	785	32.2	–	–	12	16.7	228	47.4	193	44.0	23	73.9
Morrison city, Grundy County	114	–	114	93.9	101	24.8	–	–	2	–	38	50.0	34	50.0	2	100.0
Moulton city, Appanoose County	624	–	624	79.0	591	36.2	–	–	10	–	171	35.1	144	29.2	27	66.7
Mount Auburn city, Benton County	135	–	135	95.6	131	28.2	–	–	–	–	40	40.0	40	40.0	–	–
Mount Ayr city, Ringgold County	1 796	.8	1 781	78.6	1 707	38.9	8	–	23	30.4	511	41.7	451	38.8	53	58.5
Mount Pleasant city, Henry County	8 027	1.8	7 880	76.6	7 551	54.8	37	59.5	290	47.2	1 884	50.4	1 591	49.2	227	61.2
Mount Sterling city, Van Buren County	34	–	34	70.6	34	38.2	–	–	4	–	11	36.4	11	36.4	–	–
Mount Union city, Henry County	145	–	145	84.8	124	35.5	2	100.0	2	–	40	62.5	35	62.9	–	–
Mount Vernon city, Linn County	3 657	2.0	3 585	56.3	3 437	65.5	27	85.2	173	26.6	710	55.8	639	53.1	48	83.3
Moville city, Woodbury County	1 306	1.1	1 292	82.5	1 233	41.3	18	72.2	16	25.0	377	45.9	327	42.5	33	69.7
Murray city, Clarke County	712	.8	706	89.2	666	41.0	4	50.0	4	50.0	192	57.8	154	52.6	32	81.3
Muscatine city, Muscatine County	22 881	3.5	22 087	76.3	21 146	40.6	554	56.5	1 250	46.2	6 266	52.3	5 005	49.1	963	70.0
Mystic city, Appanoose County	541	.6	538	83.1	520	38.8	4	50.0	10	20.0	144	61.8	110	53.6	21	90.5
Nashua city, Chickasaw County	1 476	.5	1 469	87.8	1 392	36.7	7	57.1	17	23.5	428	43.2	355	37.5	63	74.6
Nemaha city, Sac County	105	–	105	68.6	89	25.8	–	–	–	–	29	27.6	29	27.6	–	–
Neola city, Pottawattamie County	894	–	894	77.5	832	26.4	8	–	5	–	236	56.4	200	56.0	29	55.2
Nevada city, Story County	6 009	1.0	5 948	81.8	5 584	44.1	24	66.7	106	20.8	1 678	51.8	1 358	46.8	246	75.6
New Albin city, Allamakee County	562	–	562	48.0	516	33.9	4	50.0	8	25.0	152	35.5	139	36.0	11	36.4
Newell city, Buena Vista County	1 091	.1	1 090	81.4	1 026	47.2	6	–	17	17.6	253	48.6	218	46.3	26	69.2
Newhall city, Benton County	874	–	874	87.9	819	36.3	8	25.0	14	–	249	42.2	231	41.1	12	83.3
New Hampton city, Chickasaw County	3 660	.4	3 645	89.7	3 434	33.4	19	73.7	44	63.6	973	48.1	835	46.1	95	57.9
New Hartford city, Butler County	698	.4	695	88.6	660	37.4	2	–	11	45.5	194	54.6	166	50.6	22	81.8
New Liberty city, Scott County	127	–	127	83.5	118	14.4	–	–	–	–	35	54.3	35	54.3	–	–
New London city, Henry County	1 917	.5	1 908	77.7	1 784	42.2	11	27.3	57	40.4	537	47.5	463	44.9	56	75.0
New Market city, Taylor County	464	.6	461	74.8	444	34.5	–	–	6	66.7	132	40.9	123	39.8	9	55.6
New Providence city, Hardin County	245	2.0	240	85.0	234	43.6	6	–	10	20.0	64	43.8	55	34.5	7	100.0
New Sharon city, Mahaska County	1 135	.4	1 130	88.8	1 041	37.7	4	–	8	25.0	334	44.3	291	43.0	38	52.6
Newton city, Jasper County	14 781	1.2	14 598	80.5	13 878	44.2	195	28.7	307	30.0	4 210	44.2	3 584	39.3	514	73.3
New Vienna city, Dubuque County	376	–	376	96.8	354	15.0	–	–	28	60.7	94	46.8	89	49.4	5	–
New Virginia city, Warren County	433	.5	431	87.0	413	44.1	–	–	13	30.8	125	43.2	115	38.3	6	100.0
Nichols city, Muscatine County	366	7.9	337	76.6	347	30.8	14	28.6	31	83.9	93	59.1	81	60.5	6	33.3
Nodaway city, Adams County	146	–	146	75.3	138	32.6	2	–	4	–	40	42.5	29	41.4	5	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 55
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Nora Springs city, Floyd County	1 505	.7	1 495	84.5	1 413	39.0	4	–	17	29.4	396	52.3	340	47.9	49	79.6
Northboro city, Page County	63	6.3	59	66.1	63	12.7	–	–	–	–	23	8.7	23	8.7	–	–
North Buena Vista city, Clayton County	152	–	152	88.8	144	11.8	–	–	–	–	40	67.5	35	62.9	–	–
North English city	937	.3	934	86.6	904	30.1	7	28.6	21	23.8	257	37.0	204	34.8	42	57.1
Iowa County	937	.3	934	86.6	904	30.1	7	28.6	21	23.8	257	37.0	204	34.8	42	57.1
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	2 898	1.3	2 860	84.9	2 519	51.3	–	–	73	42.5	715	70.9	580	71.7	100	84.0
North Washington city, Chickasaw County	113	–	113	95.6	105	25.7	2	100.0	–	–	31	58.1	27	51.9	–	–
Northwood city, Worth County	1 956	.4	1 949	73.0	1 869	34.6	7	–	44	13.6	553	41.6	455	37.1	77	63.6
Norwalk city, Warren County	5 725	1.2	5 658	79.6	5 213	45.6	46	15.2	104	18.3	1 602	66.0	1 380	64.7	222	74.3
Norway city, Benton County	579	.3	577	90.5	521	29.6	–	–	4	50.0	161	47.8	136	46.3	20	55.0
Numa city, Appanoose County	140	.7	139	75.5	128	44.5	–	–	4	100.0	34	50.0	30	56.7	2	–
Oakland city, Pottawattamie County	1 496	.7	1 485	75.2	1 405	39.6	12	33.3	9	–	437	43.2	379	40.9	47	53.2
Oakland Acres city, Jasper County	161	1.2	159	76.7	140	47.1	–	–	2	–	49	44.9	46	45.7	3	33.3
Oakville city, Louisa County	448	–	448	84.2	427	36.5	2	–	14	28.6	134	51.5	113	46.9	18	72.2
Ocheyedan city, Osceola County	565	1.2	558	66.7	526	31.9	–	–	8	50.0	165	41.2	151	40.4	12	41.7
Odebolt city, Sac County	1 149	.9	1 139	89.9	1 076	31.8	2	–	8	25.0	314	47.1	274	43.4	31	64.5
Oelwein city, Fayette County	6 493	1.0	6 429	84.0	6 074	44.2	60	23.3	153	16.3	1 797	46.2	1 543	42.8	222	67.6
Ogden city, Boone County	1 909	.3	1 903	83.7	1 804	35.5	7	71.4	24	25.0	559	40.6	489	36.6	53	73.6
Okoboji city, Dickinson County	775	–	775	71.5	736	42.5	1	100.0	5	–	224	33.9	197	27.9	19	89.5
Olds city, Henry County	219	–	219	89.0	195	34.4	–	–	4	–	62	51.6	52	46.2	4	50.0
Olin city, Jones County	665	.2	664	94.1	626	38.7	2	–	6	33.3	208	32.2	190	30.0	11	45.5
Ollie city, Keokuk County	198	1.0	196	90.3	196	11.7	–	–	4	50.0	65	24.6	60	26.7	4	–
Onawa city, Monona County	2 936	.5	2 920	79.5	2 764	46.0	33	–	19	–	811	41.7	657	40.9	122	56.6
Oneida city, Delaware County	48	–	48	91.7	46	–	–	–	–	–	14	42.9	14	42.9	–	–
Onslow city, Jones County	212	–	212	84.0	198	39.4	–	–	–	–	60	46.7	47	36.2	11	81.8
Orange City city, Sioux County	4 940	1.5	4 864	75.2	4 604	48.1	12	50.0	211	34.6	1 174	48.6	1 123	48.2	39	43.6
Orchard city, Mitchell County	96	–	96	89.6	90	42.2	–	–	–	–	27	59.3	24	54.2	3	100.0
Orient city, Adair County	371	–	371	87.1	339	39.2	–	–	4	–	104	40.4	94	40.4	8	25.0
Orleans city, Dickinson County	563	.4	561	74.9	543	46.6	–	–	5	40.0	183	27.3	177	27.1	6	33.3
Osage city, Mitchell County	3 439	1.2	3 397	84.4	3 233	42.4	24	29.2	50	10.0	959	39.1	841	35.9	105	64.8
Osceola city, Clarke County	4 164	.7	4 136	79.7	3 870	44.7	4	100.0	70	28.6	1 159	44.3	965	40.0	168	64.9
Oskaloosa city, Mahaska County	10 632	1.2	10 502	84.7	9 894	45.9	43	48.8	218	22.0	2 832	47.5	2 295	42.3	430	76.0
Ossian city, Winneshiek County	810	.7	804	88.3	747	41.0	1	–	23	8.7	209	45.0	188	42.6	16	75.0
Osterdock city, Clayton County	43	–	43	100.0	43	–	–	–	–	–	13	61.5	13	61.5	–	–
Otho city, Webster County	513	–	513	84.6	479	31.9	7	100.0	6	33.3	138	55.1	116	50.0	17	88.2
Oto city, Woodbury County	98	9.2	89	79.8	94	43.6	–	–	8	37.5	29	48.3	24	45.8	5	60.0
Ottosen city, Humboldt County	70	4.3	67	73.1	67	43.3	–	–	–	–	21	47.6	16	62.5	3	–
Ottumwa city, Wapello County	24 488	.8	24 304	80.9	22 869	43.8	167	17.4	376	23.7	6 831	44.4	5 595	40.5	1 031	63.0
Owasa city, Hardin County	23	–	23	82.6	21	19.0	–	–	–	–	5	100.0	3	100.0	2	100.0
Oxford city, Johnson County	667	–	667	92.7	613	40.5	4	–	14	14.3	185	55.1	159	54.1	20	60.0
Oxford Junction city, Jones County	571	.4	569	89.5	530	37.7	–	–	6	33.3	152	44.7	130	38.5	13	84.6
Oyens city, Plymouth County	111	–	111	91.9	106	12.3	–	–	5	–	34	50.0	34	50.0	–	–
Pacific Junction city, Mills County	548	–	548	66.8	510	45.7	5	60.0	6	33.3	153	50.3	107	44.9	46	63.0
Packwood city, Jefferson County	220	–	220	89.1	216	36.1	9	33.3	–	–	53	49.1	51	51.0	2	–
Palmer city, Pocahontas County	231	3.5	223	91.9	218	25.7	–	–	2	–	70	44.3	56	41.1	10	80.0
Palo city, Linn County	524	–	524	82.4	474	38.6	–	–	17	52.9	148	58.1	140	57.1	4	50.0
Panama city, Shelby County	207	–	207	87.4	196	34.7	–	–	4	–	65	35.4	56	37.5	7	28.6
Panora city, Guthrie County	1 088	–	1 088	84.6	1 016	43.1	3	100.0	17	23.5	282	51.8	233	48.1	36	69.4
Panorama Park city, Scott County	141	1.4	139	69.1	137	23.4	–	–	6	66.7	38	31.6	30	20.0	8	75.0
Parkersburg city, Butler County	1 804	1.0	1 786	89.3	1 694	31.8	7	14.3	105	20.0	532	43.4	446	42.2	67	52.2
Park View CDP, Scott County	2 191	–	2 191	58.5	1 953	69.3	32	46.9	23	–	622	69.5	519	64.9	86	100.0
Parnell city, Iowa County	198	1.5	195	93.3	185	31.9	2	–	–	–	52	36.5	40	40.0	10	30.0
Paton city, Greene County	267	1.1	264	89.0	258	23.6	–	–	2	–	79	36.7	77	35.1	2	100.0
Patterson city, Madison County	154	1.9	151	91.4	146	45.2	–	–	5	100.0	48	50.0	43	48.8	3	100.0
Paullina city, O'Brien County	1 134	1.2	1 120	83.5	1 089	30.5	10	20.0	39	38.5	333	36.0	313	35.5	17	52.9
Pella city, Marion County	9 270	2.9	8 997	79.2	8 708	51.9	53	20.8	607	33.1	2 232	48.7	2 009	46.9	171	71.9
Peosta city, Dubuque County	132	–	132	88.6	121	11.6	2	–	3	–	35	68.6	35	68.6	–	–
Perry city, Dallas County	6 652	1.2	6 569	83.1	6 169	47.2	14	21.4	122	34.4	1 818	49.3	1 511	43.1	277	83.8
Persia city, Harrison County	293	2.7	285	82.8	281	31.0	5	60.0	2	100.0	84	39.3	68	44.1	14	21.4
Peterson city, Clay County	408	1.0	404	82.2	386	31.6	2	–	3	66.7	113	47.8	109	45.9	2	100.0
Pierson city, Woodbury County	333	1.2	329	82.7	317	28.4	2	100.0	8	25.0	91	39.6	76	32.9	10	80.0
Pilot Mound city, Boone County	196	–	196	85.2	192	49.0	–	–	3	–	60	35.0	56	37.5	4	–
Pioneer city, Humboldt County	37	–	37	86.5	31	83.9	2	100.0	–	–	9	77.8	9	77.8	–	–
Pisgah city, Harrison County	276	–	276	75.4	258	29.5	–	–	–	–	76	30.3	72	31.9	–	–
Plainfield city, Bremer County	464	.4	462	89.4	428	28.0	–	–	9	11.1	133	45.1	129	43.4	2	100.0
Plano city, Appanoose County	77	–	77	93.5	72	36.1	–	–	3	–	22	31.8	20	25.0	2	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 56
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Pleasant Hill city, Polk County	3 676	.6	3 653	76.1	3 423	42.4	19	–	52	32.7	1 070	52.5	956	51.4	114	62.3
Pleasanton city, Decatur County	33	–	33	51.5	33	21.2	–	–	–	–	11	18.2	11	18.2	–	–
Pleasant Plain city, Jefferson County	114	–	114	81.6	106	44.3	–	–	–	–	34	52.9	30	53.3	4	50.0
Pleasantville city, Marion County	1 552	.5	1 545	86.1	1 445	44.7	6	33.3	11	63.6	429	49.0	365	46.6	49	71.4
Plover city, Pocahontas County	103	2.9	100	88.0	101	37.6	–	–	4	50.0	28	50.0	28	50.0	–	–
Plymouth city, Cerro Gordo County	448	.4	446	79.1	412	34.2	2	100.0	4	50.0	123	57.7	105	54.3	14	85.7
Pocahontas city, Pocahontas County	2 065	.5	2 054	83.5	1 946	30.9	6	–	50	38.0	568	40.1	513	39.8	44	50.0
Polk City city, Polk County	1 908	1.2	1 886	78.0	1 743	41.8	17	–	42	31.0	516	62.0	449	60.6	51	70.6
Pomeroy city, Calhoun County	755	.5	751	85.8	718	32.0	2	–	28	75.0	193	45.1	167	43.7	18	55.6
Popejoy city, Franklin County	91	–	91	89.0	89	29.2	–	–	2	–	28	35.7	19	21.1	7	57.1
Portsmouth city, Shelby County	200	–	200	87.0	186	23.7	2	100.0	2	–	47	55.3	47	55.3	–	–
Postville city	1 477	.3	1 473	84.7	1 417	37.5	16	56.3	39	59.0	417	38.8	378	36.2	27	63.0
Allamakee County	1 460	.1	1 458	85.5	1 400	38.0	4	50.0	34	58.8	414	38.4	375	35.7	27	63.0
Clayton County	17	11.8	15	–	17	–	12	58.3	5	60.0	3	100.0	3	100.0	–	–
Prairieburg city, Linn County	204	–	204	91.7	190	45.8	–	–	2	–	57	49.1	50	50.0	5	20.0
Prairie City city, Jasper County	1 360	1.5	1 340	88.4	1 274	41.4	8	–	33	21.2	376	48.4	330	44.5	44	79.5
Prescott city, Adams County	292	–	292	83.2	281	19.2	5	–	–	–	84	42.9	73	42.5	7	42.9
Preston city, Jackson County	1 029	.8	1 021	88.7	969	32.0	6	33.3	18	33.3	266	46.6	236	45.3	22	59.1
Primghar city, O'Brien County	950	2.7	924	84.2	901	35.0	14	35.7	40	12.5	269	39.4	213	33.8	39	71.8
Princeton city, Scott County	806	–	806	76.7	722	47.9	5	100.0	8	75.0	237	55.7	195	53.8	39	61.5
Promise City city, Wayne County	138	–	138	86.2	123	57.7	–	–	5	–	40	50.0	26	30.8	10	80.0
Protivin city, Howard County	304	.7	302	96.7	292	15.1	1	–	107	25.2	89	29.2	85	28.2	2	100.0
Pulaski city, Davis County	212	.9	210	78.1	199	37.7	–	–	–	–	55	54.5	55	54.5	–	–
Quasqueton city, Buchanan County	564	.9	559	94.3	523	43.8	4	50.0	3	–	169	39.6	137	32.1	13	69.2
Quimby city, Cherokee County	325	–	325	87.7	291	31.6	–	–	3	–	96	43.8	88	40.9	6	100.0
Radcliffe city, Hardin County	577	.9	572	82.3	543	32.0	10	20.0	15	26.7	160	41.9	139	36.7	16	75.0
Rake city, Winnebago County	224	.4	223	65.5	221	20.4	–	–	9	–	71	28.2	57	26.3	7	28.6
Ralston city	105	–	105	96.2	92	25.0	–	–	–	–	28	53.6	22	40.9	6	100.0
Carroll County	105	–	105	96.2	92	25.0	–	–	–	–	28	53.6	22	40.9	6	100.0
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	85	–	85	81.2	77	80.5	–	–	–	–	21	47.6	18	38.9	3	100.0
Randall city, Hamilton County	167	–	167	88.0	163	48.5	–	–	–	–	43	37.2	39	35.9	4	50.0
Randolph city, Fremont County	266	–	266	74.4	243	15.2	–	–	6	50.0	63	61.9	61	60.7	2	100.0
Rathbun city, Appanoose County	82	–	82	84.1	74	50.0	–	–	4	100.0	23	56.5	21	52.4	–	–
Raymond city, Black Hawk County	625	1.1	618	90.5	586	31.2	2	–	6	66.7	188	48.4	156	46.8	26	53.8
Readlyn city, Bremer County	780	.6	775	90.6	721	23.2	11	18.2	16	25.0	219	48.4	215	47.4	4	100.0
Reasnor city, Jasper County	198	–	198	97.0	187	14.4	–	–	9	–	60	48.3	56	44.6	4	100.0
Redding city, Ringgold County	115	–	115	56.5	107	24.3	5	40.0	–	–	30	53.3	25	56.0	–	–
Redfield city, Dallas County	889	.2	887	86.9	833	37.3	11	–	13	–	255	49.0	222	50.5	21	38.1
Red Oak city, Montgomery County	6 264	.3	6 245	76.4	5 875	40.3	36	–	137	23.4	1 743	43.8	1 476	39.0	226	81.9
Reinbeck city, Grundy County	1 605	.8	1 592	88.3	1 497	25.5	4	–	17	47.1	469	38.6	429	38.0	35	51.4
Rembrandt city, Buena Vista County	241	.8	239	82.8	222	47.3	3	–	–	–	69	46.4	60	41.7	5	100.0
Remsen city, Plymouth County	1 498	.4	1 492	93.0	1 391	32.9	7	28.6	35	45.7	405	42.5	376	43.4	20	20.0
Renwick city, Humboldt County	272	.7	270	88.9	254	39.0	–	–	–	–	78	35.9	70	38.6	6	16.7
Rhodes city, Marshall County	265	.8	263	79.8	252	38.9	–	–	2	–	80	38.8	73	39.7	7	28.6
Riceville city	814	.2	812	83.6	788	25.0	–	–	9	–	214	36.0	188	34.0	16	62.5
Howard County	337	–	337	91.4	328	19.5	–	–	9	–	86	45.3	68	44.1	11	81.8
Mitchell County	477	.4	475	78.1	460	28.9	–	–	–	–	128	29.7	120	28.3	5	20.0
Richland city, Keokuk County	525	.4	523	87.4	496	34.3	–	–	6	66.7	152	38.2	129	34.9	21	52.4
Rickardsville city, Dubuque County	172	–	172	98.8	163	7.4	–	–	2	–	54	27.8	49	30.6	5	–
Ricketts city, Crawford County	101	–	101	90.1	98	44.9	–	–	6	–	34	26.5	25	16.0	4	50.0
Ridgeway city, Winneshiek County	298	–	298	93.0	275	30.5	–	–	3	–	85	49.4	72	48.6	4	50.0
Rinard city, Calhoun County	79	–	79	81.0	74	21.6	–	–	–	–	17	64.7	17	64.7	–	–
Ringsted city, Emmet County	483	.2	482	78.0	459	27.5	3	66.7	14	57.1	143	41.3	125	41.6	12	41.7
Rippey city, Greene County	275	2.2	269	91.8	264	27.7	10	60.0	14	14.3	78	42.3	61	41.0	7	71.4
Riverdale city, Scott County	465	.9	461	69.4	444	32.4	–	–	11	18.2	144	38.2	128	35.9	9	77.8
Riverside city, Washington County	808	–	808	87.7	726	41.5	1	–	2	100.0	220	50.0	195	49.2	22	63.6
Riverton city, Fremont County	340	–	340	62.9	305	35.1	–	–	–	–	102	40.2	87	34.5	9	55.6
Robins city, Linn County	856	.5	852	80.0	771	40.9	10	–	14	35.7	270	50.4	256	50.0	9	55.6
Rock Falls city, Cerro Gordo County	115	–	115	92.2	110	14.5	–	–	2	–	36	22.2	32	25.0	2	–
Rockford city, Floyd County	856	.2	854	87.4	786	35.0	3	33.3	10	20.0	247	43.3	216	39.8	22	81.8
Rock Rapids city, Lyon County	2 601	2.0	2 548	69.0	2 430	35.1	12	–	97	29.9	738	44.0	650	42.2	75	60.0
Rock Valley city, Sioux County	2 492	3.3	2 411	79.3	2 340	41.7	13	–	119	54.6	633	48.8	578	47.6	42	64.3
Rockwell city, Cerro Gordo County	1 008	.4	1 004	89.5	944	31.4	5	40.0	13	23.1	273	53.1	226	50.4	39	74.4
Rockwell City city, Calhoun County	1 980	.2	1 977	83.0	1 854	38.5	3	100.0	23	34.8	555	42.2	482	38.8	56	58.9
Rodman city, Palo Alto County	33	–	33	93.9	29	44.8	–	–	–	–	9	22.2	4	50.0	–	–
Rodney city, Monona County	78	2.6	76	86.8	75	37.3	–	–	–	–	20	35.0	12	33.3	6	16.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 57
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Roland city, Story County	1 035	.2	1 033	82.5	955	32.3	5	–	12	–	307	47.9	286	49.0	16	18.8
Rolfe city, Pocahontas County	741	2.4	723	74.8	690	45.4	8	25.0	15	60.0	202	44.6	177	42.9	25	56.0
Rome city, Henry County	131	–	131	87.8	109	56.9	–	–	–	–	30	56.7	21	47.6	5	60.0
Rose Hill city, Mahaska County	157	–	157	89.8	141	37.6	–	–	2	–	48	52.1	39	46.2	9	77.8
Rossie city, Clay County	77	–	77	54.5	73	35.6	–	–	2	100.0	21	28.6	19	21.1	–	–
Rowan city, Wright County	197	–	197	77.2	190	35.3	–	–	4	–	62	30.6	47	25.5	6	50.0
Rowley city, Buchanan County	273	1.8	268	88.1	261	20.3	7	28.6	–	–	72	70.8	60	68.3	4	100.0
Royal city, Clay County	478	–	478	79.9	446	28.0	–	–	–	–	144	50.0	129	45.0	8	87.5
Rudd city, Floyd County	428	.9	424	88.4	383	42.3	–	–	5	60.0	123	52.0	105	46.7	10	70.0
Runnells city, Polk County	330	–	330	90.9	316	29.4	–	–	7	42.9	100	44.0	95	41.1	5	100.0
Russell city, Lucas County	536	–	536	83.8	523	39.0	2	–	2	–	139	36.7	119	33.6	16	43.8
Ruthven city, Palo Alto County	704	2.0	690	85.5	665	31.3	7	–	17	23.5	188	40.4	169	40.2	14	35.7
Rutland city, Humboldt County	152	–	152	78.9	143	23.1	–	–	–	–	39	64.1	32	62.5	7	71.4
Ryan city, Delaware County	411	–	411	93.4	382	27.7	–	–	6	–	101	60.4	77	66.2	20	40.0
Sabula city, Jackson County	719	.8	713	70.7	685	24.5	7	71.4	13	46.2	211	40.8	165	33.3	41	63.4
Sac City city, Sac County	2 468	.4	2 458	84.5	2 341	39.2	4	–	36	36.1	699	38.6	617	36.3	58	56.9
Sageville city, Dubuque County	275	–	275	86.5	252	62.7	–	–	6	100.0	82	47.6	62	33.9	13	84.6
St. Ansgar city, Mitchell County	1 051	1.6	1 034	74.7	1 007	33.5	4	50.0	14	14.3	280	38.2	253	35.6	22	63.6
St. Anthony city, Marshall County	97	–	97	81.4	71	28.2	–	–	–	–	29	34.5	20	15.0	9	77.8
St. Charles city, Madison County	519	1.9	509	89.0	486	32.1	6	66.7	4	100.0	131	66.4	121	66.1	7	71.4
St. Donatus city, Jackson County	148	–	148	89.9	136	38.2	–	–	1	100.0	44	56.8	39	51.3	5	100.0
St. Lucas city, Fayette County	190	–	190	89.5	186	18.3	–	–	28	28.6	70	15.7	66	13.6	4	50.0
St. Marys city, Warren County	100	2.0	98	82.7	75	56.0	–	–	2	100.0	26	73.1	22	77.3	4	50.0
St. Olaf city, Clayton County	111	–	111	73.0	103	19.4	–	–	–	–	33	42.4	32	43.8	1	–
St. Paul city, Lee County	130	–	130	84.6	119	21.0	–	–	–	–	32	75.0	26	84.6	6	33.3
Salem city, Henry County	457	.7	454	78.4	412	45.6	–	–	3	–	129	41.1	114	42.1	7	28.6
Salix city, Woodbury County	373	1.3	368	75.3	344	45.6	5	–	10	–	102	52.9	83	42.2	11	100.0
Sanborn city, O'Brien County	1 345	1.0	1 331	80.0	1 265	32.0	7	85.7	49	12.2	390	39.0	349	36.1	28	57.1
Sandyville city, Warren County	53	–	53	100.0	53	18.9	2	–	2	–	18	38.9	14	35.7	4	50.0
Saylorville CDP, Polk County	2 608	.8	2 588	80.4	2 427	32.1	6	–	47	23.4	824	36.4	760	36.8	57	35.1
Scarville city, Winnebago County	85	2.4	83	59.0	72	55.6	–	–	3	–	20	55.0	18	50.0	2	100.0
Schaller city, Sac County	783	1.3	773	81.9	735	34.4	1	100.0	8	25.0	218	50.5	182	48.4	26	53.8
Schleswig city, Crawford County	844	1.8	829	92.5	794	27.2	9	55.6	56	28.6	234	36.8	218	35.8	12	66.7
Scranton city, Greene County	571	1.1	565	90.6	540	31.7	–	–	4	50.0	167	35.9	152	33.6	5	40.0
Searsboro city, Poweshiek County	172	1.7	169	88.8	150	38.0	–	–	–	–	57	38.6	45	26.7	8	100.0
Sergeant Bluff city, Woodbury County	2 772	2.7	2 698	73.6	2 561	57.9	97	64.9	88	29.5	788	65.4	626	62.8	136	75.0
Seymour city, Wayne County	859	.1	858	79.4	803	39.7	2	100.0	19	26.3	245	39.2	199	36.7	36	50.0
Shambaugh city, Page County	185	–	185	64.3	172	52.9	–	–	–	–	53	37.7	48	37.5	–	–
Shannon City city	92	–	92	83.7	92	29.3	–	–	–	–	25	48.0	24	45.8	–	–
Ringgold County	2	–	2	100.0	2	–	–	–	–	–	–	–	–	–	–	–
Union County	90	–	90	83.3	90	30.0	–	–	–	–	25	48.0	24	45.8	–	–
Sharpsburg city, Taylor County	116	–	116	71.6	113	22.1	4	–	–	–	32	28.1	32	28.1	–	–
Sheffield city, Franklin County	1 194	.4	1 189	89.7	1 129	33.9	10	–	10	40.0	306	48.0	255	44.7	43	72.1
Shelby city	660	1.1	653	79.2	605	35.7	3	–	15	–	170	54.7	143	51.7	25	68.0
Pottawattamie County	56	–	56	89.3	56	19.6	–	–	–	–	–	–	–	–	–	–
Shelby County	604	1.2	597	78.2	549	37.3	3	–	15	–	170	54.7	143	51.7	25	68.0
Sheldahl city	316	.6	314	87.6	294	49.0	9	22.2	5	60.0	89	44.9	76	43.4	8	50.0
Boone County	21	–	21	81.0	18	50.0	–	–	–	–	5	80.0	3	66.7	2	100.0
Polk County	111	1.8	109	84.4	106	65.1	–	–	3	100.0	32	40.6	25	40.0	2	–
Story County	184	–	184	90.2	170	38.8	9	22.2	2	–	52	44.2	48	43.8	4	50.0
Sheldon city	4 943	1.6	4 862	77.4	4 629	44.8	13	53.8	67	41.8	1 316	46.1	1 254	45.4	62	61.3
O'Brien County	4 866	1.7	4 785	78.0	4 564	44.3	13	53.8	67	41.8	1 300	45.8	1 238	45.1	62	61.3
Sioux County	77	–	77	39.0	65	81.5	–	–	–	–	16	68.8	16	68.8	–	–
Shell Rock city, Butler County	1 370	.6	1 362	86.9	1 280	33.8	6	33.3	24	20.8	378	52.6	328	51.8	36	61.1
Shellsburg city, Benton County	771	.6	766	83.2	701	44.7	–	–	14	21.4	230	46.5	190	44.2	30	50.0
Shenandoah city	5 572	1.1	5 512	68.0	5 258	40.7	61	9.8	132	54.5	1 529	42.2	1 293	37.8	182	67.6
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	5 572	1.1	5 512	68.0	5 258	40.7	61	9.8	132	54.5	1 529	42.2	1 293	37.8	182	67.6
Sherrill city, Dubuque County	144	–	144	90.3	125	19.2	–	–	–	–	48	41.7	44	45.5	4	–
Shueyville city, Johnson County	223	3.1	216	81.5	217	28.6	–	–	18	22.2	66	36.4	59	37.3	5	40.0
Sibley city, Osceola County	2 815	1.4	2 775	72.9	2 631	35.0	18	–	151	49.0	775	48.1	690	44.9	75	84.0
Sidney city, Fremont County	1 253	.5	1 247	67.4	1 175	44.1	7	28.6	8	25.0	310	51.3	258	43.8	36	88.9
Sigourney city, Keokuk County	2 114	.8	2 097	88.9	1 978	38.8	2	100.0	35	28.6	571	43.4	494	38.9	59	78.0
Silver City city, Mills County	252	.8	250	74.0	237	33.3	–	–	4	–	80	45.0	62	32.3	18	88.9
Sioux Center city, Sioux County	5 074	4.8	4 830	68.6	4 751	51.6	–	–	326	17.8	1 184	46.9	1 098	46.1	79	62.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 58
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. Selected Social Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Sioux City city, Woodbury County	80 505	3.1	77 997	72.3	74 330	46.1	929	39.9	3 339	46.7	21 012	51.0	16 693	47.8	3 374	67.6
Sioux Rapids city, Buena Vista County	749	.7	744	89.0	711	35.0	5	40.0	14	28.6	197	35.5	171	35.1	21	33.3
Slater city, Story County	1 258	.5	1 252	86.0	1 169	40.6	6	–	9	–	355	51.5	321	48.9	26	76.9
Sloan city, Woodbury County	938	.4	934	75.5	869	44.9	1	–	11	36.4	259	52.9	221	48.4	31	80.6
Smithland city, Woodbury County	235	–	235	86.8	231	34.2	2	–	4	–	67	38.8	53	37.7	10	60.0
Soldier city, Monona County	205	2.4	200	87.0	204	30.9	–	–	6	33.3	64	25.0	52	21.2	12	41.7
Solon city, Johnson County	1 050	–	1 050	84.4	979	34.3	3	–	35	42.9	294	48.6	272	47.4	15	73.3
Somers city, Calhoun County	154	–	154	84.4	143	38.5	2	100.0	3	–	35	60.0	32	56.3	1	100.0
South English city, Keokuk County	222	–	222	94.6	216	23.6	4	100.0	4	100.0	68	52.9	56	51.8	11	63.6
Spencer city, Clay County	11 066	.5	11 016	77.1	10 316	47.9	45	48.9	150	30.0	2 944	50.0	2 579	46.8	347	72.9
Spillville city, Winneshiek County	363	3.6	350	91.7	344	38.1	6	100.0	35	45.7	102	37.3	96	35.4	4	100.0
Spirit Lake city, Dickinson County	3 871	.5	3 853	77.0	3 651	45.8	8	–	82	7.3	1 068	50.4	911	45.6	130	76.9
Spragueville city, Jackson County	103	–	103	92.2	94	37.2	–	–	–	–	29	37.9	23	47.8	–	–
Springbrook city, Jackson County	129	–	129	98.4	127	10.2	–	–	–	–	34	52.9	34	52.9	–	–
Spring Hill city, Warren County	80	–	80	92.5	72	23.6	6	–	2	–	21	42.9	20	40.0	–	–
Springville city, Linn County	1 068	–	1 068	84.9	1 004	35.5	4	50.0	19	57.9	274	54.7	237	53.2	24	62.5
Stacyville city, Mitchell County	481	1.0	476	82.1	468	30.3	–	–	31	6.5	130	43.1	122	44.3	2	–
Stanhope city, Hamilton County	447	.9	443	83.1	417	49.6	2	–	9	33.3	138	33.3	115	29.6	15	40.0
Stanley city	120	–	120	79.2	109	34.9	–	–	2	–	30	53.3	26	53.8	2	100.0
Buchanan County	120	–	120	79.2	109	34.9	–	–	2	–	30	53.3	26	53.8	2	100.0
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	706	.3	704	74.4	657	38.8	8	–	13	15.4	188	51.1	170	50.0	18	61.1
Stanwood city, Cedar County	644	–	644	86.2	605	35.2	4	–	17	58.8	198	44.9	181	42.5	14	64.3
State Center city, Marshall County	1 252	.2	1 250	86.6	1 190	33.7	4	100.0	13	–	331	44.4	299	43.1	26	53.8
Steamboat Rock city, Hardin County	324	–	324	75.9	298	29.2	1	–	12	33.3	94	47.9	79	48.1	8	75.0
Stockport city, Van Buren County	267	.7	265	87.9	247	31.2	–	–	12	25.0	66	51.5	59	57.6	4	–
Stockton city, Muscatine County	204	1.0	202	73.3	186	34.9	–	–	5	20.0	50	66.0	40	57.5	10	100.0
Storm Lake city, Buena Vista County	8 769	3.9	8 430	74.4	8 172	53.3	69	47.8	435	60.0	2 161	48.5	1 939	44.9	174	78.2
Story City city, Story County	2 959	2.5	2 884	82.2	2 766	42.0	33	63.6	158	17.7	773	44.2	700	43.1	57	61.4
Stout city, Grundy County	186	–	186	91.4	164	40.2	4	–	19	10.5	56	66.1	51	62.7	5	100.0
Stratford city	710	1.5	699	90.3	662	44.9	3	–	22	–	191	34.6	161	36.0	23	26.1
Hamilton County	679	1.6	668	90.4	636	44.8	3	–	20	–	180	35.6	150	37.3	23	26.1
Webster County	31	–	31	87.1	26	46.2	–	–	2	–	11	18.2	11	18.2	–	–
Strawberry Point city, Clayton County	1 336	1.1	1 321	87.0	1 244	42.3	2	100.0	28	7.1	347	47.0	310	46.5	29	58.6
Struble city, Plymouth County	84	–	84	67.9	72	40.3	–	–	–	–	20	55.0	18	50.0	2	100.0
Stuart city	1 527	.6	1 518	87.8	1 435	44.1	14	21.4	26	15.4	420	49.8	338	45.0	75	72.0
Adair County	523	.6	520	91.9	483	44.7	8	25.0	14	14.3	132	50.0	101	41.6	26	88.5
Guthrie County	1 004	.6	998	85.7	952	43.8	6	16.7	12	16.7	288	49.7	237	46.4	49	63.3
Sully city, Jasper County	829	2.5	808	91.3	771	21.8	–	–	30	16.7	252	39.7	240	39.2	10	40.0
Sumner city, Bremer County	2 078	.5	2 068	91.0	1 945	33.0	10	30.0	35	20.0	614	43.3	527	40.6	70	70.0
Superior city, Dickinson County	129	1.6	127	77.2	126	41.3	–	–	4	–	29	41.4	29	41.4	–	–
Sutherland city, O'Brien County	709	.8	703	85.9	684	32.3	–	–	10	60.0	198	41.9	178	37.6	16	75.0
Swaledale city, Cerro Gordo County	185	–	185	82.2	174	42.0	–	–	–	–	51	37.3	43	34.9	6	33.3
Swan city, Marion County	60	–	60	90.0	60	26.7	7	–	–	–	14	28.6	12	16.7	2	100.0
Swea City city, Kossuth County	620	.5	617	66.5	586	25.3	–	–	18	–	189	41.8	171	35.7	11	100.0
Swisher city, Johnson County	643	.3	641	86.4	592	35.6	2	100.0	18	50.0	204	49.5	187	49.7	14	35.7
Tabor city	957	–	957	71.4	913	41.2	5	–	16	25.0	258	41.9	224	41.1	30	40.0
Fremont County	901	–	901	70.8	859	43.8	5	–	12	33.3	240	42.1	206	41.3	30	40.0
Mills County	56	–	56	80.4	54	–	–	–	4	–	18	38.9	18	38.9	–	–
Tama city, Tama County	2 697	2.7	2 623	87.8	2 511	35.5	43	–	138	24.6	711	52.7	568	51.9	115	53.0
Templeton city, Carroll County	337	–	337	89.0	311	23.5	–	–	6	–	87	54.0	76	50.0	8	75.0
Tennant city, Shelby County	64	–	64	82.8	62	19.4	–	–	–	–	18	27.8	15	13.3	3	100.0
Terril city, Dickinson County	380	–	380	83.7	348	39.4	–	–	2	–	100	46.0	83	43.4	12	66.7
Thayer city, Union County	83	–	83	72.3	73	53.4	2	–	–	–	29	48.3	22	50.0	7	42.9
Thompson city, Winnebago County	517	–	517	80.3	492	33.9	9	–	12	83.3	158	47.5	138	42.8	16	75.0
Thor city, Humboldt County	204	2.5	199	87.4	193	28.5	–	–	5	100.0	63	49.2	60	51.7	–	–
Thornburg city, Keokuk County	96	–	96	80.2	96	37.5	–	–	–	–	30	30.0	27	33.3	3	–
Thornton city, Cerro Gordo County	426	–	426	89.7	394	33.0	9	22.2	5	60.0	130	44.6	115	42.6	12	50.0
Thurman city, Fremont County	201	1.0	199	76.4	201	31.3	–	–	–	–	65	36.9	53	32.1	12	58.3
Tiffin city, Johnson County	456	.4	454	86.8	418	40.0	5	–	18	27.8	122	50.0	94	45.7	14	85.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19, 05/02/92 05:46:02 TAPE: NONE FRAME: 59
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
Tingley city, Ringgold County	173	–	173	72.8	166	33.1	–	–	–	–	54	25.9	52	23.1	2	100.0
Tipton city, Cedar County	2 998	.3	2 988	85.2	2 835	42.0	14	–	77	31.2	873	45.1	737	43.0	103	66.0
Titonka city, Kossuth County	581	2.2	568	78.7	552	32.2	–	–	55	18.2	155	35.5	139	31.7	14	64.3
Toledo city, Tama County	2 385	.9	2 363	88.3	2 221	38.9	25	24.0	100	25.0	602	49.7	484	47.9	98	53.1
Toronto city, Clinton County	132	–	132	89.4	117	38.5	–	–	–	–	37	62.2	32	62.5	4	50.0
Traer city, Tama County	1 546	.9	1 532	88.6	1 462	40.8	6	33.3	37	43.2	440	43.4	381	38.6	44	75.0
Treynor city, Pottawattamie County	898	.4	894	71.5	832	37.1	3	66.7	19	36.8	252	50.4	235	49.8	15	66.7
Tripoli city, Bremer County	1 181	–	1 181	91.4	1 111	30.9	2	–	37	37.8	341	40.2	297	37.7	36	52.8
Truesdale city, Buena Vista County	128	–	128	80.5	114	35.1	–	–	2	–	30	60.0	25	60.0	3	100.0
Truro city, Madison County	387	1.0	383	84.1	362	39.5	–	–	4	–	108	45.4	98	43.9	7	71.4
Turin city, Monona County	78	–	78	91.0	77	31.2	–	–	–	–	29	44.8	24	41.7	5	60.0
Udell city, Appanoose County	68	–	68	55.9	68	45.6	–	–	–	–	22	50.0	16	43.8	6	66.7
Underwood city, Pottawattamie County	524	.4	522	70.9	479	40.7	9	33.3	2	100.0	152	56.6	134	52.2	11	100.0
Union city, Hardin County	459	.4	457	86.9	433	21.7	–	–	4	–	135	42.2	115	37.4	16	75.0
Unionville city, Appanoose County	133	–	133	74.4	129	25.6	–	–	–	–	37	35.1	33	39.4	4	–
University Heights city, Johnson County	1 042	7.2	967	58.0	965	50.7	8	50.0	83	15.7	289	37.7	267	37.8	13	38.5
University Park city, Mahaska County	595	.7	591	55.0	543	62.4	2	–	7	–	170	52.9	149	54.4	13	53.8
Urbana city, Benton County	585	.7	581	88.1	520	44.0	5	100.0	–	–	145	57.2	123	49.6	14	100.0
Urbandale city, Polk County	23 500	1.9	23 058	70.4	21 757	56.7	227	7.5	552	31.2	6 549	49.9	5 710	49.2	685	51.4
Ute city, Monona County	376	–	376	88.8	363	36.4	–	–	5	40.0	115	23.5	105	25.7	8	–
Vail city, Crawford County	390	.3	389	88.7	366	39.1	–	–	3	100.0	117	51.3	85	47.1	16	81.3
Valeria city, Jasper County	67	–	67	94.0	64	56.3	–	–	2	–	21	38.1	21	38.1	–	–
Van Horne city, Benton County	712	.6	708	89.3	674	34.3	–	–	2	100.0	213	46.5	189	43.4	22	77.3
Van Meter city, Dallas County	759	.3	757	83.4	698	44.1	4	–	7	42.9	217	50.2	186	52.2	25	32.0
Van Wert city, Decatur County	261	.8	259	91.5	246	27.6	–	–	–	–	78	53.8	68	47.1	8	100.0
Varina city, Pocahontas County	98	–	98	83.7	93	34.4	2	100.0	–	–	29	51.7	29	51.7	–	–
Ventura city, Cerro Gordo County	595	.3	593	83.8	570	34.2	2	–	8	25.0	184	44.6	149	38.3	31	74.2
Victor city	967	–	967	91.4	922	36.2	5	40.0	8	–	273	49.1	244	47.5	25	72.0
Iowa County	839	–	839	91.4	799	33.9	5	40.0	8	–	241	48.1	220	46.4	19	73.7
Poweshiek County	128	–	128	91.4	123	51.2	–	–	–	–	32	56.3	24	58.3	6	66.7
Villisca city, Montgomery County	1 332	.2	1 330	78.2	1 277	38.8	4	50.0	15	86.7	357	44.5	302	38.7	51	74.5
Vincent city, Webster County	171	–	171	90.6	159	26.4	–	–	–	–	49	28.6	41	31.7	3	33.3
Vining city, Tama County	83	–	83	86.7	83	22.9	–	–	10	30.0	22	40.9	22	40.9	–	–
Vinton city, Benton County	5 103	1.2	5 041	86.6	4 758	45.9	20	–	100	25.0	1 404	47.6	1 138	41.2	236	78.0
Volga city, Clayton County	303	–	303	88.4	278	27.7	–	–	3	–	75	45.3	58	44.8	15	53.3
Wadena city, Fayette County	219	.9	217	90.8	208	30.3	1	–	2	–	58	41.4	58	41.4	–	–
Wahpeton city, Dickinson County	504	.4	502	80.7	502	41.2	3	100.0	13	76.9	159	10.1	151	9.3	8	25.0
Walcott city	1 356	.4	1 350	78.1	1 259	32.8	10	60.0	42	14.3	399	53.9	325	51.7	63	69.8
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	1 356	.4	1 350	78.1	1 259	32.8	10	60.0	42	14.3	399	53.9	325	51.7	63	69.8
Walford city	302	–	302	89.1	266	28.9	–	–	–	–	75	61.3	63	66.7	12	33.3
Benton County	288	–	288	89.2	256	27.7	–	–	–	–	71	62.0	59	67.8	12	33.3
Linn County	14	–	14	85.7	10	60.0	–	–	–	–	4	50.0	4	50.0	–	–
Walker city, Linn County	695	.3	693	88.3	644	25.9	–	–	4	100.0	180	67.8	168	66.7	9	100.0
Wallingford city, Emmet County	198	.5	197	88.3	191	12.6	–	–	–	–	59	39.0	55	38.2	3	33.3
Wall Lake city, Sac County	884	1.2	873	88.2	838	29.2	8	62.5	15	–	230	40.4	194	37.6	25	56.0
Walnut city, Pottawattamie County	855	.6	850	79.5	802	39.2	8	–	15	13.3	219	44.7	184	40.8	28	75.0
Wapello city, Louisa County	2 013	.2	2 009	82.2	1 881	35.2	10	60.0	35	42.9	549	52.1	466	49.6	60	73.3
Washington city, Washington County	7 074	1.6	6 961	83.3	6 652	41.5	80	16.3	147	34.7	1 844	43.6	1 619	40.6	195	69.2
Washta city, Cherokee County	287	–	287	90.6	273	35.9	–	–	6	33.3	70	50.0	61	45.9	3	100.0
Waterloo city, Black Hawk County	66 467	.9	65 842	78.9	61 732	43.3	396	33.1	1 452	24.2	18 173	47.1	14 170	42.6	3 376	64.9
Waterville city, Allamakee County	129	–	129	69.0	117	33.3	–	–	2	–	36	58.3	32	59.4	4	50.0
Waucoma city, Fayette County	267	.7	265	91.3	242	21.5	2	–	13	23.1	79	44.3	66	48.5	9	33.3
Waukee city, Dallas County	2 512	.8	2 492	78.9	2 324	45.2	26	11.5	31	6.5	727	51.2	635	49.4	82	65.9
Waukon city, Allamakee County	4 019	.3	4 007	78.1	3 750	37.2	4	–	90	20.0	1 009	42.2	868	41.6	110	47.3
Waverly city, Bremer County	8 539	2.0	8 369	79.6	8 103	52.0	27	14.8	318	38.4	2 095	46.5	1 884	45.3	153	62.1
Wayland city, Henry County	827	–	827	86.9	783	29.8	–	–	18	61.1	235	40.9	221	39.8	10	80.0
Webb city, Clay County	146	–	146	80.8	142	22.5	–	–	–	–	46	21.7	44	22.7	–	–
Webster city, Keokuk County	92	–	92	97.8	90	6.7	–	–	–	–	28	32.1	24	29.2	–	–
Webster City city, Hamilton County	7 894	.8	7 834	85.4	7 367	45.2	49	–	126	28.6	2 271	48.2	1 965	44.4	226	73.9
Weldon city, Decatur County	136	–	136	88.2	128	25.0	3	–	–	–	36	58.3	36	58.3	–	–
Wellman city, Washington County	1 085	.8	1 076	85.0	1 024	28.6	–	–	30	43.3	281	42.0	239	41.8	28	50.0
Wellsburg city, Grundy County	691	2.0	677	92.8	654	18.8	5	40.0	99	21.2	215	33.5	202	31.7	11	72.7
Welton city, Clinton County	165	–	165	90.3	146	30.1	–	–	–	–	46	54.3	39	59.0	4	50.0
Wesley city, Kossuth County	460	–	460	90.2	419	21.5	–	–	5	60.0	131	46.6	117	43.6	10	60.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 60
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 2. **Selected Social Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All persons				Persons 5 years and over		Persons who speak a language other than English at home				Family households					
			Native				Persons 5 to 17 years		Persons 18 years and over				Married-couple family		Female householder, no husband present	
	Total	Percent foreign born	Total	Percent born in State of residence	Total	Percent living in different house in 1985	Total	Percent who do not speak English "very well"	Total	Percent who do not speak English "very well"	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years	Total	Percent with own children under 18 years
PLACE AND COUNTY SUBDIVISION—Con.																
West Bend city	871	1.5	858	85.4	822	40.0	–	–	28	21.4	242	38.8	226	38.1	10	60.0
Kossuth County	7	28.6	5	100.0	4	100.0	–	–	4	–	2	100.0	2	100.0	–	–
Palo Alto County	864	1.3	853	85.3	818	39.7	–	–	24	25.0	240	38.3	224	37.5	10	60.0
West Branch city, Cedar County	1 908	1.4	1 882	74.7	1 761	41.9	22	54.5	47	31.9	506	56.7	432	54.6	61	63.9
West Burlington city, Des Moines County	3 083	1.5	3 037	76.3	2 928	35.7	29	–	90	33.3	858	41.8	717	43.1	116	36.2
West Chester city, Washington County	191	–	191	83.2	179	26.3	1	–	–	–	60	46.7	54	46.3	3	100.0
West Des Moines city	31 695	1.7	31 155	65.9	29 606	65.0	271	27.3	949	22.9	8 411	47.8	7 387	47.4	836	55.1
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	31 695	1.7	31 155	65.9	29 606	65.0	271	27.3	949	22.9	8 411	47.8	7 387	47.4	836	55.1
Westfield city, Plymouth County	153	3.9	147	93.2	147	28.6	–	–	3	–	50	30.0	40	20.0	10	70.0
Westgate city, Fayette County	205	1.5	202	90.6	200	30.0	–	–	8	–	64	46.9	52	38.5	9	77.8
West Liberty city, Muscatine County	2 935	12.1	2 580	78.0	2 686	37.5	184	42.4	459	70.2	747	52.3	676	52.5	51	43.1
West Okoboji city, Dickinson County	278	1.4	274	81.4	259	39.0	3	–	10	20.0	96	24.0	86	26.7	7	–
Westphalia city, Shelby County	146	–	146	95.2	128	25.8	–	–	–	–	43	62.8	43	62.8	–	–
West Point city, Lee County	1 066	.4	1 062	86.0	990	30.9	2	–	4	–	291	50.2	257	47.9	29	69.0
Westside city, Crawford County	336	.9	333	90.4	307	25.4	–	–	7	–	109	33.9	101	34.7	4	–
West Union city, Fayette County	2 490	.2	2 486	89.7	2 317	39.3	–	–	45	33.3	669	47.5	577	48.7	63	49.2
Westwood city, Henry County	100	–	100	43.0	95	58.9	–	–	–	–	32	50.0	32	50.0	–	–
What Cheer city, Keokuk County	782	.3	780	87.8	721	33.0	–	–	3	100.0	221	44.8	166	42.2	37	48.6
Wheatland city, Clinton County	738	1.1	730	88.8	696	32.5	–	–	47	–	190	40.0	155	36.1	28	53.6
Whiting city, Monona County	689	1.2	681	73.9	651	47.3	–	–	29	13.8	176	48.3	153	44.4	17	76.5
Whittemore city, Kossuth County	515	–	515	93.2	480	20.4	7	28.6	–	–	134	43.3	120	42.5	9	55.6
Whitten city, Hardin County	120	–	120	93.3	112	47.3	–	–	–	–	35	45.7	29	41.4	4	100.0
Willey city, Carroll County	90	–	90	86.7	79	34.2	–	–	–	–	23	73.9	21	81.0	–	–
Williams city, Hamilton County	342	–	342	86.0	329	36.5	2	100.0	4	–	112	31.3	101	29.7	11	45.5
Williamsburg city, Iowa County	2 185	.5	2 173	88.4	2 013	33.0	14	64.3	95	25.3	593	48.4	521	49.7	60	43.3
Williamson city, Lucas County	163	–	163	87.1	151	27.2	–	–	2	100.0	50	46.0	48	47.9	2	–
Wilton city	2 618	.5	2 604	80.4	2 423	43.2	34	55.9	57	47.4	717	55.5	651	55.8	49	57.1
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	2 618	.5	2 604	80.4	2 423	43.2	34	55.9	57	47.4	717	55.5	651	55.8	49	57.1
Windsor Heights city, Polk County	5 190	2.5	5 062	70.2	4 886	45.3	8	–	188	9.6	1 598	34.0	1 418	33.1	144	43.1
Winfield city, Henry County	1 049	–	1 049	79.6	987	45.5	5	–	14	42.9	290	44.1	239	36.4	38	94.7
Winterset city, Madison County	4 196	.2	4 189	84.1	3 920	44.2	25	–	49	26.5	1 153	47.3	948	43.5	186	64.5
Winthrop city, Buchanan County	742	.3	740	86.4	696	32.2	7	42.9	10	20.0	207	53.6	180	50.0	19	89.5
Wiota city, Cass County	167	–	167	84.4	162	27.2	–	–	3	–	58	25.9	50	24.0	8	37.5
Woden city, Hancock County	258	1.6	254	92.1	231	23.4	–	–	2	–	73	50.7	57	52.6	11	45.5
Woodbine city, Harrison County	1 500	1.5	1 478	74.8	1 413	41.3	4	–	34	52.9	387	43.7	319	35.1	55	83.6
Woodburn city, Clarke County	259	–	259	87.3	235	49.4	–	–	5	40.0	68	51.5	62	51.6	6	50.0
Woodward city, Dallas County	1 208	.6	1 201	84.3	1 131	35.1	16	12.5	17	41.2	319	55.2	254	52.8	42	57.1
Woolstock city, Wright County	196	–	196	88.8	188	26.6	–	–	2	–	62	19.4	60	16.7	2	100.0
Worthington city, Dubuque County	435	.5	433	92.4	401	24.7	5	–	7	28.6	124	61.3	118	62.7	6	33.3
Wyoming city, Jones County	652	1.4	643	92.1	617	30.8	4	–	13	46.2	185	41.1	166	40.4	9	77.8
Yale city, Guthrie County	228	1.3	225	94.2	207	37.7	–	–	4	50.0	63	34.9	49	34.7	7	42.9
Yetter city, Calhoun County	46	4.3	44	59.1	41	65.9	–	–	2	–	8	50.0	8	50.0	–	–
Yorktown city, Page County	103	–	103	68.9	98	36.7	–	–	–	–	29	58.6	26	53.8	3	100.0
Zearing city, Story County	621	–	621	89.7	580	39.7	10	30.0	11	–	155	42.6	145	40.0	7	100.0
Zwingle city	84	–	84	98.8	77	5.2	–	–	–	–	27	48.1	25	52.0	–	–
Dubuque County	82	–	82	98.8	75	5.3	–	–	–	–	27	48.1	25	52.0	–	–
Jackson County	2	–	2	100.0	2	–	–	–	–	–	–	–	–	–	–	–

Table 3. **Education and Veteran Status: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
The State	**58 357**	**481 502**	**8.7**	**197 870**	**160 692**	**10 647**	**4 568**	**1 735**	**4 328**	**1 776 798**	**80.1**	**16.9**	**310 122**	**84 788**
Adair County	157	1 463	.4	238	390	16	8	2	6	5 769	77.5	9.8	929	300
Eureka township	8	62	–	26	–	–	–	–	–	141	75.9	20.6	6	6
Grand River township	17	82	–	–	18	–	–	–	–	182	86.3	31.3	16	9
Greenfield township	26	271	–	76	99	4	2	2	–	1 515	78.6	9.6	233	72
Greenfield city (pt.)	26	255	–	76	80	4	2	2	–	1 482	78.5	9.6	231	72
Grove township	17	25	–	15	–	–	–	–	–	157	80.9	4.5	30	–
Harrison township	–	–	–	–	–	–	–	–	–	152	91.4	11.8	39	–
Jackson township	7	78	–	8	18	–	–	–	–	270	75.9	7.4	33	11
Bridgewater city	2	35	–	4	7	–	–	–	–	147	72.8	9.5	22	11
Jefferson township	–	52	–	–	15	–	–	–	–	95	78.9	15.8	17	–
Lee township	–	56	–	–	6	–	–	–	–	141	95.0	21.3	44	12
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	20	174	–	16	27	4	4	–	–	534	69.3	3.6	85	35
Stuart city (pt.)	12	86	–	9	19	4	4	–	–	362	59.9	2.5	56	20
Orient township	21	156	–	10	29	1	–	–	1	423	82.0	7.1	69	30
Orient city	8	65	–	8	13	1	–	–	1	252	75.4	6.7	33	14
Prussia township	–	46	–	20	16	–	–	–	–	159	79.2	6.3	24	–
Richland township	–	44	–	10	8	–	–	–	–	148	83.8	8.8	9	4
Summerset township	22	111	–	22	44	7	2	–	5	733	73.7	9.0	116	53
Fontanelle city	11	92	–	10	41	7	2	–	5	522	72.6	9.2	88	40
Summit township	19	205	2.9	30	83	–	–	–	–	713	76.0	10.8	138	48
Adair city (pt.)	13	151	–	22	49	–	–	–	–	582	72.9	11.2	95	35
Union township	–	24	–	–	–	–	–	–	–	155	74.2	4.5	32	11
Walnut township	–	25	–	–	–	–	–	–	–	137	71.5	–	36	7
Casey city (pt.)	–	–	–	–	–	–	–	–	–	15	13.3	–	2	2
Washington township	–	52	–	5	27	–	–	–	–	114	64.9	20.2	2	2
Adams County	92	769	–	207	247	10	4	4	2	3 438	77.1	9.4	577	190
Carl township	–	43	–	6	23	–	–	–	–	133	89.5	4.5	20	20
Colony township	5	43	–	12	11	–	–	–	–	147	82.3	10.2	7	–
Douglas township	3	50	–	13	13	4	–	4	–	141	80.9	2.8	8	6
Carbon city	3	9	–	–	9	4	–	4	–	32	53.1	12.5	6	4
Grant township	14	40	–	8	19	–	–	–	–	155	84.5	4.5	34	11
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	3	65	–	23	21	–	–	–	–	300	81.7	4.3	49	15
Corning city (pt.)	–	10	–	2	5	–	–	–	–	36	44.4	5.6	6	2
Lincoln township	13	32	–	12	–	–	–	–	–	78	93.6	6.4	18	11
Mercer township	–	30	–	14	12	–	–	–	–	131	87.0	–	14	–
Nodaway township	8	32	–	14	14	–	–	–	–	204	75.5	9.3	54	9
Nodaway city	5	25	–	4	10	–	–	–	–	96	67.7	7.3	18	3
Prescott township	13	97	–	12	12	–	–	–	–	378	73.5	4.5	62	31
Prescott city	6	63	–	12	12	–	–	–	–	209	73.7	6.2	38	16
Quincy township	33	290	–	60	82	6	4	–	2	1 490	73.9	13.8	267	87
Corning city (pt.)	29	221	–	57	77	6	4	–	2	1 286	72.4	11.6	220	79
Union township	–	26	–	33	34	–	–	–	–	135	80.0	23.0	15	–
Washington township	–	21	–	–	6	–	–	–	–	146	63.0	–	29	–
Allamakee County	259	2 592	6.3	404	685	42	23	15	4	9 185	75.9	8.9	1 417	371
Center township	–	71	–	5	18	–	–	–	–	170	90.6	3.5	22	11
Fairview township	–	56	–	–	13	–	–	–	–	93	83.9	16.1	29	12
Franklin township	6	104	4.8	24	10	–	–	–	–	296	77.7	1.4	52	7
French Creek township	–	76	17.1	–	–	–	–	–	–	125	84.8	–	13	–
Hanover township	–	10	50.0	–	9	–	–	–	–	89	78.7	–	17	–
Iowa township	4	129	–	31	40	3	–	–	3	513	73.9	8.2	75	30
New Albin city	4	84	–	6	28	3	–	–	3	404	70.3	6.9	62	28
Jefferson township	–	102	23.5	7	28	–	–	–	–	333	83.5	2.1	47	15
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	24	71	–	17	49	8	–	8	–	283	80.9	15.2	52	10
Lansing township	22	266	.8	30	69	3	–	3	–	991	71.7	9.2	207	49
Lansing city	18	141	1.4	21	45	3	–	3	–	732	69.3	7.1	157	41
Linton township	12	49	–	–	14	–	–	–	–	184	64.7	–	14	–
Ludlow township	36	127	3.9	25	43	–	–	–	–	343	90.4	6.4	37	–
Makee township	101	769	14.2	136	218	20	20	–	–	2 954	72.9	12.5	437	129
Waukon city (pt.)	77	679	12.4	121	192	20	20	–	–	2 607	72.8	12.7	393	129
Paint Creek township	4	99	–	11	22	1	1	–	–	292	86.3	4.5	55	13
Waterville city	–	27	–	–	3	1	1	–	–	83	75.9	2.4	18	4
Post township	33	360	–	76	74	7	2	4	1	1 341	74.9	7.8	184	52
Postville city (pt.)	16	239	–	70	55	7	2	4	1	1 084	72.0	8.5	157	50
Taylor township	–	45	–	5	6	–	–	–	–	412	63.8	4.6	69	27
Harpers Ferry city	–	25	–	5	2	–	–	–	–	232	52.2	8.2	55	27
Union City township	–	66	–	6	7	–	–	–	–	126	84.9	21.4	12	–
Union Prairie township	11	130	–	31	41	–	–	–	–	468	83.5	10.0	72	9
Waukon city (pt.)	–	6	–	–	–	–	–	–	–	134	82.8	4.5	29	9
Waterloo township	6	62	–	–	24	–	–	–	–	172	77.9	7.0	23	7
Appanoose County	280	2 397	5.9	630	781	46	25	10	11	9 244	72.1	11.5	1 631	534
Bellair township	9	111	6.3	27	42	5	5	–	–	386	67.1	8.3	56	21
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	–	15	–	9	15	5	5	–	–	60	50.0	–	5	2
Caldwell township	8	64	6.3	1	20	2	–	–	2	302	64.6	12.6	39	5
Exline city	–	22	–	–	5	2	–	–	2	120	52.5	1.7	17	5
Centerville city	147	947	8.1	303	319	19	13	6	–	3 995	70.7	13.2	647	223
Chariton township	–	27	–	21	11	–	–	–	–	80	91.3	–	11	–
Douglas township	6	32	–	9	14	–	–	–	–	114	64.0	4.4	43	–
Franklin township	2	12	–	13	19	–	–	–	–	155	67.1	3.9	32	8
Independence township	–	11	–	7	–	–	–	–	–	159	72.3	10.1	33	14
Johns township	–	118	24.6	23	21	–	–	–	–	239	88.3	1.7	44	1
Plano city	–	10	–	3	6	–	–	–	–	57	59.6	3.5	12	1
Lincoln township	5	29	–	7	8	–	–	–	–	175	69.7	12.0	48	32
Numa city (pt.)	–	5	–	–	–	–	–	–	–	32	68.8	12.5	6	2
Pleasant township	11	127	–	34	40	2	–	2	–	513	65.7	3.7	109	51
Cincinnati city	3	52	–	15	16	2	–	2	–	281	60.5	4.6	54	27
Sharon township	–	33	–	5	9	–	–	–	–	149	85.9	6.7	36	–
Taylor township	15	182	–	25	66	4	–	–	4	586	76.3	10.4	74	21
Moravia city	11	132	–	23	42	4	–	–	4	447	73.2	9.2	62	19
Udell township	16	127	–	12	11	–	–	–	–	253	73.5	4.3	58	21
Udell city	1	19	–	4	6	–	–	–	–	44	77.3	–	7	1
Unionville city	4	34	–	–	2	–	–	–	–	91	56.0	3.3	25	10
Union township	–	14	–	11	20	–	–	–	–	115	73.9	10.4	26	2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 61
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Appanoose County—Con.														
Vermillion township	28	156	16.0	59	38	–	–	–	–	682	87.4	27.7	105	51
Walnut township	13	214	–	39	80	11	7	2	2	608	65.0	8.2	120	29
Mystic city (pt.)	11	127	–	31	35	9	5	2	2	335	61.2	2.4	65	15
Rathbun city	–	9	–	–	5	2	2	–	–	55	50.9	3.6	6	–
Washington township	12	135	–	25	37	3	–	–	3	537	68.5	8.0	112	49
Moulton city (pt.)	2	93	–	25	33	3	–	–	3	391	66.0	8.4	73	33
Wells township	8	58	–	9	26	–	–	–	–	196	76.0	8.2	38	6
Moulton city (pt.)	–	15	–	4	4	–	–	–	–	57	70.2	8.8	16	6
Audubon County	177	1 195	1.3	240	334	11	2	2	7	5 058	71.7	9.8	867	327
Audubon township	–	42	–	10	5	–	–	–	–	191	72.8	6.3	31	9
Cameron township	14	64	–	6	22	–	–	–	–	143	83.9	14.7	23	16
Douglas township	5	43	–	6	12	–	–	–	–	179	79.9	6.7	61	9
Exira township	30	176	1.1	46	50	7	–	–	7	1 015	69.7	8.9	178	76
Brayton city (pt.)	2	2	100.0	–	–	–	–	–	–	66	48.5	12.1	14	5
Exira city	22	122	–	35	38	7	–	–	7	706	65.6	8.8	124	64
Greeley township	–	39	–	–	8	–	–	–	–	120	86.7	–	36	24
Hamlin township	14	53	–	12	24	–	–	–	–	202	78.2	17.8	48	29
Leroy township	77	407	–	88	117	4	2	2	–	2 126	67.8	9.7	306	131
Audubon city	62	328	–	70	84	4	2	2	–	1 865	66.4	10.1	269	111
Lincoln township	7	88	–	9	15	–	–	–	–	204	82.8	9.3	26	–
Gray city	2	10	–	2	7	–	–	–	–	57	77.2	3.5	11	–
Melville township	–	46	–	6	12	–	–	–	–	102	67.6	–	16	–
Oakfield township	13	33	–	9	12	–	–	–	–	259	78.4	17.8	41	–
Brayton city (pt.)	–	14	–	2	–	–	–	–	–	56	80.4	10.7	5	–
Sharon township	12	143	–	32	46	–	–	–	–	397	66.5	9.8	84	33
Kimballton city	4	28	–	15	12	–	–	–	–	200	67.0	4.0	29	15
Viola township	5	61	23.0	16	11	–	–	–	–	120	91.7	10.0	17	–
Benton County	429	4 308	4.3	757	1 128	57	12	11	34	14 547	78.2	9.6	2 484	702
Belle Plaine city	39	447	4.0	69	125	18	–	11	7	1 920	71.0	10.9	254	112
Benton township	6	82	–	39	29	–	–	–	–	421	72.4	7.6	81	17
Big Grove township	16	34	–	15	13	–	–	–	–	178	92.7	16.3	14	–
Bruce township	10	97	–	11	22	–	–	–	–	180	93.3	12.8	45	13
Canton township	17	134	7.5	33	54	–	–	–	–	438	78.8	9.6	91	19
Cedar township	17	109	–	26	49	–	–	–	–	332	80.7	5.7	59	13
Mount Auburn city	4	27	–	11	5	–	–	–	–	92	76.1	3.3	26	6
Eden township	–	50	–	5	12	–	–	–	–	186	96.8	7.5	45	7
Eldorado township	17	278	5.4	69	57	–	–	–	–	772	84.6	8.4	132	30
Newhall city	12	184	5.4	53	44	–	–	–	–	572	83.0	6.5	93	21
Florence township	26	222	2.3	44	75	–	–	–	–	756	82.1	10.1	120	18
Norway city	9	87	–	25	34	–	–	–	–	362	76.8	9.7	61	13
Walford city (pt.)	4	55	9.1	12	15	–	–	–	–	160	85.0	15.6	20	3
Fremont township	53	246	19.9	43	55	–	–	–	–	882	82.0	12.1	182	50
Atkins city	22	109	6.4	32	18	–	–	–	–	385	84.4	9.4	71	16
Harrison township	–	66	–	9	18	–	–	–	–	191	86.9	4.2	12	–
Homer township	7	47	12.8	7	7	–	–	–	–	157	80.9	17.2	40	–
Iowa township	7	98	2.0	9	21	2	–	–	2	289	83.4	6.2	55	17
Luzerne city (pt.)	–	12	16.7	–	7	2	–	–	2	20	65.0	20.0	6	2
Jackson township	10	90	–	15	28	4	1	–	3	374	71.9	4.5	78	30
Garrison city	10	61	–	9	17	4	1	–	3	193	66.8	8.8	37	4
Kane township	11	152	9.9	34	41	1	1	–	–	605	76.0	7.4	98	27
Keystone city	8	94	–	19	21	1	1	–	–	396	70.7	7.8	54	20
Leroy township	21	170	8.2	23	36	2	–	–	2	726	78.9	8.8	119	45
Blairstown city	15	112	5.4	10	22	2	–	–	2	476	79.4	8.4	86	33
Luzerne city (pt.)	3	8	50.0	4	4	–	–	–	–	65	67.7	3.1	13	3
Monroe township	5	69	–	3	–	–	–	–	–	166	77.1	12.7	21	7
Polk township	25	225	–	37	42	–	–	–	–	778	75.6	3.7	158	31
Urbana city	22	109	–	10	24	–	–	–	–	339	72.0	2.4	65	18
St. Clair township	22	156	–	10	53	–	–	–	–	264	85.2	11.4	47	–
Shellsburg city	12	145	1.4	24	22	–	–	–	–	495	80.0	10.3	92	20
Taylor township	5	124	–	42	34	–	–	–	–	496	66.3	9.7	134	31
Union township	27	194	3.6	37	60	2	2	–	–	653	83.2	15.0	93	37
Van Horne city	7	132	.8	21	38	2	2	–	–	485	80.0	19.4	77	30
Vinton city	76	1 073	4.1	153	275	28	8	–	20	3 288	77.1	10.0	514	178
Black Hawk County	2 835	21 006	13.4	13 796	8 289	600	222	119	259	75 401	80.4	17.3	13 900	3 864
Barclay township	–	170	34.7	22	29	–	–	–	–	339	79.6	10.0	69	12
Bennington township	10	127	20.5	56	28	–	–	–	–	310	90.3	14.5	79	11
Big Creek township	54	392	–	69	128	10	5	1	4	1 650	79.9	12.1	287	87
La Porte City city	54	344	–	68	110	8	3	1	4	1 432	78.4	11.2	258	81
Black Hawk township	73	491	–	125	150	2	–	–	2	1 614	89.0	18.6	274	59
Cedar Falls city (pt.)	6	14	–	24	22	–	–	–	–	72	84.7	6.9	28	3
Hudson city	57	430	–	93	118	2	–	–	2	1 297	88.4	17.8	221	48
Cedar township	32	363	29.5	81	95	–	–	–	–	1 080	77.8	3.9	198	12
Cedar Falls township	633	4 929	6.9	9 469	3 611	62	5	34	23	17 664	88.6	31.9	3 293	944
Cedar Falls city (pt.)	628	4 868	7.0	9 460	3 601	62	5	34	23	17 477	88.8	31.8	3 262	918
Eagle township	16	131	22.1	24	30	–	–	–	–	326	90.8	15.6	69	–
East Waterloo township	146	1 270	11.7	176	390	66	31	7	28	3 818	69.6	2.6	714	171
Elk Run Heights city (pt.)	23	220	17.3	19	53	5	4	–	1	673	78.2	3.9	115	23
Evansdale city	107	957	9.7	136	284	50	23	7	20	2 879	66.7	2.2	557	139
Fox township	14	105	37.1	29	5	–	–	–	–	375	58.1	3.7	65	22
Lester township	18	332	4.8	53	107	3	–	–	3	795	81.1	9.9	144	26
Dunkerton city	16	155	7.7	21	42	3	–	–	3	442	80.1	11.8	84	15
Lincoln township	28	98	–	22	19	–	–	–	–	305	84.3	15.1	45	14
Mount Vernon township	46	243	2.9	122	72	–	–	–	–	1 146	67.1	9.7	205	62
Cedar Falls city (pt.)	10	32	–	33	–	–	–	–	–	214	65.4	4.2	51	15
Orange township	4	107	30.8	13	25	–	–	–	–	219	96.8	24.2	45	–
Poyner township	75	511	49.7	118	135	9	9	–	–	1 592	77.3	5.5	314	73
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	13	165	68.5	48	43	–	–	–	–	441	77.3	3.9	76	22
Raymond city	20	141	56.7	13	25	–	–	–	–	388	75.8	7.7	84	19
Spring Creek township	8	66	–	11	10	–	–	–	–	240	84.2	7.5	26	8
Union township	22	172	–	36	38	5	–	–	5	440	90.0	28.9	86	19
Washington township	4	80	6.3	26	58	3	–	3	–	501	82.2	13.6	128	37
Janesville city (pt.)	4	23	–	6	13	3	–	3	–	88	92.0	5.7	21	3
Waterloo city	1 652	11 419	15.4	3 344	3 359	440	172	74	194	42 987	77.9	14.1	7 859	2 307

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 62
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Boone County	556	4 135	6.1	1 298	1 210	88	29	8	51	17 075	80.8	13.7	2 925	869
Amaqua township	6	33	–	8	6	–	–	–	–	180	89.4	29.4	38	11
Beaver city	–	2	–	2	–	–	–	–	–	35	62.9	5.7	5	5
Beaver township	–	27	–	13	13	–	–	–	–	137	100.0	–	27	12
Berkley city (pt.)	–	1	–	–	–	–	–	–	–	2	100.0	–	1	–
Cass township	3	112	–	7	45	31	–	–	31	555	34.2	4.7	32	–
Colfax township	13	103	16.5	61	40	–	–	–	–	411	94.2	18.2	59	3
Luther city (pt.)	–	–	–	2	–	–	–	–	–	8	100.0	–	3	–
Des Moines township	338	2 150	9.4	834	661	35	21	6	8	8 843	82.5	14.8	1 538	455
Boone city (pt.)	317	2 025	10.0	781	594	35	21	6	8	8 252	82.7	14.9	1 409	426
Dodge township	6	102	15.7	8	5	–	–	–	–	435	76.1	12.2	88	24
Fraser city (pt.)	–	23	8.7	–	5	–	–	–	–	82	65.9	–	13	2
Douglas township	28	368	.5	67	108	4	4	–	–	1 569	77.4	9.4	254	63
Madrid city (pt.)	26	307	.7	54	83	4	4	–	–	1 270	76.5	7.8	211	54
Garden township	14	157	–	49	64	10	–	–	10	699	79.8	12.2	137	64
Madrid city (pt.)	11	85	–	21	25	2	–	–	2	382	77.5	12.3	81	33
Sheldahl city (pt.)	–	5	–	–	–	–	–	–	–	9	88.9	–	–	–
Grant township	3	98	–	6	10	2	2	–	–	322	70.8	1.9	45	15
Boxholm city	3	35	–	6	10	2	2	–	–	146	74.0	2.7	20	4
Harrison township	–	131	4.6	35	44	–	–	–	–	289	87.9	17.0	55	11
Jackson township	17	96	–	19	5	–	–	–	–	285	95.8	30.5	54	20
Marcy township	10	176	4.0	61	39	–	–	–	–	697	85.1	15.1	155	32
Ogden city (pt.)	4	52	–	17	10	–	–	–	–	166	80.7	9.6	39	18
Peoples township	23	66	–	14	6	–	–	–	–	226	80.5	2.2	28	8
Pilot Mound township	13	82	–	17	21	2	–	–	2	284	74.3	4.6	66	46
Fraser city (pt.)	–	–	–	2	–	–	–	–	–	4	50.0	–	–	–
Pilot Mound city	2	32	–	4	9	2	–	–	2	142	64.8	4.2	32	14
Union township	10	87	–	16	23	–	–	–	–	300	87.7	18.0	76	18
Berkley city (pt.)	–	7	–	–	3	–	–	–	–	18	100.0	–	–	–
Worth township	12	44	–	14	8	–	–	–	–	368	88.9	21.2	33	12
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	3	20	–	5	2	–	–	–	–	102	85.3	18.6	5	5
Yell township	60	303	–	69	112	4	2	2	–	1 475	80.7	13.4	240	75
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	32	277	–	61	92	4	2	2	–	1 172	79.4	11.2	186	61
Bremer County	529	4 048	5.9	1 871	1 589	50	23	14	13	14 390	78.5	15.1	2 247	517
Dayton township	10	76	–	21	19	–	–	–	–	260	80.0	11.9	35	–
Douglas township	14	91	–	10	30	–	–	–	–	280	66.8	2.9	25	7
Franklin township	–	130	18.5	–	48	–	–	–	–	289	82.7	13.5	49	12
Frederika township	7	129	1.6	2	26	–	–	–	–	284	64.4	6.3	32	7
Frederika city	–	33	6.1	2	8	–	–	–	–	137	55.5	2.2	16	5
Fremont township	28	270	.7	28	59	–	–	–	–	1 148	75.8	8.4	150	39
Tripoli city	28	178	1.1	28	45	–	–	–	–	857	73.7	9.3	126	33
Jackson township	26	242	1.2	71	70	5	–	2	3	831	82.6	11.4	180	33
Janesville city (pt.)	12	131	–	40	43	5	–	2	3	447	77.2	6.7	103	19
Jefferson township	79	570	1.1	116	153	8	8	–	–	1 725	85.3	11.6	275	56
Denver city	38	359	.3	78	91	–	–	–	–	1 048	83.4	11.1	175	33
Lafayette township	20	91	–	16	25	–	–	–	–	368	80.2	13.3	62	7
Le Roy township	16	31	–	–	4	–	–	–	–	136	79.4	25.7	26	–
Maxfield township	39	263	26.2	49	77	2	2	–	–	884	73.4	11.1	133	22
Readlyn city	15	153	10.5	23	57	2	2	–	–	497	68.4	10.3	70	22
Polk township	15	170	–	20	27	–	–	–	–	713	79.0	10.4	98	40
Plainfield city	14	93	–	20	18	–	–	–	–	310	79.0	9.7	59	26
Sumner city	46	353	–	33	108	5	–	–	5	1 455	73.9	13.5	248	80
Sumner No. 2 township	9	85	–	18	32	–	–	–	–	236	85.2	11.0	28	6
Warren township	12	171	2.9	30	43	–	–	–	–	455	79.1	4.8	63	14
Washington township	10	137	–	51	37	–	–	–	–	355	88.7	21.7	66	23
Waverly city	198	1 239	10.3	1 406	831	30	13	12	5	4 971	78.3	22.3	777	171
Buchanan County	488	4 265	8.9	684	1 157	134	51	10	73	12 927	78.4	11.2	2 240	511
Buffalo township	7	118	–	22	33	2	–	2	–	349	76.2	8.0	41	2
Aurora city (pt.)	5	27	–	4	9	–	–	–	–	100	80.0	12.0	13	2
Stanley city (pt.)	2	20	–	10	12	2	–	2	–	70	87.1	5.7	8	–
Byron township	20	280	–	36	62	10	–	8	2	674	86.8	14.5	86	35
Winthrop city	12	178	–	28	30	4	–	2	2	463	83.4	16.0	48	19
Cono township	–	84	50.0	–	19	–	–	–	–	219	79.5	22.4	43	–
Fairbank township	52	444	.5	57	145	76	37	–	39	1 000	68.5	4.8	142	31
Fairbank city (pt.)	23	188	1.1	39	48	3	–	–	3	522	77.4	7.9	90	20
Fremont township	–	57	10.5	12	23	–	–	–	–	178	88.8	18.5	15	–
Hazleton township	27	279	25.1	13	69	8	2	–	6	880	70.6	6.7	157	37
Hazleton city	17	124	4.8	13	28	–	–	–	–	492	74.2	4.9	97	14
Homer township	5	138	–	39	52	4	–	–	4	408	77.9	12.0	53	12
Rowley city	2	82	–	10	17	–	–	–	–	155	80.0	8.4	34	9
Jefferson township	10	167	26.3	25	54	–	–	–	–	438	81.3	4.1	86	21
Brandon city	10	61	–	12	22	–	–	–	–	208	75.0	6.3	48	2
Liberty township	43	166	2.4	33	46	–	–	–	–	686	71.7	3.1	147	38
Quasqueton city	8	84	–	11	28	–	–	–	–	390	69.5	2.8	88	20
Madison township	8	165	–	16	60	–	–	–	–	510	80.2	8.4	124	45
Aurora city (pt.)	4	7	–	–	6	–	–	–	–	19	78.9	–	7	2
Lamont city	4	77	–	7	29	–	–	–	–	319	80.3	5.3	56	22
Middlefield township	19	82	–	23	18	–	–	–	–	217	100.0	19.8	52	10
Newton township	15	130	–	12	27	–	–	–	–	249	94.8	19.3	37	11
Perry township	97	658	3.2	86	141	7	7	–	–	1 799	79.6	9.0	314	72
Jesup city	65	475	4.4	66	91	–	–	–	–	1 317	81.6	9.7	244	59
Sumner township	92	594	6.1	100	218	11	–	–	11	2 046	80.8	16.7	350	42
Independence city (pt.)	68	484	4.3	69	174	11	–	–	11	1 617	80.2	15.2	269	37
Washington township	87	781	13.4	183	166	16	5	–	11	2 954	76.8	12.3	544	155
Independence city (pt.)	67	627	13.1	164	153	16	5	–	11	2 307	76.5	12.5	392	116
Westburg township	6	122	40.2	27	24	–	–	–	–	320	82.8	11.9	49	–
Buena Vista County	490	3 432	10.5	1 412	1 179	70	34	7	29	12 528	82.1	15.2	2 131	679
Barnes township	33	149	–	16	30	–	–	–	–	555	85.6	14.8	102	38
Linn Grove city	2	49	–	8	3	–	–	–	–	123	85.4	8.1	23	2
Rembrandt city	9	48	–	6	5	–	–	–	–	155	84.5	7.7	28	9
Brooke township	–	58	13.8	10	12	–	–	–	–	99	94.9	31.3	22	17
Coon township	9	52	–	5	11	–	–	–	–	188	83.5	23.9	6	–
Elk township	5	88	–	15	5	–	–	–	–	208	86.1	4.3	40	8
Fairfield township	18	251	–	36	64	2	–	–	2	724	85.5	14.8	122	33
Albert City city	18	150	–	6	31	2	–	–	2	524	81.1	15.8	74	24

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 63
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Buena Vista County—Con.														
Grant township	–	35	–	11	7	7	–	–	7	234	67.1	13.2	58	9
Hayes township	47	279	26.2	66	58	–	–	–	–	746	87.8	24.8	138	43
Lakeside city	16	90	7.8	24	25	–	–	–	–	319	82.1	11.3	76	30
Lee township	–	96	–	14	40	–	–	–	–	209	89.0	5.7	41	–
Lincoln township	6	30	–	7	17	–	–	–	–	156	82.7	7.1	17	–
Maple Valley township	10	54	–	–	7	–	–	–	–	176	77.8	20.5	58	9
Newell township	26	244	–	66	80	2	–	–	2	1 005	74.1	11.8	158	70
Newell city	25	150	–	51	52	2	–	–	2	794	70.5	13.2	135	68
Nokomis township	55	408	3.9	49	132	21	18	2	1	1 363	84.6	11.5	220	61
Alta city	36	357	2.0	49	114	19	16	2	1	1 123	82.2	10.5	176	48
Poland township	24	84	–	14	18	–	–	–	–	366	77.6	8.5	63	24
Marathon city	9	49	–	5	13	–	–	–	–	214	71.0	7.9	41	18
Providence township	10	87	54.0	4	17	–	–	–	–	199	92.5	14.1	37	–
Scott township	4	63	–	–	7	–	–	–	–	135	91.1	9.6	10	–
Sioux Rapids city	10	104	–	14	39	11	2	5	4	556	76.8	8.6	104	38
Storm Lake city	222	1 232	13.8	1 067	620	27	14	–	13	5 220	81.2	17.0	855	295
Washington township	11	118	39.0	18	15	–	–	–	–	389	87.7	19.3	80	34
Truesdale city	3	22	–	3	4	–	–	–	–	80	80.0	5.0	11	3
Butler County	396	2 897	.3	568	836	38	11	6	21	10 567	71.8	9.4	1 554	465
Albion township	28	324	1.2	91	117	9	2	–	7	1 401	70.1	10.8	223	63
Parkersburg city (pt.)	28	285	1.4	52	87	9	2	–	7	1 110	68.0	11.1	186	55
Beaver township	41	295	–	62	98	5	–	–	5	862	71.3	10.1	142	32
New Hartford city	18	149	–	17	57	5	–	–	5	437	73.2	6.2	98	25
Bennezette township	17	50	–	14	3	–	–	–	–	188	92.6	3.7	14	6
Aredale city	–	17	–	–	3	–	–	–	–	44	72.7	–	8	6
Butler township	36	324	1.2	54	104	8	–	4	4	1 021	77.3	7.9	173	58
Clarksville city (pt.)	30	176	2.3	39	63	8	–	4	4	709	73.1	8.7	123	43
Coldwater township	51	260	–	26	48	2	–	2	–	1 103	74.2	10.6	143	52
Greene city	41	169	–	10	38	2	–	2	–	864	74.3	11.1	125	38
Dayton township	10	48	–	8	7	–	–	–	–	193	68.4	3.6	30	15
Fremont township	8	115	–	14	27	–	–	–	–	225	83.6	9.8	28	5
Jackson township	21	93	–	21	25	2	2	–	–	499	62.9	4.8	52	13
Allison city (pt.)	–	4	–	–	2	–	–	–	–	32	46.9	–	8	–
Clarksville city (pt.)	5	34	–	10	16	2	2	–	–	225	53.8	3.6	31	8
Jefferson township	25	55	–	14	15	–	–	–	–	251	74.9	2.4	32	11
Madison township	14	122	–	23	33	–	–	–	–	283	74.9	5.7	39	–
Monroe township	32	303	–	40	107	2	–	–	2	1 166	65.5	11.0	168	65
Aplington city	16	164	–	24	46	2	–	–	2	733	59.8	12.0	98	35
Parkersburg city (pt.)	7	28	–	9	11	–	–	–	–	135	57.0	5.2	21	7
Pittsford township	28	155	–	40	40	1	1	–	–	727	63.4	6.5	125	35
Bristow city (pt.)	–	5	–	2	3	1	1	–	–	17	82.4	–	–	–
Dumont city	9	98	–	31	20	–	–	–	–	508	61.0	9.1	82	26
Ripley township	12	54	–	6	31	6	6	–	–	165	78.2	3.0	17	–
Shell Rock township	56	368	.5	63	99	3	–	–	3	1 207	76.2	11.9	196	46
Shell Rock city	31	278	.7	50	76	3	–	–	3	907	76.2	10.1	158	46
Washington township	–	44	–	13	15	–	–	–	–	229	81.2	18.3	11	–
West Point township	17	287	–	79	67	–	–	–	–	1 047	68.3	10.5	161	64
Allison city (pt.)	17	160	–	45	44	–	–	–	–	693	64.5	11.0	96	48
Bristow city (pt.)	–	29	–	4	6	–	–	–	–	104	63.5	3.8	23	10
Calhoun County	257	1 984	2.1	372	535	21	7	–	14	8 037	78.9	11.6	1 342	460
Butler township	34	219	.9	22	50	–	–	–	–	784	76.7	8.3	124	47
Jolley city	5	12	16.7	–	3	–	–	–	–	48	85.4	6.3	8	6
Pomeroy city (pt.)	20	126	–	22	28	–	–	–	–	541	67.8	10.7	61	31
Calhoun township	7	19	–	6	–	–	–	–	–	128	83.6	–	16	2
Cedar township	7	87	8.0	22	16	1	1	–	–	293	85.3	8.2	45	11
Rinard city	–	26	26.9	2	7	–	–	–	–	45	71.1	8.9	8	1
Somers city	7	37	–	6	6	1	1	–	–	91	73.6	8.8	11	4
Center township	16	131	–	27	44	–	–	–	–	738	78.7	8.7	116	59
Rockwell City city (pt.)	13	78	–	14	25	–	–	–	–	496	76.0	11.1	82	53
Elm Grove township	11	43	–	7	8	–	–	–	–	146	76.0	14.4	22	10
Yetter city	2	15	–	2	4	–	–	–	–	23	34.8	8.7	4	4
Garfield township	–	31	–	3	6	–	–	–	–	169	82.2	10.1	19	7
Lytton city (pt.)	–	–	–	3	–	–	–	–	–	29	79.3	6.9	7	2
Greenfield township	15	77	–	24	13	–	–	–	–	235	80.9	12.8	36	14
Knierim city	–	11	–	5	13	–	–	–	–	50	68.0	6.0	6	2
Jackson township	–	89	–	12	28	6	–	–	6	160	78.1	10.0	33	11
Lake City city	29	285	–	59	78	5	–	–	5	1 355	70.0	13.4	217	81
Lake Creek township	–	14	–	9	–	–	–	–	–	110	94.5	14.5	18	–
Lincoln township	63	379	6.3	64	81	–	–	–	–	1 548	75.8	13.7	263	78
Manson city	46	288	–	53	68	–	–	–	–	1 316	72.4	14.0	216	72
Logan township	–	69	–	16	33	–	–	–	–	120	95.8	28.3	18	6
Reading township	7	117	6.0	18	32	3	–	–	3	432	84.7	7.2	92	31
Farnhamville city (pt.)	7	62	–	9	18	3	–	–	3	296	79.4	6.8	64	31
Sherman township	–	53	–	17	23	–	–	–	–	246	89.4	21.1	39	20
Pomeroy city (pt.)	–	2	–	3	2	–	–	–	–	16	43.8	–	2	2
Twin Lakes township	50	271	.7	55	80	6	6	–	–	1 047	84.6	11.0	204	60
Rockwell City city (pt.)	38	232	.9	49	56	–	–	–	–	910	83.5	11.8	178	48
Union township	11	85	–	11	31	–	–	–	–	415	79.3	10.1	58	23
Lohrville city	11	64	–	11	25	–	–	–	–	328	78.0	11.6	58	23
Williams township	7	15	–	–	12	–	–	–	–	111	88.3	10.8	22	–
Carroll County	614	4 188	37.8	690	1 060	54	11	20	23	13 537	74.6	11.3	2 131	616
Arcadia township	25	149	65.1	27	36	2	–	–	2	501	74.7	3.6	76	24
Arcadia city	13	86	54.7	12	14	2	–	–	2	311	69.8	4.2	48	24
Carroll city	248	1 762	42.2	310	466	17	–	11	6	6 157	75.9	14.1	1 008	296
Eden township	14	111	51.4	13	51	–	–	–	–	434	64.5	3.5	72	15
Templeton city	7	64	53.1	8	26	–	–	–	–	232	63.4	1.7	26	8
Ewoldt township	19	65	12.3	21	4	–	–	–	–	196	90.8	24.0	23	–
Glidden township	35	282	.7	83	69	3	3	–	–	903	77.3	10.7	128	33
Glidden city	28	238	.8	59	52	3	3	–	–	700	76.7	11.6	101	31
Ralston city (pt.)	7	20	–	14	9	–	–	–	–	58	81.0	6.9	6	2
Grant township	7	86	19.8	24	27	–	–	–	–	240	86.7	7.1	22	–
Lidderdale city (pt.)	–	3	100.0	2	2	–	–	–	–	20	50.0	–	2	–
Jasper township	3	97	10.3	11	14	4	–	–	4	254	86.6	2.4	39	10
Lanesboro city	–	14	–	–	5	–	–	–	–	119	76.5	–	21	10
Kniest township	–	117	70.1	2	29	–	–	–	–	308	66.2	4.9	37	3
Breda city (pt.)	–	5	–	2	2	–	–	–	–	15	80.0	20.0	5	3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 64
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Carroll County—Con.														
Manning city	39	212	–	56	40	–	–	–	–	1 058	70.0	13.9	164	69
Maple River township	49	139	69.1	–	31	–	–	–	–	302	63.6	6.3	44	7
Newton township	11	154	81.8	10	30	–	–	–	–	344	64.0	5.8	72	19
Dedham city	4	35	57.1	2	7	–	–	–	–	188	56.4	7.4	37	12
Pleasant Valley township	41	90	25.6	7	18	3	3	–	–	226	66.4	6.2	39	11
Willey city	2	15	33.3	–	5	–	–	–	–	48	68.8	–	17	2
Richland township	16	118	–	18	61	–	–	–	–	196	88.8	19.4	30	–
Roselle township	31	186	73.1	20	41	–	–	–	–	401	64.8	3.7	76	31
Halbur city	10	48	72.9	8	6	–	–	–	–	136	72.1	11.0	15	5
Sheridan township	8	116	57.8	4	22	–	–	–	–	280	77.9	5.0	62	4
Lidderdale city (pt.)	2	37	27.0	–	6	–	–	–	–	121	70.2	6.6	20	4
Union township	19	308	–	39	81	19	5	9	5	1 073	73.8	12.9	178	76
Coon Rapids city	14	219	–	34	55	19	5	9	5	890	74.5	14.4	150	68
Washington township	14	75	44.0	18	13	6	–	–	6	188	78.7	2.7	16	6
Wheatland township	35	121	70.2	27	27	–	–	–	–	476	76.3	6.5	45	12
Breda city (pt.)	5	66	71.2	22	20	–	–	–	–	297	67.0	7.1	38	12
Cass County	323	2 613	.2	484	737	25	14	4	7	10 383	80.7	12.5	1 607	513
Bear Grove township	15	63	–	7	21	–	–	–	–	239	86.2	10.5	20	–
Benton township	–	48	–	–	10	–	–	–	–	111	82.9	11.7	21	–
Brighton township	3	117	–	10	13	–	–	–	–	231	84.4	6.5	24	5
Marne city	–	25	–	8	4	–	–	–	–	92	69.6	7.6	9	5
Cass township	5	110	–	21	29	1	–	–	1	464	76.7	9.9	74	14
Lewis city	5	83	–	14	29	1	–	–	1	309	79.0	5.5	58	14
Edna township	–	25	–	5	12	–	–	–	–	121	67.8	–	5	–
Franklin township	25	57	–	18	24	–	–	–	–	315	81.6	13.7	34	19
Wiota city	6	23	–	5	15	–	–	–	–	125	75.2	4.8	23	9
Grant township	30	224	–	36	71	8	2	4	2	897	72.7	9.1	153	31
Anita city	24	193	–	26	50	8	2	4	2	751	70.2	10.3	120	25
Grove township	178	1 245	.5	208	358	9	9	–	–	5 382	81.2	15.1	854	334
Atlantic city (pt.)	167	1 206	.5	203	353	9	9	–	–	5 126	80.9	15.9	817	334
Lincoln township	–	33	–	15	13	–	–	–	–	123	86.2	5.7	23	–
Massena township	12	101	–	20	32	1	–	–	1	393	80.7	4.6	58	23
Massena city	7	72	–	11	32	1	–	–	1	257	75.1	7.0	40	14
Noble township	12	57	–	17	11	–	–	–	–	246	85.8	12.6	52	7
Pleasant township	18	220	–	71	75	6	3	–	3	936	80.9	9.8	165	43
Griswold city	18	174	–	41	45	6	3	–	3	765	78.4	11.2	135	37
Pymosa township	11	81	–	5	–	–	–	–	–	212	89.2	12.3	38	5
Union township	–	56	–	23	17	–	–	–	–	339	79.9	6.2	39	18
Cumberland city	–	40	–	6	5	–	–	–	–	208	74.5	7.7	22	9
Victoria township	–	94	–	5	28	–	–	–	–	118	75.4	6.8	13	7
Washington township	14	82	–	23	23	–	–	–	–	256	90.2	23.0	34	7
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	378	3 196	1.1	769	828	47	41	–	6	11 557	79.3	12.8	1 957	562
Cass township	–	59	–	11	13	–	–	–	–	218	70.6	10.1	49	23
Center township	87	686	–	129	176	19	19	–	–	2 561	75.6	12.6	442	140
Tipton city	81	539	–	99	124	19	19	–	–	2 039	74.3	12.2	372	115
Dayton township	23	179	.6	32	33	4	–	–	4	884	76.1	10.1	100	36
Clarence city	18	123	.8	11	27	4	–	–	4	693	75.9	10.1	84	36
Fairfield township	23	61	–	–	14	–	–	–	–	173	85.5	11.0	36	–
Farmington township	21	402	5.5	86	91	2	2	–	–	1 374	77.4	10.0	206	53
Durant city (pt.)	21	282	–	63	79	2	2	–	–	1 022	76.6	11.4	168	47
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	15	158	–	30	52	3	3	–	–	699	76.4	12.9	148	60
Mechanicsville city (pt.)	–	2	–	–	–	–	–	–	–	3	100.0	–	–	–
Stanwood city	15	123	–	30	30	–	–	–	–	442	82.8	15.8	87	27
Gower township	6	69	–	38	46	4	4	–	–	336	79.8	21.7	37	11
Inland township	9	141	–	58	52	2	2	–	–	611	79.9	8.2	98	28
Bennett city	9	54	–	33	20	2	2	–	–	272	74.3	10.7	45	16
Iowa township	–	73	–	20	40	–	–	–	–	220	90.0	11.4	6	–
Linn township	–	11	–	7	–	–	–	–	–	154	90.9	9.1	46	11
Massillon township	10	104	–	24	21	–	–	–	–	243	92.2	14.0	61	21
Pioneer township	55	298	.7	47	58	7	5	–	2	937	84.8	10.8	175	32
Mechanicsville city (pt.)	28	197	1.0	30	45	2	–	–	2	661	80.0	10.7	130	28
Red Oak township	16	37	–	20	15	–	–	–	–	111	94.6	17.1	–	–
Rochester township	9	155	–	25	55	–	–	–	–	315	81.3	2.9	70	8
Springdale township	85	512	.4	170	111	–	–	–	–	1 684	86.7	18.2	308	92
West Branch city	62	335	.6	107	75	–	–	–	–	1 228	85.9	20.5	204	62
Springfield township	10	176	4.0	35	41	6	6	–	–	789	68.8	13.7	136	47
Lowden city	8	104	–	24	29	2	2	–	–	542	70.7	9.8	101	37
Sugar Creek township	9	75	–	37	10	–	–	–	–	248	74.2	22.2	39	–
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	967	7 649	8.0	2 802	2 625	112	74	6	32	30 988	81.3	15.5	5 433	1 720
Bath township	7	93	–	3	24	–	–	–	–	232	89.7	7.8	31	6
Clear Lake township	33	253	7.1	35	72	–	–	–	–	1 239	86.0	18.2	250	75
Ventura city	15	98	3.1	18	30	–	–	–	–	435	80.5	14.9	93	24
Clear Lake city	166	1 309	4.5	488	414	23	18	–	5	5 616	84.1	17.8	778	220
Dougherty township	5	43	–	17	17	–	–	–	–	209	87.6	11.0	40	9
Dougherty city	3	15	–	6	4	–	–	–	–	80	80.0	2.5	15	6
Falls township	11	235	4.7	36	62	2	–	–	2	723	76.5	7.1	119	23
Plymouth city	2	111	9.9	17	23	2	–	–	2	282	79.8	5.3	48	10
Rock Falls city	2	8	–	2	2	–	–	–	–	85	72.9	14.1	10	–
Geneseo township	32	238	6.7	50	82	–	–	–	–	850	81.1	7.8	128	42
Rockwell city	32	183	8.7	42	46	–	–	–	–	670	80.4	8.8	98	32
Grant township	6	61	–	11	22	–	–	–	–	160	80.6	4.4	23	8
Grimes township	17	139	–	33	30	–	–	–	–	646	79.9	6.5	105	37
Meservey city	2	53	–	5	14	–	–	–	–	222	67.6	3.2	34	12
Thornton city (pt.)	6	51	–	21	16	–	–	–	–	275	85.5	12.7	47	18
Lake township	8	70	–	31	46	–	–	–	–	215	87.4	6.5	44	9
Lime Creek township	15	73	9.6	38	16	–	–	–	–	372	83.6	23.1	77	30
Lincoln township	13	86	–	18	6	–	–	–	–	227	84.6	14.1	24	12
Mason township	10	97	–	22	45	–	–	–	–	374	76.7	18.7	59	23
Mason City city	604	4 581	10.9	1 965	1 704	85	56	6	23	18 986	79.7	16.3	3 590	1 185
Mount Vernon township	12	110	–	14	14	–	–	–	–	245	95.9	5.7	19	–
Owen township	6	111	–	20	40	–	–	–	–	202	89.6	6.4	55	5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 65
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Cerro Gordo County—Con.														
Pleasant Valley township	22	90	–	–	21	2	–	–	2	342	85.7	4.7	41	23
Swaledale city	2	29	–	–	4	2	–	–	2	134	79.1	3.7	18	10
Thornton city (pt.)	–	10	–	–	2	–	–	–	–	28	89.3	–	6	2
Portland township	–	37	–	21	10	–	–	–	–	204	90.2	13.2	32	13
Union township	–	23	–	–	–	–	–	–	–	146	87.0	4.1	18	–
Cherokee County	254	2 601	.5	405	734	50	11	16	23	9 425	81.3	10.8	1 777	556
Afton township	9	117	–	11	18	–	–	–	–	192	87.5	16.7	24	–
Amherst township	17	34	–	12	7	–	–	–	–	301	90.0	12.6	48	18
Marcus city (pt.)	4	8	–	6	4	–	–	–	–	81	76.5	21.0	12	6
Cedar township	25	62	–	–	23	17	–	2	15	303	84.2	4.3	74	13
Larrabee city	4	32	–	–	1	–	–	–	–	128	76.6	.8	33	7
Cherokee township	117	1 199	–	193	404	19	8	11	–	4 558	80.2	10.8	940	250
Cherokee city (pt.)	108	1 028	–	189	360	14	8	6	–	4 111	79.7	10.8	859	243
Diamond township	–	55	–	13	–	–	–	–	–	135	74.8	3.7	22	5
Grand Meadow township	–	33	18.2	20	13	–	–	–	–	183	77.0	–	59	27
Liberty township	–	57	–	–	14	–	–	–	–	158	90.5	3.8	13	13
Marcus township	26	249	–	39	63	8	–	–	8	808	80.1	13.6	111	40
Marcus city (pt.)	20	201	–	32	57	2	–	–	2	697	79.5	11.8	111	40
Pilot township	12	41	–	–	4	–	–	–	–	221	87.3	16.3	56	38
Cherokee city (pt.)	–	15	–	–	–	–	–	–	–	21	100.0	–	6	–
Pitcher township	12	218	–	38	73	3	3	–	–	881	79.7	15.2	158	54
Aurelia city	12	186	–	26	55	3	3	–	–	742	77.6	12.0	123	41
Rock township	5	63	–	17	17	–	–	–	–	148	81.1	6.8	34	12
Sheridan township	10	146	5.5	18	29	3	–	3	–	571	85.5	10.5	83	19
Cleghorn city	–	56	–	7	14	3	–	3	–	180	88.9	19.4	27	5
Meriden city	6	44	18.2	–	6	–	–	–	–	129	82.9	9.3	16	1
Silver township	6	67	–	17	17	–	–	–	–	134	88.8	9.7	20	–
Spring township	–	66	–	–	10	–	–	–	–	106	80.2	5.7	16	6
Tilden township	7	56	–	5	11	–	–	–	–	141	91.5	12.8	19	7
Willow township	8	138	–	22	31	–	–	–	–	585	76.6	7.0	100	54
Quimby city	8	42	–	7	14	–	–	–	–	223	84.8	9.0	48	26
Washta city	–	59	–	15	12	–	–	–	–	186	69.4	7.0	31	14
Chickasaw County	258	2 652	7.1	402	723	39	21	6	12	8 704	75.2	9.9	1 333	337
Bradford township	37	364	2.2	76	106	3	–	–	3	1 406	80.5	11.5	196	61
Nashua city	28	267	.7	50	87	2	–	–	2	1 038	76.2	12.8	161	55
Chickasaw township	20	207	10.6	20	40	6	6	–	–	586	72.2	3.2	81	21
Bassett city	–	23	8.7	–	–	–	–	–	–	60	70.0	–	12	8
Ionia city	5	67	–	4	16	–	–	–	–	195	78.5	3.1	35	8
Dayton township	27	350	9.1	76	119	7	7	–	–	1 283	77.0	12.9	178	56
New Hampton city (pt.)	21	237	13.5	29	72	–	–	–	–	907	76.5	15.3	122	45
Deerfield township	–	109	11.0	13	19	–	–	–	–	265	77.0	–	40	6
Dresden township	17	194	2.6	19	40	–	–	–	–	511	73.8	6.8	88	31
Fredericksburg city (pt.)	11	115	–	12	31	–	–	–	–	285	74.0	9.5	52	14
Fredericksburg township	31	182	.5	17	46	1	–	–	1	660	80.5	10.6	95	24
Fredericksburg city (pt.)	19	73	1.4	9	22	1	–	–	1	392	78.3	12.2	49	9
Jacksonville township	21	71	45.1	6	18	6	6	–	–	336	64.3	6.3	37	11
New Hampton township	73	575	3.8	94	171	6	–	6	–	1 984	72.3	13.0	321	72
New Hampton city (pt.)	56	396	1.8	78	124	–	–	–	–	1 582	72.6	12.1	250	54
Richland township	–	88	15.9	–	7	–	–	–	–	219	61.2	–	29	11
Stapleton township	29	237	3.4	45	70	–	–	–	–	536	77.4	8.2	101	18
Lawler city	12	127	6.3	26	27	–	–	–	–	329	69.3	7.6	58	18
Utica township	–	144	8.3	5	41	–	–	–	–	319	77.1	6.3	79	12
Washington township	3	131	15.3	31	46	10	2	–	8	599	74.5	10.9	88	14
Alta Vista city	–	32	12.5	6	11	2	2	–	–	169	69.2	10.1	27	14
North Washington city	3	24	–	5	1	–	–	–	–	74	86.5	4.1	13	–
Clarke County	198	1 440	.2	252	420	33	12	14	7	5 561	77.6	8.8	933	287
Doyle township	10	29	–	–	11	–	–	–	–	150	67.3	–	30	–
Franklin township	6	57	–	–	21	–	–	–	–	127	91.3	5.5	26	14
Fremont township	12	67	–	–	18	–	–	–	–	314	82.5	1.9	69	16
Green Bay township	4	43	–	5	9	–	–	–	–	118	74.6	–	9	–
Jackson township	–	97	3.1	2	13	4	2	2	–	322	73.6	1.2	49	7
Woodburn city	–	54	–	2	11	4	2	2	–	155	69.7	–	31	4
Knox township	–	37	–	6	13	7	–	–	7	87	80.5	–	14	–
Liberty township	7	71	–	20	30	5	–	5	–	258	86.4	7.0	53	24
Madison township	6	51	–	7	4	–	–	–	–	156	72.4	8.3	23	8
Osceola city	110	646	–	134	203	15	10	5	–	2 835	75.4	11.3	459	154
Osceola township	19	83	–	5	20	–	–	–	–	293	75.1	15.7	52	16
Troy township	19	174	–	46	46	2	–	2	–	593	80.4	7.3	95	22
Murray city	17	163	–	46	46	2	–	2	–	440	75.5	8.0	66	19
Ward township	5	53	–	21	26	–	–	–	–	144	88.2	14.6	16	–
Washington township	–	32	–	6	6	–	–	–	–	164	90.2	7.3	38	26
Clay County	403	3 316	3.8	609	827	21	11	–	10	11 470	84.8	14.5	1 880	571
Clay township	21	120	–	19	14	–	–	–	–	501	85.8	12.4	75	17
Royal city	9	102	–	7	14	–	–	–	–	323	80.2	10.2	55	10
Douglas township	8	44	–	–	9	–	–	–	–	121	88.4	28.9	23	–
Freeman township	11	111	–	22	38	–	–	–	–	314	79.6	8.9	46	10
Dickens city	11	38	–	11	26	–	–	–	–	129	82.9	3.1	27	3
Garfield township	8	103	–	25	19	–	–	–	–	243	87.7	15.2	38	7
Webb city	–	17	–	5	6	–	–	–	–	118	79.7	7.6	16	7
Gillett Grove township	–	122	–	11	26	–	–	–	–	264	79.2	8.7	50	8
Gillett Grove city (pt.)	–	21	–	9	9	–	–	–	–	41	61.0	17.1	7	–
Greenville city	–	11	–	2	1	–	–	–	–	58	70.7	8.6	7	2
Herdland township	–	68	–	6	18	–	–	–	–	146	80.1	19.9	27	10
Lake township	6	46	–	16	27	–	–	–	–	117	94.9	10.3	32	–
Lincoln township	–	47	–	13	25	10	–	–	10	286	77.3	16.1	57	31
Rossie city	–	10	–	6	2	–	–	–	–	52	88.5	9.6	16	7
Logan township	7	36	–	14	8	–	–	–	–	126	90.5	7.9	27	7
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	28	178	–	14	50	–	–	–	–	625	82.1	11.7	118	20
Everly city	22	133	–	14	34	–	–	–	–	471	83.0	9.6	83	20
Meadow township	17	95	–	–	–	–	–	–	–	258	90.3	7.0	28	13
Peterson township	11	93	2.2	7	15	2	2	–	–	393	75.6	9.7	75	27
Peterson city	6	82	2.4	7	15	2	2	–	–	288	72.6	6.9	64	27
Riverton township	–	77	–	–	–	–	–	–	–	223	83.9	10.8	38	18
Sioux township	8	87	36.8	–	–	–	–	–	–	238	86.1	8.0	29	7
Spencer city	258	1 991	4.5	450	561	9	9	–	–	7 189	85.3	16.1	1 137	386

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 66
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Clay County—Con.														
Summit township	10	59	3.4	12	7	–	–	–	–	299	91.0	7.4	63	10
Fostoria city	4	24	8.3	9	4	–	–	–	–	126	85.7	7.1	19	2
Waterford township	10	39	–	–	10	–	–	–	–	127	91.3	22.0	17	–
Clayton County	359	3 683	6.4	632	989	61	11	2	48	12 463	74.5	9.0	2 019	503
Boardman township	12	342	–	66	90	4	–	2	2	1 257	80.9	18.2	220	56
Elkader city	12	275	–	51	72	4	–	2	2	1 087	79.0	19.6	181	53
Buena Vista township	16	127	54.3	2	22	–	–	–	–	222	72.5	2.7	37	5
North Buena Vista city	9	35	31.4	–	10	–	–	–	–	86	69.8	3.5	15	1
Cass township	24	361	–	36	74	2	2	–	–	1 191	76.6	9.6	209	73
Strawberry Point city	18	275	–	35	64	–	–	–	–	889	76.5	11.2	140	48
Clayton township	3	63	–	12	9	–	–	–	–	203	64.5	6.4	41	13
Clayton city	1	3	–	2	–	–	–	–	–	27	85.2	22.2	8	4
Cox Creek township	4	51	–	43	11	–	–	–	–	247	74.1	7.3	24	–
Littleport city (pt.)	–	19	–	2	3	–	–	–	–	41	73.2	–	8	–
Elk township	14	102	25.5	4	12	2	–	–	2	157	65.6	.6	6	–
Farmersburg township	12	169	–	29	34	–	–	–	–	371	79.2	4.9	56	10
Farmersburg city (pt.)	–	62	–	13	19	–	–	–	–	202	70.8	5.0	25	8
Garnavillo township	14	212	–	18	61	–	–	–	–	781	66.8	9.6	139	53
Garnavillo city	14	119	–	17	30	–	–	–	–	531	69.5	13.4	76	38
Giard township	–	100	–	28	33	–	–	–	–	277	69.7	4.3	37	3
Grand Meadow township	14	75	13.3	53	20	–	–	–	–	333	95.8	7.5	49	6
Postville city (pt.)	–	12	83.3	–	–	–	–	–	–	5	100.0	–	–	–
Highland township	–	43	–	19	32	–	–	–	–	172	77.3	7.6	37	5
Jefferson township	75	454	12.6	68	142	2	–	–	2	2 067	70.5	10.8	368	103
Guttenberg city	64	337	11.6	61	112	2	–	–	2	1 595	70.3	11.8	281	86
Osterdock city (pt.)	–	5	100.0	–	–	–	–	–	–	7	85.7	–	–	–
Lodomillo township	11	153	–	33	92	17	–	–	17	490	76.1	5.9	85	16
Edgewood city (pt.)	8	56	–	13	19	–	–	–	–	215	74.0	10.7	26	9
Mallory township	–	133	7.5	7	25	–	–	–	–	257	80.5	2.3	60	9
Osterdock city (pt.)	–	12	83.3	–	–	–	–	–	–	18	88.9	–	1	–
Marion township	18	98	–	22	12	–	–	–	–	224	82.6	4.0	12	8
Mendon township	31	284	9.5	30	80	16	9	–	7	1 141	70.7	10.2	198	51
McGregor city	4	141	7.1	10	41	8	6	–	2	550	70.0	10.5	96	35
Marquette city	19	64	6.3	8	25	3	3	–	–	303	72.6	11.6	66	12
Millville township	18	93	32.3	7	14	–	–	–	–	250	80.8	11.2	53	–
Millville city	–	9	–	1	2	–	–	–	–	13	76.9	–	2	–
Monona township	38	386	–	90	89	15	–	–	15	1 511	74.3	8.6	179	45
Luana city	6	19	–	8	3	–	–	–	–	152	63.8	6.6	23	6
Monona city	32	262	–	51	48	–	–	–	–	1 036	73.5	9.8	114	37
Read township	–	63	–	16	14	–	–	–	–	232	69.8	6.0	52	14
Sperry township	14	94	–	19	25	–	–	–	–	392	78.1	1.8	38	10
Volga city	14	40	–	5	13	–	–	–	–	207	72.9	3.4	29	10
Volga township	21	186	4.3	13	66	3	–	–	3	406	72.9	4.2	63	20
Elkport city	3	25	–	–	2	–	–	–	–	44	63.6	4.5	6	2
Garber city	–	11	18.2	–	5	3	–	–	3	69	63.8	–	6	4
Littleport city (pt.)	–	6	–	5	5	–	–	–	–	32	59.4	21.9	7	5
Wagner township	20	94	–	17	32	–	–	–	–	282	72.7	7.1	56	3
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	1	19	–	4	4	–	–	–	–	71	62.0	7.0	7	–
Clinton County	1 070	9 482	5.4	2 564	2 623	176	90	45	41	33 363	77.4	12.9	6 226	1 728
Bloomfield township	17	170	–	40	23	–	–	–	–	524	81.1	10.5	53	17
Delmar city	12	100	–	23	20	–	–	–	–	330	77.3	7.3	45	9
Brookfield township	8	93	–	19	29	6	–	–	6	276	84.1	7.2	40	–
Camanche township	25	974	2.6	229	282	19	19	–	–	2 997	75.3	11.5	609	129
Camanche city	25	955	2.6	209	264	19	19	–	–	2 873	75.7	11.2	598	129
Center township	19	156	–	49	29	–	–	–	–	408	87.0	2.9	64	–
Clinton city	697	4 997	5.5	1 503	1 530	105	44	29	32	19 319	76.2	14.4	3 719	1 170
Deep Creek township	33	178	–	42	41	–	–	–	–	456	73.0	6.1	83	11
Goose Lake city	8	58	–	12	6	–	–	–	–	133	78.9	9.8	27	11
De Witt township	131	1 188	13.0	351	270	8	8	–	–	3 596	82.0	15.6	609	178
De Witt city	100	856	13.1	296	201	8	8	–	–	2 974	80.4	16.1	448	172
Eden township	9	133	21.8	21	29	–	–	–	–	671	75.1	4.6	156	63
Low Moor city	9	43	11.6	4	10	–	–	–	–	165	77.6	2.4	23	9
Elk River township	8	138	–	32	24	–	–	–	–	541	79.3	6.3	107	6
Andover city	3	12	–	5	–	–	–	–	–	79	69.6	3.8	13	–
Grant township	7	81	14.8	5	15	–	–	–	–	201	89.6	13.9	40	6
Hampshire township	11	242	–	59	68	11	–	11	–	595	75.1	13.3	130	15
Liberty township	2	123	1.6	29	16	2	–	2	–	243	79.8	6.6	53	6
Toronto city	2	30	6.7	2	9	2	–	2	–	81	69.1	6.2	23	6
Olive township	12	140	–	23	33	2	2	–	–	623	85.2	5.0	122	22
Calamus city	12	46	–	9	15	2	2	–	–	263	76.8	5.7	49	13
Orange township	54	178	1.7	35	55	5	5	–	–	662	87.5	11.2	98	26
Grand Mound city	33	129	2.3	30	44	5	5	–	–	373	85.0	11.3	55	10
Sharon township	3	166	–	26	39	–	–	–	–	550	75.1	9.6	104	35
Lost Nation city	3	98	–	11	22	–	–	–	–	331	79.5	12.7	59	25
Spring Rock township	6	187	3.7	21	66	18	12	3	3	706	67.6	9.1	111	28
Wheatland city	6	109	–	14	48	11	5	3	3	509	64.4	7.9	85	14
Washington township	–	48	12.5	7	6	–	–	–	–	296	72.6	16.9	39	8
Waterford township	20	204	–	39	50	–	–	–	–	400	77.5	5.3	51	4
Charlotte city	10	69	–	21	19	–	–	–	–	198	75.8	7.1	28	4
Welton township	8	86	–	34	18	–	–	–	–	299	87.6	9.7	38	4
Welton city	8	26	–	9	7	–	–	–	–	98	74.5	2.0	19	3
Crawford County	363	3 113	6.4	522	1 020	103	21	3	79	10 878	72.5	9.8	1 836	441
Boyer township	7	37	–	12	15	–	–	–	–	139	84.9	18.7	9	–
Charter Oak township	18	153	–	10	39	–	–	–	–	581	66.4	13.6	82	20
Charter Oak city	10	61	–	10	22	–	–	–	–	373	59.8	11.5	46	9
Denison township	181	1 178	6.5	251	506	94	16	–	78	4 547	73.9	12.6	742	183
Denison city (pt.)	171	1 114	6.9	240	472	94	16	–	78	4 207	72.6	12.1	686	177
East Boyer township	–	47	–	7	14	–	–	–	–	232	70.3	6.9	33	–
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	9	74	–	–	26	–	–	–	–	169	72.2	4.1	42	11
Hanover township	8	63	–	–	25	–	–	–	–	153	81.0	12.4	21	7
Hayes township	2	77	40.3	–	14	–	–	–	–	174	70.1	–	30	5
Iowa township	20	52	13.5	18	6	–	–	–	–	234	79.1	10.3	32	5
Aspinwall city	1	4	–	2	–	–	–	–	–	41	75.6	4.9	8	–
Jackson township	–	55	47.3	14	14	–	–	–	–	139	61.9	15.1	30	14

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 67
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Crawford County—Con.														
Milford township	25	105	–	9	27	–	–	–	–	441	61.7	1.8	90	29
Deloit city	10	74	–	5	16	–	–	–	–	187	58.3	–	35	3
Morgan township	–	93	–	18	18	–	–	–	–	162	76.5	–	24	7
Schleswig city (pt.)	–	2	–	–	2	–	–	–	–	17	70.6	–	3	2
Nishnabotny township	12	198	–	42	41	–	–	–	–	796	69.2	6.5	115	30
Manilla city	12	152	–	33	37	–	–	–	–	623	65.5	7.2	108	30
Otter Creek township	31	270	–	37	69	–	–	–	–	958	66.2	8.1	155	51
Kiron city	5	66	–	4	14	–	–	–	–	208	79.8	11.1	37	19
Schleswig city (pt.)	24	127	–	30	43	–	–	–	–	606	59.6	5.6	97	28
Paradise township	14	37	–	14	14	–	–	–	–	172	78.5	12.8	30	2
Arion city (pt.)	2	11	–	2	–	–	–	–	–	37	48.6	–	7	2
Soldier township	–	78	–	12	13	–	–	–	–	248	73.0	10.5	35	5
Ricketts city	–	14	–	4	4	–	–	–	–	78	52.6	5.1	13	5
Stockholm township	–	85	35.3	7	31	–	–	–	–	177	73.4	–	29	9
Union township	24	187	–	27	54	5	3	2	–	595	69.1	8.6	130	24
Arion city (pt.)	–	19	–	–	7	3	3	–	–	50	54.0	–	12	3
Dow City city	9	77	–	17	20	–	–	–	–	313	65.5	4.8	60	20
Washington township	–	80	2.5	6	25	–	–	–	–	165	73.9	9.1	17	–
Buck Grove city	–	4	–	–	–	–	–	–	–	14	64.3	–	1	–
West Side township	12	181	13.8	31	50	4	2	1	1	664	83.9	8.3	144	39
Vail city	3	83	9.6	12	30	2	2	–	–	239	83.3	2.5	61	19
Westside city	–	43	9.3	8	17	2	–	1	1	248	83.1	18.1	50	19
Willow township	–	63	–	7	19	–	–	–	–	132	79.5	–	46	–
Dallas County	807	5 561	5.9	1 245	1 532	115	66	17	32	19 388	83.6	16.3	3 389	847
Adams township	43	213	–	44	48	3	2	–	1	603	85.2	23.5	109	12
De Soto city (pt.)	13	47	–	4	13	3	2	–	1	73	95.9	20.5	16	–
Adel township	125	982	2.4	243	323	31	26	–	5	3 408	83.8	18.8	502	126
Adel city	86	605	–	147	223	31	26	–	5	2 074	84.1	18.4	290	88
Dallas Center city (pt.)	28	287	3.8	75	73	–	–	–	–	883	85.7	18.7	153	32
Beaver township	12	170	11.8	56	39	–	–	–	–	355	87.3	15.5	67	9
Bouton city	2	38	–	9	7	–	–	–	–	100	81.0	9.0	14	2
Boone township	60	406	12.6	66	108	–	–	–	–	1 207	94.1	37.9	251	54
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	7	45	40.0	21	24	5	5	–	–	275	84.7	7.6	22	7
Dallas township	13	105	9.5	19	29	3	3	–	–	275	78.9	6.5	22	–
Dawson city	6	43	4.7	3	7	3	3	–	–	104	71.2	1.9	10	–
Des Moines township	66	355	–	98	80	2	2	–	–	1 152	84.9	12.2	178	32
Woodward city	52	224	–	51	64	2	2	–	–	780	86.7	12.3	113	25
Grant township	22	193	26.9	53	66	7	4	3	–	913	87.6	11.2	162	46
Granger city	13	74	25.7	17	27	7	4	3	–	443	89.2	9.3	80	28
Lincoln township	–	42	–	13	6	–	–	–	–	199	94.0	10.6	36	13
Linn township	12	94	–	23	24	2	2	–	–	365	74.8	3.3	84	28
Linden city	8	40	–	5	17	2	2	–	–	116	72.4	6.9	27	10
Spring Valley township	163	1 201	8.4	241	327	27	8	5	14	4 763	79.2	13.0	859	291
Perry city	152	1 141	8.3	220	311	19	8	5	6	4 465	78.7	13.4	825	279
Sugar Grove township	12	130	3.1	25	18	–	–	–	–	574	77.0	14.1	95	29
Dallas Center city (pt.)	–	6	66.7	2	2	–	–	–	–	64	65.6	10.9	14	6
Minburn city	–	58	–	14	10	–	–	–	–	247	78.9	10.9	41	18
Union township	70	377	3.2	41	103	20	6	7	7	1 363	74.2	10.0	267	74
Dexter city	24	102	7.8	7	16	–	–	–	–	416	75.2	10.6	89	39
Redfield city	15	154	–	25	63	11	6	–	5	579	72.2	9.0	98	20
Van Meter township	82	581	3.6	96	149	12	8	2	2	1 629	86.8	12.3	288	46
De Soto city (pt.)	36	190	–	36	59	10	6	2	2	507	85.8	6.3	116	9
Van Meter city	15	143	–	31	39	–	–	–	–	479	84.8	14.2	71	13
Walnut township	114	578	.3	196	161	3	–	–	3	2 065	89.2	22.2	403	62
Waukee city	91	451	.4	135	116	3	–	–	3	1 604	90.3	18.6	311	47
Washington township	6	89	12.4	10	27	–	–	–	–	242	90.5	22.7	44	18
Davis County	143	1 486	10.2	376	435	74	34	8	32	5 444	71.9	10.5	827	241
Bloomfield city	56	375	1.1	84	117	8	–	–	8	1 868	69.9	16.6	282	97
Cleveland township	16	99	10.1	31	42	–	–	–	–	391	65.2	4.6	45	28
Drakesville township	2	116	52.6	13	46	35	23	–	12	234	48.7	3.0	21	4
Drakesville city	2	45	–	11	7	–	–	–	–	119	69.7	4.2	14	4
Fabius township	–	–	–	4	–	–	–	–	–	96	93.8	6.3	17	–
Fox River township	13	85	48.2	18	5	–	–	–	–	168	61.9	–	6	–
Grove township	–	28	–	–	29	12	–	–	12	182	74.2	13.2	25	12
Lick Creek township	3	136	3.7	38	43	5	–	5	–	508	72.6	3.0	119	14
Floris city	3	26	–	2	9	–	–	–	–	102	54.9	–	29	8
Marion township	8	46	–	–	5	–	–	–	–	149	74.5	12.1	37	6
Perry township	6	48	–	27	11	–	–	–	–	189	77.8	6.3	31	6
Prairie township	4	92	–	6	31	3	–	3	–	261	76.6	6.9	24	2
Pulaski city	2	46	–	1	14	3	–	3	–	132	69.7	3.8	22	2
Roscoe township	–	30	–	9	13	–	–	–	–	109	70.6	11.0	19	11
Salt Creek township	19	94	–	–	26	–	–	–	–	169	72.2	–	28	5
Soap Creek township	8	117	14.5	79	18	–	–	–	–	361	75.3	11.9	38	12
Union township	–	60	–	13	6	–	–	–	–	214	92.1	21.5	51	13
West Grove township	–	111	12.6	37	27	4	4	–	–	258	72.1	11.2	15	–
Wyacondah township	8	49	–	17	16	7	7	–	–	287	79.4	3.5	69	31
Decatur County	155	1 299	2.5	880	665	33	24	2	7	5 230	71.8	12.3	790	227
Bloomington township	–	42	–	–	–	–	–	–	–	104	72.1	41.3	15	–
Burrell township	10	102	–	6	10	–	–	–	–	256	71.9	2.0	29	7
Davis City city (pt.)	5	46	–	3	10	–	–	–	–	153	62.7	1.3	17	5
Center township	–	18	–	26	13	2	–	–	2	171	64.3	7.0	31	23
Decatur township	5	39	20.5	2	11	9	9	–	–	250	65.2	6.4	39	11
Decatur City city	5	24	33.3	2	11	9	9	–	–	110	55.5	3.6	19	1
Eden township	–	36	–	6	24	–	–	–	–	199	65.3	3.0	35	7
Fayette township	14	78	–	8	–	–	–	–	–	148	94.6	16.2	9	–
Franklin township	26	69	26.1	–	4	–	–	–	–	230	71.3	1.3	33	8
Weldon city	4	34	–	–	4	–	–	–	–	90	78.9	3.3	13	6
Garden Grove township	3	67	–	5	19	3	–	–	3	280	73.9	2.9	53	19
Garden Grove city	3	38	–	5	8	3	–	–	3	162	65.4	4.9	25	17
Le Roy city	–	19	–	–	5	–	–	–	–	26	65.4	–	4	–
Grand River township	–	29	–	6	11	–	–	–	–	58	77.6	–	–	–
Hamilton township	–	36	–	3	16	–	–	–	–	129	68.2	3.1	12	2
Pleasanton city	–	2	–	–	2	–	–	–	–	31	41.9	12.9	5	2
High Point township	23	35	–	–	–	–	–	–	–	108	78.7	13.0	9	–
Lamoni city	22	246	2.4	728	369	11	9	–	2	1 150	81.1	28.3	209	61

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 68
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Decatur County—Con.														
Leon city	35	313	–	41	87	6	4	2	–	1 417	62.5	9.1	193	78
Long Creek township	2	120	–	25	50	2	2	–	–	281	66.5	1.4	38	5
Van Wert city	2	55	–	22	24	2	2	–	–	156	62.8	1.3	20	5
Morgan township	–	15	–	–	15	–	–	–	–	57	100.0	12.3	7	–
New Buda township	6	14	–	2	12	–	–	–	–	82	85.4	26.8	30	2
Davis City city (pt.)	6	9	–	2	7	–	–	–	–	32	62.5	–	5	2
Richland township	9	33	–	22	24	–	–	–	–	247	76.5	4.9	26	4
Grand River city	2	10	–	7	2	–	–	–	–	133	60.9	6.8	15	4
Woodland township	–	7	–	–	–	–	–	–	–	63	68.3	11.1	22	–
Delaware County	302	3 786	9.5	489	987	16	9	2	5	11 154	78.3	11.0	1 628	385
Adams township	18	202	–	4	36	–	–	–	–	439	80.4	4.1	34	4
Ryan city (pt.)	10	99	–	3	25	–	–	–	–	229	75.5	4.8	24	4
Bremen township	15	154	47.4	17	99	–	–	–	–	449	78.6	13.8	53	–
Dyersville city (pt.)	7	8	100.0	–	–	–	–	–	–	38	76.3	21.1	8	–
Coffins Grove township	22	159	1.9	26	23	3	–	2	1	355	80.3	2.5	43	7
Masonville city	6	34	–	3	7	2	–	2	–	80	87.5	7.5	7	2
Colony township	14	197	14.7	11	33	–	–	–	–	577	81.6	7.5	76	13
Colesburg city	14	75	–	11	21	–	–	–	–	324	75.3	7.4	44	11
Delaware township	99	1 240	7.0	172	324	–	–	–	–	3 884	81.4	15.2	607	157
Manchester city (pt.)	83	1 015	7.7	129	247	–	–	–	–	3 321	80.8	15.8	508	126
Delhi township	10	150	5.3	34	32	–	–	–	–	672	78.6	13.2	90	20
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	2	74	–	11	21	–	–	–	–	329	78.7	12.8	63	20
Elk township	27	178	–	29	54	1	–	–	1	372	68.5	9.1	63	14
Greeley city	4	48	–	9	8	1	–	–	1	154	68.8	5.2	25	7
Hazel Green township	–	143	–	9	13	2	2	–	–	210	92.4	16.2	26	4
Ryan city (pt.)	–	–	–	–	–	–	–	–	–	4	100.0	–	2	–
Honey Creek township	2	194	2.1	30	44	–	–	–	–	676	69.2	8.6	91	18
Edgewood city (pt.)	–	92	–	17	28	–	–	–	–	321	73.5	10.0	41	13
Milo township	20	310	3.2	37	42	–	–	–	–	697	90.7	15.5	104	33
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	11	172	50.0	–	42	–	–	–	–	354	57.3	4.5	59	–
Oneida township	18	314	17.8	44	99	6	5	–	1	958	74.2	5.1	153	49
Delaware city (pt.)	–	41	–	1	15	–	–	–	–	109	66.1	–	18	7
Earlville city	7	152	14.5	25	44	5	5	–	–	515	73.8	6.4	80	29
Oneida city	–	10	–	–	–	–	–	–	–	32	71.9	6.3	6	4
Prairie township	–	54	–	19	34	–	–	–	–	173	74.0	10.4	42	11
Richland township	4	102	4.9	11	31	–	–	–	–	349	78.5	10.3	39	14
Dundee city	–	22	–	2	5	–	–	–	–	109	60.6	6.4	14	3
South Fork township	26	142	–	37	51	4	2	–	2	769	70.4	3.5	124	28
Hopkinton city	16	101	–	18	33	2	–	–	2	452	69.0	5.5	76	25
Union township	16	75	–	9	30	–	–	–	–	220	79.5	18.2	24	13
Des Moines County	778	7 639	5.5	2 233	2 273	190	63	42	85	28 106	78.9	12.7	5 436	1 520
Benton township	–	93	–	37	6	–	–	–	–	417	73.1	1.4	61	10
Burlington township	473	4 637	7.6	1 320	1 369	151	45	42	64	17 345	78.2	14.0	3 383	1 014
Burlington city (pt.)	473	4 637	7.6	1 320	1 369	151	45	42	64	17 345	78.2	14.0	3 383	1 014
Concordia township	14	215	3.3	73	51	–	–	–	–	557	81.9	19.0	56	11
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	49	454	1.8	126	151	3	3	–	–	1 407	85.3	10.9	281	64
Danville city	10	186	1.1	64	58	–	–	–	–	610	81.3	12.1	134	36
Middletown city (pt.)	12	60	10.0	7	16	3	3	–	–	221	74.2	4.5	33	5
Flint River township	130	980	3.5	330	346	20	4	–	16	3 968	79.2	10.9	786	192
Burlington city (pt.)	6	106	–	13	51	4	–	–	4	426	65.3	9.4	56	12
Middletown city (pt.)	–	2	–	–	–	–	–	–	–	8	75.0	–	4	4
West Burlington city (pt.)	71	455	4.0	201	179	6	–	–	6	1 999	80.7	11.2	411	103
Franklin township	12	134	–	49	17	–	–	–	–	436	72.7	3.9	75	18
Huron township	–	88	–	28	5	–	–	–	–	256	76.6	13.7	28	–
Jackson township	–	28	–	23	27	–	–	–	–	169	75.7	–	53	21
Pleasant Grove township	–	112	–	6	48	–	–	–	–	247	86.6	13.0	56	15
Tama township	36	268	–	59	89	13	8	–	5	906	82.9	12.5	244	51
Burlington city (pt.)	–	4	–	3	7	–	–	–	–	24	100.0	75.0	–	–
Union township	14	199	11.1	55	46	–	–	–	–	735	67.5	3.9	143	32
Burlington city (pt.)	–	42	–	11	3	–	–	–	–	90	52.2	5.6	12	–
West Burlington city (pt.)	–	–	–	–	–	–	–	–	–	115	65.2	4.3	36	18
Washington township	5	28	–	19	–	–	–	–	–	268	92.9	21.6	35	11
Yellow Springs township	45	403	–	108	118	3	3	–	–	1 395	82.2	11.8	235	81
Mediapolis city	28	330	–	90	83	3	3	–	–	1 079	79.8	13.0	177	70
Dickinson County	299	2 525	.8	517	664	17	7	–	10	10 513	84.1	17.5	2 012	721
Center Grove township	123	1 033	.3	198	261	8	–	–	8	4 331	84.0	15.6	776	271
Arnolds Park city	14	133	2.3	25	36	–	–	–	–	717	80.9	14.4	158	65
Okoboji city (pt.)	6	59	–	23	27	–	–	–	–	534	87.1	28.1	97	42
Spirit Lake city (pt.)	99	648	–	103	159	8	–	–	8	2 331	82.4	12.8	364	120
West Okoboji city (pt.)	–	–	–	–	1	–	–	–	–	67	85.1	26.9	13	8
Diamond Lake township	8	38	–	22	30	–	–	–	–	172	83.1	26.2	34	5
Excelsior township	–	66	–	28	14	–	–	–	–	95	71.6	–	–	–
Lakeville township	15	231	–	74	77	2	2	–	–	1 290	91.5	40.2	326	153
Okoboji city (pt.)	–	21	–	12	11	–	–	–	–	80	91.3	52.5	16	13
Wahpeton city	–	35	–	18	25	2	2	–	–	455	90.1	38.0	135	80
West Okoboji city (pt.)	5	16	–	3	3	–	–	–	–	164	92.1	22.0	32	8
Lloyd township	8	101	–	9	23	–	–	–	–	433	84.3	8.3	81	31
Terril city	8	58	–	9	16	–	–	–	–	260	81.5	10.4	41	15
Milford township	21	168	9.5	27	43	–	–	–	–	573	76.8	8.2	106	14
Milford city (pt.)	12	121	13.2	11	28	–	–	–	–	369	74.0	9.2	59	12
Okoboji township	58	415	.5	43	92	5	5	–	–	1 279	83.2	11.1	206	64
Milford city (pt.)	44	330	.6	36	80	5	5	–	–	1 064	82.5	10.8	180	58
Richland township	16	25	–	11	19	–	–	–	–	172	82.0	12.2	51	–
Superior city (pt.)	–	–	–	–	–	–	–	–	–	6	66.7	–	–	–
Silver Lake township	17	181	–	32	41	2	–	–	2	818	76.5	7.8	165	67
Lake Park city	17	162	–	23	41	2	–	–	2	723	74.3	7.3	139	60
Spirit Lake township	26	153	–	68	48	–	–	–	–	991	85.3	25.1	209	105
Orleans city	10	75	–	35	23	–	–	–	–	423	84.9	27.0	112	62
Spirit Lake city (pt.)	5	48	–	31	14	–	–	–	–	320	88.1	29.4	58	29
Superior township	7	46	–	5	10	–	–	–	–	241	89.2	12.9	50	11
Superior city (pt.)	–	18	–	5	10	–	–	–	–	89	86.5	6.7	19	–
Westport township	–	68	–	–	6	–	–	–	–	118	100.0	11.0	8	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 69
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Dubuque County	1 938	16 045	31.4	6 014	5 498	309	149	78	75	53 689	77.7	16.8	9 298	2 468
Cascade township	2	226	18.6	23	57	–	–	–	–	696	75.7	8.8	110	27
Cascade city (pt.)	2	127	30.7	14	28	–	–	–	–	472	73.3	11.7	70	25
Center township	28	390	29.7	25	121	3	–	–	3	874	69.2	11.0	134	9
Centralia city (pt.)	–	51	37.3	–	11	–	–	–	–	71	67.6	–	6	–
Graf city	–	21	–	–	9	–	–	–	–	34	67.6	–	1	–
Concord township	19	138	36.2	13	60	14	7	7	–	537	61.8	5.0	47	4
Holy Cross city	19	43	34.9	4	19	–	–	–	–	199	60.8	3.5	28	2
Dodge township	46	358	48.9	46	107	7	7	–	–	694	77.8	6.2	90	21
Dyersville city (pt.)	–	27	100.0	–	6	–	–	–	–	13	100.0	–	–	–
Farley city (pt.)	4	31	12.9	6	9	–	–	–	–	49	89.8	–	2	–
Worthington city	7	108	46.3	12	31	–	–	–	–	257	71.6	3.9	46	9
Dubuque city	1 303	9 559	32.5	4 826	3 595	223	111	63	42	36 557	78.4	19.4	6 594	1 927
Dubuque township	114	1 055	26.5	221	315	14	14	–	–	2 717	84.4	17.0	505	74
Asbury city	64	484	32.9	110	145	–	–	–	–	1 151	90.9	23.1	203	28
Sageville city (pt.)	2	27	14.8	3	–	–	–	–	–	92	72.8	5.4	14	8
Iowa township	17	118	33.1	11	48	–	–	–	–	329	72.6	7.6	50	17
Bankston city	–	17	58.8	–	2	–	–	–	–	15	66.7	–	2	–
Jefferson township	25	287	32.4	69	98	–	–	–	–	733	67.8	7.4	105	20
Balltown city	–	4	75.0	2	1	–	–	–	–	45	40.0	–	4	–
Rickardsville city	3	35	48.6	7	11	–	–	–	–	110	65.5	9.1	9	5
Sherrill city (pt.)	11	9	33.3	5	2	–	–	–	–	84	64.3	6.0	12	–
Liberty township	11	229	28.4	14	68	–	–	–	–	396	65.9	4.3	62	5
Luxemburg city	2	43	60.5	4	6	–	–	–	–	159	54.1	.6	26	5
Mosalem township	14	223	14.8	60	98	–	–	–	–	834	71.1	10.9	193	44
New Wine township	109	922	54.6	189	298	22	–	6	16	2 920	71.7	9.1	381	120
Dyersville city (pt.)	94	670	45.8	137	216	22	–	6	16	2 320	71.9	10.4	331	107
New Vienna city	8	75	64.0	21	25	–	–	–	–	240	68.8	3.3	24	5
Peru township	52	409	15.9	55	101	–	–	–	–	926	70.2	7.7	165	36
Durango city	–	9	–	2	3	–	–	–	–	19	73.7	–	1	1
Sageville city (pt.)	–	26	19.2	5	4	–	–	–	–	90	61.1	8.9	11	4
Sherrill city (pt.)	–	–	–	1	–	–	–	–	–	9	77.8	22.2	–	–
Prairie Creek township	9	91	41.8	42	37	6	–	–	6	401	82.3	5.2	39	3
Bernard city	–	16	68.8	5	2	–	–	–	–	87	86.2	5.7	11	–
Table Mound township	89	614	20.4	138	166	3	3	–	–	1 724	79.9	15.8	301	47
Taylor township	77	683	29.3	175	167	13	3	2	8	1 751	80.3	9.9	224	54
Epworth city	43	254	25.2	133	73	4	–	2	2	738	82.5	11.1	96	14
Farley city (pt.)	32	281	23.5	32	74	3	3	–	–	719	79.4	8.5	88	29
Vernon township	–	291	12.7	50	84	2	2	–	–	634	81.1	23.0	122	24
Centralia city (pt.)	–	4	50.0	–	–	–	–	–	–	4	100.0	50.0	–	–
Peosta city	–	39	15.4	3	14	2	2	–	–	70	85.7	8.6	20	7
Washington township	8	191	–	22	15	–	–	–	–	301	73.8	8.3	70	13
Zwingle city (pt.)	–	16	–	8	6	–	–	–	–	55	67.3	5.5	12	6
Whitewater township	15	261	22.6	35	63	2	2	–	–	665	88.7	8.1	106	23
Cascade city (pt.)	13	148	20.9	22	36	2	2	–	–	447	85.0	8.5	70	17
Emmet County	229	2 201	2.2	666	798	36	22	–	14	7 442	78.3	11.0	1 332	430
Armstrong Grove township	23	212	–	23	62	2	–	–	2	896	77.0	8.6	160	53
Armstrong city	16	177	–	21	51	–	–	–	–	707	78.2	9.9	118	42
Center township	1	58	–	13	17	–	–	–	–	203	89.7	6.4	29	–
Gruver city	1	27	–	2	12	–	–	–	–	62	87.1	3.2	7	–
Denmark township	41	140	2.9	27	15	–	–	–	–	485	86.6	12.6	75	40
Ringsted city	9	86	4.7	14	15	–	–	–	–	347	85.3	12.4	65	34
Ellsworth township	–	57	–	–	20	–	–	–	–	133	92.5	3.8	7	7
Emmet township	–	18	–	4	–	–	–	–	–	125	63.2	6.4	36	13
Estherville township	128	1 327	1.4	569	590	25	22	–	3	4 657	76.9	12.6	827	256
Estherville city	102	1 145	1.6	517	487	25	22	–	3	4 283	77.2	11.7	767	256
High Lake township	19	201	12.9	4	27	–	–	–	–	319	88.1	2.8	48	8
Wallingford city (pt.)	1	52	–	4	13	–	–	–	–	110	78.2	2.7	21	–
Iowa Lake township	9	11	–	9	9	–	–	–	–	110	79.1	6.4	23	–
Jack Creek township	6	73	–	7	–	–	–	–	–	129	83.7	16.3	17	5
Lincoln township	2	40	–	4	20	–	–	–	–	181	71.8	6.6	62	30
Dolliver city	2	12	–	4	5	–	–	–	–	71	76.1	8.5	16	8
Swan Lake township	–	19	–	5	19	9	–	–	9	106	66.0	10.4	33	11
Twelve Mile Lake township	–	45	–	1	19	–	–	–	–	98	78.6	9.2	15	7
Wallingford city (pt.)	–	–	–	1	–	–	–	–	–	18	66.7	–	3	–
Fayette County	409	3 919	5.8	954	1 122	44	9	4	31	14 351	76.6	11.8	2 459	671
Auburn township	3	99	22.2	42	42	–	–	–	–	426	61.3	4.2	49	9
St. Lucas city	–	15	53.3	14	9	–	–	–	–	160	49.4	7.5	22	9
Banks township	12	116	–	19	21	–	–	–	–	272	79.4	5.9	48	15
Bethel township	11	72	–	15	40	–	–	–	–	236	78.8	3.8	38	16
Center township	2	69	–	5	12	–	–	–	–	229	83.4	6.6	56	20
Donnan city	–	2	–	–	–	–	–	–	–	6	66.7	33.3	–	–
Randalia city	2	17	–	–	–	–	–	–	–	51	82.4	3.9	22	9
Clermont township	14	131	–	35	33	–	–	–	–	529	71.3	7.9	62	14
Clermont city	12	83	–	25	21	–	–	–	–	351	75.2	11.4	42	10
Dover township	27	60	–	9	20	–	–	–	–	317	77.6	14.8	63	8
Eden township	8	171	1.2	22	45	3	3	–	–	447	71.6	5.1	66	11
Waucoma city	2	32	–	11	17	3	3	–	–	194	61.9	2.6	29	11
Fairfield township	6	196	8.7	16	44	3	–	–	3	511	70.8	7.0	70	26
Arlington city	6	87	19.5	3	14	3	–	–	3	298	69.1	9.7	36	11
Fayette city	29	152	–	331	149	4	2	–	2	730	76.6	21.2	121	34
Fremont township	8	164	–	34	58	10	–	–	10	402	84.6	5.2	51	6
Westgate city	–	44	–	11	18	–	–	–	–	147	80.3	10.2	28	6
Harlan township	25	150	9.3	17	26	–	–	–	–	600	84.3	11.5	77	19
Maynard city	7	91	–	17	26	–	–	–	–	351	80.3	14.0	51	12
Illyria township	–	95	–	11	33	4	–	4	–	333	74.8	8.4	60	16
Wadena city	–	34	–	11	9	–	–	–	–	150	70.7	10.7	30	9
Jefferson township	137	1 365	10.5	190	319	6	–	–	6	4 885	74.4	13.3	996	275
Oelwein city	116	1 167	9.0	166	287	6	–	–	6	4 388	74.3	13.8	914	269
Oran township	18	96	2.1	9	39	2	2	–	–	391	80.8	9.0	83	48
Fairbank city (pt.)	6	29	6.9	5	8	2	2	–	–	106	94.3	11.3	19	7
Pleasant Valley township	19	207	2.9	22	41	2	2	–	–	675	77.0	9.0	96	22
Elgin city	8	76	–	13	18	2	2	–	–	485	71.3	9.5	76	22
Putnam township	6	92	22.8	10	28	–	–	–	–	228	87.7	8.3	22	6
Scott township	10	12	–	22	6	–	–	–	–	166	82.5	20.5	37	7
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	–	44	–	–	10	–	–	–	–	204	77.0	18.1	24	6
Union township	5	77	–	–	5	–	–	–	–	204	88.2	29.4	48	5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 70
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Fayette County—Con.														
Westfield township	13	44	–	16	19	–	–	–	–	284	69.4	11.6	60	21
West Union city	51	369	–	114	107	10	–	–	10	1 702	81.3	13.9	249	63
Windsor township	5	138	–	15	25	–	–	–	–	580	78.4	9.1	83	24
Hawkeye city	4	95	–	15	19	–	–	–	–	320	69.1	5.9	48	14
Floyd County	387	3 101	4.1	635	921	65	27	36	2	11 371	79.0	12.2	1 963	575
Cedar township	–	23	–	19	21	5	5	–	–	201	84.1	–	45	7
Charles City city	213	1 307	6.2	305	425	50	21	29	–	5 376	77.3	13.8	856	312
Floyd township	33	191	3.1	11	39	2	–	–	2	618	79.9	7.9	115	30
Floyd city	10	69	8.7	3	18	–	–	–	–	245	73.1	7.3	51	12
Niles township	6	108	29.6	24	8	–	–	–	–	384	83.6	14.6	54	10
Colwell city	6	27	22.2	2	4	–	–	–	–	65	73.8	7.7	9	1
Pleasant Grove township	–	82	–	12	20	–	–	–	–	148	80.4	8.1	50	6
Riverton township	12	117	–	5	24	–	–	–	–	351	78.9	5.7	44	13
Rockford township	21	232	–	40	86	3	–	3	–	790	81.8	11.6	149	37
Rockford city	13	156	–	27	58	3	–	3	–	551	76.8	13.1	95	29
Rock Grove township	29	373	2.1	81	113	2	–	2	–	1 211	78.9	10.4	211	51
Nora Springs city	27	297	2.7	65	71	2	–	2	–	993	74.7	10.6	160	40
Rudd township	16	98	–	8	15	3	1	2	–	442	75.3	11.3	61	16
Rudd city	11	68	–	2	15	3	1	2	–	288	71.2	11.1	48	16
St. Charles township	14	276	–	45	56	–	–	–	–	915	85.5	19.9	208	49
Scott township	6	48	–	34	25	–	–	–	–	166	93.4	10.2	39	5
Ulster township	12	96	–	19	36	–	–	–	–	285	67.7	11.6	41	14
Union township	25	150	–	32	53	–	–	–	–	484	79.5	2.1	90	25
Marble Rock city	9	89	–	8	26	–	–	–	–	242	76.4	2.5	47	16
Franklin County	211	1 953	1.2	435	603	21	4	–	17	7 783	79.4	12.3	1 109	318
Geneva township	16	71	–	11	17	2	–	–	2	266	80.1	4.9	39	14
Geneva city	4	12	–	5	6	2	–	–	2	118	75.4	5.1	14	9
Grant township	7	44	–	37	16	–	–	–	–	282	83.0	14.2	22	5
Hamilton township	–	69	–	12	17	–	–	–	–	152	92.1	27.0	24	–
Coulter city (pt.)	–	2	–	–	2	–	–	–	–	4	100.0	50.0	–	–
Hampton city	45	645	.8	164	239	15	–	–	15	2 883	78.5	11.4	408	119
Ingham township	13	33	–	2	11	–	–	–	–	240	92.5	6.7	28	2
Hansell city	4	7	–	2	4	–	–	–	–	67	76.1	3.0	10	2
Lee township	–	53	–	14	16	–	–	–	–	180	87.2	10.0	25	7
Marion township	25	103	11.7	44	29	4	4	–	–	670	76.1	11.3	80	28
Coulter city (pt.)	–	21	–	13	14	4	4	–	–	172	68.6	4.7	12	7
Latimer city	13	44	13.6	19	10	–	–	–	–	322	76.7	13.0	53	16
Morgan township	12	117	–	6	20	–	–	–	–	309	80.9	16.2	49	18
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	–	18	–	–	2	–	–	–	–	73	76.7	6.8	17	3
Mott township	17	128	–	19	32	–	–	–	–	366	71.3	34.4	62	16
Oakland township	9	52	–	15	26	–	–	–	–	177	73.4	9.0	28	2
Popejoy city	3	13	–	3	4	–	–	–	–	70	71.4	2.9	8	2
Osceola township	2	76	–	8	17	–	–	–	–	233	78.1	14.6	25	8
Ackley city (pt.)	2	6	–	4	4	–	–	–	–	35	62.9	14.3	3	1
Reeve township	18	54	–	–	23	–	–	–	–	300	78.3	7.0	78	29
Richland township	5	34	–	17	11	–	–	–	–	165	73.3	3.6	31	6
Ross township	5	57	–	18	13	–	–	–	–	192	82.3	10.4	33	15
Scott township	15	82	7.3	11	31	–	–	–	–	315	84.1	12.4	35	10
Alexander city	4	22	–	5	6	–	–	–	–	126	73.0	7.1	24	10
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	22	242	–	49	64	–	–	–	–	795	76.0	9.9	112	33
West Fork township	–	47	–	8	6	–	–	–	–	151	86.1	13.9	19	–
Wisner township	–	46	–	–	15	–	–	–	–	107	100.0	11.2	11	6
Fremont County	102	1 567	1.1	300	426	22	10	4	6	5 589	77.7	11.3	966	343
Benton township	14	92	–	23	–	–	–	–	–	205	72.7	3.4	14	–
Fisher township	16	120	–	23	30	2	–	–	–	580	74.7	14.7	95	42
Farragut city	6	87	–	13	19	2	–	–	–	352	75.6	13.4	60	29
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	–	65	–	14	15	–	–	–	–	162	87.0	10.5	28	4
Hamburg city	17	214	–	35	64	3	–	–	3	854	73.9	13.3	178	80
Locust Grove township	–	39	–	–	14	–	–	–	–	194	92.8	3.1	36	13
Madison township	–	29	–	25	13	–	–	–	–	141	85.8	23.4	18	6
Monroe township	3	15	–	30	35	7	4	–	3	188	82.4	6.9	58	17
Imogene city	–	–	–	–	9	7	4	–	3	40	50.0	–	10	7
Prairie township	–	54	–	–	–	–	–	–	–	81	67.9	–	–	–
Riverside township	10	121	–	8	22	–	–	–	–	304	80.9	21.1	53	19
Randolph city	6	68	–	3	22	–	–	–	–	155	76.8	7.7	30	12
Riverton township	20	65	–	6	20	4	–	4	–	319	63.3	1.6	60	17
Riverton city	8	40	–	2	18	4	–	4	–	237	62.9	2.1	57	14
Scott township	1	129	–	14	31	2	2	–	–	343	63.8	9.3	61	6
Thurman city	–	36	–	6	12	2	2	–	–	144	62.5	12.5	30	6
Sidney township	17	352	2.0	68	95	4	4	–	–	1 212	82.7	11.8	188	76
Sidney city	17	227	3.1	58	63	4	4	–	–	849	79.9	11.2	142	59
Tabor city (pt.)	4	173	5.8	35	61	–	–	–	–	638	78.2	11.3	97	31
Walnut township	–	33	–	6	–	–	–	–	–	143	81.1	4.9	14	–
Washington township	–	66	–	13	26	–	–	–	–	225	86.7	14.7	66	32
Greene County	299	1 690	1.5	329	457	37	11	7	19	6 990	81.2	13.7	1 179	419
Bristol township	–	39	20.5	–	25	9	–	–	9	188	81.9	5.9	29	13
Cedar township	6	17	–	–	–	–	–	–	–	127	77.2	26.0	10	5
Dawson township	–	7	–	9	7	–	–	–	–	142	73.9	13.4	34	12
Franklin township	–	20	–	–	–	–	–	–	–	107	85.0	13.1	14	5
Grant township	10	42	–	–	8	–	–	–	–	205	80.5	13.7	34	7
Greenbrier township	8	52	–	–	–	–	–	–	–	122	75.4	19.7	11	–
Hardin township	6	27	–	6	7	–	–	–	–	176	89.2	21.0	40	20
Highland township	5	146	–	12	34	–	–	–	–	404	82.9	8.4	78	25
Churdan city	5	82	–	10	22	–	–	–	–	303	77.9	7.9	51	21
Jackson township	26	25	–	18	31	–	–	–	–	155	83.2	14.2	34	–
Jefferson city	171	658	–	135	168	17	–	7	10	3 072	83.6	16.5	504	219
Junction township	18	225	2.2	56	56	2	2	–	–	760	72.8	7.5	141	42
Dana city	–	10	–	3	–	–	–	–	–	31	35.5	9.7	5	–
Grand Junction city	18	130	3.8	24	31	2	2	–	–	552	71.7	7.4	103	38
Kendrick township	6	58	–	11	14	–	–	–	–	150	80.0	8.0	20	–
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	5	89	–	4	32	3	3	–	–	315	82.5	8.3	51	17
Paton city	3	43	–	4	21	3	3	–	–	201	76.6	6.5	42	17

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 71
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Greene County—Con.														
Scranton township	10	102	–	21	28	–	–	–	–	558	71.5	11.8	84	34
Scranton city	10	72	–	8	17	–	–	–	–	424	63.4	6.1	71	25
Washington township	28	138	9.4	52	34	–	–	–	–	384	90.4	17.4	60	15
Rippey city	10	45	–	15	11	–	–	–	–	196	85.2	6.1	33	7
Willow township	–	45	–	5	13	6	6	–	–	125	81.6	–	35	5
Grundy County	212	2 162	2.2	441	552	24	17	–	7	8 259	79.5	12.3	1 228	367
Beaver township	7	147	–	5	24	–	–	–	–	422	69.4	.7	58	9
Stout city	4	35	–	4	3	–	–	–	–	116	73.3	2.6	24	3
Black Hawk township	36	284	2.5	78	76	6	–	–	6	1 358	81.0	11.9	193	63
Reinbeck city	36	200	3.5	68	61	2	–	–	2	1 174	79.0	12.5	181	59
Clay township	25	286	–	48	78	3	3	–	–	1 003	84.2	13.8	163	38
Beaman city	–	27	–	14	7	2	2	–	–	115	76.5	4.3	11	3
Conrad city	16	177	–	23	44	1	1	–	–	691	85.2	13.5	112	29
Colfax township	–	85	–	19	41	–	–	–	–	365	74.2	11.2	47	13
Holland city	–	26	–	3	3	–	–	–	–	163	62.0	1.8	20	6
Fairfield township	–	132	5.3	35	34	–	–	–	–	396	84.6	12.1	57	–
Felix township	12	67	–	11	20	–	–	–	–	200	92.5	13.0	29	7
German township	–	63	–	8	10	–	–	–	–	172	85.5	7.6	24	5
Grant township	28	246	2.0	98	65	–	–	–	–	837	81.1	14.2	168	47
Dike city	20	176	–	72	53	–	–	–	–	559	79.2	16.3	95	25
Lincoln township	11	67	7.5	13	11	–	–	–	–	182	68.1	8.8	19	–
Melrose township	20	23	–	15	5	–	–	–	–	196	100.0	12.8	19	–
Palermo township	54	453	.7	71	119	8	7	–	1	1 949	77.4	14.6	280	117
Grundy Center city	54	419	.7	71	106	6	5	–	1	1 777	76.5	14.6	261	105
Pleasant Valley township	–	66	–	–	13	7	7	–	–	200	72.5	11.5	36	12
Shiloh township	19	184	11.4	26	38	–	–	–	–	759	71.8	10.7	100	45
Wellsburg city	12	100	12.0	12	30	–	–	–	–	531	65.0	9.4	83	43
Washington township	–	59	–	14	18	–	–	–	–	220	88.6	15.5	35	11
Morrison city	–	16	–	5	7	–	–	–	–	75	80.0	–	20	7
Guthrie County	161	1 940	.5	254	488	18	10	–	8	7 549	78.0	9.9	1 443	465
Baker township	2	86	–	–	25	–	–	–	–	151	96.7	7.3	26	–
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	4	100.0	–	2	–
Bear Grove township	–	52	–	5	14	–	–	–	–	112	78.6	20.5	24	–
Beaver township	14	79	–	24	27	2	–	–	2	419	74.9	4.3	85	28
Menlo city	10	55	–	9	20	2	–	–	2	217	72.4	4.6	45	7
Cass township	36	366	–	39	96	5	5	–	–	1 482	80.0	11.3	281	109
Panora city	32	170	–	28	55	5	5	–	–	766	70.5	11.2	143	62
Yale city (pt.)	2	17	–	–	4	–	–	–	–	110	75.5	9.1	15	4
Dodge township	11	130	–	52	31	2	–	–	2	434	77.9	6.0	72	31
Bagley city	11	50	–	2	15	2	–	–	2	213	67.1	6.6	42	15
Grant township	12	21	–	–	–	–	–	–	–	245	75.9	9.8	42	6
Adair city (pt.)	–	–	–	–	–	–	–	–	–	55	43.6	–	4	–
Highland township	14	124	–	9	21	–	–	–	–	532	73.7	5.5	85	29
Bayard city	6	76	–	9	18	–	–	–	–	408	66.4	3.4	68	20
Jackson township	–	64	–	–	30	–	–	–	–	178	84.8	16.3	35	16
Orange township	–	41	–	–	–	–	–	–	–	154	69.5	–	7	–
Penn township	6	65	10.8	7	16	–	–	–	–	238	84.5	–	83	7
Richland township	13	106	1.9	23	24	–	–	–	–	387	70.3	9.0	62	23
Jamaica city	5	50	4.0	15	9	–	–	–	–	153	75.8	13.1	25	8
Yale city (pt.)	2	9	–	2	3	–	–	–	–	47	93.6	6.4	12	3
Seely township	–	38	–	14	16	–	–	–	–	159	84.9	13.8	30	–
Stuart township	20	221	–	25	35	4	2	–	2	740	82.3	10.9	138	34
Stuart city (pt.)	20	195	–	16	32	4	2	–	2	660	81.5	12.3	118	32
Thompson township	6	142	–	13	67	3	3	–	–	446	70.2	7.4	105	27
Casey city (pt.)	5	80	–	6	35	3	3	–	–	284	67.3	3.9	69	17
Union township	–	13	–	–	–	–	–	–	–	85	52.9	10.6	8	–
Valley township	20	309	–	41	81	2	–	–	2	1 356	74.9	13.3	243	114
Guthrie Center city (pt.)	20	264	–	41	65	2	–	–	2	1 161	75.3	12.2	205	91
Victory township	7	83	–	2	5	–	–	–	–	431	90.3	13.0	117	41
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	353	2 744	2.2	664	826	64	38	6	20	10 930	79.5	12.8	1 778	590
Blairsburg township	15	122	–	21	38	8	–	6	2	261	78.2	4.6	47	6
Blairsburg city	10	57	–	7	22	8	–	6	2	168	78.0	7.1	28	6
Cass township	12	112	–	12	19	–	–	–	–	256	89.1	16.8	58	7
Clear Lake township	8	60	–	9	8	–	–	–	–	556	89.4	12.2	103	38
Stanhope city	8	59	–	9	8	–	–	–	–	317	81.4	7.3	55	20
Ellsworth township	5	104	–	22	25	–	–	–	–	338	95.3	23.1	62	11
Randall city	5	34	–	5	8	–	–	–	–	113	87.6	15.9	34	5
Freedom township	–	79	–	9	11	–	–	–	–	257	86.0	15.6	51	–
Fremont township	13	–	–	14	–	–	–	–	–	185	80.5	10.3	26	20
Hamilton township	9	59	–	–	28	–	–	–	–	163	92.6	23.9	23	7
Independence township	4	105	–	10	33	6	6	–	–	348	81.0	13.8	72	26
Kamrar city	2	44	–	2	15	–	–	–	–	132	78.0	–	26	10
Liberty township	10	47	–	11	–	–	–	–	–	177	92.1	7.9	12	–
Lincoln township	10	139	–	17	24	–	–	–	–	480	78.5	14.8	64	33
Ellsworth city (pt.)	–	81	–	11	13	–	–	–	–	258	72.5	11.2	41	22
Lyon township	14	335	–	48	94	4	4	–	–	983	81.6	15.5	166	53
Ellsworth city (pt.)	–	20	–	–	5	–	–	–	–	44	93.2	9.1	10	4
Jewell Junction city	8	225	–	40	60	–	–	–	–	745	80.0	15.4	116	49
Marion township	13	109	6.4	14	15	2	2	–	–	692	74.7	5.8	105	36
Stratford city (pt.)	7	101	6.9	14	14	2	2	–	–	509	72.9	7.3	66	22
Rose Grove township	–	37	–	17	25	–	–	–	–	125	81.6	12.8	15	–
Scott township	12	68	–	22	15	–	–	–	–	175	85.1	12.6	34	13
Webster township	19	21	–	11	16	–	–	–	–	170	68.8	20.0	14	8
Webster City city	195	1 263	4.3	419	451	44	26	–	18	5 378	76.8	12.4	855	312
Williams township	14	84	–	8	24	–	–	–	–	386	72.5	7.8	71	20
Williams city	4	33	–	8	9	–	–	–	–	273	72.5	7.3	48	20
Hancock County	309	2 456	4.8	473	647	21	4	6	11	8 252	78.4	10.3	1 293	312
Amsterdam township	35	169	8.3	23	37	6	3	–	3	700	73.0	10.6	107	34
Kanawha city	18	109	8.3	13	26	6	3	–	3	576	70.0	9.5	90	34
Avery township	15	85	–	31	25	2	–	–	2	312	75.3	–	52	3
Goodell city (pt.)	6	37	–	2	6	2	–	–	2	129	73.6	–	22	3
Bingham township	11	104	–	10	27	3	–	–	3	320	84.1	8.8	45	6
Woden city	4	43	–	2	17	3	–	–	3	162	72.8	6.2	25	4
Boone township	–	55	–	8	5	–	–	–	–	184	90.2	8.2	25	–
Corwith city (pt.)	–	7	–	–	–	–	–	–	–	30	83.3	26.7	5	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 72
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Hancock County—Con.														
Britt township	67	444	4.7	75	111	–	–	–	–	1 559	71.1	8.1	228	79
Britt city	47	411	2.2	70	105	–	–	–	–	1 404	69.9	7.5	212	77
Concord township	79	676	–	153	201	4	–	4	–	2 064	83.2	14.2	298	74
Garner city (pt.)	72	611	–	126	164	–	–	–	–	1 868	82.4	13.7	261	69
Crystal township	7	97	1.0	13	34	–	–	–	–	366	77.0	14.8	71	8
Crystal Lake city	5	39	2.6	9	12	–	–	–	–	193	74.1	5.2	36	6
Ell township	13	198	1.0	32	48	5	–	2	3	596	73.5	5.9	86	23
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	7	105	1.9	21	34	5	–	2	3	410	71.5	8.5	61	17
Ellington township	30	102	–	45	24	–	–	–	–	338	82.2	10.4	84	13
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	–	83	36.1	6	7	–	–	–	–	168	85.7	7.1	19	7
Garfield township	–	98	12.2	23	28	–	–	–	–	334	65.9	5.4	41	8
Liberty township	–	46	–	10	34	–	–	–	–	158	89.2	–	21	–
Madison township	29	103	20.4	32	27	–	–	–	–	542	87.5	12.9	113	23
Forest City city (pt.)	7	38	–	24	8	–	–	–	–	216	88.0	21.8	62	6
Magor township	14	87	–	7	15	1	1	–	–	303	73.6	20.5	48	16
Corwith city (pt.)	6	50	–	5	12	–	–	–	–	202	72.8	23.3	33	13
Orthel township	–	71	22.5	5	24	–	–	–	–	174	81.6	6.3	36	18
Twin Lake township	9	38	–	–	–	–	–	–	–	134	92.5	11.9	19	–
Goodell city (pt.)	–	–	–	–	–	–	–	–	–	4	100.0	–	–	–
Hardin County	426	3 334	2.9	967	1 165	72	1	–	71	12 808	78.5	12.4	2 204	650
Alden township	36	269	–	55	91	–	–	–	–	919	79.0	4.8	172	41
Alden city	29	170	–	30	44	–	–	–	–	566	75.3	6.7	100	22
Buckeye township	5	48	56.3	12	10	–	–	–	–	202	75.7	13.9	29	8
Buckeye city	3	8	–	1	2	–	–	–	–	67	77.6	3.0	11	–
Clay township	17	134	18.7	7	56	5	1	–	4	466	81.8	12.2	91	49
Steamboat Rock city	4	57	–	1	30	5	1	–	4	218	77.5	14.2	40	14
Concord township	13	76	–	6	29	–	–	–	–	279	84.6	13.3	49	19
Eldora city	63	584	6.3	98	260	59	–	–	59	1 999	75.1	13.8	305	127
Eldora township	8	61	–	–	11	–	–	–	–	178	90.4	21.3	36	7
Ellis township	–	67	–	20	15	–	–	–	–	179	92.7	8.4	25	13
Etna township	28	300	–	76	63	–	–	–	–	1 447	68.3	12.2	235	74
Ackley city (pt.)	28	221	–	70	63	–	–	–	–	1 243	67.5	12.4	189	66
Grant township	11	71	–	7	13	–	–	–	–	167	90.4	9.0	20	–
Hardin township	179	1 046	–	584	470	8	–	–	8	4 230	80.4	14.1	760	206
Iowa Falls city	128	809	–	538	435	8	–	–	8	3 517	79.1	14.2	642	173
Jackson township	–	33	–	6	5	–	–	–	–	188	64.4	1.1	34	2
Owasa city	–	8	–	–	–	–	–	–	–	13	84.6	–	1	–
Pleasant township	–	70	–	–	32	–	–	–	–	177	80.8	10.2	24	13
Providence township	4	77	–	5	18	–	–	–	–	355	89.6	16.3	80	6
New Providence city	4	45	–	5	18	–	–	–	–	174	83.9	21.8	22	6
Sherman township	26	125	–	22	16	–	–	–	–	554	80.0	14.8	89	26
Radcliffe city	12	118	–	22	16	–	–	–	–	397	79.1	10.3	60	19
Tipton township	22	224	.9	18	36	–	–	–	–	798	80.3	11.4	137	42
Hubbard city	7	119	1.7	13	17	–	–	–	–	620	78.4	12.4	116	42
Union township	14	149	3.4	51	40	–	–	–	–	670	77.6	9.0	118	17
Union city	5	95	5.3	22	28	–	–	–	–	315	82.9	14.6	52	17
Whitten city	9	18	–	–	4	–	–	–	–	81	76.5	1.2	12	–
Harrison County	254	2 634	1.5	573	741	41	10	2	29	9 755	76.2	9.1	1 569	423
Allen township	–	50	–	–	8	–	–	–	–	117	80.3	11.1	23	–
Boyer township	37	400	–	47	123	2	–	–	2	1 245	70.4	10.1	166	55
Woodbine city	27	289	–	46	88	2	–	–	2	1 021	68.7	10.4	133	42
Calhoun township	–	57	12.3	–	14	–	–	–	–	204	61.8	–	32	6
Cass township	–	60	–	8	12	–	–	–	–	205	83.4	3.9	33	7
Cincinnati township	–	64	–	10	24	–	–	–	–	125	85.6	10.4	19	–
Clay township	–	7	–	6	7	–	–	–	–	62	87.1	–	8	–
Douglas township	9	57	8.8	10	28	–	–	–	–	156	89.1	9.6	5	–
Harrison township	23	314	–	52	88	4	–	–	4	1 052	72.3	9.4	171	74
Dunlap city	15	216	–	41	80	4	–	–	4	830	69.5	10.6	136	62
Jackson township	5	52	–	12	28	2	–	2	–	362	73.8	7.5	66	12
Pisgah city	5	25	–	5	8	2	–	2	–	199	71.4	7.5	36	12
Jefferson township	21	283	–	52	74	2	–	–	2	1 309	74.4	9.5	233	79
Logan city	18	200	–	36	58	2	–	–	2	994	74.6	9.9	153	60
La Grange township	–	58	–	21	37	4	–	–	4	193	86.5	14.5	28	5
Lincoln township	–	23	–	1	10	–	–	–	–	119	79.0	10.9	14	–
Little Sioux township	8	70	–	8	14	2	2	–	–	250	74.0	5.2	59	14
Little Sioux city	8	48	–	6	–	–	–	–	–	127	74.8	3.9	33	12
Magnolia township	20	120	–	25	23	2	–	–	2	428	77.8	8.9	63	20
Magnolia city	4	44	–	5	16	2	–	–	2	139	67.6	4.3	29	7
Morgan township	16	58	–	40	22	2	–	–	2	352	80.7	6.3	60	19
Mondamin city	16	56	–	19	14	2	–	–	2	277	80.5	7.9	46	13
Raglan township	–	18	–	21	–	–	–	–	–	91	85.7	–	6	6
St. Johns township	91	673	2.7	180	169	21	8	–	13	2 486	77.7	12.3	400	87
Missouri Valley city	55	472	2.8	127	116	21	8	–	13	1 921	76.9	11.7	270	55
Taylor township	1	123	7.3	14	19	–	–	–	–	348	73.9	8.6	56	15
Modale city	1	42	4.8	12	14	–	–	–	–	207	64.7	7.2	41	15
Union township	14	28	–	25	–	–	–	–	–	207	77.3	–	53	6
Washington township	9	119	–	41	41	–	–	–	–	444	83.3	3.4	74	18
Persia city	3	55	–	12	18	–	–	–	–	211	79.6	.9	29	12
Henry County	448	3 189	.8	1 241	1 152	115	47	13	55	12 453	79.1	14.5	2 167	584
Baltimore township	7	162	8.6	45	24	–	–	–	–	462	74.5	13.2	90	13
Canaan township	21	107	–	13	24	–	–	–	–	290	80.7	7.2	38	18
Mount Union city	2	31	–	6	7	–	–	–	–	87	71.3	14.9	15	10
Center township	30	155	–	116	84	–	–	–	–	675	76.4	14.2	81	44
Jackson township	–	102	–	6	33	–	–	–	–	248	90.7	8.9	45	9
Jefferson township	74	260	–	67	78	2	2	–	–	900	74.4	10.4	83	30
Coppock city (pt.)	–	5	–	2	–	–	–	–	–	18	50.0	–	4	2
Wayland city	22	148	–	38	35	2	2	–	–	572	71.5	11.9	58	21
Marion township	11	64	–	6	14	7	7	–	–	183	94.0	28.4	19	–
Mount Pleasant city	145	1 087	.4	736	510	83	31	9	43	5 170	78.1	16.9	1 020	247
New London township	48	462	–	130	178	13	3	2	8	1 629	78.5	9.5	292	64
New London city	35	328	–	93	131	13	3	2	8	1 247	76.7	7.6	222	45
Salem township	25	155	–	32	45	–	–	–	–	685	75.6	5.4	126	34
Hillsboro city	7	28	–	2	4	–	–	–	–	98	64.3	2.0	13	6
Salem city	6	60	–	26	16	–	–	–	–	315	76.5	3.2	66	18

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 73
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Henry County—Con.														
Scott township	21	238	–	40	63	6	–	2	4	881	83.1	17.3	168	55
Winfield city	9	195	–	32	50	6	–	2	4	710	80.1	13.1	146	55
Tippecanoe township	31	130	–	17	35	4	4	–	–	542	83.0	17.0	100	34
Rome city	4	14	–	4	6	4	4	–	–	63	73.0	6.3	5	–
Westwood city	4	22	–	3	10	–	–	–	–	68	92.6	45.6	14	6
Trenton township	11	127	–	6	15	–	–	–	–	297	81.8	11.4	31	5
Wayne township	24	140	4.3	27	49	–	–	–	–	491	86.6	23.8	74	31
Olds city	6	24	–	14	10	–	–	–	–	145	85.5	10.3	17	4
Howard County	149	1 806	11.0	222	467	8	2	4	2	6 627	72.9	8.2	962	293
Afton township	2	194	1.0	10	39	2	–	–	2	550	68.0	8.5	90	26
Elma city (pt.)	2	78	2.6	10	24	2	–	–	2	343	58.3	10.5	62	26
Albion township	–	81	–	8	26	–	–	–	–	180	85.6	7.8	27	–
Chester township	10	53	–	2	12	2	2	–	–	266	69.9	3.0	31	8
Chester city	6	12	–	2	6	2	2	–	–	113	61.1	–	15	8
Forest City township	7	95	5.3	19	15	–	–	–	–	529	76.0	6.6	101	26
Lime Springs city	7	55	9.1	4	7	–	–	–	–	343	72.9	6.1	76	26
Howard township	17	109	16.5	2	25	–	–	–	–	381	77.7	2.1	42	–
Elma city (pt.)	6	50	–	2	4	–	–	–	–	106	78.3	1.9	15	–
Howard Center township	15	67	20.9	14	12	–	–	–	–	177	82.5	–	27	5
Jamestown township	2	175	–	20	50	–	–	–	–	445	77.8	11.0	62	22
Riceville city (pt.)	2	73	–	5	10	–	–	–	–	236	67.8	12.3	29	9
New Oregon township	10	120	28.3	8	32	–	–	–	–	590	65.8	2.7	58	16
Protivin city	2	40	27.5	2	18	–	–	–	–	230	51.3	4.3	22	7
Oak Dale township	–	34	–	–	–	–	–	–	–	119	85.7	6.7	12	–
Paris township	–	79	–	18	23	–	–	–	–	246	48.8	–	41	10
Saratoga township	–	49	–	–	24	–	–	–	–	154	75.3	11.0	7	7
Vernon Springs township	86	750	16.8	121	209	4	–	4	–	2 990	73.6	11.4	464	173
Cresco city	72	578	16.8	100	156	4	–	4	–	2 543	72.0	11.7	397	147
Humboldt County	222	1 876	3.1	347	506	14	4	–	10	7 382	80.0	11.6	1 336	504
Avery township	3	77	–	7	20	4	–	–	4	239	82.8	.4	76	31
Bradgate city	3	32	–	2	14	–	–	–	–	81	72.8	–	9	5
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	5	49	10.2	8	17	–	–	–	–	196	78.6	13.8	16	11
Corinth township	9	42	–	7	8	–	–	–	–	246	79.3	17.1	31	8
Dakota City city	23	242	7.4	34	55	–	–	–	–	604	77.3	5.3	85	13
Delana township	12	67	–	21	15	–	–	–	–	381	74.5	11.5	73	33
Bode city	4	40	–	10	10	–	–	–	–	256	73.0	14.1	59	29
Grove township	19	34	–	–	4	–	–	–	–	196	87.8	–	17	–
Humboldt city	89	716	3.5	170	233	10	4	–	6	3 177	79.6	15.4	581	247
Humboldt township	11	148	2.7	31	42	–	–	–	–	448	77.2	4.5	76	36
Livermore city	11	81	–	11	16	–	–	–	–	312	75.0	1.9	68	34
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	4	46	6.5	3	14	–	–	–	–	200	90.0	8.5	55	23
Hardy city	1	3	–	3	2	–	–	–	–	30	86.7	–	6	4
Norway township	1	82	–	4	6	–	–	–	–	316	80.4	15.8	45	29
Thor city	1	37	–	4	6	–	–	–	–	146	76.0	9.6	22	6
Rutland township	19	129	–	15	26	–	–	–	–	325	80.3	4.6	75	30
Rutland city	10	29	–	–	10	–	–	–	–	92	84.8	5.4	22	6
Vernon township	7	75	4.0	19	17	–	–	–	–	387	85.3	13.7	52	16
Lu Verne city (pt.)	–	4	–	–	–	–	–	–	–	54	87.0	18.5	15	4
Renwick city	1	38	7.9	6	11	–	–	–	–	203	81.3	14.8	26	12
Wacousta township	7	29	–	8	22	–	–	–	–	224	74.1	15.2	69	13
Ottosen city	–	11	–	6	6	–	–	–	–	52	51.9	3.8	15	6
Weaver township	13	140	.7	20	27	–	–	–	–	443	84.0	6.5	85	14
Gilmore City city (pt.)	1	61	1.6	13	18	–	–	–	–	224	78.1	9.4	42	6
Pioneer city	–	4	–	–	–	–	–	–	–	20	85.0	–	6	–
Ida County	206	1 575	1.6	150	375	14	5	7	2	5 546	75.9	11.0	881	295
Battle township	5	94	–	–	16	–	–	–	–	174	92.0	14.4	40	20
Blaine township	27	118	–	13	20	–	–	–	–	337	78.3	2.1	76	33
Arthur city	9	66	–	1	11	–	–	–	–	183	73.2	1.1	34	17
Corwin township	62	467	1.7	56	126	8	3	5	–	1 781	75.2	15.8	248	93
Ida Grove city	61	380	1.1	53	106	5	–	5	–	1 602	74.1	15.0	224	76
Douglas township	13	68	7.4	–	–	–	–	–	–	115	85.2	13.9	17	–
Galva township	18	120	–	18	32	2	–	–	2	452	77.4	5.3	75	30
Galva city	4	62	–	15	11	2	–	–	2	297	73.4	6.4	46	30
Garfield township	–	52	–	8	29	–	–	–	–	168	77.4	–	28	–
Grant township	–	64	–	7	–	–	–	–	–	186	87.1	4.8	48	11
Griggs township	26	275	–	36	68	4	2	2	–	1 154	73.7	13.0	181	71
Holstein city	21	258	–	33	56	4	2	2	–	1 021	71.2	12.7	160	62
Hayes township	–	21	–	–	8	–	–	–	–	155	78.1	–	13	–
Logan township	17	69	17.4	–	18	–	–	–	–	168	82.1	3.6	26	9
Maple township	23	203	–	12	58	–	–	–	–	748	66.3	9.8	119	28
Battle Creek city	17	140	–	12	41	–	–	–	–	605	60.7	10.6	94	25
Silver Creek township	15	24	–	–	–	–	–	–	–	108	93.5	16.7	10	–
Iowa County	319	2 467	5.1	552	631	43	20	–	23	9 904	76.4	11.1	1 578	508
Dayton township	12	61	–	–	8	5	5	–	–	151	70.9	–	32	8
English township	38	281	–	37	57	7	2	–	5	1 099	73.6	10.8	191	90
Millersburg city	5	25	–	5	11	–	–	–	–	127	70.9	11.0	22	10
North English city (pt.)	19	147	–	21	29	2	2	–	–	706	71.2	11.3	130	57
Fillmore township	5	98	24.5	21	43	–	–	–	–	320	68.1	10.6	57	19
Parnell city	–	26	–	6	5	–	–	–	–	140	71.4	15.7	25	8
Greene township	23	121	15.7	26	12	–	–	–	–	304	87.5	18.1	48	18
Hartford township	36	212	.9	64	57	6	4	–	2	956	81.9	11.4	195	69
Ladora city (pt.)	9	47	–	7	18	4	4	–	–	180	72.8	8.3	40	20
Victor city (pt.)	24	147	1.4	42	23	2	–	–	2	580	85.9	16.0	114	37
Hilton township	6	162	16.7	36	45	–	–	–	–	460	84.3	10.2	56	17
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	7	71	–	16	36	–	–	–	–	251	83.3	4.4	30	9
Iowa township	11	99	13.1	6	31	7	–	–	7	417	73.1	7.7	63	11
Lenox township	16	157	–	71	52	5	5	–	–	1 027	70.1	13.2	191	43
Lincoln township	7	8	–	9	8	–	–	–	–	139	75.5	–	12	4
Marengo township	44	443	.5	80	107	4	2	–	2	1 646	75.2	10.6	266	83
Marengo city (pt.)	36	349	.6	60	93	4	2	–	2	1 351	77.2	12.4	232	69
Pilot township	8	87	–	40	21	–	–	–	–	212	93.9	11.3	31	6
Sumner township	9	154	–	4	21	7	–	–	7	285	86.0	4.2	28	5
Ladora city (pt.)	–	4	–	–	–	–	–	–	–	11	100.0	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 74
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Iowa County—Con.														
Troy township	77	420	9.5	82	94	2	2	–	–	1 757	75.6	15.4	239	85
Williamsburg city (pt.)	75	374	9.4	82	76	2	2	–	–	1 476	76.2	16.1	188	69
Washington township	14	76	–	53	33	–	–	–	–	619	72.9	6.9	87	24
Marengo city (pt.)	3	33	–	9	6	–	–	–	–	203	69.0	3.0	39	13
York township	6	17	–	7	6	–	–	–	–	261	73.2	13.4	52	17
Jackson County	395	3 865	12.7	599	1 098	75	23	21	31	12 841	72.2	10.0	2 076	575
Bellevue township	61	548	31.2	76	182	6	–	2	4	1 838	74.8	8.9	345	108
Bellevue city	56	378	34.4	62	118	6	–	2	4	1 465	70.5	8.1	261	88
Brandon township	–	57	12.3	19	14	–	–	–	–	256	55.1	–	47	7
Butler township	–	78	19.2	17	22	7	–	–	7	179	69.8	12.8	42	6
Fairfield township	16	110	–	28	32	–	–	–	–	250	68.0	10.4	38	2
Spragueville city (pt.)	2	9	–	–	4	–	–	–	–	30	73.3	–	4	2
Farmers Creek township	9	116	4.3	9	23	–	–	–	–	284	69.4	4.2	33	21
Iowa township	18	133	–	37	36	2	–	–	2	472	76.9	15.3	63	10
Miles city (pt.)	5	80	–	9	17	2	–	–	2	233	74.7	15.0	33	10
Jackson township	–	111	28.8	19	15	–	–	–	–	274	62.4	7.7	37	2
Springbrook city	–	31	87.1	4	4	–	–	–	–	77	71.4	6.5	15	2
Maquoketa township	101	497	7.2	102	124	38	15	19	4	1 864	76.1	8.3	271	101
Maquoketa city (pt.)	52	373	7.8	65	87	34	15	19	–	1 468	73.4	7.6	218	87
Monmouth township	11	131	–	26	37	4	–	–	4	404	63.4	6.2	96	17
Baldwin city	5	23	–	4	10	2	–	–	2	98	66.3	2.0	20	8
Monmouth city	–	23	–	5	7	2	–	–	2	99	37.4	–	18	–
Otter Creek township	5	117	1.7	20	35	–	–	–	–	282	72.3	8.9	57	11
Zwingle city (pt.)	–	–	–	–	–	–	–	–	–	2	100.0	–	–	–
Perry township	8	158	–	14	40	–	–	–	–	494	69.8	5.9	60	15
Andrew city	8	47	–	2	14	–	–	–	–	217	65.4	6.9	40	11
Prairie Springs township	22	75	49.3	16	18	5	2	–	3	318	73.9	8.2	46	4
La Motte city (pt.)	1	20	10.0	2	11	5	2	–	3	79	79.7	2.5	8	3
Richland township	3	141	18.4	9	35	6	6	–	–	317	65.3	5.7	46	9
La Motte city (pt.)	–	19	73.7	–	1	–	–	–	–	59	57.6	3.4	7	4
South Fork township	69	818	8.4	128	267	5	–	–	5	3 150	73.7	17.3	441	158
Maquoketa city (pt.)	59	662	10.4	100	222	–	–	–	–	2 620	73.3	18.2	359	132
Tete Des Morts township	11	179	35.2	4	27	–	–	–	–	530	72.8	5.8	99	27
St. Donatus city	3	35	14.3	4	6	–	–	–	–	92	70.7	7.6	17	6
Union township	17	175	–	11	60	2	–	–	2	666	68.3	3.2	169	31
Sabula city	17	131	–	11	46	2	–	–	2	486	66.3	3.5	116	31
Van Buren township	35	322	–	37	88	–	–	–	–	1 015	72.3	7.4	153	38
Miles city (pt.)	–	–	–	3	3	–	–	–	–	20	70.0	10.0	3	–
Preston city	18	227	–	29	65	–	–	–	–	657	71.2	10.8	99	28
Spragueville city (pt.)	2	6	–	–	–	–	–	–	–	33	63.6	–	7	3
Washington township	9	99	27.3	27	43	–	–	–	–	248	68.5	8.9	33	8
Green Island city	–	19	10.5	5	8	–	–	–	–	40	77.5	5.0	16	4
Jasper County	769	6 160	5.3	934	1 833	133	52	34	47	23 226	77.6	12.7	4 104	1 004
Buena Vista township	9	137	23.4	6	26	–	–	–	–	484	72.7	5.0	35	–
Clear Creek township	15	93	–	6	28	–	–	–	–	237	90.3	21.1	46	4
Des Moines township	31	389	9.5	51	84	5	2	–	3	1 327	74.5	12.4	156	18
Prairie City city (pt.)	31	261	2.7	38	59	5	2	–	3	908	73.6	11.1	114	18
Elk Creek township	24	109	18.3	8	47	–	–	–	–	371	81.9	8.9	20	–
Fairview township	75	491	8.8	66	169	6	4	2	–	1 520	76.5	9.6	284	64
Monroe city	56	317	–	47	109	6	4	2	–	1 147	72.4	8.7	212	57
Hickory Grove township	–	60	–	9	29	–	–	–	–	218	79.4	9.2	40	16
Independence township	42	180	–	28	47	3	–	3	–	923	72.3	7.4	135	21
Baxter city	21	141	–	28	31	3	–	3	–	634	73.5	9.1	80	17
Kellogg township	25	212	4.7	27	69	4	–	2	2	703	74.8	10.5	110	25
Kellogg city	12	127	–	17	44	4	–	2	2	405	74.1	8.4	75	21
Lynn Grove township	38	361	22.2	39	100	–	–	–	–	1 097	68.7	7.2	148	40
Lynnville city	11	88	–	9	15	–	–	–	–	246	75.2	11.0	51	22
Sully city	21	155	37.4	6	39	–	–	–	–	559	61.5	8.1	68	17
Malaka township	15	67	–	–	13	8	–	–	8	203	88.7	9.4	35	–
Mariposa township	–	65	–	5	5	–	–	–	–	164	84.8	4.3	10	–
Mound Prairie township	6	97	–	16	28	6	–	–	6	340	86.2	7.9	71	14
Colfax city (pt.)	–	–	–	–	–	–	–	–	–	21	81.0	–	4	4
Prairie City city (pt.)	–	–	–	–	–	–	–	–	–	1	100.0	–	–	–
Newton township	359	2 729	1.4	498	844	69	35	25	9	11 230	78.1	15.2	2 217	644
Lambs Grove city	8	39	–	5	9	–	–	–	–	155	87.7	33.5	28	9
Newton city (pt.)	326	2 390	1.5	446	737	52	26	17	9	9 867	78.8	15.5	2 012	584
Palo Alto township	13	223	14.8	33	70	8	6	2	–	937	84.4	13.8	156	19
Newton city (pt.)	7	56	–	14	30	–	–	–	–	202	89.1	24.3	25	–
Reasnor city	6	41	–	7	16	2	–	2	–	125	75.2	3.2	23	8
Poweshiek township	13	199	–	9	42	–	–	–	–	673	77.4	8.8	90	11
Mingo city	4	56	–	–	16	–	–	–	–	172	75.0	6.4	37	5
Valeria city	–	15	–	–	–	–	–	–	–	48	75.0	–	2	–
Richland township	5	48	52.1	18	36	–	–	–	–	227	87.2	15.4	28	5
Rock Creek township	21	110	–	39	30	–	–	–	–	499	77.2	20.4	119	29
Oakland Acres city	3	25	–	5	8	–	–	–	–	103	92.2	22.3	25	6
Sherman township	14	41	–	8	15	–	–	–	–	249	80.3	27.7	50	6
Washington township	64	549	1.5	68	151	24	5	–	19	1 824	77.0	8.2	354	88
Colfax city (pt.)	52	445	1.8	57	128	24	5	–	19	1 553	76.2	7.4	316	81
Jefferson County	467	2 648	20.2	1 270	772	66	15	22	29	11 209	82.3	26.5	1 598	439
Black Hawk township	13	83	14.5	10	–	–	–	–	–	226	92.9	23.5	17	–
Buchanan township	9	109	15.6	15	31	11	–	–	11	416	85.6	12.5	59	26
Cedar township	38	121	12.4	29	12	–	–	–	–	305	90.2	18.4	64	8
Center township	20	172	19.2	59	53	–	–	–	–	668	88.5	29.6	134	29
Des Moines township	–	76	–	17	6	–	–	–	–	242	87.2	7.0	40	6
Fairfield city	325	1 449	30.7	1 005	445	53	15	20	18	6 840	82.2	34.3	929	283
Liberty township	18	121	–	17	38	–	–	–	–	460	77.0	14.3	66	12
Libertyville city	5	40	–	7	8	–	–	–	–	158	73.4	5.1	27	6
Lockridge township	3	88	4.5	19	43	–	–	–	–	482	79.0	6.6	88	13
Lockridge city	3	40	10.0	5	23	–	–	–	–	183	75.4	3.3	40	13
Locust Grove township	6	122	6.6	42	54	2	–	2	–	547	81.5	7.5	96	34
Batavia city	1	85	2.4	24	35	2	–	2	–	377	77.2	3.7	71	20
Penn township	21	65	3.1	10	24	–	–	–	–	296	74.7	11.8	26	15
Pleasant Plain city	1	31	6.5	–	8	–	–	–	–	64	71.9	12.5	4	–
Polk township	14	118	–	20	28	–	–	–	–	349	82.2	19.2	33	3
Packwood city	9	55	–	12	15	–	–	–	–	144	77.1	3.5	20	3
Round Prairie township	–	61	–	–	4	–	–	–	–	190	70.0	–	26	7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 75
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Jefferson County—Con.														
Walnut township	–	63	–	27	34	–	–	–	–	188	71.8	2.7	20	3
Coppock city (pt.)	–	–	–	–	–	–	–	–	–	4	–	–	3	3
Johnson County	2 029	11 524	7.0	26 867	7 796	198	124	16	58	53 053	90.6	44.0	7 708	1 668
Big Grove township	49	400	–	157	123	3	3	–	–	1 642	88.8	20.3	299	51
Solon city	22	179	–	75	51	3	3	–	–	709	83.8	14.1	118	24
Cedar township	14	152	–	19	70	–	–	–	–	361	89.8	21.9	105	6
Clear Creek township	64	372	9.1	288	123	–	–	–	–	1 585	83.5	18.0	315	24
Coralville city (pt.)	49	182	4.9	256	40	–	–	–	–	1 058	86.0	18.4	261	10
North Liberty city (pt.)	–	45	–	–	12	–	–	–	–	51	80.4	37.3	8	–
Tiffin city	15	61	–	20	20	–	–	–	–	296	88.2	15.2	43	14
East Lucas township	39	108	13.9	77	4	–	–	–	–	354	94.6	45.2	32	12
Fremont township	30	286	–	35	77	–	–	–	–	1 079	84.3	11.5	194	38
Lone Tree city	30	177	–	19	34	–	–	–	–	685	84.7	13.9	131	34
Graham township	–	70	–	45	26	–	–	–	–	302	89.7	28.8	40	6
Hardin township	8	106	9.4	33	20	–	–	–	–	410	68.0	12.2	20	10
Iowa City city	1 172	5 827	6.9	23 508	6 323	62	38	5	19	29 537	93.9	53.7	4 125	965
Jefferson township	98	458	2.8	176	144	–	–	–	–	1 663	84.6	20.1	314	64
Shueyville city	9	48	–	18	11	–	–	–	–	146	85.6	12.3	36	7
Swisher city	38	102	–	35	30	–	–	–	–	406	85.7	12.6	68	4
Liberty township	28	173	8.1	91	26	3	3	–	–	705	78.0	18.4	89	30
Hills city (pt.)	16	129	10.9	27	26	3	3	–	–	416	77.4	11.8	61	14
Lincoln township	–	77	–	14	11	5	5	–	–	165	84.8	16.4	18	–
Madison township	–	99	11.1	19	20	–	–	–	–	246	88.6	25.2	54	18
North Liberty city (pt.)	–	7	–	–	–	–	–	–	–	15	100.0	–	–	–
Monroe township	–	130	–	22	48	–	–	–	–	336	79.2	17.9	69	6
Newport township	54	214	–	49	46	6	6	–	–	819	91.8	42.2	120	21
Oxford township	33	213	–	74	84	2	2	–	–	974	81.9	10.5	173	41
Oxford city	18	107	–	32	36	2	2	–	–	445	81.1	9.2	70	20
Penn township	246	1 323	3.4	668	300	17	–	11	6	5 301	92.5	48.8	701	118
Coralville city (pt.)	93	463	–	301	109	6	–	–	6	2 021	96.1	57.4	226	17
North Liberty city (pt.)	131	394	6.9	259	95	11	–	11	–	1 612	86.0	25.7	161	8
Pleasant Valley township	–	64	–	11	4	–	–	–	–	165	88.5	24.2	32	19
Scott township	21	155	5.2	143	67	9	9	–	–	981	78.7	15.3	183	36
Sharon township	10	262	75.6	31	74	33	6	–	27	599	57.4	13.0	34	26
Union township	8	111	–	43	–	–	–	–	–	352	98.3	47.4	49	16
Washington township	14	206	23.8	7	57	35	29	–	6	624	64.3	12.0	59	–
West Lucas township	141	718	1.7	1 357	149	23	23	–	–	4 853	90.4	45.5	683	161
Coralville city (pt.)	97	398	1.5	1 170	77	15	15	–	–	3 584	89.4	44.7	491	107
Hills city (pt.)	–	4	–	–	–	–	–	–	–	4	100.0	50.0	–	–
University Heights city	18	108	–	146	27	2	2	–	–	767	97.9	69.8	106	39
Jones County	338	3 495	9.4	922	979	65	18	6	41	12 851	78.7	10.6	2 268	510
Cass township	28	145	–	–	48	9	–	–	9	364	76.9	7.1	74	7
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	15	105	40.0	–	6	–	–	–	–	295	85.4	12.2	32	13
Clay township	–	43	–	30	40	–	–	–	–	156	86.5	28.8	28	–
Fairview township	136	940	8.3	417	248	20	–	6	14	4 091	79.6	11.9	822	172
Anamosa city (pt.)	93	763	9.0	363	221	20	–	6	14	3 343	78.7	11.7	668	150
Greenfield township	17	196	–	48	36	–	–	–	–	400	90.0	10.0	68	13
Martelle city	9	70	–	11	14	–	–	–	–	183	88.5	12.0	28	7
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	–	86	–	12	16	–	–	–	–	230	81.3	3.5	36	–
Jackson township	–	73	–	14	15	6	–	–	6	262	90.5	11.1	32	6
Lovell township	32	738	7.2	175	218	19	13	–	6	3 038	74.0	11.6	486	135
Monticello city	19	576	4.3	141	182	11	5	–	6	2 464	73.7	12.5	359	112
Madison township	1	150	–	34	47	3	3	–	–	453	80.6	10.4	63	8
Center Junction city	–	55	–	9	24	3	3	–	–	115	73.9	5.2	19	6
Onslow city (pt.)	1	20	–	6	6	–	–	–	–	92	78.3	9.8	17	2
Oxford township	21	139	–	11	27	6	–	–	6	631	72.4	7.6	128	47
Oxford Junction city	11	83	–	11	24	6	–	–	6	406	66.7	8.1	73	22
Richland township	24	229	35.4	34	67	–	–	–	–	448	79.9	9.8	52	12
Cascade city (pt.)	11	96	42.7	15	40	–	–	–	–	211	72.0	9.5	25	8
Rome township	23	159	7.5	34	64	2	2	–	–	773	79.0	8.0	162	48
Morley city (pt.)	3	4	25.0	–	2	–	–	–	–	61	83.6	–	13	2
Olin city	10	93	–	10	32	2	2	–	–	495	76.6	7.3	98	28
Scotch Grove township	–	91	6.6	18	43	–	–	–	–	296	77.7	13.2	23	4
Washington township	14	107	41.1	5	14	–	–	–	–	156	76.3	5.8	17	–
Cascade city (pt.)	–	–	–	–	–	–	–	–	–	4	50.0	–	2	–
Wayne township	9	138	8.7	15	31	–	–	–	–	463	81.6	10.8	76	8
Wyoming township	18	156	–	75	59	–	–	–	–	795	79.9	5.4	169	37
Onslow city (pt.)	2	19	–	2	12	–	–	–	–	53	84.9	–	16	4
Wyoming city	16	121	–	29	17	–	–	–	–	449	77.7	5.8	73	19
Keokuk County	218	2 035	1.3	410	591	58	24	12	22	7 845	76.8	9.4	1 303	451
Adams township	9	99	–	16	35	1	1	–	–	337	88.7	6.5	48	15
Keswick city	5	59	–	12	22	–	–	–	–	192	83.3	10.4	26	6
Benton township	31	193	3.1	56	64	6	2	4	–	678	77.4	10.2	125	37
Hedrick city	24	159	3.8	50	50	6	2	4	–	512	77.7	10.7	92	34
Clear Creek township	–	115	–	9	25	–	–	–	–	166	89.2	9.6	12	6
East Lancaster township	–	26	–	–	–	–	–	–	–	93	86.0	12.9	13	–
English River township	24	123	11.4	12	25	5	–	2	3	391	81.1	8.2	80	21
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	2	42	–	2	13	3	–	–	3	153	79.1	5.9	36	6
Webster city	2	5	–	7	2	–	–	–	–	76	80.3	5.3	19	8
Jackson township	–	65	–	13	26	–	–	–	–	326	77.3	4.0	66	11
Ollie city	–	28	–	2	5	–	–	–	–	159	78.6	1.9	31	9
Lafayette township	14	186	–	54	45	2	2	–	–	986	74.6	12.1	139	69
Harper city	–	20	–	8	13	–	–	–	–	98	72.4	8.2	20	11
Keota city	14	132	–	30	32	2	2	–	–	721	72.0	12.8	94	40
Liberty township	31	95	–	11	26	9	9	–	–	261	74.3	4.6	30	2
Kinross city	5	24	–	–	7	2	2	–	–	54	72.2	5.6	6	2
Plank township	–	56	–	11	15	–	–	–	–	262	83.6	12.2	54	38
Prairie township	–	122	–	26	37	–	–	–	–	341	85.9	11.1	59	35
Gibson city	–	7	–	1	2	–	–	–	–	51	84.3	23.5	12	12
Thornburg city	–	25	–	1	–	–	–	–	–	71	74.6	26.8	9	4
Richland township	13	157	–	33	57	4	–	–	4	552	83.5	10.3	76	17
Richland city	13	81	–	24	28	–	–	–	–	382	78.5	11.8	54	17

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 76
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Keokuk County—Con.														
Sigourney township	41	349	–	91	95	7	–	–	7	1 676	76.6	11.6	277	103
Sigourney city	37	310	–	65	89	7	–	–	7	1 514	76.0	10.8	243	93
Steady Run township	8	94	2.1	6	39	6	–	–	6	241	61.4	6.6	43	11
Martinsburg city	2	19	–	2	12	–	–	–	–	103	67.0	–	22	11
Van Buren township	6	58	–	18	18	–	–	–	–	218	86.2	14.2	30	13
Warren township	14	80	3.8	21	22	2	2	–	–	416	69.5	5.3	75	19
Delta city	9	64	–	15	14	2	2	–	–	279	62.0	2.5	49	12
Washington township	23	179	.6	31	48	11	6	3	2	727	63.7	5.5	146	54
What Cheer city	20	127	.8	24	38	5	–	3	2	527	66.4	5.5	113	45
West Lancaster township	4	38	–	2	14	5	2	3	–	174	73.6	5.2	30	–
Hayesville city	2	5	–	2	–	–	–	–	–	37	70.3	5.4	5	–
Kossuth County	457	3 626	21.2	673	909	34	16	2	16	12 372	79.1	11.8	2 022	590
Algona city	173	1 036	16.1	257	309	20	12	–	8	4 072	77.8	15.8	673	209
Buffalo township	30	163	1.2	32	32	–	–	–	–	643	69.7	10.9	79	24
Titonka city	14	88	2.3	3	15	–	–	–	–	432	61.6	8.6	44	21
Burt township	9	165	12.7	25	47	3	2	–	1	590	75.3	8.1	104	16
Burt city	2	115	11.3	15	33	3	2	–	1	374	78.6	11.0	70	14
Lone Rock city (pt.)	3	16	12.5	–	7	–	–	–	–	47	83.0	10.6	9	2
Cresco township	18	301	18.6	50	83	–	–	–	–	562	81.3	25.4	85	13
Eagle township	6	40	–	–	–	–	–	–	–	86	93.0	34.9	23	–
Fenton township	15	102	–	4	28	–	–	–	–	521	79.1	8.4	77	31
Fenton city	9	56	–	4	10	–	–	–	–	258	72.1	9.3	35	16
Lone Rock city (pt.)	–	9	–	–	1	–	–	–	–	84	77.4	8.3	18	8
Garfield township	6	49	–	7	8	–	–	–	–	174	87.9	4.0	22	2
West Bend city (pt.)	–	–	–	–	–	–	–	–	–	2	100.0	–	2	–
German township	6	28	21.4	–	10	–	–	–	–	180	76.1	–	37	14
Grant township	6	41	–	5	5	–	–	–	–	111	88.3	10.8	19	7
Greenwood township	40	235	34.5	59	84	2	–	2	–	722	77.1	7.6	116	33
Bancroft city	28	167	38.9	20	50	2	–	2	–	581	72.5	8.4	91	33
Harrison township	12	142	–	23	39	4	2	–	2	604	77.3	11.6	97	35
Swea City city	10	95	–	16	31	4	2	–	2	460	76.3	12.6	69	28
Hebron township	–	35	–	7	13	–	–	–	–	106	66.0	–	9	–
Irvington township	7	120	33.3	–	31	–	–	–	–	208	89.4	13.9	53	15
Ledyard township	13	92	–	36	22	4	–	–	4	459	77.1	10.5	80	36
Lakota city	11	34	–	11	16	2	–	–	2	211	70.1	8.1	27	12
Ledyard city	2	12	–	4	2	2	–	–	2	127	72.4	5.5	28	18
Lincoln township	13	59	8.5	–	7	–	–	–	–	144	88.2	6.9	18	–
Lotts Creek township	24	16	–	–	–	–	–	–	–	200	83.5	8.5	39	18
Lu Verne township	9	69	–	12	22	–	–	–	–	321	80.7	10.3	42	5
Lu Verne city (pt.)	2	36	–	10	10	–	–	–	–	224	72.3	11.2	39	5
Plum Creek township	–	49	42.9	6	20	–	–	–	–	205	81.0	18.5	33	–
Portland township	–	27	–	45	7	–	–	–	–	147	90.5	10.2	31	24
Prairie township	3	47	31.9	7	18	–	–	–	–	175	64.6	3.4	52	14
Wesley city (pt.)	3	2	100.0	2	–	–	–	–	–	4	100.0	–	–	–
Ramsey township	7	43	44.2	4	17	–	–	–	–	186	84.9	2.2	18	–
Riverdale township	12	50	86.0	7	7	–	–	–	–	196	94.9	–	21	–
Seneca township	–	70	17.1	18	16	–	–	–	–	133	96.2	9.0	26	12
Sherman township	7	72	59.7	–	–	–	–	–	–	143	86.0	9.8	26	–
Springfield township	–	23	–	–	11	–	–	–	–	98	73.5	–	26	7
Swea township	14	75	–	5	–	–	–	–	–	146	87.0	–	34	15
Union township	–	60	26.7	20	–	–	–	–	–	171	96.5	22.2	23	–
Wesley township	15	128	32.8	22	22	–	–	–	–	474	77.0	5.1	90	36
Wesley city (pt.)	15	93	22.6	10	22	–	–	–	–	307	71.3	5.2	58	17
Whittemore township	12	289	61.6	22	51	1	–	–	1	595	79.5	8.6	69	24
Whittemore city	12	102	55.9	9	8	–	–	–	–	369	75.6	8.7	48	15
Lee County	618	6 838	15.5	1 509	2 051	196	39	32	125	25 792	77.5	10.7	4 822	1 222
Cedar township	5	84	47.6	24	30	–	–	–	–	229	85.6	2.6	37	20
Houghton city (pt.)	2	34	70.6	6	12	–	–	–	–	65	92.3	6.2	7	–
Charleston township	7	127	–	33	32	1	1	–	–	505	76.6	6.1	74	8
Donnellson city (pt.)	–	11	–	4	6	1	1	–	–	78	78.2	5.1	4	2
Denmark township	32	139	7.2	28	42	–	–	–	–	520	83.8	20.6	66	13
Des Moines township	9	152	–	11	37	–	–	–	–	464	74.4	6.5	70	12
Franklin township	34	259	5.4	41	58	–	–	–	–	1 003	77.4	9.7	140	41
Donnellson city (pt.)	22	112	–	33	24	–	–	–	–	596	77.2	7.0	86	37
Franklin city	–	43	–	4	13	–	–	–	–	101	65.3	4.0	13	–
Green Bay township	–	88	–	24	13	–	–	–	–	394	89.8	11.4	86	15
Harrison township	21	139	4.3	15	16	–	–	–	–	236	77.1	25.0	39	11
Jackson township	9	321	13.7	65	70	5	–	5	–	984	70.2	10.1	180	36
Jefferson township	16	215	47.4	21	54	–	–	–	–	961	79.4	11.9	222	27
Fort Madison city (pt.)	–	14	–	–	–	–	–	–	–	41	100.0	14.6	8	–
Keokuk city	134	2 245	8.4	352	637	95	20	13	62	8 125	74.2	10.2	1 454	422
Madison township	214	1 839	14.6	536	620	57	9	14	34	7 807	79.5	11.5	1 666	409
Fort Madison city (pt.)	214	1 839	14.6	536	620	57	9	14	34	7 807	79.5	11.5	1 666	409
Marion township	12	133	67.7	43	51	–	–	–	–	370	82.7	11.4	65	12
Houghton city (pt.)	–	–	–	–	–	–	–	–	–	9	44.4	–	3	3
St. Paul city	2	28	57.1	10	14	–	–	–	–	66	78.8	7.6	9	–
Montrose township	36	275	14.2	109	112	10	–	–	10	1 315	76.7	9.0	218	73
Montrose city	21	155	1.3	61	43	1	–	–	1	649	75.7	6.6	108	38
Pleasant Ridge township	5	104	84.6	23	22	–	–	–	–	255	91.0	4.3	34	10
Van Buren township	–	106	–	27	39	6	–	–	6	191	80.6	6.3	41	8
Washington township	26	300	19.0	98	119	14	7	–	7	1 254	80.2	11.7	222	60
Fort Madison city (pt.)	–	45	71.1	–	–	–	–	–	–	161	65.2	8.7	6	–
West Point township	58	312	35.9	59	99	8	2	–	6	1 179	78.3	10.4	208	45
West Point city	24	169	50.3	33	54	8	2	–	6	728	75.8	12.0	109	28
Linn County	3 615	27 888	8.7	12 783	10 261	526	194	93	239	107 886	84.9	21.5	20 481	4 912
Bertram township	16	377	26.3	129	122	27	6	10	11	1 387	84.9	25.9	255	56
Bertram city	3	36	22.2	2	1	–	–	–	–	149	71.8	28.9	26	12
Boulder township	5	86	16.3	5	39	–	–	–	–	400	80.8	6.5	73	13
Prairieburg city	5	38	–	5	7	–	–	–	–	126	69.8	4.0	13	–
Brown township	42	487	.4	103	153	11	2	–	9	1 417	82.5	11.2	266	30
Springville city	21	240	.8	41	72	3	–	–	3	678	81.1	12.7	133	15
Buffalo township	–	49	–	14	35	–	–	–	–	418	77.5	2.2	69	20
Cedar Rapids city	2 320	17 104	10.0	8 598	6 428	352	116	72	164	70 147	84.5	23.3	13 261	3 501
Clinton township	49	323	5.6	61	102	14	14	–	–	1 013	88.2	9.6	202	34
College township	20	130	–	30	42	–	–	–	–	592	84.1	11.7	125	17

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 77
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Linn County—Con.														
Fairfax township	34	420	2.1	86	122	2	2	–	–	1 310	87.4	18.7	299	50
Fairfax city	15	175	1.7	35	39	2	2	–	–	497	89.1	13.9	104	21
Walford city (pt.)	2	–	–	–	–	–	–	–	–	10	80.0	20.0	2	–
Fayette township	23	175	6.3	27	41	–	–	–	–	486	82.1	4.9	123	9
Palo city	10	100	6.0	22	27	–	–	–	–	314	85.7	7.6	83	9
Franklin township	112	927	.9	1 303	690	18	2	–	16	2 963	88.9	23.6	570	119
Lisbon city	29	264	3.0	69	70	12	2	–	10	898	83.1	8.2	184	30
Mount Vernon city	68	514	–	1 204	587	6	–	–	6	1 657	91.2	33.6	321	74
Grant township	2	282	5.0	59	86	–	–	–	–	727	81.8	6.6	115	26
Walker city	2	181	7.7	14	50	–	–	–	–	418	78.0	8.1	66	9
Jackson township	25	268	.7	35	66	4	–	3	1	928	81.9	10.7	140	55
Central City city (pt.)	3	14	14.3	6	3	–	–	–	–	40	65.0	10.0	–	–
Coggon city	3	91	–	19	29	4	–	3	1	414	86.2	9.2	67	23
Linn township	–	114	–	22	20	–	–	–	–	442	73.3	12.2	105	15
Maine township	44	265	1.1	74	52	7	–	–	7	1 113	79.1	8.0	194	58
Central City city (pt.)	20	167	1.8	20	45	–	–	–	–	687	80.9	6.6	140	40
Marion township	626	4 019	7.6	1 286	1 309	65	50	–	15	15 138	87.1	22.4	2 842	605
Marion city	565	3 417	8.2	1 086	1 076	65	50	–	15	13 105	87.4	21.2	2 507	534
Robins city (pt.)	1	45	24.4	21	7	–	–	–	–	112	87.5	15.2	22	6
Monroe township	207	1 672	13.8	691	551	20	2	8	10	5 945	86.3	19.2	1 188	187
Hiawatha city	110	742	9.2	430	239	–	–	–	–	3 122	86.6	17.1	642	94
Robins city (pt.)	14	103	15.5	41	26	6	2	–	4	458	84.1	22.1	98	15
Otter Creek township	30	265	–	64	124	–	–	–	–	752	86.2	9.7	150	27
Alburnett city	10	80	–	19	22	–	–	–	–	273	78.0	7.7	40	11
Putnam township	24	213	1.4	64	60	–	–	–	–	690	83.6	14.2	99	18
Ely city	16	99	3.0	30	28	–	–	–	–	332	81.9	14.2	50	10
Spring Grove township	5	237	–	41	81	–	–	–	–	554	84.8	17.5	172	30
Washington township	31	475	2.7	91	138	6	–	–	6	1 464	81.5	8.3	233	42
Center Point city	16	345	3.8	67	100	2	–	–	2	1 056	79.5	9.3	165	35
Louisa County	165	2 216	.2	459	649	56	14	7	35	7 427	76.3	9.2	1 368	384
Columbus City township	41	389	.5	80	125	20	2	4	14	1 663	76.2	10.6	314	75
Columbus City city	8	45	–	14	9	–	–	–	–	218	70.2	7.8	39	13
Columbus Junction city	18	276	.7	52	85	13	2	4	7	1 034	74.4	13.4	177	41
Cotter city	3	18	–	–	9	–	–	–	–	43	83.7	4.7	5	–
Concord township	2	157	–	37	37	3	–	3	–	409	65.8	2.2	82	11
Fredonia city	2	43	–	3	17	3	–	3	–	132	65.9	–	28	9
Eliot township	11	119	–	54	64	–	–	–	–	447	73.2	2.7	66	17
Oakville city	11	82	–	26	31	–	–	–	–	306	67.6	2.0	46	17
Elm Grove township	18	26	–	–	–	–	–	–	–	190	96.8	6.8	38	24
Grandview township	21	333	.9	54	92	4	–	–	4	877	72.6	6.7	140	55
Grandview city	10	113	–	29	45	2	–	–	2	282	70.9	5.7	37	11
Letts city	9	91	3.3	13	22	2	–	–	2	264	74.6	7.2	37	18
Jefferson township	–	59	–	11	13	–	–	–	–	191	76.4	9.9	21	13
Marshall township	–	13	–	–	7	7	–	–	7	127	60.6	23.6	32	11
Morning Sun township	14	241	–	58	48	4	4	–	–	795	78.7	12.3	155	37
Morning Sun city	8	153	–	40	40	4	4	–	–	571	76.0	11.9	105	31
Oakland township	–	24	–	17	15	–	–	–	–	153	84.3	17.6	48	13
Port Louisa township	13	297	–	52	106	–	–	–	–	745	70.3	6.0	121	24
Union township	6	65	–	–	31	6	–	–	6	153	93.5	17.0	30	4
Wapello township	39	493	–	96	111	12	8	–	4	1 677	79.8	10.1	321	100
Wapello city	26	383	–	71	86	12	8	–	4	1 324	79.6	11.9	240	93
Lucas County	181	1 469	.3	180	467	72	13	12	47	6 193	77.1	9.5	1 054	353
Benton township	11	16	–	–	–	–	–	–	–	155	89.7	11.6	38	11
Cedar township	–	34	–	–	5	–	–	–	–	155	80.0	10.3	36	11
Chariton city	108	648	–	86	244	53	5	12	36	3 151	77.6	11.2	504	199
English township	9	60	–	7	24	3	3	–	–	280	73.2	5.0	58	19
Williamson city	5	22	–	4	9	3	3	–	–	108	63.9	3.7	28	11
Jackson township	6	75	–	4	26	–	–	–	–	322	70.2	3.1	40	13
Lucas city	4	34	–	3	20	–	–	–	–	165	69.7	2.4	31	7
Liberty township	5	33	12.1	5	23	9	–	–	9	192	75.0	6.3	30	12
Lincoln township	6	151	–	18	37	–	–	–	–	360	73.3	17.2	75	22
Otter Creek township	–	34	–	–	14	–	–	–	–	150	83.3	4.0	17	–
Pleasant township	12	81	–	7	16	–	–	–	–	186	78.5	6.5	34	10
Union township	–	47	–	10	15	–	–	–	–	240	71.3	2.1	31	6
Derby city	–	21	–	–	5	–	–	–	–	82	65.9	6.1	16	6
Warren township	–	41	–	20	15	–	–	–	–	116	70.7	6.0	20	–
Washington township	6	161	–	11	22	2	–	–	2	532	73.1	7.5	114	43
Russell city	6	114	–	11	22	2	–	–	2	371	72.8	10.8	70	31
Whitebreast township	18	88	–	12	26	5	5	–	–	354	88.4	8.8	57	7
Lyon County	223	2 427	13.8	301	640	39	33	1	5	7 520	70.4	10.2	1 020	291
Allison township	–	75	–	3	11	–	–	–	–	112	85.7	1.8	13	–
Lester city (pt.)	–	1	–	3	–	–	–	–	–	25	64.0	–	2	–
Centennial township	–	–	–	–	–	–	–	–	–	142	57.0	14.8	30	20
Cleveland township	3	49	24.5	–	12	–	–	–	–	183	82.0	9.3	26	5
Dale township	23	30	–	6	–	–	–	–	–	168	78.0	4.8	30	–
Doon township	24	247	38.1	38	77	–	–	–	–	564	71.5	9.0	78	15
Alvord city	3	60	6.7	3	18	–	–	–	–	115	73.9	9.6	11	–
Doon city	10	115	41.7	9	32	–	–	–	–	262	68.3	8.0	43	9
Elgin township	14	111	–	19	53	–	–	–	–	470	58.7	7.7	81	18
Little Rock city	14	81	–	14	34	–	–	–	–	359	58.2	9.5	65	15
Garfield township	–	153	38.6	9	28	5	5	–	–	229	70.7	2.2	33	10
Grant township	11	99	–	5	6	–	–	–	–	215	67.4	10.2	6	–
Larchwood township	26	316	5.4	25	83	2	2	–	–	760	79.5	7.8	87	29
Larchwood city	10	161	–	16	48	2	2	–	–	453	79.9	10.8	46	19
Lester city (pt.)	–	50	4.0	7	13	–	–	–	–	135	80.7	7.4	21	4
Liberal township	–	71	–	17	23	–	–	–	–	301	62.8	10.3	31	10
George city (pt.)	–	14	–	1	3	–	–	–	–	142	50.7	16.2	16	4
Logan township	–	106	17.9	15	30	–	–	–	–	203	76.8	–	22	–
Lyon township	6	58	25.9	–	38	12	12	–	–	173	77.5	–	38	–
Midland township	6	54	–	7	–	–	–	–	–	162	71.0	16.7	15	–
Richland township	31	260	43.1	49	61	–	–	–	–	726	71.5	13.5	68	19
Inwood city	9	139	29.5	31	29	–	–	–	–	561	64.9	13.5	46	19
Riverside township	11	77	2.6	4	22	–	–	–	–	224	83.5	20.5	27	4
Rock Rapids city (pt.)	4	20	10.0	4	2	–	–	–	–	89	76.4	16.9	10	–
Rock township	42	443	.9	63	125	14	8	1	5	1 867	70.1	13.7	275	89
Rock Rapids city (pt.)	36	381	1.0	63	121	14	8	1	5	1 716	69.6	13.7	264	89

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 78
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Lyon County—Con.														
Sioux township	–	80	–	7	29	6	6	–	–	167	72.5	4.8	19	7
Wheeler township	26	198	–	34	42	–	–	–	–	854	60.1	9.5	141	65
George city (pt.)	12	121	–	28	21	–	–	–	–	659	56.8	10.2	104	45
Madison County	252	2 327	2.0	320	781	62	46	3	13	8 174	81.6	12.0	1 390	344
Crawford township	2	119	–	13	42	8	5	3	–	360	77.5	3.3	68	11
Bevington city (pt.)	–	11	–	–	–	–	–	–	–	29	79.3	–	7	2
Patterson city	2	27	–	5	12	2	2	–	–	103	68.9	4.9	15	5
Douglas township	–	61	–	5	20	–	–	–	–	309	79.0	6.5	63	17
Grand River township	–	89	–	4	26	–	–	–	–	203	83.7	8.4	22	1
Macksburg city	–	28	–	4	12	–	–	–	–	75	76.0	–	11	1
Jackson township	6	41	–	–	17	–	–	–	–	144	88.2	4.2	28	20
Jefferson township	19	46	–	–	19	7	7	–	–	230	84.3	11.7	37	14
Lee township	19	74	14.9	12	–	–	–	–	–	294	92.9	11.9	19	5
Lincoln township	5	123	–	18	42	–	–	–	–	352	86.9	13.4	69	21
Madison township	32	188	1.1	20	67	13	11	–	2	666	86.9	15.6	85	17
Earlham city (pt.)	26	143	1.4	17	40	6	4	–	2	462	86.8	17.3	49	11
Monroe township	5	117	–	7	53	–	–	–	–	162	96.9	11.1	11	–
Ohio township	40	122	–	6	40	3	–	–	3	486	77.4	2.9	66	10
Truro city	11	68	–	6	19	–	–	–	–	255	76.1	5.5	34	10
Penn township	12	135	6.7	36	53	9	9	–	–	463	79.0	12.7	94	26
Earlham city (pt.)	6	53	17.0	22	24	9	9	–	–	257	71.6	14.0	38	13
Scott township	9	118	–	15	31	–	–	–	–	308	87.0	28.9	78	19
South township	22	239	–	20	79	5	3	–	2	692	81.2	9.4	151	31
St. Charles city	10	105	–	18	38	5	3	–	2	305	80.3	12.8	59	10
Union township	–	85	–	10	17	–	–	–	–	203	81.3	16.3	38	4
Walnut township	8	89	6.7	10	36	6	–	–	6	268	86.9	5.6	62	6
East Peru city	2	30	–	6	10	–	–	–	–	89	80.9	2.2	26	6
Webster township	6	39	–	12	5	–	–	–	–	154	84.4	22.7	21	–
Winterset city	67	642	2.8	132	234	11	11	–	–	2 880	77.7	13.4	478	142
Mahaska County	414	3 754	12.0	1 217	1 171	47	17	5	19	13 858	74.8	13.1	2 229	659
Adams township	7	134	9.7	14	21	–	–	–	–	211	74.4	10.4	–	–
Black Oak township	26	143	39.2	3	20	–	–	–	–	390	78.2	2.6	46	8
Leighton city	2	35	28.6	3	7	–	–	–	–	97	64.9	10.3	12	4
Cedar township	12	197	8.6	36	46	2	–	–	2	704	75.4	7.7	103	31
Fremont city	4	141	1.4	21	34	2	–	–	2	489	73.8	9.4	77	25
East Des Moines township	3	67	9.0	5	20	–	–	–	–	145	60.0	7.6	18	3
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	32	270	7.8	42	85	–	–	–	–	773	68.8	5.0	118	27
Beacon city	13	118	7.6	9	44	–	–	–	–	283	72.4	4.6	48	13
Harrison township	7	144	43.1	35	30	2	–	–	2	425	80.7	8.0	38	5
Eddyville city (pt.)	4	24	–	19	18	2	–	–	2	129	80.6	14.0	29	3
Jefferson township	7	15	–	–	6	–	–	–	–	193	66.8	–	33	17
Lincoln township	–	86	22.1	17	18	–	–	–	–	265	84.5	40.4	33	19
Madison township	19	75	46.7	6	29	–	–	–	–	240	72.1	8.8	33	4
Monroe township	–	7	–	5	7	–	–	–	–	165	71.5	7.9	17	11
Oskaloosa city	167	1 689	4.0	805	616	35	17	5	7	6 845	75.4	15.7	1 224	366
Pleasant Grove township	4	84	–	6	30	–	–	–	–	252	63.5	10.3	36	6
Barnes City city (pt.)	4	33	–	6	16	–	–	–	–	139	62.6	7.2	26	6
Prairie township	45	245	15.9	46	79	2	–	–	2	1 055	77.0	10.1	163	61
New Sharon city	35	171	1.8	32	46	2	–	–	2	773	75.5	12.5	117	44
Richland township	–	85	84.7	6	26	–	–	–	–	304	64.8	7.9	81	23
Scott township	7	47	–	13	5	–	–	–	–	336	63.7	8.6	77	15
Spring Creek township	41	278	11.5	131	97	–	–	–	–	858	81.5	21.1	136	40
Keomah Village city	–	19	–	3	2	–	–	–	–	88	96.6	27.3	16	7
University Park city	10	103	2.9	117	64	–	–	–	–	331	86.7	25.1	44	10
Union township	15	38	–	45	9	–	–	–	–	306	76.5	13.1	21	8
West Des Moines township	–	65	–	–	–	–	–	–	–	118	87.3	6.8	–	–
White Oak township	22	85	14.1	2	27	6	–	–	6	273	68.1	4.0	52	15
Rose Hill city	4	26	–	–	4	–	–	–	–	107	70.1	5.6	27	8
Marion County	613	5 225	11.4	2 231	1 921	141	85	2	54	18 789	73.7	12.9	3 343	984
Clay township	15	171	16.4	49	61	8	8	–	–	650	67.4	5.1	107	22
Harvey city	5	47	–	3	13	–	–	–	–	154	62.3	3.2	32	5
Dallas township	28	340	–	57	74	8	2	2	4	1 018	68.0	9.1	172	54
Melcher-Dallas city	22	266	–	43	62	8	2	2	4	813	67.9	7.6	138	49
Franklin township	2	162	8.6	4	32	5	–	–	5	191	91.6	6.3	53	–
Indiana township	–	154	7.8	20	26	–	–	–	–	423	66.0	5.7	62	13
Knoxville township	228	1 544	2.5	216	493	78	41	–	37	6 876	75.3	11.4	1 772	591
Knoxville city	169	1 210	2.1	187	377	71	34	–	37	5 685	73.1	11.5	1 528	561
Lake Prairie township	233	1 829	27.5	1 683	930	19	19	–	–	6 062	71.7	20.3	615	175
Pella city	210	1 459	26.8	1 653	849	14	14	–	–	5 158	71.3	21.8	527	175
Liberty township	4	205	–	27	72	5	3	–	2	669	66.4	3.0	121	31
Bussey city	2	92	–	9	40	5	3	–	2	335	66.9	3.9	63	20
Hamilton city	2	11	–	6	3	–	–	–	–	69	75.4	2.9	10	2
Marysville city	–	18	–	2	5	–	–	–	–	35	51.4	–	6	–
Pleasant Grove township	42	409	–	98	152	11	5	–	6	1 544	79.1	9.4	273	68
Pleasantville city	35	260	–	76	96	11	5	–	6	1 014	79.2	10.1	167	53
Swan city	2	19	–	4	–	–	–	–	–	39	69.2	–	9	–
Red Rock township	19	83	–	7	20	–	–	–	–	301	78.1	8.0	34	15
Summit township	26	119	–	31	12	–	–	–	–	458	73.6	11.4	38	7
Union township	11	90	–	5	29	7	7	–	–	200	82.5	2.5	27	–
Washington township	5	119	–	34	20	–	–	–	–	397	83.1	1.3	69	8
Marshall County	886	6 641	4.7	1 851	2 029	86	22	5	59	25 635	81.8	15.8	5 546	1 946
Bangor township	–	35	–	6	28	–	–	–	–	123	95.1	35.8	29	–
Eden township	6	107	–	17	29	–	–	–	–	395	83.5	2.3	74	8
Rhodes city	2	45	–	5	10	–	–	–	–	175	72.6	–	41	6
Greencastle township	17	254	–	37	82	–	–	–	–	775	83.0	7.2	155	54
Ferguson city	2	45	–	3	20	–	–	–	–	94	71.3	8.5	19	9
Gilman city	8	125	–	21	27	–	–	–	–	373	82.3	8.8	54	22
Iowa township	28	143	10.5	25	33	3	1	–	2	478	74.5	6.3	99	15
Albion city	21	103	5.8	21	31	3	1	–	2	363	73.6	6.6	74	8
Jefferson township	17	172	11.6	23	44	–	–	–	–	555	84.3	11.5	88	26
Haverhill city	4	16	31.3	–	3	–	–	–	–	97	69.1	4.1	13	8
Laurel city	7	48	–	13	18	–	–	–	–	176	79.0	4.0	16	6
Le Grand township	34	381	1.3	44	124	–	–	–	–	948	87.6	9.5	159	24
Le Grand city	23	185	–	26	65	–	–	–	–	545	86.4	10.8	90	18
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 79
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Marshall County—Con.														
Liberty township	6	58	8.6	–	21	2	2	–	–	198	73.2	3.5	44	13
St. Anthony city (pt.)	6	5	–	–	4	2	2	–	–	51	51.0	3.9	9	2
Liscomb township	15	88	–	25	13	–	–	–	–	395	89.9	13.9	67	12
Liscomb city	9	26	–	13	7	–	–	–	–	187	81.8	10.7	27	6
Logan township	31	189	3.7	27	44	3	–	–	3	710	84.2	15.5	104	29
Melbourne city	10	116	1.7	20	30	3	–	–	3	463	83.2	12.3	65	21
Marietta township	42	340	1.8	98	122	–	–	–	–	2 118	74.7	16.1	931	516
Marshalltown city (pt.)	36	223	–	85	89	–	–	–	–	1 710	72.2	17.5	814	492
Marion township	33	175	8.0	18	23	–	–	–	–	580	86.9	13.8	101	30
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	6	100.0	100.0	–	–
Marshall township	370	2 634	6.6	899	838	64	17	5	42	10 339	78.9	13.2	2 136	688
Marshalltown city (pt.)	370	2 634	6.6	899	838	64	17	5	42	10 339	78.9	13.2	2 136	688
Minerva township	17	124	8.9	29	38	2	–	–	2	320	86.9	19.7	75	22
Clemons city	6	31	–	4	11	2	–	–	2	100	76.0	2.0	11	3
St. Anthony city (pt.)	–	–	–	–	–	–	–	–	–	1	–	–	–	–
State Center township	37	271	4.8	66	94	2	2	–	–	1 111	76.9	9.8	216	62
State Center city	25	204	4.9	52	61	2	2	–	–	886	77.2	12.1	164	50
Taylor township	13	26	–	32	14	–	–	–	–	387	89.4	19.1	100	39
Timber Creek township	198	1 534	2.6	439	453	10	–	–	10	5 601	88.1	26.3	1 072	372
Marshalltown city (pt.)	164	1 360	2.9	374	414	10	–	–	10	4 911	87.9	27.3	902	333
Vienna township	8	39	–	21	6	–	–	–	–	204	89.7	9.8	35	14
Washington township	14	71	–	45	23	–	–	–	–	398	73.4	12.3	61	22
Mills County	254	2 657	1.6	510	750	128	16	14	98	8 608	76.1	12.6	1 485	356
Anderson township	20	117	–	29	9	–	–	–	–	362	84.0	19.6	61	11
Henderson city	7	38	–	15	9	–	–	–	–	137	82.5	5.1	21	11
Center township	12	131	5.3	23	42	25	–	–	25	387	78.6	10.3	40	6
Deer Creek township	–	54	–	–	6	–	–	–	–	153	100.0	9.8	5	–
Glenwood township	135	1 076	1.2	213	339	45	–	8	37	3 841	73.5	14.4	642	161
Glenwood city	110	892	.6	184	270	13	–	8	5	2 998	74.3	13.9	504	143
Indian Creek township	13	237	–	39	70	2	–	–	2	670	79.6	9.4	135	28
Emerson city	4	94	–	29	35	2	–	–	2	335	84.2	11.3	70	14
Hastings city	4	58	–	6	20	–	–	–	–	107	64.5	–	32	7
Ingraham township	6	83	–	10	16	–	–	–	–	334	76.9	10.2	67	3
Silver City city	–	45	–	8	4	–	–	–	–	174	70.7	8.6	38	3
Lyons township	–	41	–	8	8	–	–	–	–	137	86.1	9.5	13	–
Malvern city	21	230	.9	37	66	12	2	–	10	800	66.8	12.4	142	48
Oak township	18	214	7.0	80	70	16	–	–	16	862	80.5	12.4	177	50
Plattville township	5	221	–	42	56	11	3	–	8	462	73.6	7.6	114	18
Pacific Junction city	5	135	–	36	37	3	3	–	–	315	68.6	1.0	67	13
Rawles township	8	89	2.2	2	20	–	–	–	–	204	82.8	7.4	27	12
St. Marys township	6	36	11.1	10	24	17	11	6	–	140	82.9	12.9	20	6
Silver Creek township	2	34	–	13	2	–	–	–	–	82	82.9	12.2	17	–
Tabor city (pt.)	2	12	–	4	3	–	–	–	–	40	85.0	20.0	10	5
White Cloud township	6	82	–	–	19	–	–	–	–	134	76.9	5.2	15	8
Mitchell County	171	1 997	9.7	249	579	34	14	–	20	7 365	76.0	11.1	1 213	365
Burr Oak township	7	59	–	27	–	–	–	–	–	160	72.5	13.1	21	–
Cedar township	18	139	7.2	–	26	–	–	–	–	370	87.8	20.5	43	17
Douglas township	14	105	–	22	40	4	–	–	4	231	97.0	16.9	47	8
East Lincoln township	–	34	–	–	22	–	–	–	–	99	57.6	4.0	13	–
Jenkins township	4	161	19.3	10	50	15	10	–	5	583	71.0	7.7	80	23
Riceville city (pt.)	2	65	3.1	7	21	–	–	–	–	378	69.8	9.8	45	17
Liberty township	6	33	12.1	–	8	–	–	–	–	167	79.0	15.0	29	16
Mitchell township	6	78	–	9	8	–	–	–	–	307	68.1	5.2	45	15
Mitchell city	6	32	–	2	3	–	–	–	–	134	58.2	–	35	7
Newburg township	8	92	–	7	24	2	–	–	2	255	73.3	3.9	43	4
Carpenter city	2	17	–	7	5	2	–	–	2	72	63.9	4.2	13	4
Osage township	44	577	9.0	83	189	9	2	–	7	2 657	78.0	12.6	517	182
Osage city	38	500	7.8	78	180	9	2	–	7	2 458	76.9	12.8	477	182
Otranto township	11	41	–	10	13	–	–	–	–	235	78.7	18.3	36	16
Rock township	–	88	–	5	41	–	–	–	–	175	72.6	6.3	26	–
St. Ansgar township	33	228	2.2	35	54	2	2	–	–	973	70.6	13.4	121	47
St. Ansgar city	19	173	2.9	26	49	2	2	–	–	777	69.8	14.5	96	36
Stacyville township	4	162	42.0	14	41	–	–	–	–	575	68.2	6.6	98	15
Stacyville city	4	74	43.2	7	14	–	–	–	–	380	65.8	5.5	48	9
Union township	11	82	26.8	13	35	–	–	–	–	178	88.2	6.2	31	–
Wayne township	5	47	–	3	19	2	–	–	2	217	71.9	–	35	8
McIntire city	–	16	–	3	9	–	–	–	–	109	66.1	–	26	8
West Lincoln township	–	71	2.8	11	9	–	–	–	–	183	84.2	6.0	28	14
Orchard city	–	20	–	5	2	–	–	–	–	67	85.1	7.5	10	4
Monona County	188	1 724	1.3	227	455	18	6	4	8	7 046	73.0	10.3	1 289	425
Ashton township	2	112	–	10	26	–	–	–	–	391	80.3	10.2	61	25
Whiting city (pt.)	2	78	–	10	23	–	–	–	–	296	82.4	8.1	40	16
Belvidere township	–	33	–	9	9	–	–	–	–	153	68.6	7.8	27	13
Turin city	–	12	–	2	4	–	–	–	–	57	71.9	3.5	10	4
Center township	–	3	–	–	1	–	–	–	–	88	71.6	–	20	6
Castana city (pt.)	–	–	–	–	–	–	–	–	–	2	100.0	–	–	–
Cooper township	13	173	13.3	5	35	–	–	–	–	562	69.0	15.7	104	33
Mapleton city (pt.)	7	92	–	5	26	–	–	–	–	408	67.6	15.4	63	26
Fairview township	6	35	–	6	4	–	–	–	–	101	86.1	5.0	16	–
Franklin township	6	41	–	15	15	–	–	–	–	211	81.5	5.2	24	5
Grant township	9	50	–	10	14	–	–	–	–	208	80.8	1.0	32	17
Rodney city	–	23	–	7	8	–	–	–	–	46	39.1	4.3	13	6
Jordan township	–	35	–	21	15	–	–	–	–	158	84.8	15.8	5	–
Kennebec township	16	58	–	14	24	–	–	–	–	259	76.8	12.4	62	7
Castana city (pt.)	7	27	–	2	12	–	–	–	–	97	67.0	–	19	–
Lake township	3	30	–	3	5	–	–	–	–	112	75.9	15.2	22	6
Whiting city (pt.)	–	6	–	3	–	–	–	–	–	5	100.0	60.0	3	–
Lincoln township	–	40	–	–	20	2	2	–	–	268	63.1	7.8	40	37
Whiting city (pt.)	–	10	–	–	2	–	–	–	–	129	46.5	2.3	21	18
Maple township	17	194	–	16	54	4	–	2	2	785	66.6	6.6	148	52
Mapleton city (pt.)	17	118	–	14	30	4	–	2	2	576	64.8	6.6	112	46
Onawa city	74	438	–	50	107	6	–	–	6	2 112	69.4	13.7	385	127
St. Clair township	14	122	–	–	19	–	–	–	–	433	70.7	6.0	88	14
Ute city	8	38	–	–	7	–	–	–	–	311	67.2	6.8	58	9
Sherman township	2	64	–	12	19	2	2	–	–	272	83.1	6.6	60	29
Blencoe city	2	38	–	5	8	2	2	–	–	187	77.5	5.9	34	14

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 80
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Monona County—Con.														
Sioux township	–	23	–	–	4	–	–	–	–	46	91.3	–	14	4
Soldier township	15	86	–	22	41	–	–	–	–	336	72.6	6.3	81	30
Soldier city	6	37	–	5	14	–	–	–	–	159	77.4	9.4	25	14
Spring Valley township	11	103	–	16	26	–	–	–	–	308	82.8	10.7	54	17
Moorhead city	4	61	–	9	15	–	–	–	–	178	81.5	11.8	37	9
West Fork township	–	64	–	18	17	4	2	2	–	161	78.3	7.5	31	3
Whiting city (pt.)	–	17	–	2	4	4	2	2	–	68	66.2	7.4	18	3
Willow township	–	20	–	–	–	–	–	–	–	82	89.0	26.8	15	–
Monroe County	140	1 435	1.3	269	373	47	12	–	35	5 467	75.6	8.0	933	286
Bluff Creek township	8	76	6.6	19	7	–	–	–	–	211	80.1	5.7	29	5
Cedar township	–	49	–	–	13	–	–	–	–	68	79.4	–	7	–
Franklin township	–	37	35.1	–	14	–	–	–	–	61	77.0	–	–	–
Guilford township	14	71	–	28	14	–	–	–	–	308	73.1	9.1	61	13
Jackson township	–	57	–	6	16	–	–	–	–	244	77.9	5.3	44	20
Melrose city	–	27	–	6	2	–	–	–	–	100	75.0	5.0	22	6
Mantua township	7	38	–	14	7	–	–	–	–	232	69.4	6.9	27	7
Monroe township	6	104	–	30	29	–	–	–	–	215	79.1	9.3	39	6
Pleasant township	11	23	–	–	13	7	–	–	7	228	73.2	–	38	–
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	81	699	–	155	215	40	12	–	28	3 058	75.1	10.1	526	194
Albia city	81	585	–	113	171	40	12	–	28	2 641	73.8	9.4	442	168
Union township	4	199	–	17	27	–	–	–	–	564	75.5	4.8	97	25
Lovilia city	4	127	–	13	21	–	–	–	–	375	76.3	4.5	63	19
Urbana township	–	60	–	–	15	–	–	–	–	196	77.6	5.6	37	–
Wayne township	9	22	–	–	3	–	–	–	–	82	92.7	–	28	16
Montgomery County	234	2 029	.9	356	583	43	39	–	4	8 300	80.0	12.8	1 338	417
Douglas township	18	36	–	–	–	–	–	–	–	211	84.4	8.5	36	8
Grant city	9	12	–	–	–	–	–	–	–	85	81.2	–	16	8
East township	30	272	1.5	46	75	2	–	–	2	1 112	71.3	9.4	173	75
Villisca city	24	240	–	36	61	2	–	–	2	939	70.8	9.3	136	56
Frankfort township	7	36	–	2	12	–	–	–	–	223	80.7	17.9	40	14
Stanton city (pt.)	2	8	–	2	–	–	–	–	–	19	78.9	10.5	2	2
Garfield township	8	60	–	–	9	–	–	–	–	193	92.2	20.7	45	6
Grant township	6	87	–	20	26	–	–	–	–	198	84.3	18.2	36	13
Coburg city	–	12	–	–	9	–	–	–	–	17	52.9	–	8	4
Lincoln township	9	47	–	–	–	–	–	–	–	112	73.2	–	20	5
Pilot Grove township	11	33	–	8	22	–	–	–	–	176	96.6	7.4	18	–
Red Oak township	114	1 043	1.4	194	305	37	35	–	2	4 612	80.1	13.6	724	245
Red Oak city	111	964	–	180	291	37	35	–	2	4 337	80.2	13.8	670	228
Scott township	15	203	–	46	70	3	3	–	–	688	82.0	17.0	92	15
Stanton city (pt.)	8	118	–	31	35	3	3	–	–	462	80.3	14.7	66	10
Sherman township	8	102	–	28	46	1	1	–	–	437	80.1	5.7	93	13
Elliott city	8	67	–	22	25	1	1	–	–	276	79.0	9.1	60	13
Washington township	8	42	–	7	13	–	–	–	–	177	84.2	9.6	39	17
West township	–	68	–	5	5	–	–	–	–	161	82.6	11.8	22	6
Muscatine County	795	7 763	3.7	1 762	2 217	180	64	42	74	25 240	75.0	13.0	4 068	1 051
Bloomington township	24	311	5.1	34	99	–	–	–	–	1 083	68.8	13.9	116	53
Muscatine city (pt.)	–	45	15.6	11	29	–	–	–	–	470	55.1	4.5	67	46
Cedar township	7	49	–	–	22	–	–	–	–	177	84.7	4.0	44	12
Fruitland township	30	406	.5	114	136	16	3	–	13	1 414	73.7	16.2	288	44
Fruitland city	18	106	–	32	43	3	3	–	–	297	72.7	5.1	59	5
Muscatine city (pt.)	2	126	1.6	29	24	5	–	–	5	409	80.9	14.7	90	17
Fulton township	11	186	–	28	34	3	3	–	–	496	84.1	3.2	108	12
Stockton city	4	53	–	–	13	3	3	–	–	111	63.1	–	36	5
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	25	162	–	39	51	–	–	–	–	589	76.4	5.6	84	28
Atalissa city	1	58	–	14	15	–	–	–	–	254	68.9	1.6	34	6
Lake township	16	87	–	43	56	–	–	–	–	279	79.2	20.4	18	18
Montpelier township	12	125	8.8	62	29	5	–	–	5	552	65.8	6.7	68	6
Moscow township	32	121	12.4	26	37	–	–	–	–	476	70.2	5.3	49	8
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	401	4 220	4.9	987	1 242	79	31	18	30	13 510	74.6	14.9	2 237	678
Muscatine city (pt.)	401	4 220	4.9	987	1 242	79	31	18	30	13 510	74.6	14.9	2 237	678
Orono township	7	78	3.8	18	22	2	–	2	–	273	59.7	6.6	58	10
Conesville city	5	76	3.9	12	22	2	–	2	–	196	54.6	2.0	26	6
Pike township	22	149	2.0	38	53	4	2	2	–	478	72.4	9.2	72	13
Nichols city	8	94	–	21	22	2	–	2	–	219	69.4	7.8	41	8
Seventy-Six township	6	45	–	–	20	10	10	–	–	288	75.0	6.9	69	14
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	41	513	–	99	146	–	–	–	–	1 470	81.6	10.8	256	39
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	20	100.0	–	20	–
Wapsinonoc township	73	745	2.7	140	139	44	15	13	16	2 154	73.0	13.5	298	54
West Liberty city	67	619	2.1	140	128	44	15	13	16	1 798	70.0	13.2	240	54
Wilton township	88	566	1.6	134	131	17	–	7	10	2 001	81.2	9.2	303	62
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	77	509	1.8	106	115	7	–	7	–	1 694	79.4	10.2	259	55
O'Brien County	294	2 934	19.9	531	742	13	11	–	2	10 290	73.5	12.6	1 689	454
Baker township	–	101	33.7	–	15	–	–	–	–	183	81.4	14.2	20	7
Caledonia township	6	103	34.0	10	15	–	–	–	–	185	80.5	10.8	40	4
Carroll township	4	122	42.6	31	22	2	2	–	–	289	68.9	4.5	48	13
Archer city (pt.)	4	41	19.5	3	4	2	2	–	–	82	70.7	4.9	13	5
Sheldon city (pt.)	–	–	–	28	18	–	–	–	–	16	–	–	–	–
Center township	5	63	–	9	25	–	–	–	–	278	81.3	10.1	74	14
Primghar city (pt.)	5	28	–	3	8	–	–	–	–	135	80.0	12.6	22	14
Dale township	10	82	–	20	13	2	2	–	–	342	87.7	16.4	81	25
Primghar city (pt.)	2	28	–	11	5	2	2	–	–	165	82.4	15.8	44	11
Floyd township	97	974	25.9	238	275	–	–	–	–	3 404	71.4	16.6	502	111
Sheldon city (pt.)	80	882	25.1	238	253	–	–	–	–	3 145	71.6	16.9	463	107
Franklin township	36	292	27.4	43	77	4	2	–	2	1 095	67.8	10.0	183	64
Sanborn city	20	233	26.6	33	63	4	2	–	2	941	66.7	11.1	150	60
Grant township	8	62	–	–	–	–	–	–	–	100	91.0	23.0	15	–
Hartley township	30	341	4.4	36	80	5	5	–	–	1 368	75.1	10.5	194	63
Hartley city	30	255	–	30	62	3	3	–	–	1 154	72.7	10.0	153	52
Highland township	9	62	–	10	33	–	–	–	–	213	75.6	13.1	30	9
Primghar city (pt.)	–	3	–	–	–	–	–	–	–	24	70.8	16.7	4	2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 81
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
O'Brien County—Con.														
Liberty township	12	72	–	7	16	–	–	–	–	314	83.1	6.1	72	15
Calumet city	4	21	–	6	4	–	–	–	–	116	79.3	6.0	21	–
Sutherland city (pt.)	–	3	–	–	–	–	–	–	–	22	100.0	18.2	8	2
Lincoln township	8	24	33.3	12	–	–	–	–	–	169	73.4	18.3	28	–
Omega township	15	48	–	17	22	–	–	–	–	157	71.3	4.5	34	16
Moneta city	–	10	–	–	2	–	–	–	–	22	59.1	9.1	8	3
Summit township	18	198	27.3	41	43	–	–	–	–	498	75.3	14.5	75	23
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	11	112	–	14	29	–	–	–	–	350	74.3	15.4	52	15
Union township	26	250	20.4	41	63	–	–	–	–	1 072	72.0	11.6	165	47
Paullina city	22	178	15.2	35	50	–	–	–	–	856	69.2	13.0	129	47
Waterman township	10	140	1.4	16	43	–	–	–	–	623	71.7	5.6	128	43
Sutherland city (pt.)	10	115	1.7	14	34	–	–	–	–	500	67.8	4.4	86	32
Osceola County	149	1 310	10.0	188	356	27	17	–	10	4 797	72.1	10.0	817	230
Allison township	–	29	31.0	–	–	–	–	–	–	98	87.8	6.1	11	5
Baker township	11	62	3.2	6	4	–	–	–	–	300	72.7	5.7	76	27
Melvin city	6	49	4.1	6	4	–	–	–	–	165	74.5	8.5	27	8
Fairview township	7	53	–	3	19	6	–	–	6	215	70.2	4.2	30	5
Harris city	7	29	–	3	13	–	–	–	–	105	61.0	8.6	21	5
Gilman township	6	112	8.0	10	47	4	–	–	4	529	67.9	3.8	94	26
Ashton city	6	65	6.2	7	13	4	–	–	4	311	65.6	4.2	53	26
Goewey township	–	87	31.0	12	30	–	–	–	–	203	77.8	3.9	19	–
Harrison township	7	42	–	–	–	–	–	–	–	212	71.7	5.7	18	–
Holman township	66	685	4.8	116	179	8	8	–	–	2 306	71.8	14.0	394	113
Sibley city	61	496	1.8	100	127	8	8	–	–	1 913	70.0	15.1	329	106
Horton township	12	54	42.6	5	11	5	5	–	–	160	82.5	3.8	32	–
Ocheyedan township	25	146	19.2	21	40	4	4	–	–	564	76.8	12.8	90	44
Ocheyedan city	15	66	21.2	21	33	4	4	–	–	406	70.9	8.6	61	24
Viola township	5	22	–	10	15	–	–	–	–	103	64.1	4.9	26	5
Wilson township	10	18	–	5	11	–	–	–	–	107	47.7	–	27	5
Page County	323	3 141	1.8	577	901	58	33	6	19	11 454	78.2	13.5	1 972	599
Amity township	7	107	–	15	34	2	2	–	–	317	89.0	10.1	61	17
Braddyville city (pt.)	2	24	–	2	7	–	–	–	–	37	97.3	5.4	10	1
College Springs city	3	62	–	4	17	2	2	–	–	146	82.2	16.4	39	7
Buchanan township	14	67	–	13	17	–	–	–	–	235	72.8	8.9	28	13
Braddyville city (pt.)	4	24	–	6	7	–	–	–	–	96	79.2	12.5	16	4
Colfax township	5	66	–	20	9	6	4	–	2	221	91.9	19.0	53	5
Blanchard city	–	21	–	–	3	2	–	–	2	51	84.3	17.6	12	2
Coin city (pt.)	–	12	–	3	–	–	–	–	–	13	100.0	–	8	3
Douglas township	–	73	–	–	18	–	–	–	–	135	75.6	12.6	17	–
East River township	–	50	–	19	11	–	–	–	–	201	81.6	21.9	43	24
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	–	93	–	–	9	–	–	–	–	203	85.2	18.7	17	–
Grant township	114	1 053	1.8	181	343	20	12	4	4	4 200	76.2	12.7	731	250
Shenandoah city (pt.)	114	971	2.0	181	306	20	12	4	4	3 891	75.0	12.0	678	225
Harlan township	6	107	–	28	36	–	–	–	–	292	86.6	23.6	50	11
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	–	33	–	13	10	–	–	–	–	127	74.8	2.4	27	9
Lincoln township	11	83	6.0	–	8	–	–	–	–	272	73.9	11.0	27	3
Coin city (pt.)	6	44	–	–	6	–	–	–	–	159	66.0	10.1	17	3
Morton township	11	37	–	–	10	–	–	–	–	129	77.5	–	10	–
Nebraska township	–	62	19.4	9	21	–	–	–	–	86	83.7	5.8	18	–
Nodaway township	104	953	1.7	213	287	30	15	2	13	3 920	77.8	14.5	678	203
Clarinda city (pt.)	96	868	.9	198	254	23	10	–	13	3 500	77.0	14.4	591	178
Yorktown city (pt.)	–	15	–	6	7	2	–	2	–	52	80.8	7.7	14	5
Pierce township	23	267	–	60	73	–	–	–	–	762	79.0	11.0	163	49
Essex city	16	199	–	37	63	–	–	–	–	608	75.3	9.0	136	38
Tarkio township	11	31	16.1	5	–	–	–	–	–	151	82.8	12.6	13	8
Yorktown city (pt.)	–	8	62.5	–	–	–	–	–	–	12	58.3	16.7	2	2
Valley township	–	34	–	12	12	–	–	–	–	174	66.1	14.9	44	10
Hepburn city	–	12	–	2	2	–	–	–	–	21	61.9	19.0	6	2
Washington township	17	58	–	2	13	–	–	–	–	156	88.5	14.1	19	6
Northboro city	–	5	–	2	1	–	–	–	–	54	75.9	14.8	10	6
Palo Alto County	167	2 060	13.3	531	655	14	5	–	9	7 024	76.9	12.8	1 256	351
Booth township	–	45	–	–	9	–	–	–	–	140	95.0	–	51	–
Ellington township	–	58	10.3	5	17	7	–	–	7	128	92.2	18.0	18	6
Emmetsburg township	63	492	22.0	265	212	–	–	–	–	1 872	76.9	17.4	347	108
Emmetsburg city (pt.)	63	416	24.5	259	180	–	–	–	–	1 686	76.2	18.1	312	97
Fairfield township	7	106	12.3	11	40	–	–	–	–	222	77.9	9.0	49	4
Cylinder city	2	23	26.1	11	15	–	–	–	–	94	63.8	4.3	18	2
Fern Valley township	–	19	42.1	11	7	–	–	–	–	148	89.2	7.4	8	–
Rodman city	–	–	–	4	–	–	–	–	–	29	100.0	–	2	–
Freedom township	41	329	20.1	89	96	–	–	–	–	1 056	76.8	12.0	198	51
Emmetsburg city (pt.)	28	279	17.6	82	87	–	–	–	–	910	76.6	10.2	170	43
Great Oak township	6	45	40.0	14	14	–	–	–	–	106	65.1	11.3	26	5
Highland township	2	190	.5	25	48	3	3	–	–	689	73.6	11.0	132	55
Ruthven city	2	145	.7	20	41	3	3	–	–	485	74.4	12.6	104	35
Independence township	–	63	7.9	–	26	–	–	–	–	119	77.3	13.4	18	–
Lost Island township	–	43	–	–	37	–	–	–	–	176	96.0	10.2	54	6
Nevada township	–	39	–	6	5	–	–	–	–	80	100.0	10.0	6	–
Rush Lake township	14	141	–	17	42	2	–	–	2	380	79.2	12.6	42	9
Curlew city	–	5	–	4	–	–	–	–	–	51	78.4	–	4	2
Mallard city	8	90	–	5	33	2	–	–	2	214	71.5	10.3	27	4
Silver Lake township	2	37	–	8	5	2	2	–	–	277	83.0	11.6	53	28
Ayrshire city	2	30	–	3	5	2	2	–	–	136	65.4	1.5	24	4
Vernon township	–	23	–	–	6	–	–	–	–	111	81.1	9.0	17	5
Walnut township	5	257	–	62	59	–	–	–	–	756	70.5	10.6	124	36
Graettinger city	5	128	–	40	53	–	–	–	–	539	69.6	10.6	82	16
West Bend township	27	173	28.3	18	32	–	–	–	–	764	68.3	12.3	113	38
West Bend city (pt.)	16	128	24.2	9	26	–	–	–	–	613	64.8	11.1	94	38
Plymouth County	481	4 508	18.4	1 240	1 465	59	48	5	6	14 593	78.0	15.0	2 242	542
America township	188	1 585	21.8	643	603	18	13	5	–	5 615	78.9	19.2	820	224
Le Mars city	173	1 450	20.6	636	565	18	13	5	–	5 272	78.6	19.1	763	212
Elgin township	3	116	29.3	35	61	–	–	–	–	312	80.8	7.1	38	14
Struble city	–	16	–	2	9	–	–	–	–	46	71.7	6.5	4	4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 82
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Plymouth County—Con.														
Elkhorn township	11	77	6.5	33	11	–	–	–	–	116	84.5	23.3	–	–
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	–	37	18.9	–	15	–	–	–	–	228	66.2	3.5	33	10
Garfield township	29	263	–	44	66	–	–	–	–	920	77.2	16.0	125	40
Kingsley city (pt.)	29	190	–	32	46	–	–	–	–	801	78.4	16.9	119	40
Grant township	14	67	9.0	13	12	–	–	–	–	281	83.3	8.9	44	7
Craig city	3	13	–	–	4	–	–	–	–	68	70.6	2.9	19	2
Hancock township	12	66	7.6	13	–	–	–	–	–	148	89.2	18.9	29	–
Henry township	–	37	21.6	20	8	–	–	–	–	131	87.8	–	12	–
Hungerford township	22	298	1.3	68	84	–	–	–	–	780	83.2	17.4	138	43
Hinton city	12	163	2.5	54	47	–	–	–	–	414	82.4	17.1	65	22
Johnson township	12	63	19.0	12	20	–	–	–	–	159	82.4	17.6	30	5
Liberty township	5	75	8.0	22	28	6	6	–	–	235	73.6	7.2	26	–
Lincoln township	18	26	57.7	19	15	–	–	–	–	189	66.1	6.9	40	6
Marion township	18	108	62.0	13	33	12	12	–	–	325	75.4	7.1	47	13
Oyens city	5	22	81.8	–	8	2	2	–	–	72	77.8	11.1	13	2
Remsen city (pt.)	2	21	33.3	7	4	–	–	–	–	80	63.8	3.8	11	6
Meadow township	–	76	67.1	24	29	–	–	–	–	170	81.2	3.5	35	–
Perry township	15	218	–	51	77	–	–	–	–	542	85.1	27.1	105	12
Plymouth township	23	203	3.0	23	65	17	15	–	2	672	82.6	11.3	130	17
Merrill city	12	138	4.3	23	50	4	2	–	2	442	78.3	11.1	97	17
Portland township	37	258	.8	65	72	4	2	–	2	1 247	68.1	10.8	221	77
Akron city	16	234	.9	47	65	4	2	–	2	1 045	65.7	10.7	184	71
Preston township	7	85	–	4	28	–	–	–	–	213	85.4	13.6	25	–
Remsen township	34	392	47.4	46	105	2	–	–	2	1 141	74.4	9.6	149	46
Remsen city (pt.)	29	244	36.1	38	70	2	–	–	2	929	71.9	9.1	123	43
Sioux township	5	71	16.9	36	25	–	–	–	–	201	84.6	20.4	46	4
Stanton township	5	86	26.7	30	23	–	–	–	–	211	75.8	–	25	–
Union township	–	62	22.6	–	28	–	–	–	–	168	70.2	11.9	28	–
Washington township	21	135	16.3	23	42	–	–	–	–	299	82.6	13.4	58	9
Brunsville city	8	20	–	9	6	–	–	–	–	85	70.6	11.8	20	9
Westfield township	2	104	–	3	15	–	–	–	–	290	70.7	13.1	38	15
Westfield city	2	26	–	3	8	–	–	–	–	112	58.9	2.7	15	7
Pocahontas County	205	1 678	7.8	253	424	39	17	4	18	6 590	80.1	12.8	1 061	362
Bellville township	8	109	–	17	30	2	–	–	2	329	79.0	14.9	39	17
Palmer city	2	42	–	7	13	2	–	–	2	160	70.6	18.8	32	17
Cedar township	11	141	14.9	28	38	–	–	–	–	638	75.5	12.2	78	35
Fonda city	11	89	11.2	28	31	–	–	–	–	529	76.2	10.2	78	35
Center township	47	310	16.5	61	92	4	–	–	4	1 527	78.0	15.5	232	78
Pocahontas city	45	307	15.6	61	92	4	–	–	4	1 506	78.0	15.6	232	78
Colfax township	23	40	–	–	–	–	–	–	–	165	86.1	26.1	13	–
Cummins township	6	79	5.1	11	23	4	2	2	–	325	83.7	6.5	50	10
Havelock city	4	24	16.7	4	13	4	2	2	–	139	69.1	9.4	22	10
Des Moines township	9	11	–	–	–	–	–	–	–	114	88.6	13.2	24	13
Dover township	6	66	9.1	9	31	2	–	–	2	146	82.2	2.7	37	17
Varina city	–	21	28.6	–	10	2	–	–	2	63	90.5	3.2	24	9
Garfield township	12	120	27.5	6	20	4	–	–	4	214	86.9	7.0	42	31
Gilmore City city (pt.)	–	25	–	1	2	–	–	–	–	63	77.8	3.2	7	6
Grant township	–	55	12.7	8	7	–	–	–	–	133	96.2	33.8	31	11
Lake township	3	63	–	13	18	–	–	–	–	287	76.7	4.9	64	14
Gilmore City city (pt.)	3	21	–	7	1	–	–	–	–	118	80.5	11.9	34	6
Lincoln township	23	45	–	–	–	–	–	–	–	112	92.9	–	10	6
Lizard township	16	48	–	–	6	–	–	–	–	196	66.8	8.2	33	8
Marshall township	–	23	–	16	8	4	4	–	–	157	92.4	26.1	20	–
Powhatan township	–	52	–	14	14	–	–	–	–	209	72.7	7.2	40	11
Plover city	–	29	–	4	9	–	–	–	–	66	72.7	4.5	10	4
Rolfe city	10	133	–	4	26	6	4	–	2	515	73.0	8.3	98	26
Roosevelt township	–	41	22.0	5	14	–	–	–	–	92	90.2	6.5	20	5
Sherman township	–	32	–	6	9	–	–	–	–	113	85.8	13.3	12	–
Swan Lake township	31	310	–	55	88	13	7	2	4	1 318	82.5	14.3	218	80
Laurens city	27	260	–	37	68	6	–	2	4	1 114	80.4	13.9	189	69
Polk County	7 003	51 645	7.4	23 526	17 479	1 738	871	269	598	209 165	85.4	23.9	36 866	9 489
Allen township	8	123	–	73	64	8	8	–	–	502	88.2	9.2	73	24
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	–	19	–	32	8	–	–	–	–	113	90.3	–	14	–
Beaver township	72	430	1.6	109	95	11	3	2	6	1 479	84.4	12.5	237	31
Mitchellville city	46	264	2.7	90	75	11	3	2	6	1 096	82.1	9.0	159	27
Bloomfield township	477	4 508	8.1	1 606	1 328	192	102	69	21	16 825	79.5	10.7	3 229	658
Des Moines city (pt.)	451	4 343	8.4	1 559	1 296	186	102	69	15	16 405	79.1	9.9	3 120	653
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	39	230	12.6	30	37	–	–	–	–	792	80.3	2.0	151	24
Runnells city	6	58	3.4	2	8	–	–	–	–	229	75.1	2.2	40	10
Clay township	207	1 617	.5	483	494	74	27	22	25	4 753	89.6	19.8	743	122
Altoona city (pt.)	205	1 450	.6	373	416	74	27	22	25	4 170	89.0	20.2	643	96
Bondurant city (pt.)	–	4	–	–	4	–	–	–	–	21	100.0	23.8	6	–
Pleasant Hill city (pt.)	–	–	–	19	19	–	–	–	–	19	100.0	–	10	–
Crocker township	628	3 598	1.7	2 308	1 413	47	38	–	9	11 950	93.1	28.8	1 843	242
Ankeny city (pt.)	586	3 203	1.9	2 134	1 258	47	38	–	9	10 448	94.0	29.1	1 534	192
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	12	169	–	76	96	–	–	–	–	868	84.8	19.2	199	27
Delaware township	57	733	4.1	118	279	43	15	–	28	3 384	68.1	4.5	697	157
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	292	60.3	–	72	60
Pleasant Hill city (pt.)	–	11	–	–	7	–	–	–	–	13	46.2	–	–	–
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	22	100.0	–	14	–
Des Moines township	2 000	13 527	9.6	9 869	5 711	534	301	79	154	65 620	85.0	26.4	11 964	3 896
Des Moines city (pt.)	2 000	13 527	9.6	9 869	5 711	534	301	79	154	65 620	85.0	26.4	11 964	3 896
Douglas township	36	247	–	82	53	–	–	–	–	956	93.0	18.9	128	27
Ankeny city (pt.)	–	–	–	–	–	–	–	–	–	217	87.1	26.7	35	19
Bondurant city (pt.)	11	51	–	15	10	–	–	–	–	144	91.7	17.4	17	2
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	2	130	3.8	50	41	2	2	–	–	666	85.0	16.8	146	56
Elkhart city	2	66	7.6	29	18	2	2	–	–	257	85.2	8.9	59	16
Four Mile township	98	1 133	9.1	277	357	10	10	–	–	3 447	85.5	13.7	565	49
Pleasant Hill city (pt.)	83	705	9.2	198	197	10	10	–	–	2 278	88.7	15.6	382	42
Franklin township	53	423	2.1	73	122	4	4	–	–	1 074	89.8	16.5	174	31
Bondurant city (pt.)	36	282	3.2	34	82	4	4	–	–	709	88.7	9.9	112	21

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 83
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Polk County—Con.														
Jefferson township	96	797	3.3	169	182	23	12	–	11	2 045	93.3	25.1	306	26
Grimes city (pt.)	50	422	–	97	85	12	12	–	–	1 044	93.4	23.9	127	8
Johnston city (pt.)	–	134	9.0	24	46	11	–	–	11	267	94.8	44.6	60	–
Lee township	1 052	9 948	5.9	2 549	3 148	581	223	78	280	36 987	73.4	8.2	6 766	1 774
Des Moines city (pt.)	1 052	9 948	5.9	2 549	3 148	581	223	78	280	36 987	73.4	8.2	6 766	1 774
Lincoln township	30	217	–	80	54	3	–	3	–	563	92.9	16.2	95	12
Alleman city	8	72	–	25	22	–	–	–	–	235	93.2	26.4	48	4
Sheldahl city (pt.)	–	15	–	6	6	3	–	3	–	58	82.8	15.5	17	3
Madison township	75	409	2.2	122	105	10	6	2	2	1 214	88.7	16.1	207	35
Polk City city (pt.)	67	404	2.2	101	94	10	6	2	2	1 133	87.9	14.7	194	35
Saylor township	96	696	6.5	269	229	27	13	14	–	3 394	81.0	9.5	652	192
Des Moines city (pt.)	10	5	100.0	–	8	8	8	–	–	89	88.8	–	–	–
Saylorville CDP (pt.)	15	169	8.3	82	66	–	–	–	–	938	89.4	14.4	202	86
Saylorville Reservoir unorg.	19	–	–	4	–	–	–	–	–	46	69.6	43.5	–	–
Johnston city (pt.)	13	–	–	–	–	–	–	–	–	12	100.0	100.0	–	–
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	4	100.0	100.0	–	–
Union township	–	1	–	6	6	–	–	–	–	156	80.1	10.9	33	16
Sheldahl city (pt.)	–	–	–	–	2	–	–	–	–	12	100.0	33.3	3	2
Walnut township	1 118	7 476	11.6	3 443	2 302	96	55	–	41	32 910	94.9	43.0	5 492	1 422
Clive city	211	1 497	12.8	446	379	20	20	–	–	4 596	96.2	45.8	702	107
Des Moines city (pt.)	19	85	28.2	53	32	8	4	–	4	534	94.9	30.7	99	26
Urbandale city (pt.)	121	509	16.1	243	158	–	–	–	–	2 797	93.1	49.1	530	121
West Des Moines city (pt.)	625	4 804	9.9	2 322	1 516	52	15	–	37	21 051	94.8	41.8	3 378	842
Windsor Heights city	142	533	18.0	363	212	16	16	–	–	3 838	95.3	42.4	771	320
Washington township	12	119	–	39	24	–	–	–	–	261	93.5	5.0	43	4
Webster township	828	5 283	7.0	1 767	1 435	73	52	–	21	20 141	94.9	33.5	3 322	691
Des Moines city (pt.)	103	796	15.6	305	236	8	–	–	8	3 417	95.6	34.7	552	115
Grimes city (pt.)	15	104	–	46	43	–	–	–	–	543	84.7	16.8	94	33
Johnston city (pt.)	114	749	5.1	241	189	6	–	–	6	2 851	92.2	32.5	492	146
Urbandale city (pt.)	564	3 512	5.7	1 149	936	59	52	–	7	12 517	96.3	34.9	2 017	378
Pottawattamie County	1 522	15 259	5.7	3 667	4 641	483	215	102	166	52 964	77.1	11.0	10 533	2 417
Belknap township	28	308	–	55	47	–	–	–	–	1 154	77.7	10.7	206	84
Oakland city	24	258	–	53	43	–	–	–	–	1 058	78.5	11.0	185	84
Boomer township	18	144	–	16	33	–	–	–	–	321	81.0	5.9	73	8
Carson township	17	153	–	20	49	–	–	–	–	640	77.2	8.4	105	35
Carson city	11	121	–	18	32	–	–	–	–	508	75.4	8.1	87	32
Center township	–	35	–	6	–	–	–	–	–	141	86.5	8.5	20	9
Crescent township	11	210	8.1	61	90	3	–	–	3	611	80.5	17.2	115	8
Crescent city	2	17	11.8	6	5	–	–	–	–	75	64.0	2.7	10	4
Garner township	50	756	9.0	438	376	6	–	–	6	2 446	88.8	24.6	506	80
Council Bluffs city (pt.)	9	217	3.2	345	216	6	–	–	6	941	87.6	31.8	142	28
Grove township	7	40	–	6	7	–	–	–	–	173	90.2	13.9	17	–
Hardin township	–	147	21.8	14	35	–	–	–	–	425	79.3	7.5	81	31
McClelland city	–	29	6.9	6	9	–	–	–	–	81	75.3	–	22	4
Hazel Dell township	6	208	10.1	60	26	–	–	–	–	757	78.7	11.9	173	34
James township	8	49	–	5	16	–	–	–	–	162	91.4	5.6	5	–
Kane township	871	8 747	5.4	1 970	2 743	409	189	81	139	32 559	73.6	9.3	6 596	1 589
Carter Lake city	23	597	1.2	85	202	57	31	18	8	1 990	79.0	7.0	625	105
Council Bluffs city (pt.)	848	8 142	5.7	1 885	2 533	352	158	63	131	30 521	73.2	9.5	5 971	1 484
Keg Creek township	14	156	–	35	28	2	2	–	–	432	88.9	10.0	65	8
Treynor city (pt.)	14	75	–	11	16	2	2	–	–	197	85.8	10.2	29	3
Knox township	45	309	.6	48	111	–	–	–	–	1 190	81.8	11.8	263	93
Avoca city	33	271	.7	44	99	–	–	–	–	1 052	80.4	11.9	240	91
Lake township	13	218	7.3	56	49	–	–	–	–	745	76.9	3.9	95	27
Council Bluffs city (pt.)	–	22	–	–	6	–	–	–	–	56	62.5	–	–	–
Layton township	27	248	–	43	52	–	–	–	–	743	79.8	10.0	134	53
Walnut city	16	179	–	23	45	–	–	–	–	569	76.4	10.2	95	41
Lewis township	246	2 053	7.7	499	534	38	6	21	11	5 865	82.3	16.2	1 291	199
Council Bluffs city (pt.)	135	1 137	3.0	273	306	34	6	21	7	2 985	76.8	8.7	682	97
Lincoln township	–	47	–	25	16	5	5	–	–	166	97.0	–	33	–
Macedonia township	15	105	–	17	18	2	2	–	–	307	85.7	12.4	38	13
Macedonia city	5	42	–	8	14	2	2	–	–	172	84.9	12.2	22	5
Minden township	22	185	3.8	55	48	–	–	–	–	610	81.6	16.1	103	9
Minden city	9	100	7.0	38	22	–	–	–	–	353	77.1	12.5	54	9
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	32	250	11.2	61	94	3	2	–	1	713	81.6	11.2	125	28
Neola city (pt.)	22	191	14.7	54	68	3	2	–	1	540	85.0	10.7	91	24
Norwalk township	21	210	9.5	59	60	–	–	–	–	576	88.7	10.9	76	6
Underwood city	6	106	–	31	27	–	–	–	–	331	83.7	13.0	41	6
Pleasant township	–	10	–	17	16	6	–	–	6	196	61.2	4.6	57	13
Shelby city (pt.)	–	–	–	–	6	6	–	–	6	50	4.0	–	–	–
Rockford township	19	113	8.8	25	36	–	–	–	–	384	79.7	7.0	79	25
Silver Creek township	21	200	1.5	42	73	–	–	–	–	613	86.5	19.2	90	18
Treynor city (pt.)	21	123	–	24	42	–	–	–	–	376	84.6	22.3	52	12
Valley township	8	82	–	6	22	–	–	–	–	293	85.0	5.1	58	9
Hancock city	2	52	–	6	14	–	–	–	–	142	83.1	1.4	31	7
Washington township	10	67	–	–	21	–	–	–	–	218	86.7	8.3	47	18
Waveland township	7	27	–	–	8	–	–	–	–	204	87.7	2.9	43	14
Wright township	–	78	–	6	4	4	4	–	–	123	88.6	7.3	11	–
York township	6	104	18.3	22	29	5	5	–	–	197	89.3	3.0	28	6
Poweshiek County	384	3 217	2.3	1 623	1 438	36	9	14	13	11 992	81.6	16.2	1 913	603
Bear Creek township	46	319	–	67	91	13	7	–	6	1 140	79.3	9.3	184	70
Brooklyn city	27	264	–	43	83	13	7	–	6	943	77.0	9.4	162	60
Chester township	7	28	–	6	18	–	–	–	–	240	75.8	–	46	13
Deep River township	10	173	–	13	52	2	–	–	2	369	79.9	1.6	53	35
Deep River city	10	101	–	8	20	2	–	–	2	232	70.3	2.6	33	20
Grant township	18	109	9.2	8	38	–	–	–	–	398	84.2	25.6	58	16
Grinnell city	183	1 329	1.9	1 364	872	8	–	8	–	5 226	84.1	24.5	795	266
Jackson township	31	482	–	53	136	–	–	–	–	1 346	78.2	7.9	217	61
Barnes City city (pt.)	–	3	–	–	–	–	–	–	–	21	57.1	4.8	1	–
Montezuma city	29	337	–	50	103	–	–	–	–	1 053	77.8	9.7	191	57
Jefferson township	5	30	–	–	28	–	–	–	–	240	76.3	10.4	32	19
Hartwick city	5	25	–	–	7	–	–	–	–	79	79.7	12.7	5	–
Lincoln township	–	84	–	–	11	–	–	–	–	227	82.4	4.8	43	6
Guernsey city	–	4	–	–	2	–	–	–	–	59	79.7	3.4	20	5
Madison township	6	69	–	8	26	–	–	–	–	431	90.0	19.3	102	35
Malcom township	19	141	1.4	33	41	–	–	–	–	441	85.9	10.4	80	16

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 84
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Poweshiek County—Con.														
Malcom township—Con.														
Malcom city	19	86	2.3	22	27	–	–	–	–	257	80.5	5.4	34	7
Pleasant township	12	46	–	6	23	–	–	–	–	198	100.0	2.5	25	4
Scott township	13	18	–	16	5	–	–	–	–	170	89.4	15.3	17	–
Sheridan township	–	31	–	–	6	6	–	6	–	177	77.4	7.9	19	–
Sugar Creek township	6	66	–	9	21	5	–	–	5	308	64.0	3.6	52	7
Searsboro city	–	22	–	2	4	–	–	–	–	120	56.7	1.7	19	7
Union township	16	82	9.8	24	11	–	–	–	–	575	74.1	8.0	114	38
Warren township	–	122	11.5	11	42	2	2	–	–	286	75.9	11.5	51	13
Victor city (pt.)	–	19	10.5	11	8	2	2	–	–	84	71.4	–	12	6
Washington township	12	88	17.0	5	17	–	–	–	–	220	73.2	18.6	25	4
Ringgold County	98	980	–	172	262	4	1	1	2	3 840	78.0	10.3	580	184
Athens township	8	96	–	7	25	–	–	–	–	358	75.7	6.1	42	8
Kellerton city	8	70	–	5	14	–	–	–	–	200	68.0	5.0	36	8
Benton township	–	14	–	6	8	–	–	–	–	66	92.4	12.1	12	7
Maloy city	–	–	–	2	2	–	–	–	–	19	84.2	31.6	6	2
Clinton township	1	47	–	5	11	–	–	–	–	146	73.3	8.2	31	11
Redding city	1	29	–	4	11	–	–	–	–	69	46.4	5.8	16	6
Grant township	–	19	–	12	–	–	–	–	–	116	73.3	9.5	15	5
Clearfield city (pt.)	–	–	–	–	–	–	–	–	–	6	83.3	–	–	–
Jefferson township	7	38	–	3	4	2	–	–	2	98	76.5	3.1	4	–
Diagonal city (pt.)	–	8	–	3	–	–	–	–	–	20	90.0	15.0	4	–
Shannon City city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Liberty township	5	43	–	–	–	–	–	–	–	142	84.5	6.3	5	–
Lincoln township	–	37	–	21	6	–	–	–	–	145	64.1	–	27	5
Lotts Creek township	–	27	–	–	10	–	–	–	–	83	63.9	20.5	7	–
Middle Fork township	–	7	–	5	–	–	–	–	–	49	89.8	10.2	15	11
Monroe township	11	23	–	–	11	–	–	–	–	124	82.3	12.9	11	3
Beaconsfield city (pt.)	–	4	–	–	4	–	–	–	–	19	52.6	–	6	3
Mount Ayr city	37	284	–	53	79	1	1	–	–	1 319	77.9	12.7	195	60
Poe township	8	45	–	2	17	–	–	–	–	201	78.1	11.4	24	18
Rice township	3	46	–	16	9	–	–	–	–	107	78.5	10.3	16	–
Delphos city	–	3	–	–	3	–	–	–	–	15	60.0	–	2	–
Riley township	–	17	–	–	–	–	–	–	–	64	81.3	–	12	12
Tingley township	6	31	–	7	15	1	–	1	–	239	74.1	13.8	51	6
Tingley city	4	20	–	7	15	1	–	1	–	134	62.7	10.4	27	4
Union township	2	84	–	24	16	–	–	–	–	203	90.6	10.3	37	9
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	–	20	–	2	3	–	–	–	–	32	81.3	–	2	–
Washington township	10	85	–	7	29	–	–	–	–	320	77.2	9.4	66	26
Diagonal city (pt.)	4	52	–	2	9	–	–	–	–	205	70.2	3.4	52	20
Waubonsie township	–	37	–	4	22	–	–	–	–	60	93.3	10.0	10	3
Benton city	–	15	–	4	4	–	–	–	–	24	91.7	–	5	–
Sac County	258	2 278	1.4	320	554	25	18	–	7	8 339	77.3	12.7	1 397	489
Boyer Valley township	20	187	9.6	6	39	2	2	–	–	627	77.8	9.7	98	32
Early city	18	111	5.4	6	28	2	2	–	–	421	80.5	11.4	77	29
Cedar township	23	101	–	15	25	–	–	–	–	386	85.5	12.2	71	29
Lytton city (pt.)	8	70	–	4	19	–	–	–	–	197	80.7	14.2	33	11
Clinton township	–	35	–	16	–	–	–	–	–	146	78.1	9.6	5	–
Cook township	–	72	–	5	8	–	–	–	–	172	90.1	15.7	13	–
Coon Valley township	23	101	–	–	32	–	–	–	–	167	91.0	7.8	41	24
Delaware township	5	31	–	23	13	7	7	–	–	257	86.0	12.8	47	18
Nemaha city	–	8	–	5	–	–	–	–	–	81	74.1	12.3	17	11
Douglas township	5	28	–	7	4	–	–	–	–	131	87.0	4.6	12	12
Eden township	7	65	13.8	6	11	–	–	–	–	155	81.3	23.2	5	–
Eureka township	23	186	–	23	42	2	–	–	2	702	85.6	11.4	145	39
Schaller city	17	166	–	23	37	2	–	–	2	518	82.2	13.3	115	26
Jackson township	50	424	.7	71	101	5	3	–	2	2 013	75.0	15.4	359	138
Sac City city	41	367	.8	63	101	5	3	–	2	1 803	72.9	13.4	330	137
Levey township	16	159	–	16	51	2	–	–	2	619	71.2	9.9	102	38
Wall Lake city (pt.)	8	102	–	7	34	2	–	–	2	469	64.2	11.3	74	30
Richland township	32	247	–	30	57	5	4	–	1	950	72.6	14.5	137	50
Odebolt city	25	192	–	30	57	5	4	–	1	783	68.5	14.4	119	45
Sac township	21	104	–	2	16	–	–	–	–	352	71.0	6.5	70	14
Auburn city	6	40	–	2	7	–	–	–	–	216	63.4	7.4	40	7
Viola township	13	173	.6	16	27	–	–	–	–	390	66.4	7.4	49	15
Wall Lake city (pt.)	6	57	–	11	18	–	–	–	–	157	54.1	5.1	35	11
Wall Lake township	20	289	–	60	91	2	2	–	–	1 123	76.2	14.6	214	74
Lake View city	20	206	–	40	64	2	2	–	–	950	74.5	13.3	176	70
Wheeler township	–	76	–	24	37	–	–	–	–	149	95.3	12.8	29	6
Scott County	3 538	27 699	7.5	10 553	8 370	763	317	182	264	94 114	81.4	21.9	17 692	4 018
Allens Grove township	6	245	–	23	103	–	–	–	–	694	81.6	8.5	138	24
Dixon city (pt.)	2	23	–	3	7	–	–	–	–	70	64.3	12.9	13	1
Donahue city	4	82	–	4	20	–	–	–	–	191	81.2	7.3	38	9
Blue Grass township	90	748	6.0	181	218	19	2	17	–	2 337	77.4	9.9	458	81
Blue Grass city (pt.)	10	185	1.1	41	59	2	–	2	–	484	80.4	10.1	93	14
Walcott city (pt.)	41	273	.7	47	61	4	2	2	–	852	76.9	12.2	168	37
Buffalo township	65	790	2.9	184	251	15	10	–	5	2 578	74.1	12.3	543	76
Blue Grass city (pt.)	11	76	–	13	16	–	–	–	–	289	73.0	7.3	49	2
Buffalo city	15	235	1.3	37	72	5	–	–	5	761	65.6	4.1	175	38
Butler township	81	760	–	201	179	1	–	1	–	1 886	85.9	21.2	267	17
McCausland city	6	67	–	9	15	–	–	–	–	205	72.2	2.9	30	4
Park View CDP	62	526	–	142	122	–	–	–	–	1 128	92.6	25.7	144	8
Cleona township	19	144	–	5	47	–	–	–	–	332	88.0	10.2	62	11
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	2 231	16 802	10.1	7 284	5 190	614	249	146	219	59 121	78.8	20.1	11 088	2 757
Davenport city	2 231	16 802	10.1	7 284	5 190	614	249	146	219	59 121	78.8	20.1	11 088	2 757
Hickory Grove township	–	109	–	51	49	10	10	–	–	441	80.0	12.5	63	24
Maysville city	–	49	–	5	13	–	–	–	–	93	92.5	17.2	16	2
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	2	50.0	–	–	–
Le Claire township	61	909	.8	324	258	13	6	–	7	2 667	84.1	16.6	572	105
Le Claire city	37	584	1.2	166	141	13	6	–	7	1 687	84.2	14.1	374	79
Liberty township	9	173	19.7	23	42	5	5	–	–	476	73.3	2.1	105	14
Dixon city (pt.)	–	6	–	–	2	–	–	–	–	62	72.6	–	14	4
New Liberty city	9	17	–	1	3	–	–	–	–	78	66.7	–	19	6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 85
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Scott County—Con.														
Lincoln township	42	115	–	21	17	–	–	–	–	389	85.1	10.8	45	–
Pleasant Valley township	801	5 515	4.3	1 889	1 617	84	33	18	33	19 225	89.8	33.6	3 695	802
Bettendorf city	763	5 213	4.4	1 832	1 561	80	31	16	33	18 138	90.1	34.2	3 472	750
Panorama Park city	2	25	–	11	8	–	–	–	–	108	71.3	13.0	16	3
Riverdale city	13	81	4.9	18	17	4	2	2	–	327	85.6	20.8	67	16
Princeton township	20	301	3.3	40	97	2	2	–	–	908	78.9	13.3	138	18
Princeton city	17	171	–	20	60	–	–	–	–	515	79.4	9.5	77	18
Sheridan township	88	813	2.1	240	222	–	–	–	–	2 267	84.9	15.7	388	62
Eldridge city	77	747	2.3	211	207	–	–	–	–	1 940	85.6	17.0	311	43
Winfield township	25	275	2.9	87	80	–	–	–	–	793	87.1	19.5	130	27
Long Grove city	14	131	–	43	40	–	–	–	–	355	88.7	27.3	61	20
Shelby County	240	2 556	11.8	439	644	78	32	6	40	8 846	79.0	12.8	1 457	434
Cass township	22	73	32.9	17	9	–	–	–	–	305	81.3	8.9	53	4
Portsmouth city	2	39	15.4	17	9	–	–	–	–	128	80.5	1.6	21	4
Center township	–	45	13.3	18	11	–	–	–	–	291	81.1	15.1	69	28
Clay township	21	143	–	26	30	–	–	–	–	738	66.7	12.5	130	66
Elk Horn city	9	63	–	22	16	–	–	–	–	549	58.8	10.7	102	62
Douglas township	1	103	1.9	12	25	12	–	–	12	245	83.7	2.4	23	6
Kirkman city	1	24	8.3	4	2	–	–	–	–	57	89.5	5.3	8	–
Fairview township	12	120	–	21	25	4	–	4	–	218	82.1	2.3	33	11
Greeley township	2	62	–	15	12	–	–	–	–	171	91.2	11.1	25	7
Irwin city (pt.)	–	2	–	1	3	–	–	–	–	24	62.5	–	2	2
Grove township	–	127	–	–	45	8	–	–	8	179	69.3	7.3	17	–
Harlan city	101	976	13.3	137	238	7	7	–	–	3 500	78.8	18.9	608	217
Jackson township	14	31	–	–	6	–	–	–	–	228	83.3	8.8	24	–
Jefferson township	5	115	.9	22	32	3	–	–	3	442	83.3	14.0	79	18
Irwin city (pt.)	5	68	1.5	8	14	3	–	–	3	245	77.6	14.7	41	16
Lincoln township	–	85	21.2	20	26	6	6	–	–	249	85.9	10.4	53	–
Monroe township	–	61	–	19	23	11	11	–	–	214	85.5	17.3	35	10
Polk township	–	9	–	9	–	–	–	–	–	124	90.3	5.6	26	4
Shelby township	15	205	4.4	46	68	2	–	–	2	594	82.5	8.6	111	30
Shelby city (pt.)	13	101	–	31	39	2	–	–	2	387	81.4	12.7	82	21
Tennant city	–	12	–	2	4	–	–	–	–	46	65.2	4.3	7	5
Union township	13	153	9.8	29	29	3	1	2	–	486	80.2	2.7	49	10
Defiance city	10	62	8.1	18	13	3	1	2	–	210	85.2	1.0	24	4
Earling city (pt.)	3	50	20.0	4	12	–	–	–	–	134	64.2	3.0	19	6
Washington township	12	105	61.9	19	15	–	–	–	–	306	75.8	5.9	47	6
Panama city	3	27	37.0	9	2	–	–	–	–	152	68.4	7.2	13	6
Westphalia township	22	143	22.4	29	50	22	7	–	15	556	74.1	5.6	75	17
Earling city (pt.)	–	30	50.0	10	4	–	–	–	–	188	55.9	6.9	22	14
Westphalia city	–	18	–	3	7	2	–	–	2	96	80.2	5.2	11	3
Sioux County	557	6 086	37.4	2 765	2 190	60	34	6	20	17 175	71.7	14.4	2 510	670
Buncombe township	25	339	4.1	85	108	14	8	2	4	1 325	69.4	14.3	233	78
Hawarden city (pt.)	25	329	4.3	79	100	14	8	2	4	1 252	69.1	13.9	223	75
Capel township	6	151	27.8	12	36	–	–	–	–	271	83.0	19.6	58	7
Center township	18	95	45.3	20	25	–	–	–	–	229	77.7	–	16	5
Eagle township	4	117	57.3	11	15	–	–	–	–	169	73.4	5.9	18	–
East Orange township	25	175	69.1	16	28	8	–	4	4	331	74.6	7.6	38	5
Granville city	10	58	67.2	7	12	–	–	–	–	203	66.5	6.4	26	5
Floyd township	14	193	42.0	19	23	–	–	–	–	690	70.7	10.0	115	35
Hospers city	14	145	49.0	19	16	–	–	–	–	403	65.8	12.2	65	20
Garfield township	–	21	38.1	20	10	–	–	–	–	174	71.3	8.6	36	–
Grant township	6	90	20.0	35	32	–	–	–	–	307	75.2	13.0	38	–
Matlock city	–	18	–	2	6	–	–	–	–	61	50.8	–	3	–
Sheldon city (pt.)	6	9	–	11	–	–	–	–	–	50	76.0	16.0	6	–
Holland township	116	999	32.0	644	405	10	10	–	–	3 021	73.2	22.2	376	111
Orange City city (pt.)	110	830	32.4	635	371	10	10	–	–	2 640	74.0	23.5	324	103
Lincoln township	39	516	51.6	63	106	–	–	–	–	1 398	64.7	10.7	171	49
Hull city	17	358	50.6	48	78	–	–	–	–	1 092	64.2	12.5	130	49
Logan township	35	125	–	26	26	2	2	–	–	548	70.3	10.4	95	30
Chatsworth city	–	11	–	7	5	–	–	–	–	71	42.3	–	17	4
Hawarden city (pt.)	15	102	–	9	21	2	2	–	–	378	69.8	11.6	68	24
Lynn township	–	132	8.3	–	57	6	6	–	–	240	80.4	–	39	8
Nassau township	29	314	44.6	341	203	8	6	–	2	872	79.6	15.3	148	53
Alton city	21	211	34.1	46	59	8	6	–	2	676	78.8	12.9	118	48
Orange City city (pt.)	–	–	–	291	107	–	–	–	–	9	100.0	44.4	–	–
Plato township	6	169	39.1	35	68	–	–	–	–	315	74.9	6.7	61	–
Reading township	18	186	26.9	39	46	–	–	–	–	527	71.7	5.9	64	18
Ireton city	16	123	26.0	22	26	–	–	–	–	377	70.6	7.7	58	18
Rock township	77	720	44.4	67	187	–	–	–	–	2 028	61.9	10.2	259	86
Rock Valley city	51	480	37.1	61	136	–	–	–	–	1 587	58.7	12.4	184	80
Settlers township	–	16	–	23	11	–	–	–	–	82	37.8	–	20	8
Sheridan township	8	225	10.7	54	57	3	2	–	1	664	69.6	7.8	78	26
Boyden city	8	89	9.0	12	21	3	2	–	1	436	64.2	7.6	58	26
Sherman township	11	196	43.4	18	24	–	–	–	–	371	81.1	14.0	70	13
Maurice city	2	48	18.8	5	14	–	–	–	–	156	71.8	9.0	34	13
Sioux township	–	85	56.5	6	26	–	–	–	–	181	56.9	3.3	27	7
Washington township	–	55	67.3	10	21	–	–	–	–	136	72.1	–	36	6
Welcome township	31	346	43.1	89	94	9	–	–	9	652	78.4	17.2	65	11
Sioux Center city (pt.)	6	135	33.3	60	33	–	–	–	–	259	70.3	16.6	27	–
West Branch township	89	821	44.5	1 132	582	–	–	–	–	2 644	76.4	22.2	449	114
Sioux Center city (pt.)	76	695	42.7	1 115	558	–	–	–	–	2 336	75.0	23.8	401	114
Story County	1 567	9 267	3.4	23 147	7 132	125	74	24	27	38 328	91.0	38.4	5 920	1 505
Collins township	21	158	–	49	39	3	3	–	–	541	81.3	7.9	108	33
Collins city	8	90	–	15	12	3	3	–	–	302	75.8	6.3	68	17
Franklin township	469	2 476	3.7	2 930	672	18	7	4	7	10 194	94.5	51.1	1 589	442
Ames city (pt.)	373	1 955	3.7	2 724	533	12	5	–	7	8 617	95.0	53.2	1 274	385
Gilbert city	31	176	–	83	37	6	2	4	–	466	89.7	27.7	87	18
Grant township	17	203	3.9	89	57	–	–	–	–	678	92.9	30.4	115	35
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	9	89	–	3	20	–	–	–	–	183	95.6	21.9	27	5
Howard township	58	344	–	47	77	6	–	4	2	1 019	90.3	14.3	175	45
Roland city	23	225	–	41	50	6	–	4	2	664	89.5	17.8	117	39
Story City city (pt.)	6	–	–	6	6	–	–	–	–	41	100.0	–	–	–
Indian Creek township	49	207	3.4	64	69	–	–	–	–	856	81.8	10.0	133	31
Maxwell city	33	151	1.3	50	43	–	–	–	–	535	83.6	8.8	88	19

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 86
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Story County—Con.														
Lafayette township	84	591	4.6	178	105	–	–	–	–	2 409	81.3	18.3	384	117
Story City city (pt.)	63	487	–	138	89	–	–	–	–	2 076	81.6	20.1	321	96
Lincoln township	12	168	1.2	45	36	–	–	–	–	584	84.2	10.3	102	34
Zearing city	6	113	1.8	34	30	–	–	–	–	425	81.4	11.3	68	24
Milford township	4	75	–	–	21	–	–	–	–	281	88.6	32.7	40	–
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	177	1 002	1.4	323	290	14	5	9	–	4 024	84.5	15.3	672	161
Nevada city (pt.)	155	937	1.5	307	283	14	5	9	–	3 729	84.2	14.5	588	151
New Albany township	53	208	–	34	53	2	2	–	–	735	86.5	15.1	130	52
Colo city	16	164	–	15	42	2	2	–	–	496	80.4	15.9	74	23
Palestine township	94	883	1.5	290	237	16	10	5	1	2 622	89.5	21.6	363	79
Huxley city	48	407	1.0	162	122	16	10	5	1	1 222	89.4	23.3	156	25
Kelley city (pt.)	2	26	–	1	8	–	–	–	–	68	66.2	14.7	13	5
Sheldahl city (pt.)	–	43	–	2	14	–	–	–	–	114	81.6	14.9	23	6
Slater city	30	235	3.8	72	50	–	–	–	–	812	89.9	19.5	107	32
Richland township	19	127	–	14	22	–	–	–	–	247	80.2	14.2	26	5
Sherman township	–	60	–	26	11	–	–	–	–	198	84.8	–	62	14
Union township	6	175	7.4	62	44	6	2	2	2	724	83.0	14.9	106	17
Cambridge city	6	131	9.9	22	27	6	2	2	2	442	80.1	9.3	59	8
Warren township	21	84	–	19	13	1	1	–	–	398	82.9	10.1	74	25
McCallsburg city	7	56	–	5	11	1	1	–	–	194	77.8	8.2	37	10
Washington township	483	2 506	5.5	18 977	5 386	59	44	–	15	12 818	95.1	54.2	1 841	415
Ames city (pt.)	463	2 303	6.0	18 891	5 358	59	44	–	15	12 148	95.3	54.8	1 689	393
Kelley city (pt.)	3	37	–	9	–	–	–	–	–	86	83.7	23.3	9	–
Tama County	359	3 183	3.1	654	860	52	11	5	36	11 606	75.8	11.2	2 112	586
Buckingham township	5	80	–	5	18	–	–	–	–	219	79.5	4.6	59	28
Carlton township	18	156	1.3	38	44	–	–	–	–	615	74.0	8.9	95	19
Garwin city	11	106	1.9	38	30	–	–	–	–	358	77.7	8.9	70	19
Carroll township	34	42	–	14	–	–	–	–	–	150	84.0	10.7	38	10
Clark township	36	270	3.3	53	67	2	–	–	2	1 040	79.1	13.1	169	37
Dysart city	26	207	4.3	24	46	2	–	–	2	897	78.5	12.6	152	30
Columbia township	6	56	–	5	15	–	–	–	–	231	59.7	–	23	13
Crystal township	–	36	–	7	15	–	–	–	–	138	86.2	3.6	7	–
Geneseo township	18	26	–	4	13	–	–	–	–	233	96.1	21.9	47	–
Grant township	6	47	–	28	25	3	–	–	3	228	80.7	5.3	38	28
Highland township	13	42	–	–	7	–	–	–	–	133	94.7	3.0	–	–
Howard township	17	55	–	15	11	–	–	–	–	185	70.3	13.0	15	–
Indian Village township	22	169	7.7	32	49	19	5	–	14	545	76.7	8.3	119	15
Montour city	8	34	–	13	8	–	–	–	–	217	76.0	7.8	42	10
Lincoln township	6	83	–	26	28	2	–	–	2	320	84.4	15.3	66	17
Lincoln city	–	18	–	13	12	2	–	–	2	135	82.2	11.1	22	8
Oneida township	3	82	–	19	30	–	–	–	–	373	75.1	11.8	75	12
Clutier city	3	27	–	5	8	–	–	–	–	165	56.4	10.3	29	12
Otter Creek township	7	148	–	26	43	–	–	–	–	254	75.2	12.2	43	–
Perry township	32	300	2.3	69	62	6	4	–	2	1 267	77.3	13.9	261	100
Traer city	32	275	2.5	60	59	6	4	–	2	1 082	74.8	13.2	209	85
Richland township	–	57	–	28	17	–	–	–	–	220	75.5	5.5	61	16
Salt Creek township	4	134	–	20	62	4	–	2	2	414	67.1	6.8	95	13
Chelsea city	4	62	–	7	19	4	–	2	2	198	62.6	5.1	33	7
Spring Creek township	30	162	3.1	23	47	–	–	–	–	977	74.2	14.3	180	82
Gladbrook city	19	125	–	11	26	–	–	–	–	650	68.5	16.0	102	50
Tama township	30	567	1.8	154	121	–	–	–	–	1 825	73.8	10.8	354	88
Tama city	28	530	1.9	151	121	–	–	–	–	1 701	74.5	10.8	330	79
Toledo township	61	551	9.8	86	173	14	–	3	11	1 867	75.4	12.8	316	95
Toledo city	54	476	6.7	74	142	11	–	3	8	1 553	76.3	14.2	245	76
York township	11	120	–	2	13	2	2	–	–	372	63.7	8.1	51	13
Elberon city	4	34	–	–	7	2	2	–	–	112	73.2	1.8	26	9
Vining city	–	27	–	–	–	–	–	–	–	56	64.3	3.6	22	4
Taylor County	114	1 294	.6	258	387	28	4	1	23	4 872	75.0	8.7	875	301
Bedford township	24	220	–	74	87	7	4	–	3	1 160	71.5	9.9	179	84
Bedford city	24	210	–	69	72	5	2	–	3	1 114	71.1	10.1	172	82
Benton township	2	29	–	–	3	3	–	–	3	103	39.8	3.9	9	7
Clayton township	–	7	–	–	–	–	–	–	–	124	86.3	9.7	38	8
Dallas township	12	166	–	25	50	–	–	–	–	503	86.9	7.0	120	38
New Market city	12	78	–	16	29	–	–	–	–	334	80.8	7.8	59	16
Gay township	–	27	–	–	–	–	–	–	–	85	90.6	–	23	–
Grant township	15	104	–	17	31	1	–	1	–	373	81.8	10.7	63	31
Clearfield city (pt.)	9	65	–	12	27	1	–	1	–	263	75.7	6.1	46	19
Grove township	5	45	8.9	5	15	7	–	–	7	97	70.1	23.7	21	5
Holt township	–	44	–	4	24	–	–	–	–	96	100.0	6.3	19	–
Jackson township	–	15	–	–	–	–	–	–	–	38	60.5	–	–	–
Jefferson township	–	72	–	4	18	–	–	–	–	265	61.5	4.5	61	21
Athelstan city	–	10	–	–	–	–	–	–	–	25	44.0	–	3	–
Blockton city	–	41	–	–	8	–	–	–	–	137	68.6	3.6	31	16
Marshall township	4	72	–	13	18	–	–	–	–	230	70.0	2.6	40	23
Conway city	4	10	–	5	–	–	–	–	–	37	67.6	–	6	4
Sharpsburg city	–	16	–	3	8	–	–	–	–	89	62.9	–	13	3
Mason township	15	55	–	26	5	–	–	–	–	132	82.6	4.5	10	3
Nodaway township	–	–	–	–	10	10	–	–	10	106	71.7	–	7	7
Platte township	28	313	1.3	59	84	–	–	–	–	1 083	73.2	10.0	182	54
Lenox city (pt.)	22	255	1.6	47	74	–	–	–	–	954	71.4	10.8	163	52
Polk township	7	20	–	17	17	–	–	–	–	127	75.6	22.0	39	9
Ross township	–	–	–	–	5	–	–	–	–	97	71.1	8.2	20	–
Washington township	2	105	–	14	20	–	–	–	–	253	81.0	7.5	44	11
Gravity city	2	52	–	8	12	–	–	–	–	138	70.3	9.4	20	6
Union County	224	2 332	3.3	750	778	15	8	–	7	8 378	79.0	12.8	1 393	383
Creston city	162	1 416	5.3	557	512	13	6	–	7	5 138	78.4	14.1	867	261
Dodge township	6	82	–	5	12	–	–	–	–	115	86.1	9.6	17	–
Douglas township	6	120	–	37	53	–	–	–	–	380	77.6	16.1	102	23
Cromwell city	4	28	–	16	10	–	–	–	–	91	68.1	12.1	27	2
Grant township	10	106	–	18	22	–	–	–	–	224	86.6	4.9	34	2
Shannon City city (pt.)	3	24	–	2	6	–	–	–	–	61	77.0	–	11	–
Highland township	–	30	–	–	–	–	–	–	–	150	80.0	7.3	19	4
Jones township	–	18	–	10	6	–	–	–	–	221	69.7	4.1	43	17
Thayer city	–	11	–	–	–	–	–	–	–	57	54.4	–	9	3
Lincoln township	7	97	–	13	32	–	–	–	–	234	92.3	18.4	33	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 87
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Union County—Con.														
New Hope township	–	122	2.5	26	39	–	–	–	–	443	70.0	8.8	55	25
Lorimor city	–	63	4.8	11	22	–	–	–	–	249	70.3	2.8	42	23
Platte township	13	27	–	17	14	–	–	–	–	194	90.2	20.1	38	3
Kent city	–	–	–	–	2	–	–	–	–	29	72.4	6.9	10	3
Pleasant township	6	45	–	–	12	–	–	–	–	105	94.3	6.7	16	–
Sand Creek township	–	29	–	3	5	–	–	–	–	158	65.8	4.4	23	6
Arispe city	–	12	–	–	–	–	–	–	–	63	57.1	7.9	4	2
Spaulding township	–	20	–	19	6	–	–	–	–	161	88.8	23.0	25	4
Union township	14	220	–	45	65	2	2	–	–	855	79.5	8.0	121	38
Afton city	12	176	–	37	57	2	2	–	–	628	76.0	9.1	82	27
Van Buren County	135	1 317	4.3	230	371	42	10	3	29	5 140	74.7	9.6	925	315
Bonaparte township	13	113	1.8	14	24	–	–	–	–	423	74.5	8.3	94	16
Bonaparte city	10	93	2.2	14	24	–	–	–	–	297	69.0	8.1	53	11
Cedar township	–	44	–	8	17	2	–	–	2	261	71.3	8.0	32	12
Stockport city (pt.)	–	19	–	–	8	2	–	–	2	95	65.3	–	15	7
Chequest township	8	44	–	–	10	–	–	–	–	130	64.6	14.6	4	4
Des Moines township	1	16	–	3	–	–	–	–	–	165	85.5	22.4	34	8
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farmington township	10	182	2.7	23	63	11	–	–	11	696	74.6	7.3	137	65
Farmington city	7	113	–	20	28	–	–	–	–	474	73.0	6.5	106	43
Harrisburg township	–	81	–	–	26	5	5	–	–	146	79.5	–	18	6
Henry township	–	47	–	–	6	–	–	–	–	90	82.2	–	12	–
Jackson township	13	178	22.5	53	55	12	5	–	7	772	64.8	8.8	148	70
Cantril city (pt.)	4	60	10.0	16	10	3	3	–	–	176	64.2	9.1	27	4
Milton city	9	62	16.1	6	22	2	2	–	–	335	57.9	5.4	66	38
Lick Creek township	–	108	5.6	2	28	–	–	–	–	281	86.8	8.2	69	18
Birmingham city (pt.)	–	12	33.3	2	–	–	–	–	–	67	80.6	7.5	20	4
Union township	6	69	–	12	26	5	–	3	2	428	77.3	4.4	75	30
Birmingham city (pt.)	–	33	–	6	12	3	–	3	–	204	72.5	3.4	38	13
Stockport city (pt.)	4	30	–	6	8	–	–	–	–	83	75.9	14.5	13	6
Van Buren township	33	212	1.9	46	50	–	–	–	–	1 008	72.3	13.0	157	48
Keosauqua city	17	143	–	33	30	–	–	–	–	749	75.3	16.3	132	43
Vernon township	13	25	–	–	13	–	–	–	–	121	79.3	14.0	5	–
Mount Sterling city	–	7	–	–	2	–	–	–	–	27	55.6	3.7	5	–
Village township	8	121	–	58	44	7	–	–	7	486	78.4	11.9	116	32
Washington township	30	77	–	11	9	–	–	–	–	133	94.0	11.3	24	6
Wapello County	468	5 809	2.2	1 985	2 033	166	61	35	70	24 026	74.2	11.0	4 817	1 496
Adams township	–	116	13.8	14	32	2	–	–	2	579	73.2	2.9	129	56
Blakesburg city	–	34	5.9	14	18	2	–	–	2	253	67.2	.8	39	20
Agency township	20	182	3.3	47	40	–	–	–	–	930	82.0	14.0	176	42
Agency city	13	83	–	37	27	–	–	–	–	434	81.1	9.4	69	25
Cass township	–	28	–	7	9	–	–	–	–	145	69.0	1.4	45	5
Chillicothe city	–	16	–	5	4	–	–	–	–	89	77.5	2.2	28	5
Center township	327	3 984	2.1	1 591	1 541	140	49	31	60	17 740	71.9	11.0	3 531	1 150
Ottumwa city (pt.)	305	3 682	2.1	1 518	1 464	128	45	31	52	16 443	71.9	11.1	3 235	1 069
Columbia township	26	339	–	38	62	–	–	–	–	761	79.8	7.1	134	38
Eddyville city (pt.)	26	185	–	18	48	–	–	–	–	522	71.6	5.7	80	25
Competine township	6	67	–	19	13	–	–	–	–	155	94.2	7.7	17	11
Dahlonega township	7	125	4.0	18	31	–	–	–	–	397	93.7	35.3	129	27
Ottumwa city (pt.)	–	22	–	–	–	–	–	–	–	80	100.0	50.0	27	6
Green township	9	150	4.0	30	65	9	9	–	–	408	91.2	14.7	94	14
Highland township	–	53	–	28	6	–	–	–	–	237	70.5	11.8	35	6
Keokuk township	5	208	2.4	44	54	–	–	–	–	636	72.6	5.3	148	44
Pleasant township	7	40	–	14	15	8	–	–	8	221	78.3	9.0	57	6
Polk township	6	130	–	20	43	–	–	–	–	277	94.2	18.4	34	5
Richland township	35	139	3.6	55	35	–	–	–	–	444	81.8	17.3	81	34
Kirkville city	2	24	–	11	6	–	–	–	–	108	70.4	2.8	22	4
Ottumwa city (pt.)	–	–	–	–	–	–	–	–	–	12	41.7	–	7	–
Washington township	20	248	–	60	87	7	3	4	–	1 096	78.8	5.2	207	58
Eldon city	14	167	–	41	56	5	3	2	–	745	75.7	4.7	144	47
Warren County	859	6 927	1.3	2 289	2 372	110	87	17	5	22 163	87.0	16.2	4 011	883
Allen township	80	767	–	176	240	18	12	6	–	2 288	84.1	15.1	395	99
Carlisle city (pt.)	75	649	–	156	198	18	12	6	–	2 017	83.8	14.7	341	73
Belmont township	15	249	–	36	64	2	2	–	–	628	82.0	8.3	130	34
Milo city (pt.)	13	169	–	24	43	2	2	–	–	380	85.3	11.3	61	14
Greenfield township	104	935	3.4	236	224	19	19	–	–	2 856	90.1	13.4	527	123
Norwalk city (pt.)	43	229	–	48	19	12	12	–	–	619	92.1	17.6	96	12
Spring Hill city	2	24	–	4	3	–	–	–	–	45	68.9	8.9	5	–
Indianola city	291	1 797	.9	1 249	908	46	39	7	–	6 800	85.8	21.8	1 238	312
Jackson township	8	124	–	30	31	2	–	2	–	400	91.0	16.5	69	5
St. Marys city	2	6	–	9	4	2	–	2	–	54	92.6	7.4	2	–
Jefferson township	11	342	1.5	39	125	2	–	–	2	959	87.4	7.0	209	20
Bevington city (pt.)	–	14	–	–	–	–	–	–	–	19	100.0	–	8	–
Martensdale city	5	117	–	9	32	–	–	–	–	290	90.7	6.9	59	6
Liberty township	7	146	–	32	62	7	7	–	–	341	83.3	5.0	61	6
Lincoln township	69	349	3.2	86	73	5	5	–	–	1 137	88.8	20.9	200	54
Ackworth city	–	18	–	2	6	–	–	–	–	59	89.8	–	13	6
Linn township	131	1 189	1.2	278	359	–	–	–	–	3 318	92.4	18.2	562	86
Cumming city	1	27	–	2	4	–	–	–	–	86	83.7	19.8	33	9
Norwalk city (pt.)	123	1 029	1.4	208	294	–	–	–	–	2 695	91.8	18.1	436	69
Otter township	19	123	–	23	48	2	2	–	–	351	80.3	9.1	58	15
Milo city (pt.)	–	49	–	9	26	2	2	–	–	125	72.8	–	20	9
Palmyra township	6	79	–	–	17	–	–	–	–	307	88.6	12.1	106	17
Richland township	19	257	3.1	41	81	6	1	2	3	702	85.2	10.3	113	23
Hartford city	17	166	1.2	22	51	6	1	2	3	452	79.0	3.5	67	13
Squaw township	6	92	–	6	6	–	–	–	–	320	77.5	5.6	81	6
Union township	22	79	–	21	24	1	–	–	–	338	82.5	11.8	63	13
Sandyville city	–	10	–	2	3	1	–	–	–	37	54.1	–	1	–
Virginia township	18	165	–	22	41	–	–	–	–	585	83.2	5.6	93	28
New Virginia city	11	83	–	9	15	–	–	–	–	297	82.5	6.7	46	13
White Breast township	28	108	–	14	28	–	–	–	–	468	82.1	15.4	85	42
Lacona city	9	57	–	5	13	–	–	–	–	232	72.4	4.7	37	15
White Oak township	25	126	–	–	41	–	–	–	–	365	90.1	7.4	21	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 88
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Washington County	407	3 320	9.1	690	948	112	52	18	42	12 949	76.9	11.7	2 032	698
Brighton township	17	149	8.7	12	49	4	1	1	2	569	70.7	1.8	88	27
Brighton city	17	133	6.0	12	29	4	1	1	2	438	70.5	2.3	70	19
Cedar township	–	114	–	–	23	–	–	–	–	181	87.3	11.6	47	5
Clay township	–	81	7.4	–	6	–	–	–	–	178	66.3	19.1	28	12
Crawford township	9	71	–	9	9	–	–	–	–	380	85.5	13.4	48	11
Crawfordsville city	4	27	–	3	2	–	–	–	–	190	84.7	14.2	25	11
Dutch Creek township	–	68	23.5	10	15	–	–	–	–	187	70.1	11.8	12	12
English River township	59	497	21.1	64	121	25	20	–	5	1 953	65.0	11.4	163	39
Kalona city	35	301	10.0	59	78	9	4	–	5	1 348	66.5	14.1	122	32
Franklin township	24	110	–	31	46	2	–	–	2	324	84.3	6.8	62	10
West Chester city	3	41	–	9	24	2	–	–	2	134	71.6	3.7	32	10
Highland township	9	41	–	29	42	11	–	–	11	236	77.5	10.2	70	12
Iowa township	64	254	2.8	64	49	4	2	2	–	964	86.2	11.4	185	43
Riverside city	26	127	5.5	35	34	4	2	2	–	513	86.2	11.7	79	23
Jackson township	25	90	13.3	–	24	–	–	–	–	282	79.1	19.9	48	29
Lime Creek township	38	307	6.5	89	126	12	–	–	12	1 306	70.7	9.0	215	74
Wellman city	14	160	1.3	31	41	–	–	–	–	781	68.4	8.3	128	57
Marion township	17	84	–	8	15	–	–	–	–	312	89.4	11.5	45	4
Coppock city (pt.)	–	9	–	3	2	–	–	–	–	3	100.0	100.0	–	–
Oregon township	6	150	15.3	25	65	12	–	9	3	548	80.5	6.8	110	31
Ainsworth city	6	67	6.0	15	38	3	–	–	3	343	77.8	3.2	71	21
Seventy-Six township	–	71	–	9	17	–	–	–	–	188	91.0	12.2	16	–
Washington township	139	1 233	8.0	340	341	42	29	6	7	5 341	79.3	13.6	895	389
Washington city	121	1 120	8.0	284	329	42	29	6	7	4 891	78.5	13.2	831	378
Wayne County	100	1 122	–	194	316	32	3	7	22	5 002	71.7	8.4	802	314
Benton township	5	70	–	14	11	–	–	–	–	124	100.0	3.2	19	–
Corydon city (pt.)	–	6	–	2	2	–	–	–	–	15	100.0	–	3	–
Clay township	7	52	–	–	9	–	–	–	–	103	87.4	4.9	4	–
Clinton township	–	7	–	–	7	–	–	–	–	56	75.0	10.7	21	–
Corydon township	32	258	–	53	69	7	2	–	5	1 421	72.1	12.2	216	100
Corydon city (pt.)	32	225	–	53	54	7	2	–	5	1 238	70.1	13.3	168	71
Grand River township	11	69	–	6	16	3	–	–	3	369	65.6	7.6	59	25
Clio city (pt.)	2	18	–	–	2	–	–	–	–	59	62.7	18.6	6	2
Lineville city	3	27	–	–	7	3	–	–	3	236	59.7	4.7	52	22
Howard township	–	9	–	–	–	–	–	–	–	109	86.2	9.2	5	–
Jackson township	5	67	–	5	16	7	–	7	–	157	82.2	7.6	28	11
Jefferson township	–	2	–	–	–	–	–	–	–	87	79.3	5.7	27	21
Clio city (pt.)	–	–	–	–	–	–	–	–	–	5	60.0	60.0	2	2
Monroe township	–	5	–	–	5	–	–	–	–	51	100.0	–	7	7
Richman township	15	106	–	25	31	3	1	–	2	505	73.9	11.1	67	25
Humeston city	4	72	–	16	25	3	1	–	2	405	74.3	10.6	61	25
South Fork township	2	86	–	17	44	2	–	–	2	276	59.8	3.3	46	12
Promise City city	–	22	–	3	5	–	–	–	–	84	41.7	3.6	20	12
Union township	–	11	–	–	5	–	–	–	–	143	55.9	2.8	16	7
Millerton city	–	11	–	–	5	–	–	–	–	38	57.9	5.3	5	2
Walnut township	7	125	–	30	44	7	–	–	7	715	65.7	10.1	116	65
Seymour city	7	111	–	30	40	7	–	–	7	624	65.2	8.8	102	58
Warren township	11	157	–	25	35	–	–	–	–	570	75.4	3.7	112	30
Allerton city	11	124	–	22	24	–	–	–	–	385	78.4	5.5	82	19
Washington township	5	86	–	19	16	–	–	–	–	152	75.0	9.2	16	–
Wright township	–	12	–	–	8	3	–	–	3	164	53.7	–	43	11
Webster County	894	6 776	16.2	1 933	2 101	168	39	28	101	26 493	78.4	13.7	5 083	1 649
Badger township	46	221	15.4	65	100	5	3	2	–	834	79.6	13.7	208	51
Badger city	31	123	3.3	19	25	5	3	2	–	345	72.8	7.5	38	11
Burnside township	11	68	–	14	20	–	–	–	–	279	75.6	3.6	60	24
Clay township	15	26	–	5	7	–	–	–	–	180	88.3	6.1	21	5
Colfax township	4	98	56.1	–	14	–	–	–	–	172	83.1	7.0	41	5
Duncombe city (pt.)	–	–	–	–	–	–	–	–	–	2	100.0	100.0	–	–
Cooper township	15	148	12.2	33	69	8	–	–	8	448	61.8	4.5	159	27
Dayton township	22	194	1.0	44	38	7	–	5	2	858	79.0	9.4	167	63
Dayton city	16	122	1.6	35	31	7	–	5	2	601	78.4	10.0	120	49
Deer Creek township	12	114	30.7	7	13	–	–	–	–	247	93.1	18.6	61	13
Douglas township	–	162	–	53	47	–	–	–	–	712	83.3	10.7	150	46
Elkhorn township	8	97	–	33	4	4	–	–	4	632	74.8	10.1	139	42
Fort Dodge city	535	4 209	21.1	1 388	1 410	98	14	21	63	16 950	78.3	16.1	3 102	1 146
Fulton township	13	55	9.1	34	24	8	1	–	7	404	79.5	5.4	68	30
Moorland city	5	31	16.1	9	3	1	1	–	–	144	78.5	6.3	29	14
Gowrie township	26	202	–	46	44	4	–	–	4	791	79.1	18.1	131	39
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	22	162	–	42	36	4	–	–	4	698	78.1	18.6	118	35
Hardin township	15	8	62.5	2	11	7	7	–	–	68	88.2	8.8	6	–
Stratford city (pt.)	2	–	–	–	–	–	–	–	–	24	66.7	–	–	–
Jackson township	8	59	22.0	32	20	–	–	–	–	281	83.3	11.7	72	6
Clare city	6	26	50.0	17	12	–	–	–	–	107	75.7	9.3	24	–
Johnson township	14	142	4.9	24	29	–	–	–	–	272	87.9	11.0	52	9
Barnum city	5	32	–	9	6	–	–	–	–	118	77.1	11.0	25	9
Lost Grove township	27	160	–	21	44	3	–	–	3	441	86.2	10.7	76	18
Gowrie city (pt.)	–	2	–	–	–	–	–	–	–	37	56.8	–	4	4
Harcourt city	15	60	–	16	27	3	–	–	3	200	82.5	5.0	33	9
Newark township	18	64	–	7	8	–	–	–	–	259	78.0	10.4	46	10
Vincent city	9	24	–	7	3	–	–	–	–	120	80.8	6.7	30	10
Otho township	33	204	10.8	33	52	5	5	–	–	652	77.1	8.0	141	13
Otho city	15	85	7.1	20	21	–	–	–	–	328	71.0	4.0	69	9
Pleasant Valley township	12	139	9.4	12	37	7	–	–	7	466	73.2	8.2	125	15
Roland township	11	138	–	21	26	3	2	–	1	484	84.3	7.0	50	21
Callender city	11	79	–	19	15	3	2	–	1	242	78.5	9.1	28	8
Sumner township	9	86	–	15	28	–	–	–	–	303	69.0	6.6	65	31
Lehigh city (pt.)	9	86	–	15	28	–	–	–	–	298	69.5	6.7	65	31
Washington township	31	142	2.1	29	40	9	7	–	2	487	68.8	3.9	94	28
Duncombe city (pt.)	21	79	3.8	18	25	4	2	–	2	285	66.7	4.6	62	18
Webster township	9	40	–	9	16	–	–	–	–	192	69.3	–	31	2
Lehigh city (pt.)	2	5	–	6	1	–	–	–	–	81	59.3	–	11	–
Yell township	–	–	–	6	–	–	–	–	–	81	92.6	13.6	18	5
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 89
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Winnebago County	265	2 016	.6	904	897	62	21	5	36	7 895	78.6	14.0	1 111	320
Buffalo township	30	244	2.0	22	63	4	–	–	4	929	71.4	10.2	129	41
Buffalo Center city	20	180	–	17	54	4	–	–	4	787	67.5	8.3	115	39
Center township	56	414	.5	64	100	14	7	4	3	1 759	77.4	12.0	246	89
Lake Mills city	40	326	.6	64	97	11	7	4	–	1 501	76.4	11.2	217	76
Eden township	7	26	–	–	7	–	–	–	–	102	63.7	31.4	10	5
Forest township	81	792	–	637	540	28	6	–	22	2 920	83.1	17.7	392	90
Forest City city (pt.)	63	608	–	607	493	27	6	–	21	2 408	82.6	20.1	312	75
Leland city	10	80	–	14	13	1	–	–	1	191	78.0	4.7	26	9
Grant township	–	41	–	–	11	–	–	–	–	169	66.3	7.1	29	11
King township	9	104	–	42	39	1	–	1	–	543	75.3	11.6	71	25
Thompson city	4	91	–	32	28	1	–	1	–	358	73.2	8.9	57	19
Lincoln township	–	77	7.8	39	33	–	–	–	–	311	73.3	12.2	59	22
Rake city	–	36	16.7	3	14	–	–	–	–	171	62.0	.6	28	11
Linden township	13	46	–	5	11	–	–	–	–	151	72.2	11.9	39	–
Logan township	12	65	–	9	16	–	–	–	–	222	78.4	8.1	48	9
Scarville city (pt.)	4	4	–	3	2	–	–	–	–	36	72.2	8.3	6	2
Mount Valley township	42	128	–	49	46	7	–	–	7	421	79.8	15.7	51	14
Newton township	8	40	–	24	21	8	8	–	–	157	89.2	18.5	12	–
Norway township	7	39	–	13	10	–	–	–	–	211	84.8	4.3	25	14
Scarville city (pt.)	–	4	–	2	4	–	–	–	–	17	52.9	–	3	–
Winneshiek County	414	3 481	17.3	2 604	1 732	37	16	–	21	12 385	76.4	17.1	1 862	412
Bloomfield township	12	164	5.5	17	30	2	2	–	–	418	80.1	6.5	67	2
Castalia city	3	34	–	3	4	–	–	–	–	117	65.0	4.3	9	–
Bluffton township	–	131	2.3	26	79	9	9	–	–	326	69.3	6.7	50	6
Burr Oak township	14	86	10.5	11	20	–	–	–	–	303	81.8	7.6	35	4
Calmar township	38	353	21.2	95	106	2	2	–	–	1 198	70.3	7.3	143	49
Calmar city (pt.)	25	204	18.1	72	67	2	2	–	–	627	75.4	11.0	84	25
Spillville city	7	66	21.2	11	15	–	–	–	–	267	61.8	4.1	24	12
Canoe township	–	58	–	12	10	–	–	–	–	265	80.8	11.7	31	12
Decorah township	194	1 188	16.4	2 250	1 112	20	3	–	17	5 237	80.9	26.9	846	226
Decorah city	182	881	18.2	2 194	1 035	20	3	–	17	4 397	80.0	28.3	696	221
Frankville township	35	109	5.5	19	10	–	–	–	–	332	71.4	13.0	44	–
Fremont township	–	60	–	–	10	–	–	–	–	122	75.4	13.1	23	–
Glenwood township	8	117	–	25	44	–	–	–	–	321	88.2	17.4	47	7
Hesper township	8	74	–	9	17	–	–	–	–	357	70.0	13.7	60	28
Highland township	–	87	–	5	21	–	–	–	–	207	75.4	23.7	33	12
Jackson township	14	64	–	20	28	–	–	–	–	230	67.4	1.7	48	2
Jackson Junction city	–	12	–	9	11	–	–	–	–	50	76.0	8.0	11	2
Lincoln township	10	119	33.6	19	21	–	–	–	–	447	68.2	7.2	73	5
Ridgeway city	2	41	–	12	15	–	–	–	–	206	66.0	3.4	31	5
Madison township	18	67	50.7	17	4	–	–	–	–	280	79.6	16.4	32	3
Military township	15	248	35.1	23	64	3	–	–	3	785	66.8	9.4	111	22
Ossian city	12	147	18.4	18	47	2	–	–	2	529	65.2	9.3	79	20
Orleans township	10	80	10.0	–	6	–	–	–	–	164	83.5	–	19	–
Pleasant township	6	111	16.2	–	36	–	–	–	–	252	73.4	12.3	29	–
Springfield township	–	115	20.0	14	33	–	–	–	–	246	82.1	16.3	45	6
Sumner township	12	66	9.1	16	29	–	–	–	–	222	68.0	12.2	33	2
Washington township	20	184	48.4	26	52	1	–	–	1	673	69.1	7.6	93	26
Calmar city (pt.)	–	6	33.3	–	2	–	–	–	–	4	100.0	–	2	–
Fort Atkinson city	5	34	14.7	5	8	1	–	–	1	259	74.5	12.7	51	11
Woodbury County	2 191	18 424	14.5	5 515	5 809	619	271	102	246	61 309	78.4	16.7	11 748	3 312
Arlington township	11	340	.6	73	88	7	5	–	2	1 030	83.2	11.1	200	54
Moville city	10	244	–	63	61	6	4	–	2	857	81.8	12.0	166	49
Banner township	19	125	3.2	49	39	–	–	–	–	561	80.9	10.7	95	35
Lawton city	–	88	4.5	31	25	–	–	–	–	321	82.9	12.8	50	22
Concord township	34	176	14.8	52	45	13	6	–	7	626	93.1	19.6	115	20
Floyd township	15	190	1.1	20	35	–	–	–	–	470	87.4	11.1	94	10
Bronson city	6	44	–	10	11	–	–	–	–	130	80.8	10.0	20	2
Grange township	–	69	–	20	22	–	–	–	–	162	83.3	13.0	18	–
Grant township	–	13	–	11	3	–	–	–	–	173	72.3	4.6	31	–
Kedron township	12	121	–	33	25	–	–	–	–	566	70.8	12.7	113	66
Anthon city (pt.)	7	83	–	23	15	–	–	–	–	357	71.1	12.9	52	22
Correctionville city (pt.)	–	11	–	3	3	–	–	–	–	51	80.4	15.7	7	7
Lakeport township	17	86	–	19	22	–	–	–	–	132	97.7	25.8	18	4
Liberty township	34	205	7.8	42	40	–	–	–	–	610	78.5	10.2	107	25
Salix city	16	69	13.0	10	13	–	–	–	–	255	69.8	6.7	37	10
Sergeant Bluff city (pt.)	–	–	–	–	–	–	–	–	–	13	53.8	–	–	–
Liston township	17	134	32.1	25	29	2	–	–	2	430	76.7	8.6	65	25
Danbury city	11	67	23.9	15	19	2	–	–	2	298	75.5	9.4	37	11
Little Sioux township	16	102	7.8	19	34	–	–	–	–	316	64.6	6.3	52	11
Smithland city	4	57	–	9	17	–	–	–	–	159	64.2	5.7	26	9
Miller township	24	70	–	6	13	–	–	–	–	201	85.1	11.9	31	10
Anthon city (pt.)	–	16	–	–	4	–	–	–	–	92	82.6	15.2	18	10
Morgan township	6	51	23.5	–	21	–	–	–	–	167	70.7	4.2	13	–
Moville township	14	93	–	10	21	–	–	–	–	213	86.4	14.6	36	–
Oto township	10	52	–	13	13	–	–	–	–	250	68.8	8.4	33	13
Oto city	4	10	–	3	2	–	–	–	–	73	60.3	–	14	7
Rock township	7	135	–	32	65	3	3	–	–	517	78.3	14.3	84	26
Correctionville city (pt.)	–	53	–	9	25	3	3	–	–	156	62.2	2.6	22	4
Cushing city	–	25	–	10	16	–	–	–	–	177	78.0	18.6	32	22
Rutland township	16	131	–	23	28	3	–	–	3	391	74.2	6.1	96	16
Pierson city	8	72	–	6	9	3	–	–	3	214	74.3	9.3	53	16
Sioux City city	1 772	14 626	16.9	4 730	4 776	575	251	102	222	50 000	77.9	17.5	9 654	2 783
Sloan township	23	269	4.5	50	82	5	–	–	5	729	87.5	15.0	151	38
Sloan city	20	216	5.6	45	52	5	–	–	5	585	86.8	17.3	106	38
Union township	17	127	–	35	76	–	–	–	–	575	64.7	8.9	107	44
Correctionville city (pt.)	10	87	–	15	31	–	–	–	–	428	60.5	8.6	66	34
West Fork township	–	68	–	30	27	–	–	–	–	233	82.8	18.0	39	–
Willow township	7	69	–	4	18	2	2	–	–	361	83.4	5.5	65	8
Hornick city	7	26	–	1	11	2	2	–	–	184	76.1	4.9	39	4
Wolf Creek township	22	114	–	12	21	–	–	–	–	160	91.9	18.8	36	19
Woodbury township	98	1 058	7.4	207	266	9	4	–	5	2 436	81.7	17.1	495	105
Sergeant Bluff city (pt.)	66	739	–	122	176	9	4	–	5	1 604	81.2	12.0	322	73
Worth County	169	1 369	3.0	363	408	25	5	–	20	5 471	77.9	10.9	881	245
Barton township	7	28	–	5	–	–	–	–	–	139	95.7	7.9	19	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 90
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 3. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Worth County—Con.														
Bristol township	25	96	–	31	32	–	–	–	–	316	88.6	11.1	32	9
Joice city	4	59	–	4	19	–	–	–	–	152	82.9	8.6	16	7
Brookfield township	–	63	–	14	21	–	–	–	–	200	69.0	11.5	16	7
Danville township	5	96	17.7	31	26	–	–	–	–	271	85.6	12.5	52	10
Hanlontown city (pt.)	–	15	–	4	–	–	–	–	–	60	75.0	8.3	4	–
Deer Creek township	–	28	–	9	24	–	–	–	–	108	70.4	–	8	–
Fertile township	15	204	–	38	39	–	–	–	–	539	81.1	14.7	82	16
Fertile city	5	50	–	7	8	–	–	–	–	250	80.0	10.0	40	10
Hanlontown city (pt.)	4	17	–	4	7	–	–	–	–	69	76.8	8.7	10	2
Grove township	43	345	–	95	130	4	–	–	4	1 560	78.6	14.5	270	84
Northwood city	35	306	–	86	103	4	–	–	4	1 408	77.1	13.6	237	76
Hartland township	6	37	–	14	18	10	–	–	10	126	86.5	14.3	29	–
Kensett township	7	69	–	17	17	–	–	–	–	366	71.3	5.7	51	26
Kensett city	–	40	–	2	11	–	–	–	–	231	60.6	3.5	33	15
Lincoln township	33	269	5.6	69	80	11	5	–	6	1 217	72.2	9.2	212	68
Manly city	12	216	2.8	54	71	11	5	–	6	912	70.9	8.2	171	59
Silver Lake township	11	24	–	7	7	–	–	–	–	164	93.9	2.4	38	10
Union township	17	110	8.2	33	14	–	–	–	–	465	72.7	7.5	72	15
Grafton city	7	58	–	21	7	–	–	–	–	205	73.7	10.2	27	7
Wright County	300	2 392	1.2	505	645	36	31	–	5	9 891	77.6	11.3	1 704	516
Belmond township	2	136	–	26	33	2	2	–	–	315	90.8	12.1	46	4
Belmond city (pt.)	2	73	–	19	12	2	2	–	–	159	85.5	10.1	20	4
Blaine township	20	178	1.7	14	40	–	–	–	–	673	80.5	8.3	138	51
Dows city (pt.)	14	119	2.5	10	12	–	–	–	–	396	78.5	9.8	90	29
Galt city	–	4	–	2	4	–	–	–	–	26	46.2	–	4	2
Boone township	–	–	–	–	–	–	–	–	–	135	94.8	4.4	16	–
Dayton township	11	69	–	15	19	9	9	–	–	271	63.5	13.7	41	8
Clarion city (pt.)	5	45	–	–	9	9	9	–	–	148	59.5	14.9	34	8
Eagle Grove township	98	669	–	157	201	4	–	–	4	2 726	73.0	12.8	492	143
Eagle Grove city	79	613	–	120	178	4	–	–	4	2 509	71.7	12.2	461	136
Goldfield city (pt.)	–	4	–	8	4	–	–	–	–	43	86.0	9.3	11	2
Grant township	27	276	3.6	92	86	–	–	–	–	1 105	80.7	12.6	207	70
Clarion city (pt.)	27	249	4.0	65	70	–	–	–	–	858	79.0	10.5	161	57
Iowa township	2	43	–	26	28	13	13	–	–	278	86.0	9.7	71	12
Rowan city	2	22	–	8	15	–	–	–	–	145	84.8	9.7	20	5
Lake township	–	71	–	6	21	–	–	–	–	240	85.0	16.7	69	24
Clarion city (pt.)	–	35	–	6	10	–	–	–	–	111	93.7	19.8	30	13
Liberty township	35	149	1.3	27	35	2	1	–	1	571	74.8	8.6	96	33
Goldfield city (pt.)	31	122	1.6	17	30	2	1	–	1	447	77.6	9.4	80	26
Lincoln township	51	157	7.0	20	41	–	–	–	–	901	78.4	9.7	119	26
Clarion city (pt.)	31	120	9.2	3	41	–	–	–	–	764	75.9	9.2	100	26
Norway township	–	11	–	8	–	–	–	–	–	145	66.2	9.0	27	16
Pleasant township	36	443	.5	97	96	6	6	–	–	1 831	78.8	11.7	250	91
Belmond city (pt.)	25	339	.6	81	87	6	6	–	–	1 581	75.9	10.8	222	85
Troy township	12	27	–	4	9	–	–	–	–	134	90.3	18.7	27	5
Vernon township	–	9	–	–	4	–	–	–	–	149	78.5	6.0	26	6
Wall Lake township	–	47	–	–	8	–	–	–	–	115	72.2	10.4	14	7
Woolstock township	6	107	–	13	24	–	–	–	–	302	76.5	6.0	65	20
Woolstock city	1	18	–	4	3	–	–	–	–	156	67.9	–	43	15

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 91
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. Education and Veteran Status: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
The State	**58 357**	**481 502**	**8.7**	**197 870**	**160 692**	**10 647**	**4 568**	**1 735**	**4 328**	**1 776 798**	**80.1**	**16.9**	**310 122**	**84 788**
Adair County	157	1 463	.4	238	390	16	8	2	6	5 769	77.5	9.8	929	300
Adams County	92	769	–	207	247	10	4	4	2	3 438	77.1	9.4	577	190
Allamakee County	259	2 592	6.3	404	685	42	23	15	4	9 185	75.9	8.9	1 417	371
Appanoose County	280	2 397	5.9	630	781	46	25	10	11	9 244	72.1	11.5	1 631	534
Audubon County	177	1 195	1.3	240	334	11	2	2	7	5 058	71.7	9.8	867	327
Benton County	429	4 308	4.3	757	1 128	57	12	11	34	14 547	78.2	9.6	2 484	702
Black Hawk County	2 835	21 006	13.4	13 796	8 289	600	222	119	259	75 401	80.4	17.3	13 900	3 864
Boone County	556	4 135	6.1	1 298	1 210	88	29	8	51	17 075	80.8	13.7	2 925	869
Bremer County	529	4 048	5.9	1 871	1 589	50	23	14	13	14 390	78.5	15.1	2 247	517
Buchanan County	488	4 265	8.9	684	1 157	134	51	10	73	12 927	78.4	11.2	2 240	511
Buena Vista County	490	3 432	10.5	1 412	1 179	70	34	7	29	12 528	82.1	15.2	2 131	679
Butler County	396	2 897	.3	568	836	38	11	6	21	10 567	71.8	9.4	1 554	465
Calhoun County	257	1 984	2.1	372	535	21	7	–	14	8 037	78.9	11.6	1 342	460
Carroll County	614	4 188	37.8	690	1 060	54	11	20	23	13 537	74.6	11.3	2 131	616
Cass County	323	2 613	.2	484	737	25	14	4	7	10 383	80.7	12.5	1 607	513
Cedar County	378	3 196	1.1	769	828	47	41	–	6	11 557	79.3	12.8	1 957	562
Cerro Gordo County	967	7 649	8.0	2 802	2 625	112	74	6	32	30 988	81.3	15.5	5 433	1 720
Cherokee County	254	2 601	.5	405	734	50	11	16	23	9 425	81.3	10.8	1 777	556
Chickasaw County	258	2 652	7.1	402	723	39	21	6	12	8 704	75.2	9.9	1 333	337
Clarke County	198	1 440	.2	252	420	33	12	14	7	5 561	77.6	8.8	933	287
Clay County	403	3 316	3.8	609	827	21	11	–	10	11 470	84.8	14.5	1 880	571
Clayton County	359	3 683	6.4	632	989	61	11	2	48	12 463	74.5	9.0	2 019	503
Clinton County	1 070	9 482	5.4	2 564	2 623	176	90	45	41	33 363	77.4	12.9	6 226	1 728
Crawford County	363	3 113	6.4	522	1 020	103	21	3	79	10 878	72.5	9.8	1 836	441
Dallas County	807	5 561	5.9	1 245	1 532	115	66	17	32	19 388	83.6	16.3	3 389	847
Davis County	143	1 486	10.2	376	435	74	34	8	32	5 444	71.9	10.5	827	241
Decatur County	155	1 299	2.5	880	665	33	24	2	7	5 230	71.8	12.3	790	227
Delaware County	302	3 786	9.5	489	987	16	9	2	5	11 154	78.3	11.0	1 628	385
Des Moines County	778	7 639	5.5	2 233	2 273	190	63	42	85	28 106	78.9	12.7	5 436	1 520
Dickinson County	299	2 525	.8	517	664	17	7	–	10	10 513	84.1	17.5	2 012	721
Dubuque County	1 938	16 045	31.4	6 014	5 498	309	149	78	75	53 689	77.7	16.8	9 298	2 468
Emmet County	229	2 201	2.2	666	798	36	22	–	14	7 442	78.3	11.0	1 332	430
Fayette County	409	3 919	5.8	954	1 122	44	9	4	31	14 351	76.6	11.8	2 459	671
Floyd County	387	3 101	4.1	635	921	65	27	36	2	11 371	79.0	12.2	1 963	575
Franklin County	211	1 953	1.2	435	603	21	4	–	17	7 783	79.4	12.3	1 109	318
Fremont County	102	1 567	1.1	300	426	22	10	4	6	5 589	77.7	11.3	966	343
Greene County	299	1 690	1.5	329	457	37	11	7	19	6 990	81.2	13.7	1 179	419
Grundy County	212	2 162	2.2	441	552	24	17	–	7	8 259	79.5	12.3	1 228	367
Guthrie County	161	1 940	.5	254	488	18	10	–	8	7 549	78.0	9.9	1 443	465
Hamilton County	353	2 744	2.2	664	826	64	38	6	20	10 930	79.5	12.8	1 778	590
Hancock County	309	2 456	4.8	473	647	21	4	6	11	8 252	78.4	10.3	1 293	312
Hardin County	426	3 334	2.9	967	1 165	72	1	–	71	12 808	78.5	12.4	2 204	650
Harrison County	254	2 634	1.5	573	741	41	10	2	29	9 755	76.2	9.1	1 569	423
Henry County	448	3 189	.8	1 241	1 152	115	47	13	55	12 453	79.1	14.5	2 167	584
Howard County	149	1 806	11.0	222	467	8	2	4	2	6 627	72.9	8.2	962	293
Humboldt County	222	1 876	3.1	347	506	14	4	–	10	7 382	80.0	11.6	1 336	504
Ida County	206	1 575	1.6	150	375	14	5	7	2	5 546	75.9	11.0	881	295
Iowa County	319	2 467	5.1	552	631	43	20	–	23	9 904	76.4	11.1	1 578	508
Jackson County	395	3 865	12.7	599	1 098	75	23	21	31	12 841	72.2	10.0	2 076	575
Jasper County	769	6 160	5.3	934	1 833	133	52	34	47	23 226	77.6	12.7	4 104	1 004
Jefferson County	467	2 648	20.2	1 270	772	66	15	22	29	11 209	82.3	26.5	1 598	439
Johnson County	2 029	11 524	7.0	26 867	7 796	198	124	16	58	53 053	90.6	44.0	7 708	1 668
Jones County	338	3 495	9.4	922	979	65	18	6	41	12 851	78.7	10.6	2 268	510
Keokuk County	218	2 035	1.3	410	591	58	24	12	22	7 845	76.8	9.4	1 303	451
Kossuth County	457	3 626	21.2	673	909	34	16	2	16	12 372	79.1	11.8	2 022	590
Lee County	618	6 838	15.5	1 509	2 051	196	39	32	125	25 792	77.5	10.7	4 822	1 222
Linn County	3 615	27 888	8.7	12 783	10 261	526	194	93	239	107 886	84.9	21.5	20 481	4 912
Louisa County	165	2 216	.2	459	649	56	14	7	35	7 427	76.3	9.2	1 368	384
Lucas County	181	1 469	.3	180	467	72	13	12	47	6 193	77.1	9.5	1 054	353
Lyon County	223	2 427	13.8	301	640	39	33	1	5	7 520	70.4	10.2	1 020	291
Madison County	252	2 327	2.0	320	781	62	46	3	13	8 174	81.6	12.0	1 390	344
Mahaska County	414	3 754	12.0	1 217	1 171	47	17	5	19	13 858	74.8	13.1	2 229	659
Marion County	613	5 225	11.4	2 231	1 921	141	85	2	54	18 789	73.7	12.9	3 343	984
Marshall County	886	6 641	4.7	1 851	2 029	86	22	5	59	25 635	81.8	15.8	5 546	1 946
Mills County	254	2 657	1.6	510	750	128	16	14	98	8 608	76.1	12.6	1 485	356
Mitchell County	171	1 997	9.7	249	579	34	14	–	20	7 365	76.0	11.1	1 213	365
Monona County	188	1 724	1.3	227	455	18	6	4	8	7 046	73.0	10.3	1 289	425
Monroe County	140	1 435	1.3	269	373	47	12	–	35	5 467	75.6	8.0	933	286
Montgomery County	234	2 029	.9	356	583	43	39	–	4	8 300	80.0	12.8	1 338	417
Muscatine County	795	7 763	3.7	1 762	2 217	180	64	42	74	25 240	75.0	13.0	4 068	1 051
O'Brien County	294	2 934	19.9	531	742	13	11	–	2	10 290	73.5	12.6	1 689	454
Osceola County	149	1 310	10.0	188	356	27	17	–	10	4 797	72.1	10.0	817	230
Page County	323	3 141	1.8	577	901	58	33	6	19	11 454	78.2	13.5	1 972	599
Palo Alto County	167	2 060	13.3	531	655	14	5	–	9	7 024	76.9	12.8	1 256	351
Plymouth County	481	4 508	18.4	1 240	1 465	59	48	5	6	14 593	78.0	15.0	2 242	542
Pocahontas County	205	1 678	7.8	253	424	39	17	4	18	6 590	80.1	12.8	1 061	362
Polk County	7 003	51 645	7.4	23 526	17 479	1 738	871	269	598	209 165	85.4	23.9	36 866	9 489
Pottawattamie County	1 522	15 259	5.7	3 667	4 641	483	215	102	166	52 964	77.1	11.0	10 533	2 417
Poweshiek County	384	3 217	2.3	1 623	1 438	36	9	14	13	11 992	81.6	16.2	1 913	603
Ringgold County	98	980	–	172	262	4	1	1	2	3 840	78.0	10.3	580	184
Sac County	258	2 278	1.4	320	554	25	18	–	7	8 339	77.3	12.7	1 397	489
Scott County	3 538	27 699	7.5	10 553	8 370	763	317	182	264	94 114	81.4	21.9	17 692	4 018
Shelby County	240	2 556	11.8	439	644	78	32	6	40	8 846	79.0	12.8	1 457	434
Sioux County	557	6 086	37.4	2 765	2 190	60	34	6	20	17 175	71.7	14.4	2 510	670
Story County	1 567	9 267	3.4	23 147	7 132	125	74	24	27	38 328	91.0	38.4	5 920	1 505
Tama County	359	3 183	3.1	654	860	52	11	5	36	11 606	75.8	11.2	2 112	586
Taylor County	114	1 294	.6	258	387	28	4	1	23	4 872	75.0	8.7	875	301
Union County	224	2 332	3.3	750	778	15	8	–	7	8 378	79.0	12.8	1 393	383
Van Buren County	135	1 317	4.3	230	371	42	10	3	29	5 140	74.7	9.6	925	315
Wapello County	468	5 809	2.2	1 985	2 033	166	61	35	70	24 026	74.2	11.0	4 817	1 496
Warren County	859	6 927	1.3	2 289	2 372	110	87	17	5	22 163	87.0	16.2	4 011	883

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 92
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Washington County	407	3 320	9.1	690	948	112	52	18	42	12 949	76.9	11.7	2 032	698
Wayne County	100	1 122	–	194	316	32	3	7	22	5 002	71.7	8.4	802	314
Webster County	894	6 776	16.2	1 933	2 101	168	39	28	101	26 493	78.4	13.7	5 083	1 649
Winnebago County	265	2 016	.6	904	897	62	21	5	36	7 895	78.6	14.0	1 111	320
Winneshiek County	414	3 481	17.3	2 604	1 732	37	16	–	21	12 385	76.4	17.1	1 862	412
Woodbury County	2 191	18 424	14.5	5 515	5 809	619	271	102	246	61 309	78.4	16.7	11 748	3 312
Worth County	169	1 369	3.0	363	408	25	5	–	20	5 471	77.9	10.9	881	245
Wright County	300	2 392	1.2	505	645	36	31	–	5	9 891	77.6	11.3	1 704	516
Ackley city	30	227	–	74	67	–	–	–	–	1 278	67.4	12.4	192	67
Franklin County	2	6	–	4	4	–	–	–	–	35	62.9	14.3	3	1
Hardin County	28	221	–	70	63	–	–	–	–	1 243	67.5	12.4	189	66
Ackworth city, Warren County	–	18	–	2	6	–	–	–	–	59	89.8	–	13	6
Adair city	13	151	–	22	49	–	–	–	–	637	70.3	10.2	99	35
Adair County	13	151	–	22	49	–	–	–	–	582	72.9	11.2	95	35
Guthrie County	–	–	–	–	–	–	–	–	–	55	43.6	–	4	–
Adel city, Dallas County	86	605	–	147	223	31	26	–	5	2 074	84.1	18.4	290	88
Afton city, Union County	12	176	–	37	57	2	2	–	–	628	76.0	9.1	82	27
Agency city, Wapello County	13	83	–	37	27	–	–	–	–	434	81.1	9.4	69	25
Ainsworth city, Washington County	6	67	6.0	15	38	3	–	–	3	343	77.8	3.2	71	21
Akron city, Plymouth County	16	234	.9	47	65	4	2	–	2	1 045	65.7	10.7	184	71
Albert City city, Buena Vista County	18	150	–	6	31	2	–	–	2	524	81.1	15.8	74	24
Albia city, Monroe County	81	585	–	113	171	40	12	–	28	2 641	73.8	9.4	442	168
Albion city, Marshall County	21	103	5.8	21	31	3	1	–	2	363	73.6	6.6	74	8
Alburnett city, Linn County	10	80	–	19	22	–	–	–	–	273	78.0	7.7	40	11
Alden city, Hardin County	29	170	–	30	44	–	–	–	–	566	75.3	6.7	100	22
Alexander city, Franklin County	4	22	–	5	6	–	–	–	–	126	73.0	7.1	24	10
Algona city, Kossuth County	173	1 036	16.1	257	309	20	12	–	8	4 072	77.8	15.8	673	209
Alleman city, Polk County	8	72	–	25	22	–	–	–	–	235	93.2	26.4	48	4
Allerton city, Wayne County	11	124	–	22	24	–	–	–	–	385	78.4	5.5	82	19
Allison city, Butler County	17	164	–	45	46	–	–	–	–	725	63.7	10.5	104	48
Alta city, Buena Vista County	36	357	2.0	49	114	19	16	2	1	1 123	82.2	10.5	176	48
Alta Vista city, Chickasaw County	–	32	12.5	6	11	2	2	–	–	169	69.2	10.1	27	14
Alton city, Sioux County	21	211	34.1	46	59	8	6	–	2	676	78.8	12.9	118	48
Altoona city, Polk County	205	1 450	.6	373	416	74	27	22	25	4 170	89.0	20.2	643	96
Alvord city, Lyon County	3	60	6.7	3	18	–	–	–	–	115	73.9	9.6	11	–
Ames city, Story County	836	4 258	5.0	21 615	5 891	71	49	–	22	20 765	95.1	54.1	2 963	778
Anamosa city, Jones County	93	763	9.0	363	221	20	–	6	14	3 343	78.7	11.7	668	150
Andover city, Clinton County	3	12	–	5	–	–	–	–	–	79	69.6	3.8	13	–
Andrew city, Jackson County	8	47	–	2	14	–	–	–	–	217	65.4	6.9	40	11
Anita city, Cass County	24	193	–	26	50	8	2	4	2	751	70.2	10.3	120	25
Ankeny city, Polk County	586	3 203	1.9	2 134	1 258	47	38	–	9	10 665	93.9	29.1	1 569	211
Anthon city, Woodbury County	7	99	–	23	19	–	–	–	–	449	73.5	13.4	70	32
Aplington city, Butler County	16	164	–	24	46	2	–	–	2	733	59.8	12.0	98	35
Arcadia city, Carroll County	13	86	54.7	12	14	2	–	–	2	311	69.8	4.2	48	24
Archer city, O'Brien County	4	41	19.5	3	4	2	2	–	–	82	70.7	4.9	13	5
Aredale city, Butler County	–	17	–	–	3	–	–	–	–	44	72.7	–	8	6
Arion city, Crawford County	2	30	–	2	7	3	3	–	–	87	51.7	–	19	5
Arispe city, Union County	–	12	–	–	–	–	–	–	–	63	57.1	7.9	4	2
Arlington city, Fayette County	6	87	19.5	3	14	3	–	–	3	298	69.1	9.7	36	11
Armstrong city, Emmet County	16	177	–	21	51	–	–	–	–	707	78.2	9.9	118	42
Arnolds Park city, Dickinson County	14	133	2.3	25	36	–	–	–	–	717	80.9	14.4	158	65
Arthur city, Ida County	9	66	–	1	11	–	–	–	–	183	73.2	1.1	34	17
Asbury city, Dubuque County	64	484	32.9	110	145	–	–	–	–	1 151	90.9	23.1	203	28
Ashton city, Osceola County	6	65	6.2	7	13	4	–	–	4	311	65.6	4.2	53	26
Aspinwall city, Crawford County	1	4	–	2	–	–	–	–	–	41	75.6	4.9	8	–
Atalissa city, Muscatine County	1	58	–	14	15	–	–	–	–	254	68.9	1.6	34	6
Athelstan city, Taylor County	–	10	–	–	–	–	–	–	–	25	44.0	–	3	–
Atkins city, Benton County	22	109	6.4	32	18	–	–	–	–	385	84.4	9.4	71	16
Atlantic city, Cass County	167	1 206	.5	203	353	9	9	–	–	5 126	80.9	15.9	817	334
Auburn city, Sac County	6	40	–	2	7	–	–	–	–	216	63.4	7.4	40	7
Audubon city, Audubon County	62	328	–	70	84	4	2	2	–	1 865	66.4	10.1	269	111
Aurelia city, Cherokee County	12	186	–	26	55	3	3	–	–	742	77.6	12.0	123	41
Aurora city, Buchanan County	9	34	–	4	15	–	–	–	–	119	79.8	10.1	20	4
Avoca city, Pottawattamie County	33	271	.7	44	99	–	–	–	–	1 052	80.4	11.9	240	91
Ayrshire city, Palo Alto County	2	30	–	3	5	2	2	–	–	136	65.4	1.5	24	4
Badger city, Webster County	31	123	3.3	19	25	5	3	2	–	345	72.8	7.5	38	11
Bagley city, Guthrie County	11	50	–	2	15	2	–	–	2	213	67.1	6.6	42	15
Baldwin city, Jackson County	5	23	–	4	10	2	–	–	2	98	66.3	2.0	20	8
Balltown city, Dubuque County	–	4	75.0	2	1	–	–	–	–	45	40.0	–	4	–
Bancroft city, Kossuth County	28	167	38.9	20	50	2	–	2	–	581	72.5	8.4	91	33
Bankston city, Dubuque County	–	17	58.8	–	2	–	–	–	–	15	66.7	–	2	–
Barnes City city	4	36	–	6	16	–	–	–	–	160	61.9	6.9	27	6
Mahaska County	4	33	–	6	16	–	–	–	–	139	62.6	7.2	26	6
Poweshiek County	–	3	–	–	–	–	–	–	–	21	57.1	4.8	1	–
Barnum city, Webster County	5	32	–	9	6	–	–	–	–	118	77.1	11.0	25	9
Bassett city, Chickasaw County	–	23	8.7	–	–	–	–	–	–	60	70.0	–	12	8
Batavia city, Jefferson County	1	85	2.4	24	35	2	–	2	–	377	77.2	3.7	71	20
Battle Creek city, Ida County	17	140	–	12	41	–	–	–	–	605	60.7	10.6	94	25
Baxter city, Jasper County	21	141	–	28	31	3	–	3	–	634	73.5	9.1	80	17
Bayard city, Guthrie County	6	76	–	9	18	–	–	–	–	408	66.4	3.4	68	20
Beacon city, Mahaska County	13	118	7.6	9	44	–	–	–	–	283	72.4	4.6	48	13
Beaconsfield city, Ringgold County	–	4	–	–	4	–	–	–	–	19	52.6	–	6	3
Beaman city, Grundy County	–	27	–	14	7	2	2	–	–	115	76.5	4.3	11	3
Beaver city, Boone County	–	2	–	2	–	–	–	–	–	35	62.9	5.7	5	5
Bedford city, Taylor County	24	210	–	69	72	5	2	–	3	1 114	71.1	10.1	172	82

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 93
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Belle Plaine city, Benton County	39	447	4.0	69	125	18	–	11	7	1 920	71.0	10.9	254	112
Bellevue city, Jackson County	56	378	34.4	62	118	6	–	2	4	1 465	70.5	8.1	261	88
Belmond city, Wright County	27	412	.5	100	99	8	8	–	–	1 740	76.8	10.7	242	89
Bennett city, Cedar County	9	54	–	33	20	2	2	–	–	272	74.3	10.7	45	16
Benton city, Ringgold County	–	15	–	4	4	–	–	–	–	24	91.7	–	5	–
Berkley city, Boone County	–	8	–	–	3	–	–	–	–	20	100.0	–	1	–
Bernard city, Dubuque County	–	16	68.8	5	2	–	–	–	–	87	86.2	5.7	11	–
Bertram city, Linn County	3	36	22.2	2	1	–	–	–	–	149	71.8	28.9	26	12
Bettendorf city, Scott County	763	5 213	4.4	1 832	1 561	80	31	16	33	18 138	90.1	34.2	3 472	750
Bevington city	–	25	–	–	–	–	–	–	–	48	87.5	–	15	2
Madison County	–	11	–	–	–	–	–	–	–	29	79.3	–	7	2
Warren County	–	14	–	–	–	–	–	–	–	19	100.0	–	8	–
Birmingham city, Van Buren County	–	45	8.9	8	12	3	–	3	–	271	74.5	4.4	58	17
Blairsburg city, Hamilton County	10	57	–	7	22	8	–	6	2	168	78.0	7.1	28	6
Blairstown city, Benton County	15	112	5.4	10	22	2	–	–	2	476	79.4	8.4	86	33
Blakesburg city, Wapello County	–	34	5.9	14	18	2	–	–	2	253	67.2	.8	39	20
Blanchard city, Page County	–	21	–	–	3	2	–	–	2	51	84.3	17.6	12	2
Blencoe city, Monona County	2	38	–	5	8	2	2	–	–	187	77.5	5.9	34	14
Blockton city, Taylor County	–	41	–	–	8	–	–	–	–	137	68.6	3.6	31	16
Bloomfield city, Davis County	56	375	1.1	84	117	8	–	–	8	1 868	69.9	16.6	282	97
Blue Grass city, Scott County	21	261	.8	54	75	2	–	2	–	773	77.6	9.1	142	16
Bode city, Humboldt County	4	40	–	10	10	–	–	–	–	256	73.0	14.1	59	29
Bonaparte city, Van Buren County	10	93	2.2	14	24	–	–	–	–	297	69.0	8.1	53	11
Bondurant city, Polk County	47	337	2.7	49	96	4	4	–	–	874	89.5	11.4	135	23
Boone city, Boone County	317	2 025	10.0	781	594	35	21	6	8	8 252	82.7	14.9	1 409	426
Bouton city, Dallas County	2	38	–	9	7	–	–	–	–	100	81.0	9.0	14	2
Boxholm city, Boone County	3	35	–	6	10	2	2	–	–	146	74.0	2.7	20	4
Boyden city, Sioux County	8	89	9.0	12	21	3	2	–	1	436	64.2	7.6	58	26
Braddyville city, Page County	6	48	–	8	14	–	–	–	–	133	84.2	10.5	26	5
Bradgate city, Humboldt County	3	32	–	2	14	–	–	–	–	81	72.8	–	9	5
Brandon city, Buchanan County	10	61	–	12	22	–	–	–	–	208	75.0	6.3	48	2
Brayton city, Audubon County	2	16	12.5	2	–	–	–	–	–	122	63.1	11.5	19	5
Breda city, Carroll County	5	71	66.2	24	22	–	–	–	–	312	67.6	7.7	43	15
Bridgewater city, Adair County	2	35	–	4	7	–	–	–	–	147	72.8	9.5	22	11
Brighton city, Washington County	17	133	6.0	12	29	4	1	1	2	438	70.5	2.3	70	19
Bristow city, Butler County	–	34	–	6	9	1	1	–	–	121	66.1	3.3	23	10
Britt city, Hancock County	47	411	2.2	70	105	–	–	–	–	1 404	69.9	7.5	212	77
Bronson city, Woodbury County	6	44	–	10	11	–	–	–	–	130	80.8	10.0	20	2
Brooklyn city, Poweshiek County	27	264	–	43	83	13	7	–	6	943	77.0	9.4	162	60
Brunsville city, Plymouth County	8	20	–	9	6	–	–	–	–	85	70.6	11.8	20	9
Buckeye city, Hardin County	3	8	–	1	2	–	–	–	–	67	77.6	3.0	11	–
Buck Grove city, Crawford County	–	4	–	–	–	–	–	–	–	14	64.3	–	1	–
Buffalo city, Scott County	15	235	1.3	37	72	5	–	–	5	761	65.6	4.1	175	38
Buffalo Center city, Winnebago County	20	180	–	17	54	4	–	–	4	787	67.5	8.3	115	39
Burlington city, Des Moines County	479	4 789	7.3	1 347	1 430	155	45	42	68	17 885	77.8	14.0	3 451	1 026
Burt city, Kossuth County	2	115	11.3	15	33	3	2	–	1	374	78.6	11.0	70	14
Bussey city, Marion County	2	92	–	9	40	5	3	–	2	335	66.9	3.9	63	20
Calamus city, Clinton County	12	46	–	9	15	2	2	–	–	263	76.8	5.7	49	13
Callender city, Webster County	11	79	–	19	15	3	2	–	1	242	78.5	9.1	28	8
Calmar city, Winneshiek County	25	210	18.6	72	69	2	2	–	–	631	75.6	10.9	86	25
Calumet city, O'Brien County	4	21	–	6	4	–	–	–	–	116	79.3	6.0	21	–
Camanche city, Clinton County	25	955	2.6	209	264	19	19	–	–	2 873	75.7	11.2	598	129
Cambridge city, Story County	6	131	9.9	22	27	6	2	2	2	442	80.1	9.3	59	8
Cantril city, Van Buren County	4	60	10.0	16	10	3	3	–	–	176	64.2	9.1	27	4
Carbon city, Adams County	3	9	–	–	9	4	–	4	–	32	53.1	12.5	6	4
Carlisle city	75	649	–	156	198	18	12	6	–	2 017	83.8	14.7	341	73
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	75	649	–	156	198	18	12	6	–	2 017	83.8	14.7	341	73
Carpenter city, Mitchell County	2	17	–	7	5	2	–	–	2	72	63.9	4.2	13	4
Carroll city, Carroll County	248	1 762	42.2	310	466	17	–	11	6	6 157	75.9	14.1	1 008	296
Carson city, Pottawattamie County	11	121	–	18	32	–	–	–	–	508	75.4	8.1	87	32
Carter Lake city, Pottawattamie County	23	597	1.2	85	202	57	31	18	8	1 990	79.0	7.0	625	105
Cascade city	26	371	29.9	51	104	2	2	–	–	1 134	77.6	10.0	167	50
Dubuque County	15	275	25.5	36	64	2	2	–	–	919	79.0	10.1	140	42
Jones County	11	96	42.7	15	40	–	–	–	–	215	71.6	9.3	27	8
Casey city	5	80	–	6	35	3	3	–	–	299	64.5	3.7	71	19
Adair County	–	–	–	–	–	–	–	–	–	15	13.3	–	2	2
Guthrie County	5	80	–	6	35	3	3	–	–	284	67.3	3.9	69	17
Castalia city, Winneshiek County	3	34	–	3	4	–	–	–	–	117	65.0	4.3	9	–
Castana city, Monona County	7	27	–	2	12	–	–	–	–	99	67.7	–	19	–
Cedar Falls city, Black Hawk County	644	4 914	6.9	9 517	3 623	62	5	34	23	17 763	88.5	31.4	3 341	936
Cedar Rapids city, Linn County	2 320	17 104	10.0	8 598	6 428	352	116	72	164	70 147	84.5	23.3	13 261	3 501
Center Junction city, Jones County	–	55	–	9	24	3	3	–	–	115	73.9	5.2	19	6
Center Point city, Linn County	16	345	3.8	67	100	2	–	–	2	1 056	79.5	9.3	165	35
Centerville city, Appanoose County	147	947	8.1	303	319	19	13	6	–	3 995	70.7	13.2	647	223
Central City city, Linn County	23	181	2.8	26	48	–	–	–	–	727	80.1	6.7	140	40
Centralia city, Dubuque County	–	55	38.2	–	11	–	–	–	–	75	69.3	2.7	6	–
Chariton city, Lucas County	108	648	–	86	244	53	5	12	36	3 151	77.6	11.2	504	199
Charles City city, Floyd County	213	1 307	6.2	305	425	50	21	29	–	5 376	77.3	13.8	856	312
Charlotte city, Clinton County	10	69	–	21	19	–	–	–	–	198	75.8	7.1	28	4
Charter Oak city, Crawford County	10	61	–	10	22	–	–	–	–	373	59.8	11.5	46	9
Chatsworth city, Sioux County	–	11	–	7	5	–	–	–	–	71	42.3	–	17	4
Chelsea city, Tama County	4	62	–	7	19	4	–	2	2	198	62.6	5.1	33	7
Cherokee city, Cherokee County	108	1 043	–	189	360	14	8	6	–	4 132	79.8	10.7	865	243
Chester city, Howard County	6	12	–	2	6	2	2	–	–	113	61.1	–	15	8
Chillicothe city, Wapello County	–	16	–	5	4	–	–	–	–	89	77.5	2.2	28	5
Churdan city, Greene County	5	82	–	10	22	–	–	–	–	303	77.9	7.9	51	21
Cincinnati city, Appanoose County	3	52	–	15	16	2	–	2	–	281	60.5	4.6	54	27
Clare city, Webster County	6	26	50.0	17	12	–	–	–	–	107	75.7	9.3	24	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 94
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Clarence city, Cedar County	18	123	.8	11	27	4	–	–	4	693	75.9	10.1	84	36
Clarinda city, Page County	96	868	.9	198	254	23	10	–	13	3 500	77.0	14.4	591	178
Clarion city, Wright County	63	449	4.7	74	130	9	9	–	–	1 881	77.1	10.8	325	104
Clarksville city, Butler County	35	210	1.9	49	79	10	2	4	4	934	68.4	7.5	154	51
Clayton city, Clayton County	1	3	–	2	–	–	–	–	–	27	85.2	22.2	8	4
Clearfield city	9	65	–	12	27	1	–	1	–	269	75.8	5.9	46	19
Ringgold County	–	–	–	–	–	–	–	–	–	6	83.3	–	–	–
Taylor County	9	65	–	12	27	1	–	1	–	263	75.7	6.1	46	19
Clear Lake city, Cerro Gordo County	166	1 309	4.5	488	414	23	18	–	5	5 616	84.1	17.8	778	220
Cleghorn city, Cherokee County	–	56	–	7	14	3	–	3	–	180	88.9	19.4	27	5
Clemons city, Marshall County	6	31	–	4	11	2	–	–	2	100	76.0	2.0	11	3
Clermont city, Fayette County	12	83	–	25	21	–	–	–	–	351	75.2	11.4	42	10
Clinton city, Clinton County	697	4 997	5.5	1 503	1 530	105	44	29	32	19 319	76.2	14.4	3 719	1 170
Clio city, Wayne County	2	18	–	–	2	–	–	–	–	64	62.5	21.9	8	4
Clive city, Polk County	211	1 497	12.8	446	379	20	20	–	–	4 596	96.2	45.8	702	107
Clutier city, Tama County	3	27	–	5	8	–	–	–	–	165	56.4	10.3	29	12
Coburg city, Montgomery County	–	12	–	–	9	–	–	–	–	17	52.9	–	8	4
Coggon city, Linn County	3	91	–	19	29	4	–	3	1	414	86.2	9.2	67	23
Coin city, Page County	6	56	–	3	6	–	–	–	–	172	68.6	9.3	25	6
Colesburg city, Delaware County	14	75	–	11	21	–	–	–	–	324	75.3	7.4	44	11
Colfax city, Jasper County	52	445	1.8	57	128	24	5	–	19	1 574	76.2	7.3	320	85
College Springs city, Page County	3	62	–	4	17	2	2	–	–	146	82.2	16.4	39	7
Collins city, Story County	8	90	–	15	12	3	3	–	–	302	75.8	6.3	68	17
Colo city, Story County	16	164	–	15	42	2	2	–	–	496	80.4	15.9	74	23
Columbus City city, Louisa County	8	45	–	14	9	–	–	–	–	218	70.2	7.8	39	13
Columbus Junction city, Louisa County	18	276	.7	52	85	13	2	4	7	1 034	74.4	13.4	177	41
Colwell city, Floyd County	6	27	22.2	2	4	–	–	–	–	65	73.8	7.7	9	1
Conesville city, Muscatine County	5	76	3.9	12	22	2	–	2	–	196	54.6	2.0	26	6
Conrad city, Grundy County	16	177	–	23	44	1	1	–	–	691	85.2	13.5	112	29
Conway city, Taylor County	4	10	–	5	–	–	–	–	–	37	67.6	–	6	4
Coon Rapids city, Carroll County	14	219	–	34	55	19	5	9	5	890	74.5	14.4	150	68
Coppock city	–	14	–	5	2	–	–	–	–	25	48.0	12.0	7	5
Henry County	–	5	–	2	–	–	–	–	–	18	50.0	–	4	2
Jefferson County	–	–	–	–	–	–	–	–	–	4	–	–	3	3
Washington County	–	9	–	3	2	–	–	–	–	3	100.0	100.0	–	–
Coralville city, Johnson County	239	1 043	1.4	1 727	226	21	15	–	6	6 663	90.9	44.4	978	134
Corning city, Adams County	29	231	–	59	82	6	4	–	2	1 322	71.6	11.4	226	81
Correctionville city, Woodbury County	10	151	–	27	59	3	3	–	–	635	62.5	7.7	95	45
Corwith city, Hancock County	6	57	–	5	12	–	–	–	–	232	74.1	23.7	38	13
Corydon city, Wayne County	32	231	–	55	56	7	2	–	5	1 253	70.5	13.2	171	71
Cotter city, Louisa County	3	18	–	–	9	–	–	–	–	43	83.7	4.7	5	–
Coulter city, Franklin County	–	23	–	13	16	4	4	–	–	176	69.3	5.7	12	7
Council Bluffs city, Pottawattamie County	992	9 518	5.3	2 503	3 061	392	164	84	144	34 503	73.9	10.0	6 795	1 609
Craig city, Plymouth County	3	13	–	–	4	–	–	–	–	68	70.6	2.9	19	2
Crawfordsville city, Washington County	4	27	–	3	2	–	–	–	–	190	84.7	14.2	25	11
Crescent city, Pottawattamie County	2	17	11.8	6	5	–	–	–	–	75	64.0	2.7	10	4
Cresco city, Howard County	72	578	16.8	100	156	4	–	4	–	2 543	72.0	11.7	397	147
Creston city, Union County	162	1 416	5.3	557	512	13	6	–	7	5 138	78.4	14.1	867	261
Cromwell city, Union County	4	28	–	16	10	–	–	–	–	91	68.1	12.1	27	2
Crystal Lake city, Hancock County	5	39	2.6	9	12	–	–	–	–	193	74.1	5.2	36	6
Cumberland city, Cass County	–	40	–	6	5	–	–	–	–	208	74.5	7.7	22	9
Cumming city, Warren County	1	27	–	2	4	–	–	–	–	86	83.7	19.8	33	9
Curlew city, Palo Alto County	–	5	–	4	–	–	–	–	–	51	78.4	–	4	2
Cushing city, Woodbury County	–	25	–	10	16	–	–	–	–	177	78.0	18.6	32	22
Cylinder city, Palo Alto County	2	23	26.1	11	15	–	–	–	–	94	63.8	4.3	18	2
Dakota City city, Humboldt County	23	242	7.4	34	55	–	–	–	–	604	77.3	5.3	85	13
Dallas Center city, Dallas County	28	293	5.1	77	75	–	–	–	–	947	84.4	18.2	167	38
Dana city, Greene County	–	10	–	3	–	–	–	–	–	31	35.5	9.7	5	–
Danbury city, Woodbury County	11	67	23.9	15	19	2	–	–	2	298	75.5	9.4	37	11
Danville city, Des Moines County	10	186	1.1	64	58	–	–	–	–	610	81.3	12.1	134	36
Davenport city, Scott County	2 231	16 802	10.1	7 284	5 190	614	249	146	219	59 121	78.8	20.1	11 088	2 757
Davis City city, Decatur County	11	55	–	5	17	–	–	–	–	185	62.7	1.1	22	7
Dawson city, Dallas County	6	43	4.7	3	7	3	3	–	–	104	71.2	1.9	10	–
Dayton city, Webster County	16	122	1.6	35	31	7	–	5	2	601	78.4	10.0	120	49
Decatur City city, Decatur County	5	24	33.3	2	11	9	9	–	–	110	55.5	3.6	19	1
Decorah city, Winneshiek County	182	881	18.2	2 194	1 035	20	3	–	17	4 397	80.0	28.3	696	221
Dedham city, Carroll County	4	35	57.1	2	7	–	–	–	–	188	56.4	7.4	37	12
Deep River city, Poweshiek County	10	101	–	8	20	2	–	–	2	232	70.3	2.6	33	20
Defiance city, Shelby County	10	62	8.1	18	13	3	1	2	–	210	85.2	1.0	24	4
Delaware city, Delaware County	–	41	–	1	15	–	–	–	–	109	66.1	–	18	7
Delhi city, Delaware County	2	74	–	11	21	–	–	–	–	329	78.7	12.8	63	20
Delmar city, Clinton County	12	100	–	23	20	–	–	–	–	330	77.3	7.3	45	9
Deloit city, Crawford County	10	74	–	5	16	–	–	–	–	187	58.3	–	35	3
Delphos city, Ringgold County	–	3	–	–	3	–	–	–	–	15	60.0	–	2	–
Delta city, Keokuk County	9	64	–	15	14	2	2	–	–	279	62.0	2.5	49	12
Denison city, Crawford County	171	1 114	6.9	240	472	94	16	–	78	4 207	72.6	12.1	686	177
Denver city, Bremer County	38	359	.3	78	91	–	–	–	–	1 048	83.4	11.1	175	33
Derby city, Lucas County	–	21	–	–	5	–	–	–	–	82	65.9	6.1	16	6
Des Moines city, Polk County	3 635	28 723	8.4	14 367	10 439	1 325	638	226	461	123 457	81.0	18.9	22 587	6 524
De Soto city, Dallas County	49	237	–	40	72	13	8	2	3	580	87.1	8.1	132	9
De Witt city, Clinton County	100	856	13.1	296	201	8	8	–	–	2 974	80.4	16.1	448	172
Dexter city, Dallas County	24	102	7.8	7	16	–	–	–	–	416	75.2	10.6	89	39
Diagonal city, Ringgold County	4	60	–	5	9	–	–	–	–	225	72.0	4.4	56	20
Dickens city, Clay County	11	38	–	11	26	–	–	–	–	129	82.9	3.1	27	3
Dike city, Grundy County	20	176	–	72	53	–	–	–	–	559	79.2	16.3	95	25
Dixon city, Scott County	2	29	–	3	9	–	–	–	–	132	68.2	6.8	27	5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 95
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Dolliver city, Emmet County	2	12	–	4	5	–	–	–	–	71	76.1	8.5	16	8
Donahue city, Scott County	4	82	–	4	20	–	–	–	–	191	81.2	7.3	38	9
Donnan city, Fayette County	–	2	–	–	–	–	–	–	–	6	66.7	33.3	–	–
Donnellson city, Lee County	22	123	–	37	30	1	1	–	–	674	77.3	6.8	90	39
Doon city, Lyon County	10	115	41.7	9	32	–	–	–	–	262	68.3	8.0	43	9
Dougherty city, Cerro Gordo County	3	15	–	6	4	–	–	–	–	80	80.0	2.5	15	6
Dow City city, Crawford County	9	77	–	17	20	–	–	–	–	313	65.5	4.8	60	20
Dows city	14	137	2.2	10	14	–	–	–	–	469	78.3	9.4	107	32
Franklin County	–	18	–	–	2	–	–	–	–	73	76.7	6.8	17	3
Wright County	14	119	2.5	10	12	–	–	–	–	396	78.5	9.8	90	29
Drakesville city, Davis County	2	45	–	11	7	–	–	–	–	119	69.7	4.2	14	4
Dubuque city, Dubuque County	1 303	9 559	32.5	4 826	3 595	223	111	63	42	36 557	78.4	19.4	6 594	1 927
Dumont city, Butler County	9	98	–	31	20	–	–	–	–	508	61.0	9.1	82	26
Duncombe city, Webster County	21	79	3.8	18	25	4	2	–	2	287	66.9	5.2	62	18
Dundee city, Delaware County	–	22	–	2	5	–	–	–	–	109	60.6	6.4	14	3
Dunkerton city, Black Hawk County	16	155	7.7	21	42	3	–	–	3	442	80.1	11.8	84	15
Dunlap city, Harrison County	15	216	–	41	80	4	–	–	4	830	69.5	10.6	136	62
Durango city, Dubuque County	–	9	–	2	3	–	–	–	–	19	73.7	–	1	1
Durant city	21	282	–	63	79	2	2	–	–	1 022	76.6	11.4	168	47
Cedar County	21	282	–	63	79	2	2	–	–	1 022	76.6	11.4	168	47
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	101	705	48.5	137	222	22	–	6	16	2 371	72.1	10.5	339	107
Delaware County	7	8	100.0	–	–	–	–	–	–	38	76.3	21.1	8	–
Dubuque County	94	697	47.9	137	222	22	–	6	16	2 333	72.0	10.4	331	107
Dysart city, Tama County	26	207	4.3	24	46	2	–	–	2	897	78.5	12.6	152	30
Eagle Grove city, Wright County	79	613	–	120	178	4	–	–	4	2 509	71.7	12.2	461	136
Earlham city, Madison County	32	196	5.6	39	64	15	13	–	2	719	81.4	16.1	87	24
Earling city, Shelby County	3	80	31.3	14	16	–	–	–	–	322	59.3	5.3	41	20
Earlville city, Delaware County	7	152	14.5	25	44	5	5	–	–	515	73.8	6.4	80	29
Early city, Sac County	18	111	5.4	6	28	2	2	–	–	421	80.5	11.4	77	29
East Peru city, Madison County	2	30	–	6	10	–	–	–	–	89	80.9	2.2	26	6
Eddyville city	30	209	–	37	66	2	–	–	2	651	73.4	7.4	109	28
Mahaska County	4	24	–	19	18	2	–	–	2	129	80.6	14.0	29	3
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	26	185	–	18	48	–	–	–	–	522	71.6	5.7	80	25
Edgewood city	8	148	–	30	47	–	–	–	–	536	73.7	10.3	67	22
Clayton County	8	56	–	13	19	–	–	–	–	215	74.0	10.7	26	9
Delaware County	–	92	–	17	28	–	–	–	–	321	73.5	10.0	41	13
Elberon city, Tama County	4	34	–	–	7	2	2	–	–	112	73.2	1.8	26	9
Eldon city, Wapello County	14	167	–	41	56	5	3	2	–	745	75.7	4.7	144	47
Eldora city, Hardin County	63	584	6.3	98	260	59	–	–	59	1 999	75.1	13.8	305	127
Eldridge city, Scott County	77	747	2.3	211	207	–	–	–	–	1 940	85.6	17.0	311	43
Elgin city, Fayette County	8	76	–	13	18	2	2	–	–	485	71.3	9.5	76	22
Elkader city, Clayton County	12	275	–	51	72	4	–	2	2	1 087	79.0	19.6	181	53
Elkhart city, Polk County	2	66	7.6	29	18	2	2	–	–	257	85.2	8.9	59	16
Elk Horn city, Shelby County	9	63	–	22	16	–	–	–	–	549	58.8	10.7	102	62
Elkport city, Clayton County	3	25	–	–	2	–	–	–	–	44	63.6	4.5	6	2
Elk Run Heights city, Black Hawk County	23	220	17.3	19	53	5	4	–	1	673	78.2	3.9	115	23
Elliott city, Montgomery County	8	67	–	22	25	1	1	–	–	276	79.0	9.1	60	13
Ellston city, Ringgold County	–	20	–	2	3	–	–	–	–	32	81.3	–	2	–
Ellsworth city, Hamilton County	–	101	–	11	18	–	–	–	–	302	75.5	10.9	51	26
Elma city, Howard County	8	128	1.6	12	28	2	–	–	2	449	63.0	8.5	77	26
Ely city, Linn County	16	99	3.0	30	28	–	–	–	–	332	81.9	14.2	50	10
Emerson city, Mills County	4	94	–	29	35	2	–	–	2	335	84.2	11.3	70	14
Emmetsburg city, Palo Alto County	91	695	21.7	341	267	–	–	–	–	2 596	76.3	15.3	482	140
Epworth city, Dubuque County	43	254	25.2	133	73	4	–	2	2	738	82.5	11.1	96	14
Essex city, Page County	16	199	–	37	63	–	–	–	–	608	75.3	9.0	136	38
Estherville city, Emmet County	102	1 145	1.6	517	487	25	22	–	3	4 283	77.2	11.7	767	256
Evansdale city, Black Hawk County	107	957	9.7	136	284	50	23	7	20	2 879	66.7	2.2	557	139
Everly city, Clay County	22	133	–	14	34	–	–	–	–	471	83.0	9.6	83	20
Exira city, Audubon County	22	122	–	35	38	7	–	–	7	706	65.6	8.8	124	64
Exline city, Appanoose County	–	22	–	–	5	2	–	–	2	120	52.5	1.7	17	5
Fairbank city	29	217	1.8	44	56	5	2	–	3	628	80.3	8.4	109	27
Buchanan County	23	188	1.1	39	48	3	–	–	3	522	77.4	7.9	90	20
Fayette County	6	29	6.9	5	8	2	2	–	–	106	94.3	11.3	19	7
Fairfax city, Linn County	15	175	1.7	35	39	2	2	–	–	497	89.1	13.9	104	21
Fairfield city, Jefferson County	325	1 449	30.7	1 005	445	53	15	20	18	6 840	82.2	34.3	929	283
Farley city, Dubuque County	36	312	22.4	38	83	3	3	–	–	768	80.1	7.9	90	29
Farmersburg city, Clayton County	–	62	–	13	19	–	–	–	–	202	70.8	5.0	25	8
Farmington city, Van Buren County	7	113	–	20	28	–	–	–	–	474	73.0	6.5	106	43
Farnhamville city	7	62	–	9	18	3	–	–	3	296	79.4	6.8	64	31
Calhoun County	7	62	–	9	18	3	–	–	3	296	79.4	6.8	64	31
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	6	87	–	13	19	2	–	–	–	352	75.6	13.4	60	29
Fayette city, Fayette County	29	152	–	331	149	4	2	–	2	730	76.6	21.2	121	34
Fenton city, Kossuth County	9	56	–	4	10	–	–	–	–	258	72.1	9.3	35	16
Ferguson city, Marshall County	2	45	–	3	20	–	–	–	–	94	71.3	8.5	19	9
Fertile city, Worth County	5	50	–	7	8	–	–	–	–	250	80.0	10.0	40	10
Floris city, Davis County	3	26	–	2	9	–	–	–	–	102	54.9	–	29	8
Floyd city, Floyd County	10	69	8.7	3	18	–	–	–	–	245	73.1	7.3	51	12
Fonda city, Pocahontas County	11	89	11.2	28	31	–	–	–	–	529	76.2	10.2	78	35
Fontanelle city, Adair County	11	92	–	10	41	7	2	–	5	522	72.6	9.2	88	40
Forest City city	70	646	–	631	501	27	6	–	21	2 624	83.0	20.2	374	81
Hancock County	7	38	–	24	8	–	–	–	–	216	88.0	21.8	62	6
Winnebago County	63	608	–	607	493	27	6	–	21	2 408	82.6	20.1	312	75
Fort Atkinson city, Winneshiek County	5	34	14.7	5	8	1	–	–	1	259	74.5	12.7	51	11
Fort Dodge city, Webster County	535	4 209	21.1	1 388	1 410	98	14	21	63	16 950	78.3	16.1	3 102	1 146
Fort Madison city, Lee County	214	1 898	15.9	536	620	57	9	14	34	8 009	79.3	11.5	1 680	409
Fostoria city, Clay County	4	24	8.3	9	4	–	–	–	–	126	85.7	7.1	19	2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 96
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Franklin city, Lee County	–	43	–	4	13	–	–	–	–	101	65.3	4.0	13	–
Fraser city, Boone County	–	23	8.7	2	5	–	–	–	–	86	65.1	–	13	2
Fredericksburg city, Chickasaw County	30	188	.5	21	53	1	–	–	1	677	76.5	11.1	101	23
Frederika city, Bremer County	–	33	6.1	2	8	–	–	–	–	137	55.5	2.2	16	5
Fredonia city, Louisa County	2	43	–	3	17	3	–	3	–	132	65.9	–	28	9
Fremont city, Mahaska County	4	141	1.4	21	34	2	–	–	2	489	73.8	9.4	77	25
Fruitland city, Muscatine County	18	106	–	32	43	3	3	–	–	297	72.7	5.1	59	5
Galt city, Wright County	–	4	–	2	4	–	–	–	–	26	46.2	–	4	2
Galva city, Ida County	4	62	–	15	11	2	–	–	2	297	73.4	6.4	46	30
Garber city, Clayton County	–	11	18.2	–	5	3	–	–	3	69	63.8	–	6	4
Garden Grove city, Decatur County	3	38	–	5	8	3	–	–	3	162	65.4	4.9	25	17
Garnavillo city, Clayton County	14	119	–	17	30	–	–	–	–	531	69.5	13.4	76	38
Garner city, Hancock County	72	611	–	126	164	–	–	–	–	1 868	82.4	13.7	261	69
Garrison city, Benton County	10	61	–	9	17	4	1	–	3	193	66.8	8.8	37	4
Garwin city, Tama County	11	106	1.9	38	30	–	–	–	–	358	77.7	8.9	70	19
Geneva city, Franklin County	4	12	–	5	6	2	–	–	2	118	75.4	5.1	14	9
George city, Lyon County	12	135	–	29	24	–	–	–	–	801	55.7	11.2	120	49
Gibson city, Keokuk County	–	7	–	1	2	–	–	–	–	51	84.3	23.5	12	12
Gilbert city, Story County	31	176	–	83	37	6	2	4	–	466	89.7	27.7	87	18
Gilbertville city, Black Hawk County	13	165	68.5	48	43	–	–	–	–	441	77.3	3.9	76	22
Gillett Grove city, Clay County	–	21	–	9	9	–	–	–	–	41	61.0	17.1	7	–
Gilman city, Marshall County	8	125	–	21	27	–	–	–	–	373	82.3	8.8	54	22
Gilmore City city	4	107	.9	21	21	–	–	–	–	405	78.8	9.1	83	18
Humboldt County	1	61	1.6	13	18	–	–	–	–	224	78.1	9.4	42	6
Pocahontas County	3	46	–	8	3	–	–	–	–	181	79.6	8.8	41	12
Gladbrook city, Tama County	19	125	–	11	26	–	–	–	–	650	68.5	16.0	102	50
Glenwood city, Mills County	110	892	.6	184	270	13	–	8	5	2 998	74.3	13.9	504	143
Glidden city, Carroll County	28	238	.8	59	52	3	3	–	–	700	76.7	11.6	101	31
Goldfield city, Wright County	31	126	1.6	25	34	2	1	–	1	490	78.4	9.4	91	28
Goodell city, Hancock County	6	37	–	2	6	2	–	–	2	133	74.4	–	22	3
Goose Lake city, Clinton County	8	58	–	12	6	–	–	–	–	133	78.9	9.8	27	11
Gowrie city, Webster County	22	164	–	42	36	4	–	–	4	735	77.0	17.7	122	39
Graettinger city, Palo Alto County	5	128	–	40	53	–	–	–	–	539	69.6	10.6	82	16
Graf city, Dubuque County	–	21	–	–	9	–	–	–	–	34	67.6	–	1	–
Grafton city, Worth County	7	58	–	21	7	–	–	–	–	205	73.7	10.2	27	7
Grand Junction city, Greene County	18	130	3.8	24	31	2	2	–	–	552	71.7	7.4	103	38
Grand Mound city, Clinton County	33	129	2.3	30	44	5	5	–	–	373	85.0	11.3	55	10
Grand River city, Decatur County	2	10	–	7	2	–	–	–	–	133	60.9	6.8	15	4
Grandview city, Louisa County	10	113	–	29	45	2	–	–	2	282	70.9	5.7	37	11
Granger city, Dallas County	13	74	25.7	17	27	7	4	3	–	443	89.2	9.3	80	28
Grant city, Montgomery County	9	12	–	–	–	–	–	–	–	85	81.2	–	16	8
Granville city, Sioux County	10	58	67.2	7	12	–	–	–	–	203	66.5	6.4	26	5
Gravity city, Taylor County	2	52	–	8	12	–	–	–	–	138	70.3	9.4	20	6
Gray city, Audubon County	2	10	–	2	7	–	–	–	–	57	77.2	3.5	11	–
Greeley city, Delaware County	4	48	–	9	8	1	–	–	1	154	68.8	5.2	25	7
Greene city, Butler County	41	169	–	10	38	2	–	2	–	864	74.3	11.1	125	38
Greenfield city, Adair County	26	255	–	76	80	4	2	2	–	1 482	78.5	9.6	231	72
Green Island city, Jackson County	–	19	10.5	5	8	–	–	–	–	40	77.5	5.0	16	4
Greenville city, Clay County	–	11	–	2	1	–	–	–	–	58	70.7	8.6	7	2
Grimes city, Polk County	65	526	–	143	128	12	12	–	–	1 587	90.4	21.4	221	41
Grinnell city, Poweshiek County	183	1 329	1.9	1 364	872	8	–	8	–	5 226	84.1	24.5	795	266
Griswold city, Cass County	18	174	–	41	45	6	3	–	3	765	78.4	11.2	135	37
Grundy Center city, Grundy County	54	419	.7	71	106	6	5	–	1	1 777	76.5	14.6	261	105
Gruver city, Emmet County	1	27	–	2	12	–	–	–	–	62	87.1	3.2	7	–
Guernsey city, Poweshiek County	–	4	–	–	2	–	–	–	–	59	79.7	3.4	20	5
Guthrie Center city, Guthrie County	20	264	–	41	65	2	–	–	2	1 165	75.4	12.2	207	91
Guttenberg city, Clayton County	64	337	11.6	61	112	2	–	–	2	1 595	70.3	11.8	281	86
Halbur city, Carroll County	10	48	72.9	8	6	–	–	–	–	136	72.1	11.0	15	5
Hamburg city, Fremont County	17	214	–	35	64	3	–	–	3	854	73.9	13.3	178	80
Hamilton city, Marion County	2	11	–	6	3	–	–	–	–	69	75.4	2.9	10	2
Hampton city, Franklin County	45	645	.8	164	239	15	–	–	15	2 883	78.5	11.4	408	119
Hancock city, Pottawattamie County	2	52	–	6	14	–	–	–	–	142	83.1	1.4	31	7
Hanlontown city, Worth County	4	32	–	8	7	–	–	–	–	129	76.0	8.5	14	2
Hansell city, Franklin County	4	7	–	2	4	–	–	–	–	67	76.1	3.0	10	2
Harcourt city, Webster County	15	60	–	16	27	3	–	–	3	200	82.5	5.0	33	9
Hardy city, Humboldt County	1	3	–	3	2	–	–	–	–	30	86.7	–	6	4
Harlan city, Shelby County	101	976	13.3	137	238	7	7	–	–	3 500	78.8	18.9	608	217
Harper city, Keokuk County	–	20	–	8	13	–	–	–	–	98	72.4	8.2	20	11
Harpers Ferry city, Allamakee County	–	25	–	5	2	–	–	–	–	232	52.2	8.2	55	27
Harris city, Osceola County	7	29	–	3	13	–	–	–	–	105	61.0	8.6	21	5
Hartford city, Warren County	17	166	1.2	22	51	6	1	2	3	452	79.0	3.5	67	13
Hartley city, O'Brien County	30	255	–	30	62	3	3	–	–	1 154	72.7	10.0	153	52
Hartwick city, Poweshiek County	5	25	–	–	7	–	–	–	–	79	79.7	12.7	5	–
Harvey city, Marion County	5	47	–	3	13	–	–	–	–	154	62.3	3.2	32	5
Hastings city, Mills County	4	58	–	6	20	–	–	–	–	107	64.5	–	32	7
Havelock city, Pocahontas County	4	24	16.7	4	13	4	2	2	–	139	69.1	9.4	22	10
Haverhill city, Marshall County	4	16	31.3	–	3	–	–	–	–	97	69.1	4.1	13	8
Hawarden city, Sioux County	40	431	3.2	88	121	16	10	2	4	1 630	69.3	13.4	291	99
Hawkeye city, Fayette County	4	95	–	15	19	–	–	–	–	320	69.1	5.9	48	14
Hayesville city, Keokuk County	2	5	–	2	–	–	–	–	–	37	70.3	5.4	5	–
Hazleton city, Buchanan County	17	124	4.8	13	28	–	–	–	–	492	74.2	4.9	97	14
Hedrick city, Keokuk County	24	159	3.8	50	50	6	2	4	–	512	77.7	10.7	92	34
Henderson city, Mills County	7	38	–	15	9	–	–	–	–	137	82.5	5.1	21	11
Hepburn city, Page County	–	12	–	2	2	–	–	–	–	21	61.9	19.0	6	2
Hiawatha city, Linn County	110	742	9.2	430	239	–	–	–	–	3 122	86.6	17.1	642	94
Hills city, Johnson County	16	133	10.5	27	26	3	3	–	–	420	77.6	12.1	61	14
Hillsboro city, Henry County	7	28	–	2	4	–	–	–	–	98	64.3	2.0	13	6
Hinton city, Plymouth County	12	163	2.5	54	47	–	–	–	–	414	82.4	17.1	65	22
Holland city, Grundy County	–	26	–	3	3	–	–	–	–	163	62.0	1.8	20	6
Holstein city, Ida County	21	258	–	33	56	4	2	2	–	1 021	71.2	12.7	160	62
Holy Cross city, Dubuque County	19	43	34.9	4	19	–	–	–	–	199	60.8	3.5	28	2
Hopkinton city, Delaware County	16	101	–	18	33	2	–	–	2	452	69.0	5.5	76	25
Hornick city, Woodbury County	7	26	–	1	11	2	2	–	–	184	76.1	4.9	39	4
Hospers city, Sioux County	14	145	49.0	19	16	–	–	–	–	403	65.8	12.2	65	20
Houghton city, Lee County	2	34	70.6	6	12	–	–	–	–	74	86.5	5.4	10	3
Hubbard city, Hardin County	7	119	1.7	13	17	–	–	–	–	620	78.4	12.4	116	42

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 97
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Hudson city, Black Hawk County	57	430	–	93	118	2	–	–	2	1 297	88.4	17.8	221	48
Hull city, Sioux County	17	358	50.6	48	78	–	–	–	–	1 092	64.2	12.5	130	49
Humboldt city, Humboldt County	89	716	3.5	170	233	10	4	–	6	3 177	79.6	15.4	581	247
Humeston city, Wayne County	4	72	–	16	25	3	1	–	2	405	74.3	10.6	61	25
Huxley city, Story County	48	407	1.0	162	122	16	10	5	1	1 222	89.4	23.3	156	25
Ida Grove city, Ida County	61	380	1.1	53	106	5	–	5	–	1 602	74.1	15.0	224	76
Imogene city, Fremont County	–	–	–	–	9	7	4	–	3	40	50.0	–	10	7
Independence city, Buchanan County	135	1 111	9.3	233	327	27	5	–	22	3 924	78.0	13.6	661	153
Indianola city, Warren County	291	1 797	.9	1 249	908	46	39	7	–	6 800	85.8	21.8	1 238	312
Inwood city, Lyon County	9	139	29.5	31	29	–	–	–	–	561	64.9	13.5	46	19
Ionia city, Chickasaw County	5	67	–	4	16	–	–	–	–	195	78.5	3.1	35	8
Iowa City city, Johnson County	1 172	5 827	6.9	23 508	6 323	62	38	5	19	29 537	93.9	53.7	4 125	965
Iowa Falls city, Hardin County	128	809	–	538	435	8	–	–	8	3 517	79.1	14.2	642	173
Ireton city, Sioux County	16	123	26.0	22	26	–	–	–	–	377	70.6	7.7	58	18
Irwin city, Shelby County	5	70	1.4	9	17	3	–	–	3	269	76.2	13.4	43	18
Jackson Junction city, Winneshiek County	–	12	–	9	11	–	–	–	–	50	76.0	8.0	11	2
Jamaica city, Guthrie County	5	50	4.0	15	9	–	–	–	–	153	75.8	13.1	25	8
Janesville city	16	154	–	46	56	8	–	5	3	535	79.6	6.5	124	22
Black Hawk County	4	23	–	6	13	3	–	3	–	88	92.0	5.7	21	3
Bremer County	12	131	–	40	43	5	–	2	3	447	77.2	6.7	103	19
Jefferson city, Greene County	171	658	–	135	168	17	–	7	10	3 072	83.6	16.5	504	219
Jesup city, Buchanan County	65	475	4.4	66	91	–	–	–	–	1 317	81.6	9.7	244	59
Jewell Junction city, Hamilton County	8	225	–	40	60	–	–	–	–	745	80.0	15.4	116	49
Johnston city, Polk County	127	883	5.7	265	235	17	–	–	17	3 130	92.5	33.8	552	146
Joice city, Worth County	4	59	–	4	19	–	–	–	–	152	82.9	8.6	16	7
Jolley city, Calhoun County	5	12	16.7	–	3	–	–	–	–	48	85.4	6.3	8	6
Kalona city, Washington County	35	301	10.0	59	78	9	4	–	5	1 348	66.5	14.1	122	32
Kamrar city, Hamilton County	2	44	–	2	15	–	–	–	–	132	78.0	–	26	10
Kanawha city, Hancock County	18	109	8.3	13	26	6	3	–	3	576	70.0	9.5	90	34
Kellerton city, Ringgold County	8	70	–	5	14	–	–	–	–	200	68.0	5.0	36	8
Kelley city, Story County	5	63	–	10	8	–	–	–	–	154	76.0	19.5	22	5
Kellogg city, Jasper County	12	127	–	17	44	4	–	2	2	405	74.1	8.4	75	21
Kensett city, Worth County	–	40	–	2	11	–	–	–	–	231	60.6	3.5	33	15
Kent city, Union County	–	–	–	–	2	–	–	–	–	29	72.4	6.9	10	3
Keokuk city, Lee County	134	2 245	8.4	352	637	95	20	13	62	8 125	74.2	10.2	1 454	422
Keomah Village city, Mahaska County	–	19	–	3	2	–	–	–	–	88	96.6	27.3	16	7
Keosauqua city, Van Buren County	17	143	–	33	30	–	–	–	–	749	75.3	16.3	132	43
Keota city, Keokuk County	14	132	–	30	32	2	2	–	–	721	72.0	12.8	94	40
Keswick city, Keokuk County	5	59	–	12	22	–	–	–	–	192	83.3	10.4	26	6
Keystone city, Benton County	8	94	–	19	21	1	1	–	–	396	70.7	7.8	54	20
Kimballton city, Audubon County	4	28	–	15	12	–	–	–	–	200	67.0	4.0	29	15
Kingsley city, Plymouth County	29	190	–	32	46	–	–	–	–	801	78.4	16.9	119	40
Kinross city, Keokuk County	5	24	–	–	7	2	2	–	–	54	72.2	5.6	6	2
Kirkman city, Shelby County	1	24	8.3	4	2	–	–	–	–	57	89.5	5.3	8	–
Kirkville city, Wapello County	2	24	–	11	6	–	–	–	–	108	70.4	2.8	22	4
Kiron city, Crawford County	5	66	–	4	14	–	–	–	–	208	79.8	11.1	37	19
Klemme city, Hancock County	7	105	1.9	21	34	5	–	2	3	410	71.5	8.5	61	17
Knierim city, Calhoun County	–	11	–	5	13	–	–	–	–	50	68.0	6.0	6	2
Knoxville city, Marion County	169	1 210	2.1	187	377	71	34	–	37	5 685	73.1	11.5	1 528	561
Lacona city, Warren County	9	57	–	5	13	–	–	–	–	232	72.4	4.7	37	15
Ladora city, Iowa County	9	51	–	7	18	4	4	–	–	191	74.3	7.9	40	20
Lake City city, Calhoun County	29	285	–	59	78	5	–	–	5	1 355	70.0	13.4	217	81
Lake Mills city, Winnebago County	40	326	.6	64	97	11	7	4	–	1 501	76.4	11.2	217	76
Lake Park city, Dickinson County	17	162	–	23	41	2	–	–	2	723	74.3	7.3	139	60
Lakeside city, Buena Vista County	16	90	7.8	24	25	–	–	–	–	319	82.1	11.3	76	30
Lake View city, Sac County	20	206	–	40	64	2	2	–	–	950	74.5	13.3	176	70
Lakota city, Kossuth County	11	34	–	11	16	2	–	–	2	211	70.1	8.1	27	12
Lambs Grove city, Jasper County	8	39	–	5	9	–	–	–	–	155	87.7	33.5	28	9
Lamoni city, Decatur County	22	246	2.4	728	369	11	9	–	2	1 150	81.1	28.3	209	61
Lamont city, Buchanan County	4	77	–	7	29	–	–	–	–	319	80.3	5.3	56	22
La Motte city, Jackson County	1	39	41.0	2	12	5	2	–	3	138	70.3	2.9	15	7
Lanesboro city, Carroll County	–	14	–	–	5	–	–	–	–	119	76.5	–	21	10
Lansing city, Allamakee County	18	141	1.4	21	45	3	–	3	–	732	69.3	7.1	157	41
La Porte City city, Black Hawk County	54	344	–	68	110	8	3	1	4	1 432	78.4	11.2	258	81
Larchwood city, Lyon County	10	161	–	16	48	2	2	–	–	453	79.9	10.8	46	19
Larrabee city, Cherokee County	4	32	–	–	1	–	–	–	–	128	76.6	.8	33	7
Latimer city, Franklin County	13	44	13.6	19	10	–	–	–	–	322	76.7	13.0	53	16
Laurel city, Marshall County	7	48	–	13	18	–	–	–	–	176	79.0	4.0	16	6
Laurens city, Pocahontas County	27	260	–	37	68	6	–	2	4	1 114	80.4	13.9	189	69
Lawler city, Chickasaw County	12	127	6.3	26	27	–	–	–	–	329	69.3	7.6	58	18
Lawton city, Woodbury County	–	88	4.5	31	25	–	–	–	–	321	82.9	12.8	50	22
Le Claire city, Scott County	37	584	1.2	166	141	13	6	–	7	1 687	84.2	14.1	374	79
Ledyard city, Kossuth County	2	12	–	4	2	2	–	–	2	127	72.4	5.5	28	18
Le Grand city, Marshall County	23	185	–	26	65	–	–	–	–	545	86.4	10.8	90	18
Lehigh city, Webster County	11	91	–	21	29	–	–	–	–	379	67.3	5.3	76	31
Leighton city, Mahaska County	2	35	28.6	3	7	–	–	–	–	97	64.9	10.3	12	4
Leland city, Winnebago County	10	80	–	14	13	1	–	–	1	191	78.0	4.7	26	9
Le Mars city, Plymouth County	173	1 450	20.6	636	565	18	13	5	–	5 272	78.6	19.1	763	212
Lenox city	22	255	1.6	47	74	–	–	–	–	954	71.4	10.8	163	52
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	22	255	1.6	47	74	–	–	–	–	954	71.4	10.8	163	52
Leon city, Decatur County	35	313	–	41	87	6	4	2	–	1 417	62.5	9.1	193	78
Le Roy city, Decatur County	–	19	–	–	5	–	–	–	–	26	65.4	–	4	–
Lester city, Lyon County	–	51	3.9	10	13	–	–	–	–	160	78.1	6.3	23	4
Letts city, Louisa County	9	91	3.3	13	22	2	–	–	2	264	74.6	7.2	37	18
Lewis city, Cass County	5	83	–	14	29	1	–	–	1	309	79.0	5.5	58	14
Libertyville city, Jefferson County	5	40	–	7	8	–	–	–	–	158	73.4	5.1	27	6
Lidderdale city, Carroll County	2	40	32.5	2	8	–	–	–	–	141	67.4	5.7	22	4
Lime Springs city, Howard County	7	55	9.1	4	7	–	–	–	–	343	72.9	6.1	76	26
Lincoln city, Tama County	–	18	–	13	12	2	–	–	2	135	82.2	11.1	22	8
Linden city, Dallas County	8	40	–	5	17	2	2	–	–	116	72.4	6.9	27	10
Lineville city, Wayne County	3	27	–	–	7	3	–	–	3	236	59.7	4.7	52	22

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 98
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Linn Grove city, Buena Vista County	2	49	–	8	3	–	–	–	–	123	85.4	8.1	23	2
Lisbon city, Linn County	29	264	3.0	69	70	12	2	–	10	898	83.1	8.2	184	30
Liscomb city, Marshall County	9	26	–	13	7	–	–	–	–	187	81.8	10.7	27	6
Littleport city, Clayton County	–	25	–	7	8	–	–	–	–	73	67.1	9.6	15	5
Little Rock city, Lyon County	14	81	–	14	34	–	–	–	–	359	58.2	9.5	65	15
Little Sioux city, Harrison County	8	48	–	6	–	–	–	–	–	127	74.8	3.9	33	12
Livermore city, Humboldt County	11	81	–	11	16	–	–	–	–	312	75.0	1.9	68	34
Lockridge city, Jefferson County	3	40	10.0	5	23	–	–	–	–	183	75.4	3.3	40	13
Logan city, Harrison County	18	200	–	36	58	2	–	–	2	994	74.6	9.9	153	60
Lohrville city, Calhoun County	11	64	–	11	25	–	–	–	–	328	78.0	11.6	58	23
Lone Rock city, Kossuth County	3	25	8.0	–	8	–	–	–	–	131	79.4	9.2	27	10
Lone Tree city, Johnson County	30	177	–	19	34	–	–	–	–	685	84.7	13.9	131	34
Long Grove city, Scott County	14	131	–	43	40	–	–	–	–	355	88.7	27.3	61	20
Lorimor city, Union County	–	63	4.8	11	22	–	–	–	–	249	70.3	2.8	42	23
Lost Nation city, Clinton County	3	98	–	11	22	–	–	–	–	331	79.5	12.7	59	25
Lovilia city, Monroe County	4	127	–	13	21	–	–	–	–	375	76.3	4.5	63	19
Lowden city, Cedar County	8	104	–	24	29	2	2	–	–	542	70.7	9.8	101	37
Low Moor city, Clinton County	9	43	11.6	4	10	–	–	–	–	165	77.6	2.4	23	9
Luana city, Clayton County	6	19	–	8	3	–	–	–	–	152	63.8	6.6	23	6
Lucas city, Lucas County	4	34	–	3	20	–	–	–	–	165	69.7	2.4	31	7
Luther city, Boone County	3	20	–	7	2	–	–	–	–	110	86.4	17.3	8	5
Lu Verne city	2	40	–	10	10	–	–	–	–	278	75.2	12.6	54	9
Humboldt County	–	4	–	–	–	–	–	–	–	54	87.0	18.5	15	4
Kossuth County	2	36	–	10	10	–	–	–	–	224	72.3	11.2	39	5
Luxemburg city, Dubuque County	2	43	60.5	4	6	–	–	–	–	159	54.1	.6	26	5
Luzerne city, Benton County	3	20	30.0	4	11	2	–	–	2	85	67.1	7.1	19	5
Lynnville city, Jasper County	11	88	–	9	15	–	–	–	–	246	75.2	11.0	51	22
Lytton city	8	70	–	7	19	–	–	–	–	226	80.5	13.3	40	13
Calhoun County	–	–	–	3	–	–	–	–	–	29	79.3	6.9	7	2
Sac County	8	70	–	4	19	–	–	–	–	197	80.7	14.2	33	11
McCallsburg city, Story County	7	56	–	5	11	1	1	–	–	194	77.8	8.2	37	10
McCausland city, Scott County	6	67	–	9	15	–	–	–	–	205	72.2	2.9	30	4
McClelland city, Pottawattamie County	–	29	6.9	6	9	–	–	–	–	81	75.3	–	22	4
Macedonia city, Pottawattamie County	5	42	–	8	14	2	2	–	–	172	84.9	12.2	22	5
McGregor city, Clayton County	4	141	7.1	10	41	8	6	–	2	550	70.0	10.5	96	35
McIntire city, Mitchell County	–	16	–	3	9	–	–	–	–	109	66.1	–	26	8
Macksburg city, Madison County	–	28	–	4	12	–	–	–	–	75	76.0	–	11	1
Madrid city, Boone County	37	392	.5	75	108	6	4	–	2	1 652	76.8	8.8	292	87
Magnolia city, Harrison County	4	44	–	5	16	2	–	–	2	139	67.6	4.3	29	7
Malcom city, Poweshiek County	19	86	2.3	22	27	–	–	–	–	257	80.5	5.4	34	7
Mallard city, Palo Alto County	8	90	–	5	33	2	–	–	2	214	71.5	10.3	27	4
Maloy city, Ringgold County	–	–	–	2	2	–	–	–	–	19	84.2	31.6	6	2
Malvern city, Mills County	21	230	.9	37	66	12	2	–	10	800	66.8	12.4	142	48
Manchester city, Delaware County	83	1 015	7.7	129	247	–	–	–	–	3 321	80.8	15.8	508	126
Manilla city, Crawford County	12	152	–	33	37	–	–	–	–	623	65.5	7.2	108	30
Manly city, Worth County	12	216	2.8	54	71	11	5	–	6	912	70.9	8.2	171	59
Manning city, Carroll County	39	212	–	56	40	–	–	–	–	1 058	70.0	13.9	164	69
Manson city, Calhoun County	46	288	–	53	68	–	–	–	–	1 316	72.4	14.0	216	72
Mapleton city, Monona County	24	210	–	19	56	4	–	2	2	984	66.0	10.3	175	72
Maquoketa city, Jackson County	111	1 035	9.5	165	309	34	15	19	–	4 088	73.3	14.4	577	219
Marathon city, Buena Vista County	9	49	–	5	13	–	–	–	–	214	71.0	7.9	41	18
Marble Rock city, Floyd County	9	89	–	8	26	–	–	–	–	242	76.4	2.5	47	16
Marcus city, Cherokee County	24	209	–	38	61	2	–	–	2	778	79.2	12.7	123	46
Marengo city, Iowa County	39	382	.5	69	99	4	2	–	2	1 554	76.1	11.1	271	82
Marion city, Linn County	565	3 417	8.2	1 086	1 076	65	50	–	15	13 105	87.4	21.2	2 507	534
Marne city, Cass County	–	25	–	8	4	–	–	–	–	92	69.6	7.6	9	5
Marquette city, Clayton County	19	64	6.3	8	25	3	3	–	–	303	72.6	11.6	66	12
Marshalltown city, Marshall County	570	4 217	5.1	1 358	1 341	74	17	5	52	16 966	80.8	17.8	3 852	1 513
Martelle city, Jones County	9	70	–	11	14	–	–	–	–	183	88.5	12.0	28	7
Martensdale city, Warren County	5	117	–	9	32	–	–	–	–	290	90.7	6.9	59	6
Martinsburg city, Keokuk County	2	19	–	2	12	–	–	–	–	103	67.0	–	22	11
Marysville city, Marion County	–	18	–	2	5	–	–	–	–	35	51.4	–	6	–
Mason City city, Cerro Gordo County	604	4 581	10.9	1 965	1 704	85	56	6	23	18 986	79.7	16.3	3 590	1 185
Masonville city, Delaware County	6	34	–	3	7	2	–	2	–	80	87.5	7.5	7	2
Massena city, Cass County	7	72	–	11	32	1	–	–	1	257	75.1	7.0	40	14
Matlock city, Sioux County	–	18	–	2	6	–	–	–	–	61	50.8	–	3	–
Maurice city, Sioux County	2	48	18.8	5	14	–	–	–	–	156	71.8	9.0	34	13
Maxwell city, Story County	33	151	1.3	50	43	–	–	–	–	535	83.6	8.8	88	19
Maynard city, Fayette County	7	91	–	17	26	–	–	–	–	351	80.3	14.0	51	12
Maysville city, Scott County	–	49	–	5	13	–	–	–	–	93	92.5	17.2	16	2
Mechanicsville city, Cedar County	28	199	1.0	30	45	2	–	–	2	664	80.1	10.7	130	28
Mediapolis city, Des Moines County	28	330	–	90	83	3	3	–	–	1 079	79.8	13.0	177	70
Melbourne city, Marshall County	10	116	1.7	20	30	3	–	–	3	463	83.2	12.3	65	21
Melcher-Dallas city, Marion County	22	266	–	43	62	8	2	2	4	813	67.9	7.6	138	49
Melrose city, Monroe County	–	27	–	6	2	–	–	–	–	100	75.0	5.0	22	6
Melvin city, Osceola County	6	49	4.1	6	4	–	–	–	–	165	74.5	8.5	27	8
Menlo city, Guthrie County	10	55	–	9	20	2	–	–	2	217	72.4	4.6	45	7
Meriden city, Cherokee County	6	44	18.2	–	6	–	–	–	–	129	82.9	9.3	16	1
Merrill city, Plymouth County	12	138	4.3	23	50	4	2	–	2	442	78.3	11.1	97	17
Meservey city, Cerro Gordo County	2	53	–	5	14	–	–	–	–	222	67.6	3.2	34	12
Middletown city, Des Moines County	12	62	9.7	7	16	3	3	–	–	229	74.2	4.4	37	9
Miles city, Jackson County	5	80	–	12	20	2	–	–	2	253	74.3	14.6	36	10
Milford city, Dickinson County	56	451	4.0	47	108	5	5	–	–	1 433	80.3	10.4	239	70
Millersburg city, Iowa County	5	25	–	5	11	–	–	–	–	127	70.9	11.0	22	10
Millerton city, Wayne County	–	11	–	–	5	–	–	–	–	38	57.9	5.3	5	2
Millville city, Clayton County	–	9	–	1	2	–	–	–	–	13	76.9	–	2	–
Milo city, Warren County	13	218	–	33	69	4	4	–	–	505	82.2	8.5	81	23
Milton city, Van Buren County	9	62	16.1	6	22	2	2	–	–	335	57.9	5.4	66	38
Minburn city, Dallas County	–	58	–	14	10	–	–	–	–	247	78.9	10.9	41	18
Minden city, Pottawattamie County	9	100	7.0	38	22	–	–	–	–	353	77.1	12.5	54	9
Mingo city, Jasper County	4	56	–	–	16	–	–	–	–	172	75.0	6.4	37	5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 99
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Missouri Valley city, Harrison County	55	472	2.8	127	116	21	8	–	13	1 921	76.9	11.7	270	55
Mitchell city, Mitchell County	6	32	–	2	3	–	–	–	–	134	58.2	–	35	7
Mitchellville city, Polk County	46	264	2.7	90	75	11	3	2	6	1 096	82.1	9.0	159	27
Modale city, Harrison County	1	42	4.8	12	14	–	–	–	–	207	64.7	7.2	41	15
Mondamin city, Harrison County	16	56	–	19	14	2	–	–	2	277	80.5	7.9	46	13
Moneta city, O'Brien County	–	10	–	–	2	–	–	–	–	22	59.1	9.1	8	3
Monmouth city, Jackson County	–	23	–	5	7	2	–	–	2	99	37.4	–	18	–
Monona city, Clayton County	32	262	–	51	48	–	–	–	–	1 036	73.5	9.8	114	37
Monroe city, Jasper County	56	317	–	47	109	6	4	2	–	1 147	72.4	8.7	212	57
Montezuma city, Poweshiek County	29	337	–	50	103	–	–	–	–	1 053	77.8	9.7	191	57
Monticello city, Jones County	19	576	4.3	141	182	11	5	–	6	2 464	73.7	12.5	359	112
Montour city, Tama County	8	34	–	13	8	–	–	–	–	217	76.0	7.8	42	10
Montrose city, Lee County	21	155	1.3	61	43	1	–	–	1	649	75.7	6.6	108	38
Moorhead city, Monona County	4	61	–	9	15	–	–	–	–	178	81.5	11.8	37	9
Moorland city, Webster County	5	31	16.1	9	3	1	1	–	–	144	78.5	6.3	29	14
Moravia city, Appanoose County	11	132	–	23	42	4	–	–	4	447	73.2	9.2	62	19
Morley city, Jones County	3	4	25.0	–	2	–	–	–	–	61	83.6	–	13	2
Morning Sun city, Louisa County	8	153	–	40	40	4	4	–	–	571	76.0	11.9	105	31
Morrison city, Grundy County	–	16	–	5	7	–	–	–	–	75	80.0	–	20	7
Moulton city, Appanoose County	2	108	–	29	37	3	–	–	3	448	66.5	8.5	89	39
Mount Auburn city, Benton County	4	27	–	11	5	–	–	–	–	92	76.1	3.3	26	6
Mount Ayr city, Ringgold County	37	284	–	53	79	1	1	–	–	1 319	77.9	12.7	195	60
Mount Pleasant city, Henry County	145	1 087	.4	736	510	83	31	9	43	5 170	78.1	16.9	1 020	247
Mount Sterling city, Van Buren County	–	7	–	–	2	–	–	–	–	27	55.6	3.7	5	–
Mount Union city, Henry County	2	31	–	6	7	–	–	–	–	87	71.3	14.9	15	10
Mount Vernon city, Linn County	68	514	–	1 204	587	6	–	–	6	1 657	91.2	33.6	321	74
Moville city, Woodbury County	10	244	–	63	61	6	4	–	2	857	81.8	12.0	166	49
Murray city, Clarke County	17	163	–	46	46	2	–	2	–	440	75.5	8.0	66	19
Muscatine city, Muscatine County	403	4 391	4.9	1 027	1 295	84	31	18	35	14 409	74.2	14.5	2 414	741
Mystic city, Appanoose County	11	127	–	31	35	9	5	2	2	335	61.2	2.4	65	15
Nashua city, Chickasaw County	28	267	.7	50	87	2	–	–	2	1 038	76.2	12.8	161	55
Nemaha city, Sac County	–	8	–	5	–	–	–	–	–	81	74.1	12.3	17	11
Neola city, Pottawattamie County	22	191	14.7	54	68	3	2	–	1	540	85.0	10.7	91	24
Nevada city, Story County	164	1 026	1.4	310	303	14	5	9	–	3 912	84.7	14.8	615	156
New Albin city, Allamakee County	4	84	–	6	28	3	–	–	3	404	70.3	6.9	62	28
Newell city, Buena Vista County	25	150	–	51	52	2	–	–	2	794	70.5	13.2	135	68
Newhall city, Benton County	12	184	5.4	53	44	–	–	–	–	572	83.0	6.5	93	21
New Hampton city, Chickasaw County	77	633	6.2	107	196	–	–	–	–	2 489	74.0	13.3	372	99
New Hartford city, Butler County	18	149	–	17	57	5	–	–	5	437	73.2	6.2	98	25
New Liberty city, Scott County	9	17	–	1	3	–	–	–	–	78	66.7	–	19	6
New London city, Henry County	35	328	–	93	131	13	3	2	8	1 247	76.7	7.6	222	45
New Market city, Taylor County	12	78	–	16	29	–	–	–	–	334	80.8	7.8	59	16
New Providence city, Hardin County	4	45	–	5	18	–	–	–	–	174	83.9	21.8	22	6
New Sharon city, Mahaska County	35	171	1.8	32	46	2	–	–	2	773	75.5	12.5	117	44
Newton city, Jasper County	333	2 446	1.5	460	767	52	26	17	9	10 069	79.0	15.6	2 037	584
New Vienna city, Dubuque County	8	75	64.0	21	25	–	–	–	–	240	68.8	3.3	24	5
New Virginia city, Warren County	11	83	–	9	15	–	–	–	–	297	82.5	6.7	46	13
Nichols city, Muscatine County	8	94	–	21	22	2	–	2	–	219	69.4	7.8	41	8
Nodaway city, Adams County	5	25	–	4	10	–	–	–	–	96	67.7	7.3	18	3
Nora Springs city, Floyd County	27	297	2.7	65	71	2	–	2	–	993	74.7	10.6	160	40
Northboro city, Page County	–	5	–	2	1	–	–	–	–	54	75.9	14.8	10	6
North Buena Vista city, Clayton County	9	35	31.4	–	10	–	–	–	–	86	69.8	3.5	15	1
North English city	19	147	–	21	29	2	2	–	–	706	71.2	11.3	130	57
Iowa County	19	147	–	21	29	2	2	–	–	706	71.2	11.3	130	57
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	131	446	6.1	259	107	11	–	11	–	1 678	85.9	25.9	169	8
North Washington city, Chickasaw County	3	24	–	5	1	–	–	–	–	74	86.5	4.1	13	–
Northwood city, Worth County	35	306	–	86	103	4	–	–	4	1 408	77.1	13.6	237	76
Norwalk city, Warren County	166	1 258	1.1	256	313	12	12	–	–	3 314	91.9	18.0	532	81
Norway city, Benton County	9	87	–	25	34	–	–	–	–	362	76.8	9.7	61	13
Numa city, Appanoose County	–	20	–	9	15	5	5	–	–	92	56.5	4.3	11	4
Oakland city, Pottawattamie County	24	258	–	53	43	–	–	–	–	1 058	78.5	11.0	185	84
Oakland Acres city, Jasper County	3	25	–	5	8	–	–	–	–	103	92.2	22.3	25	6
Oakville city, Louisa County	11	82	–	26	31	–	–	–	–	306	67.6	2.0	46	17
Ocheyedan city, Osceola County	15	66	21.2	21	33	4	4	–	–	406	70.9	8.6	61	24
Odebolt city, Sac County	25	192	–	30	57	5	4	–	1	783	68.5	14.4	119	45
Oelwein city, Fayette County	116	1 167	9.0	166	287	6	–	–	6	4 388	74.3	13.8	914	269
Ogden city, Boone County	36	329	–	78	102	4	2	2	–	1 338	79.6	11.0	225	79
Okoboji city, Dickinson County	6	80	–	35	38	–	–	–	–	614	87.6	31.3	113	55
Olds city, Henry County	6	24	–	14	10	–	–	–	–	145	85.5	10.3	17	4
Olin city, Jones County	10	93	–	10	32	2	2	–	–	495	76.6	7.3	98	28
Ollie city, Keokuk County	–	28	–	2	5	–	–	–	–	159	78.6	1.9	31	9
Onawa city, Monona County	74	438	–	50	107	6	–	–	6	2 112	69.4	13.7	385	127
Oneida city, Delaware County	–	10	–	–	–	–	–	–	–	32	71.9	6.3	6	4
Onslow city, Jones County	3	39	–	8	18	–	–	–	–	145	80.7	6.2	33	6
Orange City city, Sioux County	110	830	32.4	926	478	10	10	–	–	2 649	74.1	23.6	324	103
Orchard city, Mitchell County	–	20	–	5	2	–	–	–	–	67	85.1	7.5	10	4
Orient city, Adair County	8	65	–	8	13	1	–	–	1	252	75.4	6.7	33	14
Orleans city, Dickinson County	10	75	–	35	23	–	–	–	–	423	84.9	27.0	112	62
Osage city, Mitchell County	38	500	7.8	78	180	9	2	–	7	2 458	76.9	12.8	477	182
Osceola city, Clarke County	110	646	–	134	203	15	10	5	–	2 835	75.4	11.3	459	154
Oskaloosa city, Mahaska County	167	1 689	4.0	805	616	35	17	5	7	6 845	75.4	15.7	1 224	366
Ossian city, Winneshiek County	12	147	18.4	18	47	2	–	–	2	529	65.2	9.3	79	20
Osterdock city, Clayton County	–	17	88.2	–	–	–	–	–	–	25	88.0	–	1	–
Otho city, Webster County	15	85	7.1	20	21	–	–	–	–	328	71.0	4.0	69	9
Oto city, Woodbury County	4	10	–	3	2	–	–	–	–	73	60.3	–	14	7
Ottosen city, Humboldt County	–	11	–	6	6	–	–	–	–	52	51.9	3.8	15	6
Ottumwa city, Wapello County	305	3 704	2.1	1 518	1 464	128	45	31	52	16 535	72.0	11.2	3 269	1 075
Owasa city, Hardin County	–	8	–	–	–	–	–	–	–	13	84.6	–	1	–
Oxford city, Johnson County	18	107	–	32	36	2	2	–	–	445	81.1	9.2	70	20
Oxford Junction city, Jones County	11	83	–	11	24	6	–	–	6	406	66.7	8.1	73	22
Oyens city, Plymouth County	5	22	81.8	–	8	2	2	–	–	72	77.8	11.1	13	2
Pacific Junction city, Mills County	5	135	–	36	37	3	3	–	–	315	68.6	1.0	67	13
Packwood city, Jefferson County	9	55	–	12	15	–	–	–	–	144	77.1	3.5	20	3
Palmer city, Pocahontas County	2	42	–	7	13	2	–	–	2	160	70.6	18.8	32	17
Palo city, Linn County	10	100	6.0	22	27	–	–	–	–	314	85.7	7.6	83	9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 100
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Panama city, Shelby County	3	27	37.0	9	2	–	–	–	–	152	68.4	7.2	13	6
Panora city, Guthrie County	32	170	–	28	55	5	5	–	–	766	70.5	11.2	143	62
Panorama Park city, Scott County	2	25	–	11	8	–	–	–	–	108	71.3	13.0	16	3
Parkersburg city, Butler County	35	313	1.3	61	98	9	2	–	7	1 245	66.8	10.4	207	62
Park View CDP, Scott County	62	526	–	142	122	–	–	–	–	1 128	92.6	25.7	144	8
Parnell city, Iowa County	–	26	–	6	5	–	–	–	–	140	71.4	15.7	25	8
Paton city, Greene County	3	43	–	4	21	3	3	–	–	201	76.6	6.5	42	17
Patterson city, Madison County	2	27	–	5	12	2	2	–	–	103	68.9	4.9	15	5
Paullina city, O'Brien County	22	178	15.2	35	50	–	–	–	–	856	69.2	13.0	129	47
Pella city, Marion County	210	1 459	26.8	1 653	849	14	14	–	–	5 158	71.3	21.8	527	175
Peosta city, Dubuque County	–	39	15.4	3	14	2	2	–	–	70	85.7	8.6	20	7
Perry city, Dallas County	152	1 141	8.3	220	311	19	8	5	6	4 465	78.7	13.4	825	279
Persia city, Harrison County	3	55	–	12	18	–	–	–	–	211	79.6	.9	29	12
Peterson city, Clay County	6	82	2.4	7	15	2	2	–	–	288	72.6	6.9	64	27
Pierson city, Woodbury County	8	72	–	6	9	3	–	–	3	214	74.3	9.3	53	16
Pilot Mound city, Boone County	2	32	–	4	9	2	–	–	2	142	64.8	4.2	32	14
Pioneer city, Humboldt County	–	4	–	–	–	–	–	–	–	20	85.0	–	6	–
Pisgah city, Harrison County	5	25	–	5	8	2	–	2	–	199	71.4	7.5	36	12
Plainfield city, Bremer County	14	93	–	20	18	–	–	–	–	310	79.0	9.7	59	26
Plano city, Appanoose County	–	10	–	3	6	–	–	–	–	57	59.6	3.5	12	1
Pleasant Hill city, Polk County	83	716	9.1	217	223	10	10	–	–	2 310	88.5	15.4	392	42
Pleasanton city, Decatur County	–	2	–	–	2	–	–	–	–	31	41.9	12.9	5	2
Pleasant Plain city, Jefferson County	1	31	6.5	–	8	–	–	–	–	64	71.9	12.5	4	–
Pleasantville city, Marion County	35	260	–	76	96	11	5	–	6	1 014	79.2	10.1	167	53
Plover city, Pocahontas County	–	29	–	4	9	–	–	–	–	66	72.7	4.5	10	4
Plymouth city, Cerro Gordo County	2	111	9.9	17	23	2	–	–	2	282	79.8	5.3	48	10
Pocahontas city, Pocahontas County	45	307	15.6	61	92	4	–	–	4	1 506	78.0	15.6	232	78
Polk City city, Polk County	67	404	2.2	101	94	10	6	2	2	1 137	88.0	15.0	194	35
Pomeroy city, Calhoun County	20	128	–	25	30	–	–	–	–	557	67.1	10.4	63	33
Popejoy city, Franklin County	3	13	–	3	4	–	–	–	–	70	71.4	2.9	8	2
Portsmouth city, Shelby County	2	39	15.4	17	9	–	–	–	–	128	80.5	1.6	21	4
Postville city	16	251	4.0	70	55	7	2	4	1	1 089	72.1	8.4	157	50
Allamakee County	16	239	–	70	55	7	2	4	1	1 084	72.0	8.5	157	50
Clayton County	–	12	83.3	–	–	–	–	–	–	5	100.0	–	–	–
Prairieburg city, Linn County	5	38	–	5	7	–	–	–	–	126	69.8	4.0	13	–
Prairie City city, Jasper County	31	261	2.7	38	59	5	2	–	3	909	73.6	11.1	114	18
Prescott city, Adams County	6	63	–	12	12	–	–	–	–	209	73.7	6.2	38	16
Preston city, Jackson County	18	227	–	29	65	–	–	–	–	657	71.2	10.8	99	28
Primghar city, O'Brien County	18	171	–	28	42	2	2	–	–	674	77.3	15.0	122	42
Princeton city, Scott County	17	171	–	20	60	–	–	–	–	515	79.4	9.5	77	18
Promise City city, Wayne County	–	22	–	3	5	–	–	–	–	84	41.7	3.6	20	12
Protivin city, Howard County	2	40	27.5	2	18	–	–	–	–	230	51.3	4.3	22	7
Pulaski city, Davis County	2	46	–	1	14	3	–	3	–	132	69.7	3.8	22	2
Quasqueton city, Buchanan County	8	84	–	11	28	–	–	–	–	390	69.5	2.8	88	20
Quimby city, Cherokee County	8	42	–	7	14	–	–	–	–	223	84.8	9.0	48	26
Radcliffe city, Hardin County	12	118	–	22	16	–	–	–	–	397	79.1	10.3	60	19
Rake city, Winnebago County	–	36	16.7	3	14	–	–	–	–	171	62.0	.6	28	11
Ralston city	7	20	–	14	9	–	–	–	–	58	81.0	6.9	6	2
Carroll County	7	20	–	14	9	–	–	–	–	58	81.0	6.9	6	2
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	2	17	–	–	–	–	–	–	–	51	82.4	3.9	22	9
Randall city, Hamilton County	5	34	–	5	8	–	–	–	–	113	87.6	15.9	34	5
Randolph city, Fremont County	6	68	–	3	22	–	–	–	–	155	76.8	7.7	30	12
Rathbun city, Appanoose County	–	9	–	–	5	2	2	–	–	55	50.9	3.6	6	–
Raymond city, Black Hawk County	20	141	56.7	13	25	–	–	–	–	388	75.8	7.7	84	19
Readlyn city, Bremer County	15	153	10.5	23	57	2	2	–	–	497	68.4	10.3	70	22
Reasnor city, Jasper County	6	41	–	7	16	2	–	2	–	125	75.2	3.2	23	8
Redding city, Ringgold County	1	29	–	4	11	–	–	–	–	69	46.4	5.8	16	6
Redfield city, Dallas County	15	154	–	25	63	11	6	–	5	579	72.2	9.0	98	20
Red Oak city, Montgomery County	111	964	–	180	291	37	35	–	2	4 337	80.2	13.8	670	228
Reinbeck city, Grundy County	36	200	3.5	68	61	2	–	–	2	1 174	79.0	12.5	181	59
Rembrandt city, Buena Vista County	9	48	–	6	5	–	–	–	–	155	84.5	7.7	28	9
Remsen city, Plymouth County	31	265	35.8	45	74	2	–	–	2	1 009	71.3	8.7	134	49
Renwick city, Humboldt County	1	38	7.9	6	11	–	–	–	–	203	81.3	14.8	26	12
Rhodes city, Marshall County	2	45	–	5	10	–	–	–	–	175	72.6	–	41	6
Riceville city	4	138	1.4	12	31	–	–	–	–	614	69.1	10.7	74	26
Howard County	2	73	–	5	10	–	–	–	–	236	67.8	12.3	29	9
Mitchell County	2	65	3.1	7	21	–	–	–	–	378	69.8	9.8	45	17
Richland city, Keokuk County	13	81	–	24	28	–	–	–	–	382	78.5	11.8	54	17
Rickardsville city, Dubuque County	3	35	48.6	7	11	–	–	–	–	110	65.5	9.1	9	5
Ricketts city, Crawford County	–	14	–	4	4	–	–	–	–	78	52.6	5.1	13	5
Ridgeway city, Winneshiek County	2	41	–	12	15	–	–	–	–	206	66.0	3.4	31	5
Rinard city, Calhoun County	–	26	26.9	2	7	–	–	–	–	45	71.1	8.9	8	1
Ringsted city, Emmet County	9	86	4.7	14	15	–	–	–	–	347	85.3	12.4	65	34
Rippey city, Greene County	10	45	–	15	11	–	–	–	–	196	85.2	6.1	33	7
Riverdale city, Scott County	13	81	4.9	18	17	4	2	2	–	327	85.6	20.8	67	16
Riverside city, Washington County	26	127	5.5	35	34	4	2	2	–	513	86.2	11.7	79	23
Riverton city, Fremont County	8	40	–	2	18	4	–	4	–	237	62.9	2.1	57	14
Robins city, Linn County	15	148	18.2	62	33	6	2	–	4	570	84.7	20.7	120	21
Rock Falls city, Cerro Gordo County	2	8	–	2	2	–	–	–	–	85	72.9	14.1	10	–
Rockford city, Floyd County	13	156	–	27	58	3	–	3	–	551	76.8	13.1	95	29
Rock Rapids city, Lyon County	40	401	1.5	67	123	14	8	1	5	1 805	69.9	13.9	274	89
Rock Valley city, Sioux County	51	480	37.1	61	136	–	–	–	–	1 587	58.7	12.4	184	80
Rockwell city, Cerro Gordo County	32	183	8.7	42	46	–	–	–	–	670	80.4	8.8	98	32
Rockwell City city, Calhoun County	51	310	.6	63	81	–	–	–	–	1 406	80.9	11.5	260	101
Rodman city, Palo Alto County	–	–	–	4	–	–	–	–	–	29	100.0	–	2	–
Rodney city, Monona County	–	23	–	7	8	–	–	–	–	46	39.1	4.3	13	6
Roland city, Story County	23	225	–	41	50	6	–	4	2	664	89.5	17.8	117	39
Rolfe city, Pocahontas County	10	133	–	4	26	6	4	–	2	515	73.0	8.3	98	26

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 101
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Rome city, Henry County	4	14	–	4	6	4	4	–	–	63	73.0	6.3	5	–
Rose Hill city, Mahaska County	4	26	–	–	4	–	–	–	–	107	70.1	5.6	27	8
Rossie city, Clay County	–	10	–	6	2	–	–	–	–	52	88.5	9.6	16	7
Rowan city, Wright County	2	22	–	8	15	–	–	–	–	145	84.8	9.7	20	5
Rowley city, Buchanan County	2	82	–	10	17	–	–	–	–	155	80.0	8.4	34	9
Royal city, Clay County	9	102	–	7	14	–	–	–	–	323	80.2	10.2	55	10
Rudd city, Floyd County	11	68	–	2	15	3	1	2	–	288	71.2	11.1	48	16
Runnells city, Polk County	6	58	3.4	2	8	–	–	–	–	229	75.1	2.2	40	10
Russell city, Lucas County	6	114	–	11	22	2	–	–	2	371	72.8	10.8	70	31
Ruthven city, Palo Alto County	2	145	.7	20	41	3	3	–	–	485	74.4	12.6	104	35
Rutland city, Humboldt County	10	29	–	–	10	–	–	–	–	92	84.8	5.4	22	6
Ryan city, Delaware County	10	99	–	3	25	–	–	–	–	233	76.0	4.7	26	4
Sabula city, Jackson County	17	131	–	11	46	2	–	–	2	486	66.3	3.5	116	31
Sac City city, Sac County	41	367	.8	63	101	5	3	–	2	1 803	72.9	13.4	330	137
Sageville city, Dubuque County	2	53	17.0	8	4	–	–	–	–	182	67.0	7.1	25	12
St. Ansgar city, Mitchell County	19	173	2.9	26	49	2	2	–	–	777	69.8	14.5	96	36
St. Anthony city, Marshall County	6	5	–	–	4	2	2	–	–	52	50.0	3.8	9	2
St. Charles city, Madison County	10	105	–	18	38	5	3	–	2	305	80.3	12.8	59	10
St. Donatus city, Jackson County	3	35	14.3	4	6	–	–	–	–	92	70.7	7.6	17	6
St. Lucas city, Fayette County	–	15	53.3	14	9	–	–	–	–	160	49.4	7.5	22	9
St. Marys city, Warren County	2	6	–	9	4	2	–	2	–	54	92.6	7.4	2	–
St. Olaf city, Clayton County	1	19	–	4	4	–	–	–	–	71	62.0	7.0	7	–
St. Paul city, Lee County	2	28	57.1	10	14	–	–	–	–	66	78.8	7.6	9	–
Salem city, Henry County	6	60	–	26	16	–	–	–	–	315	76.5	3.2	66	18
Salix city, Woodbury County	16	69	13.0	10	13	–	–	–	–	255	69.8	6.7	37	10
Sanborn city, O'Brien County	20	233	26.6	33	63	4	2	–	2	941	66.7	11.1	150	60
Sandyville city, Warren County	–	10	–	2	3	1	–	–	–	37	54.1	–	1	–
Saylorville CDP, Polk County	27	338	4.1	158	162	–	–	–	–	1 828	87.4	16.5	415	113
Scarville city, Winnebago County	4	8	–	5	6	–	–	–	–	53	66.0	5.7	9	2
Schaller city, Sac County	17	166	–	23	37	2	–	–	2	518	82.2	13.3	115	26
Schleswig city, Crawford County	24	129	–	30	45	–	–	–	–	623	59.9	5.5	100	30
Scranton city, Greene County	10	72	–	8	17	–	–	–	–	424	63.4	6.1	71	25
Searsboro city, Poweshiek County	–	22	–	2	4	–	–	–	–	120	56.7	1.7	19	7
Sergeant Bluff city, Woodbury County	66	739	–	122	176	9	4	–	5	1 617	81.0	11.9	322	73
Seymour city, Wayne County	7	111	–	30	40	7	–	–	7	624	65.2	8.8	102	58
Shambaugh city, Page County	–	33	–	13	10	–	–	–	–	127	74.8	2.4	27	9
Shannon City city	3	24	–	2	6	–	–	–	–	63	74.6	–	11	–
Ringgold County	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Union County	3	24	–	2	6	–	–	–	–	61	77.0	–	11	–
Sharpsburg city, Taylor County	–	16	–	3	8	–	–	–	–	89	62.9	–	13	3
Sheffield city, Franklin County	22	242	–	49	64	–	–	–	–	795	76.0	9.9	112	33
Shelby city	13	101	–	31	45	8	–	–	8	437	72.5	11.2	82	21
Pottawattamie County	–	–	–	–	6	6	–	–	6	50	4.0	–	–	–
Shelby County	13	101	–	31	39	2	–	–	2	387	81.4	12.7	82	21
Sheldahl city	–	63	–	8	22	3	–	3	–	193	83.4	15.5	43	11
Boone County	–	5	–	–	–	–	–	–	–	9	88.9	–	–	–
Polk County	–	15	–	6	8	3	–	3	–	70	85.7	18.6	20	5
Story County	–	43	–	2	14	–	–	–	–	114	81.6	14.9	23	6
Sheldon city	86	891	24.8	277	271	–	–	–	–	3 211	71.3	16.8	469	107
O'Brien County	80	882	25.1	266	271	–	–	–	–	3 161	71.2	16.9	463	107
Sioux County	6	9	–	11	–	–	–	–	–	50	76.0	16.0	6	–
Shell Rock city, Butler County	31	278	.7	50	76	3	–	–	3	907	76.2	10.1	158	46
Shellsburg city, Benton County	12	145	1.4	24	22	–	–	–	–	495	80.0	10.3	92	20
Shenandoah city	114	971	2.0	181	306	20	12	4	4	3 891	75.0	12.0	678	225
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	114	971	2.0	181	306	20	12	4	4	3 891	75.0	12.0	678	225
Sherrill city, Dubuque County	11	9	33.3	6	2	–	–	–	–	93	65.6	7.5	12	–
Shueyville city, Johnson County	9	48	–	18	11	–	–	–	–	146	85.6	12.3	36	7
Sibley city, Osceola County	61	496	1.8	100	127	8	8	–	–	1 913	70.0	15.1	329	106
Sidney city, Fremont County	17	227	3.1	58	63	4	4	–	–	849	79.9	11.2	142	59
Sigourney city, Keokuk County	37	310	–	65	89	7	–	–	7	1 514	76.0	10.8	243	93
Silver City city, Mills County	–	45	–	8	4	–	–	–	–	174	70.7	8.6	38	3
Sioux Center city, Sioux County	82	830	41.2	1 175	591	–	–	–	–	2 595	74.5	23.1	428	114
Sioux City city, Woodbury County	1 772	14 626	16.9	4 730	4 776	575	251	102	222	50 000	77.9	17.5	9 654	2 783
Sioux Rapids city, Buena Vista County	10	104	–	14	39	11	2	5	4	556	76.8	8.6	104	38
Slater city, Story County	30	235	3.8	72	50	–	–	–	–	812	89.9	19.5	107	32
Sloan city, Woodbury County	20	216	5.6	45	52	5	–	–	5	585	86.8	17.3	106	38
Smithland city, Woodbury County	4	57	–	9	17	–	–	–	–	159	64.2	5.7	26	9
Soldier city, Monona County	6	37	–	5	14	–	–	–	–	159	77.4	9.4	25	14
Solon city, Johnson County	22	179	–	75	51	3	3	–	–	709	83.8	14.1	118	24
Somers city, Calhoun County	7	37	–	6	6	1	1	–	–	91	73.6	8.8	11	4
South English city, Keokuk County	2	42	–	2	13	3	–	–	3	153	79.1	5.9	36	6
Spencer city, Clay County	258	1 991	4.5	450	561	9	9	–	–	7 189	85.3	16.1	1 137	386
Spillville city, Winneshiek County	7	66	21.2	11	15	–	–	–	–	267	61.8	4.1	24	12
Spirit Lake city, Dickinson County	104	696	–	134	173	8	–	–	8	2 651	83.1	14.8	422	149
Spragueville city, Jackson County	4	15	–	–	4	–	–	–	–	63	68.3	–	11	5
Springbrook city, Jackson County	–	31	87.1	4	4	–	–	–	–	77	71.4	6.5	15	2
Spring Hill city, Warren County	2	24	–	4	3	–	–	–	–	45	68.9	8.9	5	–
Springville city, Linn County	21	240	.8	41	72	3	–	–	3	678	81.1	12.7	133	15
Stacyville city, Mitchell County	4	74	43.2	7	14	–	–	–	–	380	65.8	5.5	48	9
Stanhope city, Hamilton County	8	59	–	9	8	–	–	–	–	317	81.4	7.3	55	20
Stanley city	2	20	–	10	12	2	–	2	–	70	87.1	5.7	8	–
Buchanan County	2	20	–	10	12	2	–	2	–	70	87.1	5.7	8	–
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	10	126	–	33	35	3	3	–	–	481	80.2	14.6	68	12
Stanwood city, Cedar County	15	123	–	30	30	–	–	–	–	442	82.8	15.8	87	27
State Center city, Marshall County	25	204	4.9	52	61	2	2	–	–	886	77.2	12.1	164	50
Steamboat Rock city, Hardin County	4	57	–	1	30	5	1	–	4	218	77.5	14.2	40	14
Stockport city, Van Buren County	4	49	–	6	16	2	–	–	2	178	70.2	6.7	28	13
Stockton city, Muscatine County	4	53	–	–	13	3	3	–	–	111	63.1	–	36	5
Storm Lake city, Buena Vista County	222	1 232	13.8	1 067	620	27	14	–	13	5 220	81.2	17.0	855	295

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 102
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Story City city, Story County	69	487	–	144	95	–	–	–	–	2 117	82.0	19.7	321	96
Stout city, Grundy County	4	35	–	4	3	–	–	–	–	116	73.3	2.6	24	3
Stratford city	9	101	6.9	14	14	2	2	–	–	533	72.6	6.9	66	22
Hamilton County	7	101	6.9	14	14	2	2	–	–	509	72.9	7.3	66	22
Webster County	2	–	–	–	–	–	–	–	–	24	66.7	–	–	–
Strawberry Point city, Clayton County	18	275	–	35	64	–	–	–	–	889	76.5	11.2	140	48
Struble city, Plymouth County	–	16	–	2	9	–	–	–	–	46	71.7	6.5	4	4
Stuart city	32	281	–	25	51	8	6	–	2	1 022	73.9	8.8	174	52
Adair County	12	86	–	9	19	4	4	–	–	362	59.9	2.5	56	20
Guthrie County	20	195	–	16	32	4	2	–	2	660	81.5	12.3	118	32
Sully city, Jasper County	21	155	37.4	6	39	–	–	–	–	559	61.5	8.1	68	17
Sumner city, Bremer County	46	353	–	33	108	5	–	–	5	1 455	73.9	13.5	248	80
Superior city, Dickinson County	–	18	–	5	10	–	–	–	–	95	85.3	6.3	19	–
Sutherland city, O'Brien County	10	118	1.7	14	34	–	–	–	–	522	69.2	5.0	94	34
Swaledale city, Cerro Gordo County	2	29	–	–	4	2	–	–	2	134	79.1	3.7	18	10
Swan city, Marion County	2	19	–	4	–	–	–	–	–	39	69.2	–	9	–
Swea City city, Kossuth County	10	95	–	16	31	4	2	–	2	460	76.3	12.6	69	28
Swisher city, Johnson County	38	102	–	35	30	–	–	–	–	406	85.7	12.6	68	4
Tabor city	6	185	5.4	39	64	–	–	–	–	678	78.6	11.8	107	36
Fremont County	4	173	5.8	35	61	–	–	–	–	638	78.2	11.3	97	31
Mills County	2	12	–	4	3	–	–	–	–	40	85.0	20.0	10	5
Tama city, Tama County	28	530	1.9	151	121	–	–	–	–	1 701	74.5	10.8	330	79
Templeton city, Carroll County	7	64	53.1	8	26	–	–	–	–	232	63.4	1.7	26	8
Tennant city, Shelby County	–	12	–	2	4	–	–	–	–	46	65.2	4.3	7	5
Terril city, Dickinson County	8	58	–	9	16	–	–	–	–	260	81.5	10.4	41	15
Thayer city, Union County	–	11	–	–	–	–	–	–	–	57	54.4	–	9	3
Thompson city, Winnebago County	4	91	–	32	28	1	–	1	–	358	73.2	8.9	57	19
Thor city, Humboldt County	1	37	–	4	6	–	–	–	–	146	76.0	9.6	22	6
Thornburg city, Keokuk County	–	25	–	1	–	–	–	–	–	71	74.6	26.8	9	4
Thornton city, Cerro Gordo County	6	61	–	21	18	–	–	–	–	303	85.8	11.6	53	20
Thurman city, Fremont County	–	36	–	6	12	2	2	–	–	144	62.5	12.5	30	6
Tiffin city, Johnson County	15	61	–	20	20	–	–	–	–	296	88.2	15.2	43	14
Tingley city, Ringgold County	4	20	–	7	15	1	–	1	–	134	62.7	10.4	27	4
Tipton city, Cedar County	81	539	–	99	124	19	19	–	–	2 039	74.3	12.2	372	115
Titonka city, Kossuth County	14	88	2.3	3	15	–	–	–	–	432	61.6	8.6	44	21
Toledo city, Tama County	54	476	6.7	74	142	11	–	3	8	1 553	76.3	14.2	245	76
Toronto city, Clinton County	2	30	6.7	2	9	2	–	2	–	81	69.1	6.2	23	6
Traer city, Tama County	32	275	2.5	60	59	6	4	–	2	1 082	74.8	13.2	209	85
Treynor city, Pottawattamie County	35	198	–	35	58	2	2	–	–	573	85.0	18.2	81	15
Tripoli city, Bremer County	28	178	1.1	28	45	–	–	–	–	857	73.7	9.3	126	33
Truesdale city, Buena Vista County	3	22	–	3	4	–	–	–	–	80	80.0	5.0	11	3
Truro city, Madison County	11	68	–	6	19	–	–	–	–	255	76.1	5.5	34	10
Turin city, Monona County	–	12	–	2	4	–	–	–	–	57	71.9	3.5	10	4
Udell city, Appanoose County	1	19	–	4	6	–	–	–	–	44	77.3	–	7	1
Underwood city, Pottawattamie County	6	106	–	31	27	–	–	–	–	331	83.7	13.0	41	6
Union city, Hardin County	5	95	5.3	22	28	–	–	–	–	315	82.9	14.6	52	17
Unionville city, Appanoose County	4	34	–	–	2	–	–	–	–	91	56.0	3.3	25	10
University Heights city, Johnson County	18	108	–	146	27	2	2	–	–	767	97.9	69.8	106	39
University Park city, Mahaska County	10	103	2.9	117	64	–	–	–	–	331	86.7	25.1	44	10
Urbana city, Benton County	22	109	–	10	24	–	–	–	–	339	72.0	2.4	65	18
Urbandale city, Polk County	685	4 021	7.0	1 392	1 094	59	52	–	7	15 314	95.8	37.5	2 547	499
Ute city, Monona County	8	38	–	–	7	–	–	–	–	311	67.2	6.8	58	9
Vail city, Crawford County	3	83	9.6	12	30	2	2	–	–	239	83.3	2.5	61	19
Valeria city, Jasper County	–	15	–	–	–	–	–	–	–	48	75.0	–	2	–
Van Horne city, Benton County	7	132	.8	21	38	2	2	–	–	485	80.0	19.4	77	30
Van Meter city, Dallas County	15	143	–	31	39	–	–	–	–	479	84.8	14.2	71	13
Van Wert city, Decatur County	2	55	–	22	24	2	2	–	–	156	62.8	1.3	20	5
Varina city, Pocahontas County	–	21	28.6	–	10	2	–	–	2	63	90.5	3.2	24	9
Ventura city, Cerro Gordo County	15	98	3.1	18	30	–	–	–	–	435	80.5	14.9	93	24
Victor city	24	166	2.4	53	31	4	2	–	2	664	84.0	14.0	126	43
Iowa County	24	147	1.4	42	23	2	–	–	2	580	85.9	16.0	114	37
Poweshiek County	–	19	10.5	11	8	2	2	–	–	84	71.4	–	12	6
Villisca city, Montgomery County	24	240	–	36	61	2	–	–	2	939	70.8	9.3	136	56
Vincent city, Webster County	9	24	–	7	3	–	–	–	–	120	80.8	6.7	30	10
Vining city, Tama County	–	27	–	–	–	–	–	–	–	56	64.3	3.6	22	4
Vinton city, Benton County	76	1 073	4.1	153	275	28	8	–	20	3 288	77.1	10.0	514	178
Volga city, Clayton County	14	40	–	5	13	–	–	–	–	207	72.9	3.4	29	10
Wadena city, Fayette County	–	34	–	11	9	–	–	–	–	150	70.7	10.7	30	9
Wahpeton city, Dickinson County	–	35	–	18	25	2	2	–	–	455	90.1	38.0	135	80
Walcott city	41	273	.7	47	61	4	2	2	–	854	76.8	12.2	168	37
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	41	273	.7	47	61	4	2	2	–	854	76.8	12.2	168	37
Walford city	6	55	9.1	12	15	–	–	–	–	170	84.7	15.9	22	3
Benton County	4	55	9.1	12	15	–	–	–	–	160	85.0	15.6	20	3
Linn County	2	–	–	–	–	–	–	–	–	10	80.0	20.0	2	–
Walker city, Linn County	2	181	7.7	14	50	–	–	–	–	418	78.0	8.1	66	9
Wallingford city, Emmet County	1	52	–	5	13	–	–	–	–	128	76.6	2.3	24	–
Wall Lake city, Sac County	14	159	–	18	52	2	–	–	2	626	61.7	9.7	109	41
Walnut city, Pottawattamie County	16	179	–	23	45	–	–	–	–	569	76.4	10.2	95	41
Wapello city, Louisa County	26	383	–	71	86	12	8	–	4	1 324	79.6	11.9	240	93
Washington city, Washington County	121	1 120	8.0	284	329	42	29	6	7	4 891	78.5	13.2	831	378
Washta city, Cherokee County	–	59	–	15	12	–	–	–	–	186	69.4	7.0	31	14
Waterloo city, Black Hawk County	1 652	11 419	15.4	3 344	3 359	440	172	74	194	42 987	77.9	14.1	7 859	2 307
Waterville city, Allamakee County	–	27	–	–	3	1	1	–	–	83	75.9	2.4	18	4
Waucoma city, Fayette County	2	32	–	11	17	3	3	–	–	194	61.9	2.6	29	11
Waukee city, Dallas County	91	451	.4	135	116	3	–	–	3	1 604	90.3	18.6	311	47

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 103
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 4. **Education and Veteran Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 3 years and over enrolled in school				Persons 16 to 19 years					Persons 25 years and over			Civilian veterans 16 years and over	
		Elementary or high school				Not enrolled in school and not high school graduate								
	Preprimary school	Total	Percent in private school	College	Total	Total	Employed	Unemployed	Not in labor force	Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	65 years and over
Waukon city, Allamakee County	77	685	12.3	121	192	20	20	–	–	2 741	73.3	12.3	422	138
Waverly city, Bremer County	198	1 239	10.3	1 406	831	30	13	12	5	4 971	78.3	22.3	777	171
Wayland city, Henry County	22	148	–	38	35	2	2	–	–	572	71.5	11.9	58	21
Webb city, Clay County	–	17	–	5	6	–	–	–	–	118	79.7	7.6	16	7
Webster city, Keokuk County	2	5	–	7	2	–	–	–	–	76	80.3	5.3	19	8
Webster City city, Hamilton County	195	1 263	4.3	419	451	44	26	–	18	5 378	76.8	12.4	855	312
Weldon city, Decatur County	4	34	–	–	4	–	–	–	–	90	78.9	3.3	13	6
Wellman city, Washington County	14	160	1.3	31	41	–	–	–	–	781	68.4	8.3	128	57
Wellsburg city, Grundy County	12	100	12.0	12	30	–	–	–	–	531	65.0	9.4	83	43
Welton city, Clinton County	8	26	–	9	7	–	–	–	–	98	74.5	2.0	19	3
Wesley city, Kossuth County	18	95	24.2	12	22	–	–	–	–	311	71.7	5.1	58	17
West Bend city	16	128	24.2	9	26	–	–	–	–	615	64.9	11.1	96	38
Kossuth County	–	–	–	–	–	–	–	–	–	2	100.0	–	2	–
Palo Alto County	16	128	24.2	9	26	–	–	–	–	613	64.8	11.1	94	38
West Branch city, Cedar County	62	335	.6	107	75	–	–	–	–	1 228	85.9	20.5	204	62
West Burlington city, Des Moines County	71	455	4.0	201	179	6	–	–	6	2 114	79.9	10.8	447	121
West Chester city, Washington County	3	41	–	9	24	2	–	–	2	134	71.6	3.7	32	10
West Des Moines city	625	4 804	9.9	2 322	1 516	52	15	–	37	21 051	94.8	41.8	3 378	842
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	625	4 804	9.9	2 322	1 516	52	15	–	37	21 051	94.8	41.8	3 378	842
Westfield city, Plymouth County	2	26	–	3	8	–	–	–	–	112	58.9	2.7	15	7
Westgate city, Fayette County	–	44	–	11	18	–	–	–	–	147	80.3	10.2	28	6
West Liberty city, Muscatine County	67	619	2.1	140	128	44	15	13	16	1 798	70.0	13.2	240	54
West Okoboji city, Dickinson County	5	16	–	3	4	–	–	–	–	231	90.0	23.4	45	16
Westphalia city, Shelby County	–	18	–	3	7	2	–	–	2	96	80.2	5.2	11	3
West Point city, Lee County	24	169	50.3	33	54	8	2	–	6	728	75.8	12.0	109	28
Westside city, Crawford County	–	43	9.3	8	17	2	–	1	1	248	83.1	18.1	50	19
West Union city, Fayette County	51	369	–	114	107	10	–	–	10	1 702	81.3	13.9	249	63
Westwood city, Henry County	4	22	–	3	10	–	–	–	–	68	92.6	45.6	14	6
What Cheer city, Keokuk County	20	127	.8	24	38	5	–	3	2	527	66.4	5.5	113	45
Wheatland city, Clinton County	6	109	–	14	48	11	5	3	3	509	64.4	7.9	85	14
Whiting city, Monona County	2	111	–	15	29	4	2	2	–	498	71.1	7.0	82	37
Whittemore city, Kossuth County	12	102	55.9	9	8	–	–	–	–	369	75.6	8.7	48	15
Whitten city, Hardin County	9	18	–	–	4	–	–	–	–	81	76.5	1.2	12	–
Willey city, Carroll County	2	15	33.3	–	5	–	–	–	–	48	68.8	–	17	2
Williams city, Hamilton County	4	33	–	8	9	–	–	–	–	273	72.5	7.3	48	20
Williamsburg city, Iowa County	75	374	9.4	82	76	2	2	–	–	1 476	76.2	16.1	188	69
Williamson city, Lucas County	5	22	–	4	9	3	3	–	–	108	63.9	3.7	28	11
Wilton city	77	509	1.8	106	115	7	–	7	–	1 694	79.4	10.2	259	55
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	77	509	1.8	106	115	7	–	7	–	1 694	79.4	10.2	259	55
Windsor Heights city, Polk County	142	533	18.0	363	212	16	16	–	–	3 838	95.3	42.4	771	320
Winfield city, Henry County	9	195	–	32	50	6	–	2	4	710	80.1	13.1	146	55
Winterset city, Madison County	67	642	2.8	132	234	11	11	–	–	2 880	77.7	13.4	478	142
Winthrop city, Buchanan County	12	178	–	28	30	4	–	2	2	463	83.4	16.0	48	19
Wiota city, Cass County	6	23	–	5	15	–	–	–	–	125	75.2	4.8	23	9
Woden city, Hancock County	4	43	–	2	17	3	–	–	3	162	72.8	6.2	25	4
Woodbine city, Harrison County	27	289	–	46	88	2	–	–	2	1 021	68.7	10.4	133	42
Woodburn city, Clarke County	–	54	–	2	11	4	2	2	–	155	69.7	–	31	4
Woodward city, Dallas County	52	224	–	51	64	2	2	–	–	780	86.7	12.3	113	25
Woolstock city, Wright County	1	18	–	4	3	–	–	–	–	156	67.9	–	43	15
Worthington city, Dubuque County	7	108	46.3	12	31	–	–	–	–	257	71.6	3.9	46	9
Wyoming city, Jones County	16	121	–	29	17	–	–	–	–	449	77.7	5.8	73	19
Yale city, Guthrie County	4	26	–	2	7	–	–	–	–	157	80.9	8.3	27	7
Yetter city, Calhoun County	2	15	–	2	4	–	–	–	–	23	34.8	8.7	4	4
Yorktown city, Page County	–	23	21.7	6	7	2	–	2	–	64	76.6	9.4	16	7
Zearing city, Story County	6	113	1.8	34	30	–	–	–	–	425	81.4	11.3	68	24
Zwingle city	–	16	–	8	6	–	–	–	–	57	68.4	5.3	12	6
Dubuque County	–	16	–	8	6	–	–	–	–	55	67.3	5.5	12	6
Jackson County	–	–	–	–	–	–	–	–	–	2	100.0	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 104
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PHSTIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 1
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PHST7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
The State	**2 131 703**	**1 117 946**	**66.0**	**57.8**	**1 403 883**	**4.5**	**1 322 064**	**85.3**	**11.9**	**1.2**	**1 555 951**	**1 171 472**	**842 092**	**163 692**	**69.8**	**153 764**
Adair County	6 520	3 443	61.0	49.7	3 965	3.0	3 831	79.5	12.9	.5	4 451	3 434	2 550	483	76.6	466
Eureka township	141	74	61.7	56.8	87	–	87	69.0	20.7	–	112	87	70	27	100.0	23
Grand River township	200	108	57.0	46.3	114	6.1	107	86.0	38.3	–	140	105	65	9	–	–
Greenfield township	1 735	975	57.5	48.9	994	2.3	966	87.1	15.0	.7	1 128	868	651	110	88.2	143
Greenfield city (pt.)	1 683	948	57.3	48.9	962	2.4	934	88.1	15.2	.7	1 096	849	634	110	88.2	143
Grove township	169	76	65.7	52.6	111	–	111	51.4	17.1	5.4	129	82	63	15	46.7	8
Harrison township	152	73	52.0	27.4	73	–	79	65.8	8.9	–	114	88	71	16	–	–
Jackson township	314	152	61.5	40.8	193	4.1	183	62.3	4.9	–	196	153	114	17	23.5	10
Bridgewater city	156	84	46.2	34.5	72	2.8	68	75.0	13.2	–	80	60	42	4	100.0	10
Jefferson township	126	50	67.5	64.0	85	–	85	76.5	11.8	–	108	79	67	–	–	–
Lee township	150	55	72.0	60.0	108	–	108	92.6	13.9	–	134	89	78	10	–	–
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	596	328	53.5	45.1	319	2.5	311	90.4	24.4	.3	364	284	197	40	82.5	43
Stuart city (pt.)	401	236	45.9	39.4	184	2.2	180	93.9	28.3	.6	212	169	117	29	75.9	20
Orient township	474	252	66.5	56.7	315	12.1	271	85.2	13.7	–	318	251	187	55	74.5	42
Orient city	277	145	59.2	49.7	164	5.5	155	85.8	15.5	–	186	135	97	23	65.2	23
Prussia township	183	86	77.6	58.1	142	–	142	69.0	–	–	141	132	95	19	100.0	21
Richland township	162	87	85.8	73.6	139	–	139	59.0	–	–	139	111	94	20	100.0	19
Summerset township	801	442	57.7	48.9	462	4.5	439	85.4	15.0	–	500	382	255	63	88.9	70
Fontanelle city	580	329	50.3	44.7	292	6.2	272	89.0	17.6	–	317	235	160	36	88.9	43
Summit township	862	457	60.2	49.2	519	1.2	506	78.7	7.3	1.0	570	431	314	46	84.8	51
Adair city (pt.)	681	365	58.4	51.5	398	1.5	385	87.8	8.3	1.3	445	331	251	40	82.5	45
Union township	159	72	77.4	58.3	123	–	123	62.6	12.2	–	137	120	88	14	100.0	16
Walnut township	154	80	74.0	56.3	114	4.4	109	66.1	.9	–	126	96	82	22	59.1	20
Casey city (pt.)	15	7	40.0	–	6	–	6	100.0	–	–	6	–	–	–	–	–
Washington township	142	76	47.2	28.9	67	3.0	65	78.5	–	1.5	95	76	59	–	–	–
Adams County	3 820	1 984	62.5	51.6	2 388	3.1	2 284	77.8	9.3	–	2 708	2 096	1 538	290	64.5	235
Carl township	156	75	69.9	73.3	109	5.5	103	67.0	–	–	130	99	63	7	100.0	10
Colony township	164	70	57.9	28.6	95	–	95	46.3	–	–	115	85	73	21	28.6	7
Douglas township	156	78	73.1	60.3	114	5.3	106	84.9	6.6	–	115	81	55	15	100.0	24
Carbon city	43	22	60.5	63.6	26	23.1	18	100.0	27.8	–	21	11	4	6	100.0	13
Grant township	182	84	60.4	50.0	110	12.7	89	62.9	–	–	147	102	88	15	–	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	327	177	60.2	53.1	197	1.0	195	100.0	7.7	–	243	201	155	17	76.5	15
Corning city (pt.)	41	28	26.8	17.9	11	18.2	9	100.0	–	–	17	12	8	–	–	–
Lincoln township	78	31	67.9	58.1	53	–	53	45.3	45.3	–	65	42	22	7	–	–
Mercer township	149	68	53.7	25.0	80	–	80	43.8	–	–	92	84	70	3	100.0	4
Nodaway township	231	116	65.8	54.3	152	–	152	80.9	8.6	–	173	132	111	28	53.6	20
Nodaway city	113	59	65.5	47.5	74	–	74	85.1	17.6	–	79	69	54	13	69.2	11
Prescott township	403	208	67.7	57.7	273	1.8	265	77.7	8.3	–	298	251	188	32	90.6	30
Prescott city	229	121	62.4	54.5	143	3.5	135	93.3	8.9	–	172	133	91	12	75.0	11
Quincy township	1 653	903	60.4	50.3	998	4.1	939	83.9	14.0	–	1 091	855	582	113	79.6	118
Corning city (pt.)	1 444	806	57.3	48.1	828	4.2	777	84.4	13.8	–	918	711	471	90	77.8	101
Union township	169	99	65.7	54.5	111	–	111	81.1	–	–	118	69	54	22	40.9	7
Washington township	152	75	63.2	53.3	96	–	96	58.3	–	–	121	95	77	10	–	–
Allamakee County	10 445	5 439	64.8	55.8	6 765	3.9	6 447	72.7	13.3	–	7 364	5 584	3 970	795	76.5	864
Center township	188	88	71.3	56.8	134	–	134	73.1	–	–	149	117	95	5	–	–
Fairview township	106	44	81.1	81.8	86	8.1	79	91.1	–	–	86	57	38	15	100.0	13
Franklin township	333	146	67.3	70.5	224	11.2	199	81.4	12.1	–	254	207	167	24	100.0	24
French Creek township	140	75	85.7	73.3	120	6.7	112	66.1	–	–	106	81	54	20	65.0	27
Hanover township	108	52	59.3	40.4	64	6.3	53	100.0	7.5	–	88	52	22	6	–	–
Iowa township	595	295	62.5	50.5	372	5.6	344	72.7	14.5	–	394	286	187	41	65.9	35
New Albin city	446	233	56.3	47.6	251	5.6	230	74.8	17.4	–	266	193	138	28	82.1	29
Jefferson township	384	174	79.2	71.3	304	3.9	288	53.8	4.2	–	313	263	204	31	80.6	41
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	342	148	71.9	58.1	246	3.3	231	69.7	24.7	–	261	174	139	22	100.0	64
Lansing township	1 125	590	56.0	50.3	630	4.6	593	74.7	13.7	–	722	544	377	74	75.7	81
Lansing city	821	445	53.6	47.4	440	5.9	407	74.9	12.3	–	502	373	258	47	89.4	60
Linton township	201	114	80.6	71.1	162	–	162	41.4	15.4	–	154	137	97	12	100.0	18
Ludlow township	386	180	72.3	65.0	279	1.8	274	62.0	5.5	–	312	278	165	54	66.7	71
Makee township	3 360	1 888	61.0	52.7	2 049	3.9	1 965	81.3	15.1	–	2 239	1 612	1 100	286	85.0	287
Waukon city (pt.)	2 961	1 703	59.9	52.4	1 774	4.1	1 702	85.1	16.6	–	1 944	1 382	944	233	81.5	225
Paint Creek township	332	154	63.0	49.4	209	1.0	207	65.7	27.5	–	252	189	129	49	34.7	27
Waterville city	91	40	57.1	40.0	52	–	52	82.7	38.5	–	68	41	29	9	22.2	1
Post township	1 490	801	63.3	54.8	943	4.3	897	71.0	12.4	–	1 013	831	580	66	72.7	72
Postville city (pt.)	1 181	655	59.2	51.5	699	3.1	672	73.7	12.8	–	764	613	409	51	76.5	58

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 2
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Allamakee County—Con.																
Taylor township	453	225	55.6	47.6	252	4.4	231	77.9	29.9	1.3	307	200	157	17	70.6	19
Harpers Ferry city	248	130	44.4	40.0	110	10.0	99	80.8	16.2	3.0	131	91	62	17	70.6	19
Union City township	133	70	90.2	81.4	120	–	120	61.7	14.2	–	120	85	63	7	–	–
Union Prairie township	554	284	72.9	58.8	404	1.7	397	63.0	6.3	–	434	340	265	54	85.2	66
Waukon city (pt.)	142	78	69.0	59.0	98	–	98	78.6	10.2	–	105	89	83	18	100.0	28
Waterloo township	215	111	77.7	68.5	167	3.6	161	64.6	10.6	–	160	131	131	12	100.0	19
Appanoose County	10 696	5 691	56.9	47.5	6 076	6.9	5 581	86.4	9.9	.3	6 611	4 696	3 211	768	66.4	626
Bellair township	452	228	63.7	61.4	288	5.2	264	94.3	3.8	–	327	269	164	30	66.7	21
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	79	40	53.2	52.5	42	9.5	36	100.0	19.4	–	54	29	20	6	50.0	3
Caldwell township	348	181	56.0	45.3	195	6.7	180	81.7	12.8	–	215	153	113	21	81.0	22
Exline city	136	73	46.3	41.1	63	15.9	51	88.2	–	–	70	48	33	11	63.6	13
Centerville city	4 657	2 618	53.9	45.0	2 510	5.8	2 335	88.5	10.4	.2	2 661	1 848	1 327	371	68.5	295
Chariton township	100	50	78.0	70.0	78	6.4	73	76.7	5.5	–	82	63	39	5	100.0	6
Douglas township	128	64	68.0	46.9	87	33.3	58	81.0	27.6	6.9	103	73	46	16	–	–
Franklin township	174	80	62.1	55.0	108	11.1	96	50.0	–	–	109	74	59	10	–	–
Independence township	172	96	43.0	33.3	74	9.5	60	83.3	–	–	112	63	21	–	–	7
Johns township	272	142	77.9	69.0	212	3.3	205	69.3	1.5	–	223	195	154	23	91.3	34
Plano city	66	36	33.3	22.2	22	9.1	20	90.0	5.0	–	25	20	12	2	–	–
Lincoln township	192	96	52.6	46.9	101	8.9	92	92.4	7.6	–	110	68	46	6	33.3	4
Numa city (pt.)	32	19	59.4	57.9	19	31.6	13	100.0	–	–	21	14	9	2	–	–
Pleasant township	606	293	55.6	47.8	337	12.2	287	83.6	7.3	–	377	270	146	50	78.0	50
Cincinnati city	316	163	52.2	48.5	165	18.8	125	95.2	9.6	–	174	97	50	26	65.4	21
Sharon township	158	81	67.1	66.7	106	7.5	98	91.8	5.1	–	120	87	52	8	100.0	6
Taylor township	700	357	59.3	47.9	415	5.8	384	89.8	16.9	–	483	336	242	42	40.5	31
Moravia city	521	281	57.6	48.4	300	5.7	276	90.6	16.7	–	332	242	176	38	44.7	25
Udell township	277	147	54.5	42.9	151	3.3	137	78.1	17.5	–	161	112	79	33	54.5	28
Udell city	50	30	54.0	50.0	27	7.4	22	72.7	9.1	–	33	14	10	4	100.0	3
Unionville city	101	55	43.6	40.0	44	6.8	41	78.0	12.2	–	48	42	28	3	33.3	2
Union township	151	74	76.2	64.9	115	.9	114	88.6	.9	–	110	52	37	–	–	–
Vermillion township	748	361	69.8	59.8	517	3.1	506	86.4	7.3	1.0	533	430	288	63	88.9	68
Walnut township	736	385	49.5	42.9	364	14.6	309	93.9	12.9	–	410	260	166	42	33.3	20
Mystic city (pt.)	388	205	47.2	39.0	183	19.7	147	98.6	15.6	–	203	114	78	26	26.9	15
Rathbun city	68	37	51.5	40.5	35	14.3	30	93.3	16.7	–	37	32	14	7	71.4	5
Washington township	595	333	46.1	37.2	274	5.1	254	87.4	15.7	–	325	235	145	38	76.3	25
Moulton city (pt.)	433	248	47.8	39.9	207	6.8	187	88.8	21.4	–	234	176	108	28	85.7	19
Wells township	230	105	62.6	36.2	144	10.4	129	76.7	7.8	–	150	108	87	10	100.0	9
Moulton city (pt.)	64	32	37.5	18.8	24	16.7	20	70.0	–	–	35	18	9	2	100.0	2
Audubon County	5 666	2 980	61.6	52.3	3 493	2.9	3 339	76.0	8.7	.2	3 868	2 970	2 140	442	72.2	384
Audubon township	208	116	58.7	57.8	122	–	110	85.5	14.5	–	174	111	76	10	100.0	–
Cameron township	178	94	73.6	59.6	131	3.8	124	61.3	8.1	–	133	127	67	20	70.0	17
Douglas township	202	86	70.3	54.7	142	4.2	136	64.0	4.4	–	142	120	99	17	64.7	19
Exira township	1 088	602	49.8	40.5	542	2.4	518	81.3	11.6	–	632	463	317	65	66.2	63
Brayton city (pt.)	68	30	55.9	43.3	38	–	38	60.5	5.3	–	42	31	21	2	–	–
Exira city	761	448	44.2	35.5	336	1.8	321	86.9	16.2	–	391	286	196	55	67.3	56
Greeley township	128	63	79.7	81.0	102	–	102	53.9	–	–	100	85	67	11	45.5	5
Hamlin township	242	107	66.1	66.4	160	5.0	143	71.3	–	–	182	132	100	27	85.2	31
Leroy township	2 352	1 295	57.6	47.7	1 354	3.0	1 302	81.8	8.7	–	1 493	1 138	804	174	74.7	148
Audubon city	2 035	1 148	54.4	45.4	1 108	3.7	1 056	85.4	9.3	–	1 235	928	659	147	75.5	129
Lincoln township	240	128	74.2	64.8	178	7.3	163	71.2	11.7	–	178	152	116	28	92.9	31
Gray city	67	37	71.6	59.5	48	14.6	39	84.6	35.9	–	54	40	28	6	66.7	7
Melville township	118	59	87.3	83.1	103	3.9	99	82.8	11.1	–	101	59	49	5	100.0	6
Oakfield township	283	120	77.7	63.3	220	2.7	214	67.3	7.0	–	240	218	178	39	59.0	26
Brayton city (pt.)	56	30	75.0	80.0	42	–	42	90.5	–	–	44	40	29	7	71.4	6
Sharon township	486	252	67.1	59.9	326	.6	319	79.9	11.0	2.2	363	276	201	35	51.4	22
Kimballton city	238	132	59.7	61.4	142	1.4	137	89.8	9.5	–	155	128	95	14	100.0	13
Viola township	141	58	80.1	79.3	113	3.5	109	37.6	5.5	–	130	89	66	11	100.0	16
Benton County	16 839	8 708	64.6	55.7	10 868	5.5	10 139	84.1	14.7	.2	12 063	8 844	6 609	1 367	69.2	1 259
Belle Plaine city	2 198	1 227	60.3	51.5	1 325	8.7	1 177	89.9	19.7	.6	1 459	1 025	765	164	84.1	202
Benton township	488	225	63.7	51.6	311	5.8	293	90.4	12.6	–	338	233	206	66	53.0	45
Big Grove township	191	79	74.9	64.6	143	–	143	69.2	–	–	149	111	85	14	100.0	26
Bruce township	222	98	51.4	39.8	114	14.0	98	79.6	–	–	185	110	82	23	34.8	7
Canton township	529	259	73.9	68.7	391	5.4	370	84.1	5.9	–	420	288	204	50	68.0	32
Cedar township	405	189	71.1	58.2	288	2.8	280	82.5	5.4	.7	325	278	174	32	68.8	29
Mount Auburn city	102	54	56.9	40.7	58	3.4	56	85.7	12.5	3.6	60	47	32	6	66.7	4
Eden township	218	102	77.1	64.7	168	6.0	152	65.1	10.5	–	169	113	92	11	100.0	17

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 3
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Benton County—Con.																
Eldorado township	904	441	68.7	60.3	621	6.8	566	87.1	21.4	1.1	689	553	433	72	72.2	72
Newhall city	660	344	65.9	58.1	435	6.9	397	91.9	19.4	–	480	365	294	47	74.5	42
Florence township	904	452	73.8	66.6	667	3.9	630	88.3	18.3	.3	684	524	436	120	70.0	114
Norway city	428	221	73.6	67.0	315	4.4	292	90.4	26.0	.7	320	237	197	39	71.8	43
Walford city (pt.)	201	104	74.6	69.2	150	4.0	142	90.8	11.3	–	152	117	94	25	80.0	27
Fremont township	997	512	69.2	59.6	690	4.2	660	80.3	11.2	–	737	591	464	78	75.6	85
Atkins city	443	244	70.2	61.5	311	3.9	298	90.6	21.8	–	335	269	215	52	63.5	47
Harrison township	223	110	69.5	50.0	155	–	155	81.9	19.4	–	172	122	99	20	80.0	20
Homer township	164	85	68.9	55.3	113	–	113	70.8	–	–	141	83	54	20	55.0	20
Iowa township	324	162	79.9	73.5	259	4.6	230	83.0	13.5	–	272	226	159	41	90.2	44
Luzerne city (pt.)	27	15	55.6	60.0	15	–	15	100.0	–	–	24	15	10	2	100.0	2
Jackson township	446	226	63.0	54.4	281	10.3	252	72.2	5.6	–	311	212	177	30	80.0	27
Garrison city	237	123	66.7	60.2	158	13.9	136	68.4	9.6	–	163	123	93	25	76.0	15
Kane township	670	369	50.4	36.3	338	5.6	317	80.1	11.7	–	440	310	218	43	86.0	53
Keystone city	433	242	45.5	35.1	197	3.0	189	86.8	19.6	–	246	183	125	34	82.4	35
Leroy township	809	406	67.9	60.1	549	2.2	532	77.4	17.5	1.1	603	487	361	68	76.5	61
Blairstown city	531	276	69.9	64.1	371	3.2	354	82.5	16.4	1.7	401	328	243	43	86.0	45
Luzerne city (pt.)	72	34	47.2	44.1	34	–	34	73.5	5.9	–	40	28	20	4	100.0	6
Monroe township	185	102	51.9	48.0	96	–	90	80.0	16.7	–	120	83	58	8	–	–
Polk township	893	458	65.7	51.7	585	5.8	553	81.7	19.5	–	643	494	409	81	53.1	47
Urbana city	407	220	58.0	47.3	234	9.4	214	95.8	23.8	–	282	187	147	43	44.2	30
St. Clair township	360	176	87.2	73.9	314	4.5	291	78.4	19.2	–	320	238	162	24	20.8	15
Shellsburg city	564	295	68.8	60.3	388	5.9	363	93.1	21.5	–	432	339	263	52	63.5	48
Taylor township	556	257	66.9	67.3	372	5.6	345	82.6	3.8	–	407	316	219	8	100.0	20
Union township	754	394	68.0	58.9	513	2.7	492	88.0	19.1	–	551	396	274	66	66.7	55
Van Horne city	552	296	64.9	57.4	358	3.9	337	89.9	25.2	–	399	281	193	41	80.5	43
Vinton city	3 835	2 084	57.0	51.2	2 187	6.4	2 037	86.3	14.4	–	2 496	1 712	1 215	276	64.9	220
Black Hawk County	95 679	51 170	63.1	55.9	60 245	6.1	55 582	88.8	7.7	.8	67 283	48 061	32 491	6 844	65.4	6 165
Barclay township	390	187	63.6	43.3	248	–	248	76.6	10.5	–	295	216	178	24	29.2	7
Bennington township	364	176	73.9	68.2	269	3.0	255	89.4	2.0	–	290	225	168	34	67.6	40
Big Creek township	1 904	1 027	59.2	50.0	1 126	7.1	1 030	88.3	13.8	–	1 219	903	667	141	67.4	124
La Porte City city	1 652	910	57.5	48.2	949	7.9	866	88.9	16.4	–	1 024	752	547	130	67.7	115
Black Hawk township	1 889	964	70.2	64.7	1 322	3.0	1 273	87.0	6.5	–	1 477	1 139	831	136	80.9	160
Cedar Falls city (pt.)	114	43	78.1	81.4	89	7.9	79	97.5	13.9	–	109	67	48	–	–	–
Hudson city	1 517	786	70.0	64.8	1 057	2.8	1 021	88.9	5.5	–	1 177	909	679	111	81.1	123
Cedar township	1 260	624	76.7	72.0	966	4.0	920	93.2	7.6	.8	1 062	834	669	118	79.7	127
Cedar Falls township	27 758	14 961	64.6	59.3	17 897	5.1	16 678	82.5	6.4	.3	21 749	13 958	7 831	1 532	62.0	1 308
Cedar Falls city (pt.)	27 561	14 872	64.5	59.3	17 753	5.1	16 539	82.6	6.4	.3	21 605	13 843	7 730	1 510	61.5	1 285
Eagle township	394	186	72.6	59.1	286	–	279	75.3	3.9	–	292	231	180	45	66.7	36
East Waterloo township	4 512	2 331	67.7	60.7	3 046	6.4	2 757	95.8	11.2	.3	3 151	2 406	1 715	433	80.6	512
Elk Run Heights city (pt.)	777	392	68.7	60.2	534	4.5	499	96.2	7.8	–	586	460	349	81	67.9	83
Evansdale city	3 368	1 756	67.3	61.0	2 259	7.0	2 025	95.7	12.5	.4	2 300	1 740	1 227	320	83.8	378
Fox township	402	186	62.7	59.7	252	–	246	66.7	–	–	273	183	128	26	100.0	52
Lester township	971	509	68.4	57.6	663	2.4	644	84.2	9.2	–	742	544	399	99	65.7	88
Dunkerton city	526	267	66.0	53.2	346	2.3	335	85.7	11.0	–	382	271	208	68	58.8	44
Lincoln township	355	188	67.3	59.0	239	7.9	213	69.5	–	–	267	193	149	43	76.7	39
Mount Vernon township	1 291	673	54.6	48.3	705	2.3	689	96.2	3.5	–	813	559	421	79	48.1	36
Cedar Falls city (pt.)	245	127	61.6	61.4	151	5.3	143	94.4	–	–	187	117	79	29	34.5	–
Orange township	269	130	72.5	79.2	195	–	195	82.1	3.1	–	210	176	98	8	37.5	4
Poyner township	1 842	932	68.3	60.8	1 257	4.1	1 182	90.2	6.9	.8	1 370	1 076	772	140	64.3	127
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	529	278	68.1	59.4	359	3.9	332	92.2	6.6	–	392	306	240	44	81.8	52
Raymond city	447	221	64.2	57.9	287	3.1	269	88.8	1.9	–	315	251	183	33	51.5	31
Spring Creek township	261	133	59.8	48.1	156	9.0	142	92.3	2.8	–	165	110	90	16	43.8	8
Union township	507	254	74.8	66.5	379	–	379	92.9	8.2	–	414	350	293	34	41.2	19
Washington township	584	270	80.7	80.0	471	8.1	426	89.7	7.5	–	491	377	264	25	100.0	25
Janesville city (pt.)	110	54	76.4	79.6	84	8.3	77	94.8	11.7	–	84	66	50	9	100.0	9
Waterloo city	50 726	27 439	60.8	52.7	30 768	7.2	28 026	92.3	8.3	1.4	33 003	24 581	17 638	3 911	64.4	3 453
Boone County	19 607	10 404	62.5	55.2	12 238	3.5	11 638	87.9	14.7	.3	13 827	10 329	7 509	1 421	71.5	1 364
Amaqua township	188	85	75.0	72.9	141	4.3	135	85.9	11.9	–	168	112	86	8	100.0	17
Beaver city	37	17	67.6	64.7	25	–	25	72.0	12.0	–	28	18	15	1	100.0	4
Beaver township	158	82	53.8	26.8	85	10.6	76	44.7	–	–	105	84	59	7	–	–
Berkley city (pt.)	2	1	50.0	–	1	–	1	–	–	–	1	1	–	–	–	–
Cass township	632	256	26.1	33.2	165	6.7	154	83.1	15.6	–	287	206	128	10	30.0	3
Colfax township	497	238	72.8	59.7	362	–	362	82.0	6.9	–	423	330	275	60	71.7	45
Luther city (pt.)	13	4	100.0	100.0	13	–	13	100.0	15.4	–	13	13	11	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 4
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Boone County—Con.																
Des Moines township	10 300	5 652	62.9	54.5	6 471	3.8	6 122	90.4	14.3	.2	7 207	5 308	3 838	739	70.1	698
Boone city (pt.)	9 565	5 318	62.0	53.6	5 919	3.7	5 610	90.6	14.0	.2	6 616	4 851	3 516	706	70.4	653
Dodge township	455	226	69.0	57.1	314	4.8	294	63.3	12.9	4.1	364	266	192	29	93.1	42
Fraser city (pt.)	87	40	82.8	80.0	72	18.1	56	92.9	17.9	–	69	53	35	7	71.4	4
Douglas township	1 784	982	60.0	54.4	1 071	4.6	986	92.7	22.2	.4	1 163	889	669	118	69.5	122
Madrid city (pt.)	1 442	799	58.9	52.6	849	4.5	784	91.8	24.0	.5	918	694	529	101	71.3	101
Garden township	814	442	63.0	57.9	513	1.2	505	89.3	13.7	–	559	437	323	56	60.7	45
Madrid city (pt.)	443	231	64.1	61.0	284	1.4	278	95.0	18.3	–	311	237	183	33	60.6	27
Sheldahl city (pt.)	11	8	63.6	50.0	7	28.6	5	100.0	20.0	–	7	6	4	3	66.7	3
Grant township	359	191	52.9	37.2	190	10.5	168	71.4	8.9	–	204	157	118	25	56.0	23
Boxholm city	172	95	60.5	51.6	104	5.8	96	81.3	15.6	–	108	86	62	6	100.0	7
Harrison township	348	162	83.0	85.8	289	–	289	81.0	26.3	–	327	252	177	13	100.0	12
Jackson township	299	129	73.6	63.6	220	–	220	79.5	2.7	–	262	197	135	45	75.6	38
Marcy township	816	422	74.8	72.3	607	1.3	590	92.4	14.2	–	659	556	379	53	79.2	43
Ogden city (pt.)	187	94	64.2	58.5	117	–	118	94.9	11.0	–	143	116	85	6	100.0	5
Peoples township	257	116	66.9	62.1	172	5.2	149	67.1	4.7	–	173	129	84	37	81.1	43
Pilot Mound township	318	169	43.4	35.5	136	5.1	131	92.4	9.9	–	192	123	82	17	64.7	13
Fraser city (pt.)	7	5	71.4	60.0	3	–	5	100.0	–	–	5	5	5	–	–	–
Pilot Mound city	158	80	46.2	37.5	73	9.6	66	95.5	19.7	–	84	57	41	11	45.5	4
Union township	323	152	69.3	60.5	224	–	218	82.6	19.3	–	247	161	113	22	72.7	11
Berkley city (pt.)	21	12	85.7	75.0	18	–	18	100.0	61.1	–	15	15	12	6	50.0	3
Worth township	384	201	78.6	71.1	302	–	302	87.1	14.2	–	347	260	221	73	75.3	93
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	112	61	74.1	68.9	83	–	83	97.6	19.3	–	93	76	65	16	68.8	11
Yell township	1 675	899	58.7	52.2	976	3.5	937	88.2	16.6	–	1 140	862	630	109	78.9	116
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	1 337	733	58.5	51.2	774	3.7	740	87.7	16.5	–	878	666	486	85	84.7	97
Bremer County	17 735	9 242	63.4	54.1	11 215	3.6	10 695	80.8	10.0	.1	12 654	9 338	6 499	1 199	72.0	1 159
Dayton township	333	142	73.6	55.6	245	–	245	59.6	14.3	–	262	236	178	26	73.1	27
Douglas township	331	171	56.5	46.2	187	3.7	175	78.9	18.3	–	192	176	116	34	38.2	17
Franklin township	358	182	62.6	56.6	224	–	224	81.7	5.8	–	252	185	135	20	100.0	35
Frederika township	321	152	60.4	56.6	194	3.1	186	84.9	19.4	–	221	170	125	17	88.2	12
Frederika city	151	75	48.3	46.7	73	8.2	65	93.8	12.3	–	92	56	41	9	100.0	7
Fremont township	1 285	669	59.6	48.1	766	3.4	733	78.0	12.7	–	835	615	446	89	84.3	101
Tripoli city	948	531	55.4	44.8	525	4.6	494	84.0	16.0	–	602	443	320	65	86.2	70
Jackson township	977	495	66.4	57.6	649	4.2	615	86.7	8.8	.3	704	531	378	54	83.3	63
Janesville city (pt.)	530	265	64.2	53.2	340	5.9	318	89.3	10.7	.6	370	261	176	28	89.3	37
Jefferson township	1 956	1 025	68.5	61.7	1 339	3.1	1 271	89.8	8.3	–	1 478	1 147	816	156	71.2	142
Denver city	1 206	650	67.2	60.8	811	2.5	776	89.2	10.3	–	891	690	479	90	71.1	81
Lafayette township	416	200	73.1	63.0	304	3.9	273	83.2	9.9	–	349	276	162	29	62.1	30
Le Roy township	145	58	75.9	69.0	110	–	110	57.3	5.5	–	120	108	82	19	100.0	21
Maxfield township	1 018	507	64.5	52.7	657	2.4	641	71.1	12.3	–	692	556	404	71	63.4	70
Readlyn city	597	312	60.8	51.0	363	4.4	347	81.6	16.7	–	395	309	217	42	73.8	44
Polk township	769	372	62.4	53.8	480	4.2	453	80.6	15.7	–	543	438	323	48	75.0	61
Plainfield city	342	177	57.9	51.4	198	1.0	189	84.1	14.8	–	231	167	128	26	69.2	25
Sumner city	1 642	908	53.9	43.1	885	5.4	819	84.5	13.9	.4	998	740	475	127	61.4	95
Sumner No. 2 township	296	137	72.0	56.2	213	5.6	201	71.1	5.0	–	233	168	124	30	86.7	36
Warren township	532	286	61.5	42.3	327	1.5	322	82.3	12.7	–	384	276	224	28	64.3	34
Washington township	448	216	64.5	61.1	274	.7	287	94.1	17.1	–	332	269	193	51	35.3	15
Waverly city	6 908	3 722	63.2	55.5	4 361	4.2	4 140	79.6	7.3	.2	5 059	3 447	2 318	400	76.8	400
Buchanan County	15 090	7 814	61.8	51.4	9 323	6.2	8 613	80.8	10.3	.2	10 316	7 531	5 353	1 198	67.0	1 227
Buffalo township	405	184	60.7	48.4	246	5.3	224	59.4	4.5	–	276	192	141	26	69.2	32
Aurora city (pt.)	119	57	56.3	40.4	67	6.0	63	63.5	3.2	–	77	54	44	14	42.9	7
Stanley city (pt.)	90	45	67.8	53.3	61	6.6	54	57.4	–	–	65	42	30	6	100.0	13
Byron township	781	404	64.7	51.5	505	5.0	464	75.4	6.5	.4	544	406	298	53	77.4	60
Winthrop city	527	282	62.2	52.5	328	3.4	311	82.0	6.4	.6	354	282	198	36	83.3	46
Cono township	244	99	69.3	71.7	169	–	169	50.3	15.4	–	169	144	123	20	100.0	34
Fairbank township	1 258	644	62.5	48.1	786	4.1	744	64.0	9.1	.4	891	612	434	138	53.6	128
Fairbank city (pt.)	613	321	61.3	53.3	376	8.0	336	86.9	15.5	.9	423	295	208	42	61.9	48
Fremont township	201	103	65.7	51.5	132	–	132	65.9	4.5	–	172	115	94	14	100.0	20
Hazleton township	1 017	509	57.6	47.9	586	6.5	543	77.5	7.0	–	637	484	342	84	61.9	82
Hazleton city	547	278	59.0	53.2	323	9.9	286	94.4	10.8	–	347	248	170	50	68.0	39
Homer township	485	222	67.0	59.9	325	2.8	316	65.8	4.7	–	378	321	171	20	55.0	13
Rowley city	190	97	65.3	61.9	124	5.6	117	80.3	12.8	–	133	113	75	11	72.7	10
Jefferson township	533	277	68.1	56.7	363	6.6	339	71.4	12.7	–	407	286	191	35	91.4	41
Brandon city	250	132	63.2	56.1	158	8.2	145	89.7	17.9	–	174	122	89	27	88.9	34

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 5
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Buchanan County—Con.																
Liberty township	774	376	53.6	40.7	415	8.4	378	89.2	18.0	–	449	341	250	71	53.5	67
Quasqueton city	453	217	55.8	43.8	253	10.3	225	90.7	23.1	–	288	211	159	29	58.6	26
Madison township	609	317	57.1	51.4	348	2.3	334	75.4	9.6	–	424	285	179	25	84.0	27
Aurora city (pt.)	28	10	71.4	80.0	20	10.0	18	72.2	–	–	24	20	14	4	100.0	5
Lamont city	373	206	56.3	50.0	210	2.9	198	90.4	13.6	–	242	153	99	21	81.0	22
Middlefield township	244	117	77.5	61.5	189	–	189	77.8	4.2	–	213	139	110	30	80.0	42
Newton township	290	150	72.4	50.0	210	8.1	186	67.2	3.8	–	241	181	113	25	32.0	8
Perry township	2 075	1 107	66.2	56.2	1 370	8.0	1 232	87.3	12.5	.7	1 450	1 069	744	217	66.4	217
Jesup city	1 492	817	66.3	56.9	986	7.7	899	90.5	9.5	.2	1 054	775	553	147	73.5	164
Sumner township	2 419	1 358	58.8	50.7	1 422	6.1	1 307	91.1	12.0	.3	1 623	1 161	817	179	66.5	205
Independence city (pt.)	1 877	1 092	64.3	54.6	1 207	6.6	1 104	93.0	13.3	–	1 284	915	640	140	65.7	158
Washington township	3 391	1 787	59.2	48.3	2 008	8.7	1 813	91.3	11.1	–	2 162	1 594	1 190	230	70.4	213
Independence city (pt.)	2 654	1 419	59.8	49.0	1 587	7.2	1 458	90.8	9.5	–	1 697	1 230	917	164	71.3	148
Westburg township	364	160	68.4	70.0	249	2.4	243	71.6	10.3	–	280	201	156	31	80.6	38
Buena Vista County	15 291	8 008	64.6	54.1	9 876	3.0	9 479	80.4	10.4	.1	11 186	8 137	5 527	1 118	70.0	1 146
Barnes township	603	290	66.3	59.0	400	2.8	385	83.4	15.3	–	469	337	234	64	57.8	55
Linn Grove city	132	74	74.2	67.6	98	8.2	90	82.2	10.0	–	108	80	54	17	88.2	16
Rembrandt city	170	80	70.0	66.3	119	.8	114	71.9	18.4	–	127	106	81	21	52.4	13
Brooke township	111	57	61.3	35.1	68	–	68	51.5	–	–	98	59	43	–	–	–
Coon township	224	121	68.3	45.5	153	–	153	81.7	18.3	–	166	131	90	12	–	–
Elk township	213	97	67.6	42.3	144	3.5	139	42.4	–	–	165	116	67	15	73.3	19
Fairfield township	827	454	61.1	46.9	505	1.0	498	74.1	5.6	–	581	396	295	55	45.5	38
Albert City city	586	329	56.7	43.8	332	1.5	325	76.6	8.6	–	383	264	190	40	62.5	38
Grant township	251	98	72.9	59.2	183	2.7	171	57.3	2.9	–	199	151	113	5	100.0	12
Hayes township	861	439	72.0	60.4	617	4.9	587	94.4	6.0	–	704	518	350	93	55.9	75
Lakeside city	376	190	74.7	64.2	278	4.0	267	96.6	7.5	–	292	224	158	49	73.5	49
Lee township	255	126	60.0	51.6	153	4.6	146	74.7	.7	–	145	101	88	2	100.0	1
Lincoln township	195	93	73.3	51.6	143	–	143	63.6	–	–	163	92	76	–	–	–
Maple Valley township	204	99	69.6	64.6	142	4.9	135	81.5	10.4	–	164	143	104	21	33.3	8
Newell township	1 134	638	51.9	39.3	588	3.1	563	73.7	14.2	–	687	470	343	65	56.9	55
Newell city	886	507	47.3	37.5	419	4.3	394	81.5	19.0	–	489	334	250	47	74.5	54
Nokomis township	1 615	842	66.4	56.9	1 068	3.4	1 030	85.1	13.4	.6	1 205	904	617	135	65.9	126
Alta city	1 347	714	66.0	56.7	885	4.1	847	88.7	15.6	.7	988	726	491	109	67.0	110
Poland township	405	197	58.3	44.2	236	3.8	222	79.3	18.5	–	257	191	124	40	55.0	32
Marathon city	239	124	54.4	46.0	130	6.9	121	78.5	18.2	–	147	102	65	18	44.4	13
Providence township	227	110	75.8	55.5	172	–	172	70.3	9.3	–	173	148	87	35	45.7	23
Scott township	154	74	61.7	58.1	95	7.4	88	78.4	–	–	98	75	55	11	36.4	10
Sioux Rapids city	620	357	48.5	37.5	301	5.3	281	79.4	8.5	–	343	237	139	23	91.3	32
Storm Lake city	6 939	3 688	66.5	58.3	4 616	2.8	4 422	82.1	11.2	.2	5 196	3 784	2 530	505	85.0	595
Washington township	453	228	64.5	54.8	292	5.5	276	85.1	7.6	.4	373	284	172	37	70.3	65
Truesdale city	94	49	74.5	63.3	70	8.6	64	90.6	20.3	1.6	79	58	41	10	80.0	10
Butler County	12 065	6 311	60.1	49.3	7 246	4.7	6 819	78.0	11.6	.2	8 231	6 004	4 189	868	68.3	794
Albion township	1 624	874	57.5	47.8	934	5.4	876	82.0	12.8	–	1 069	777	571	84	84.5	86
Parkersburg city (pt.)	1 249	681	55.4	47.4	692	4.9	650	83.7	15.7	–	811	579	424	82	84.1	84
Beaver township	1 012	496	63.2	48.4	637	8.6	583	86.3	13.2	.5	710	540	397	62	48.4	49
New Hartford city	528	261	57.0	41.8	298	8.7	273	87.9	15.8	1.1	355	248	165	32	28.1	13
Bennezette township	202	122	58.4	46.7	118	4.2	113	37.2	1.8	–	145	97	55	17	11.8	9
Aredale city	54	27	38.9	25.9	21	23.8	16	100.0	12.5	–	38	14	7	4	–	2
Butler township	1 213	619	61.7	52.8	749	5.1	707	79.8	13.6	.4	847	610	418	91	68.1	87
Clarksville city (pt.)	834	448	57.2	50.7	477	6.9	440	81.8	17.5	.7	526	366	241	74	74.3	76
Coldwater township	1 180	642	54.9	45.0	648	3.9	612	77.1	10.6	–	743	519	350	84	79.8	104
Greene city	929	513	50.9	42.3	473	3.8	444	86.0	13.5	–	552	385	262	54	74.1	61
Dayton township	214	93	60.3	30.1	129	1.6	127	55.1	11.0	–	138	117	108	16	50.0	11
Fremont township	268	138	64.2	44.9	172	4.7	159	57.2	5.0	–	217	162	102	10	–	–
Jackson township	559	295	56.0	41.7	313	5.4	289	73.0	18.0	–	371	274	212	46	73.9	42
Allison city (pt.)	35	19	51.4	42.1	18	–	18	88.9	33.3	–	25	18	14	1	–	–
Clarksville city (pt.)	254	143	40.9	30.1	104	9.6	94	92.6	10.6	–	126	86	52	11	72.7	10
Jefferson township	278	141	70.1	66.0	195	–	188	68.1	12.8	–	221	176	126	30	100.0	25
Madison township	321	148	65.7	60.8	211	–	194	79.4	4.1	–	250	196	146	21	52.4	20
Monroe township	1 332	714	54.7	46.5	728	3.6	694	81.4	12.0	.7	879	551	388	85	71.8	79
Aplington city	820	463	48.7	40.4	399	4.5	379	85.5	13.7	1.3	481	297	208	50	74.0	46
Parkersburg city (pt.)	161	88	55.9	45.5	90	6.7	84	89.3	15.5	–	108	70	43	15	60.0	15
Pittsford township	822	435	57.4	48.7	472	7.8	431	78.2	13.5	.7	501	363	201	57	71.9	68
Bristow city (pt.)	21	8	90.5	100.0	19	–	19	89.5	–	–	21	19	16	5	100.0	6
Dumont city	567	317	50.4	42.6	286	10.8	253	82.6	13.8	1.2	308	212	129	26	61.5	21
Ripley township	196	101	68.4	61.4	134	5.2	127	85.0	12.6	–	161	116	72	27	40.7	12

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 6
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Butler County—Con.																
Shell Rock township	1 387	725	64.9	50.9	900	3.9	853	90.7	10.4	–	967	756	517	128	66.4	110
Shell Rock city	1 033	565	62.2	50.1	643	4.7	607	94.1	12.9	–	685	527	340	86	72.1	75
Washington township	257	130	72.4	62.3	186	–	186	39.2	8.6	–	207	158	126	20	100.0	22
West Point township	1 200	638	60.0	51.4	720	5.4	680	74.4	10.6	–	805	592	400	90	66.7	70
Allison city (pt.)	791	445	54.9	47.6	434	6.5	406	79.1	10.6	–	483	366	261	53	77.4	46
Bristow city (pt.)	119	66	46.2	43.9	55	5.5	51	88.2	41.2	–	68	47	35	7	–	–
Calhoun County	8 949	4 793	55.2	46.4	4 931	3.4	4 725	79.9	9.4	.1	6 023	4 299	2 970	595	70.4	547
Butler township	851	465	48.1	35.9	405	3.2	396	73.7	13.1	–	521	371	258	66	43.9	35
Jolley city	57	28	57.9	42.9	33	9.1	30	80.0	–	–	38	19	10	7	42.9	2
Pomeroy city (pt.)	574	338	42.7	34.6	241	4.1	235	83.0	10.2	–	314	216	152	36	63.9	31
Calhoun township	128	68	38.3	22.1	49	14.3	42	64.3	–	–	76	52	25	16	43.8	8
Cedar township	316	161	61.7	57.8	195	3.1	188	85.1	22.9	–	232	163	124	36	77.8	37
Rinard city	52	29	67.3	65.5	35	5.7	32	100.0	21.9	–	40	26	20	5	60.0	2
Somers city	104	54	55.8	44.4	58	6.9	54	88.9	25.9	–	72	46	32	11	45.5	7
Center township	854	409	42.7	39.9	365	2.5	353	85.8	4.8	.8	496	292	186	34	79.4	46
Rockwell City city (pt.)	539	327	43.2	33.3	233	3.9	221	88.2	7.7	1.4	274	179	118	24	70.8	30
Elm Grove township	161	72	72.7	81.9	117	–	117	61.5	–	–	137	91	61	20	100.0	22
Yetter city	30	16	60.0	87.5	18	–	18	100.0	–	–	17	12	10	3	100.0	5
Garfield township	178	91	56.7	49.5	101	–	101	81.2	18.8	–	133	98	87	10	–	–
Lytton city (pt.)	32	20	59.4	45.0	19	–	19	36.8	10.5	–	26	13	8	–	–	–
Greenfield township	255	123	71.4	67.5	182	–	182	69.8	6.6	–	208	152	110	10	100.0	15
Knierim city	70	34	61.4	55.9	43	–	43	81.4	4.7	–	52	32	16	–	–	–
Jackson township	203	95	71.4	61.1	145	–	145	87.6	9.7	–	171	135	116	22	100.0	34
Lake City city	1 490	869	50.7	43.5	755	3.8	721	89.5	7.4	–	864	668	459	83	78.3	74
Lake Creek township	118	66	89.8	89.4	106	–	106	75.5	–	–	118	79	55	9	100.0	7
Lincoln township	1 686	919	54.7	43.4	923	5.1	869	84.5	11.4	–	1 091	818	521	114	71.9	120
Manson city	1 431	810	50.4	40.2	721	5.7	673	88.4	12.0	–	873	628	414	90	72.2	95
Logan township	158	73	50.0	27.4	71	–	79	49.4	5.1	–	114	80	66	–	–	–
Reading township	488	269	52.0	43.1	254	4.7	239	77.8	10.5	–	327	243	203	29	55.2	19
Farnhamville city (pt.)	328	180	41.8	36.1	137	8.8	122	92.6	20.5	–	191	116	87	13	69.2	11
Sherman township	276	146	55.4	37.7	153	–	139	76.3	15.1	–	201	131	100	14	28.6	3
Pomeroy city (pt.)	18	11	44.4	45.5	8	–	8	100.0	–	–	8	3	3	–	–	–
Twin Lakes township	1 191	635	64.1	55.0	763	3.5	723	79.5	6.6	–	887	636	433	84	70.2	79
Rockwell City city (pt.)	1 022	552	61.0	52.4	623	4.3	583	84.6	7.0	–	741	545	371	81	69.1	76
Union township	463	251	55.7	46.6	258	5.0	240	72.9	10.8	–	347	216	117	39	82.1	41
Lohrville city	366	203	55.2	47.3	202	6.4	184	78.8	11.4	–	255	153	94	31	77.4	34
Williams township	133	81	66.9	60.5	89	4.5	85	52.9	11.8	–	100	74	49	9	100.0	7
Carroll County	15 641	8 251	65.2	56.4	10 191	3.7	9 721	82.1	8.4	.3	11 310	8 745	6 216	1 475	76.7	1 616
Arcadia township	594	291	67.0	59.1	398	3.3	383	77.5	8.1	.5	463	378	295	39	87.2	56
Arcadia city	357	181	66.4	62.4	237	3.0	228	87.3	10.1	.9	269	224	168	39	87.2	56
Carroll city	7 127	3 927	66.8	59.6	4 754	3.3	4 548	88.8	9.9	.4	5 190	4 021	2 761	682	82.6	794
Eden township	514	259	62.3	47.5	320	4.4	303	63.0	6.3	–	362	271	217	53	73.6	52
Templeton city	266	154	59.0	48.7	157	8.9	140	80.0	5.0	–	169	129	98	23	100.0	30
Ewoldt township	211	102	77.7	68.6	164	4.9	156	62.2	1.9	3.2	162	152	134	58	84.5	73
Glidden township	1 029	554	63.6	54.9	654	3.7	619	90.1	9.9	–	779	560	412	86	70.9	103
Glidden city	792	428	64.9	56.5	514	3.3	492	90.7	12.0	–	571	415	298	66	86.4	94
Ralston city (pt.)	72	35	68.1	65.7	49	14.3	42	97.6	4.8	–	55	37	29	7	57.1	9
Grant township	288	153	63.2	52.3	182	–	182	71.4	6.0	–	196	173	132	24	8.3	2
Lidderdale city (pt.)	22	13	45.5	38.5	10	–	10	70.0	–	–	12	12	10	2	100.0	2
Jasper township	305	149	60.3	49.7	184	10.9	162	68.5	4.3	–	227	174	112	25	64.0	23
Lanesboro city	133	69	52.6	42.0	70	–	68	86.8	7.4	–	88	61	40	11	72.7	11
Kniest township	356	164	69.4	60.4	247	2.8	240	75.4	3.8	–	262	187	163	32	75.0	31
Breda city (pt.)	17	9	58.8	55.6	10	–	10	80.0	–	–	17	5	5	–	–	–
Manning city	1 158	635	56.0	49.1	648	6.0	600	85.3	9.5	.3	715	544	365	86	80.2	91
Maple River township	344	156	73.0	60.3	251	6.8	220	74.1	4.5	–	252	242	140	29	58.6	22
Newton township	383	204	60.8	48.0	233	3.4	225	61.3	10.2	–	268	195	152	49	57.1	42
Dedham city	199	108	53.8	40.7	107	7.5	99	79.8	18.2	–	128	88	59	16	81.3	21
Pleasant Valley township	274	128	78.1	78.1	214	3.7	203	73.9	3.9	–	232	177	135	40	90.0	49
Willey city	58	26	77.6	73.1	45	4.4	43	90.7	18.6	–	49	37	26	11	100.0	15
Richland township	265	131	67.2	44.3	178	–	178	88.2	7.9	–	229	150	111	31	77.4	31
Roselle township	506	212	66.4	56.6	336	3.0	326	64.7	3.4	–	341	273	203	51	86.3	64
Halbur city	148	73	66.9	57.5	99	4.0	95	73.7	6.3	–	104	95	68	16	56.3	14
Sheridan township	310	149	68.7	54.4	213	–	213	82.6	20.2	–	237	202	150	37	56.8	31
Lidderdale city (pt.)	129	62	65.1	51.6	84	–	84	90.5	14.3	–	91	75	62	13	69.2	14
Union township	1 210	651	60.1	51.3	727	5.2	684	84.2	3.9	–	854	601	421	75	81.3	74
Coon Rapids city	991	547	59.0	49.9	585	6.2	545	85.9	4.2	–	659	461	316	57	75.4	53

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 7
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Carroll County—Con.																
Washington township	219	93	74.4	53.8	163	3.7	157	43.3	–	–	163	136	103	22	31.8	13
Wheatland township	548	293	59.3	48.5	325	.9	322	69.6	10.6	–	378	309	210	56	64.3	65
Breda city (pt.)	349	192	50.4	43.2	176	1.7	173	79.2	14.5	–	197	163	100	18	100.0	35
Cass County	11 671	6 254	62.4	52.3	7 274	5.9	6 784	82.0	9.1	–	8 076	6 106	4 296	895	71.6	816
Bear Grove township	266	131	83.8	76.3	223	3.6	206	78.2	9.2	–	222	203	181	42	100.0	47
Benton township	121	61	73.6	65.6	89	–	89	55.1	–	–	105	76	48	5	100.0	12
Brighton township	258	134	75.6	64.2	195	10.8	174	51.1	4.0	–	193	137	79	18	72.2	17
Marne city	103	52	73.8	63.5	76	18.4	62	71.0	1.6	–	82	57	30	9	77.8	9
Cass township	517	268	65.2	55.6	337	6.5	315	84.1	21.3	–	366	307	207	47	87.2	45
Lewis city	351	191	62.7	53.4	220	9.1	200	92.0	25.0	–	249	199	129	29	89.7	27
Edna township	145	62	44.8	24.2	65	–	65	47.7	–	–	82	67	50	13	–	–
Franklin township	350	179	70.0	54.7	245	6.9	226	73.9	7.1	–	250	192	139	32	62.5	19
Wiota city	144	75	63.9	53.3	92	16.3	75	92.0	9.3	–	99	67	50	4	100.0	7
Grant township	1 033	541	60.3	50.8	621	6.4	574	78.0	12.7	.3	667	512	378	81	82.7	78
Anita city	842	462	56.4	48.3	473	5.7	439	88.8	16.2	.5	525	394	282	47	83.0	57
Grove township	6 033	3 359	62.4	53.3	3 757	6.4	3 494	91.4	8.4	–	4 154	3 110	2 170	439	77.4	435
Atlantic city (pt.)	5 764	3 228	62.5	53.6	3 593	6.4	3 340	92.0	8.5	–	3 943	2 965	2 071	423	80.4	435
Lincoln township	136	53	69.1	50.9	94	–	94	54.3	–	–	103	81	62	15	53.3	6
Massena township	440	223	61.6	48.0	271	1.5	267	63.7	6.0	–	301	242	178	43	67.4	42
Massena city	293	158	51.2	41.8	150	2.7	146	75.3	11.0	–	177	140	101	24	66.7	23
Noble township	271	147	57.9	39.5	157	8.9	143	56.6	7.7	–	192	141	97	27	22.2	25
Pleasant township	1 050	572	53.8	44.4	565	4.4	532	79.9	12.2	–	670	478	325	75	49.3	42
Griswold city	847	471	55.5	46.7	470	4.3	442	81.9	14.3	–	549	385	257	54	68.5	42
Pymosa township	227	114	71.4	65.8	162	7.4	140	67.9	16.4	–	190	140	91	13	53.8	19
Union township	368	176	56.5	43.8	208	6.3	193	71.5	8.8	–	241	173	112	17	47.1	12
Cumberland city	225	119	55.1	41.2	124	10.5	109	87.2	11.0	–	149	94	55	10	30.0	5
Victoria township	161	82	71.4	64.6	115	–	115	60.0	5.2	–	123	89	59	3	100.0	4
Washington township	295	152	57.6	43.4	170	7.6	157	84.1	3.2	–	217	158	120	25	60.0	13
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	13 185	6 797	66.5	58.2	8 760	2.9	8 437	83.2	15.6	.2	9 930	7 677	5 806	979	69.1	917
Cass township	238	124	59.7	44.4	142	7.0	132	76.5	18.2	–	157	106	86	19	31.6	10
Center township	2 944	1 557	63.3	54.6	1 864	2.7	1 783	84.3	21.6	–	2 100	1 625	1 162	204	64.7	195
Tipton city	2 323	1 255	63.2	55.5	1 468	3.0	1 399	84.8	24.3	–	1 653	1 254	900	149	69.1	143
Dayton township	995	535	54.7	45.6	544	3.1	523	78.4	12.8	1.5	650	477	357	60	65.0	58
Clarence city	767	412	50.3	44.7	386	3.4	369	81.0	17.6	.5	463	333	248	46	73.9	51
Fairfield township	199	89	90.5	82.0	180	2.8	175	52.6	15.4	–	171	152	114	33	87.9	39
Farmington township	1 552	832	67.2	60.8	1 043	2.8	1 005	82.0	7.6	–	1 155	903	701	128	78.9	126
Durant city (pt.)	1 164	626	67.5	61.2	786	2.9	754	86.9	10.1	–	857	667	530	92	83.7	108
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	819	388	64.2	57.5	526	1.1	518	80.9	18.9	–	634	469	354	46	71.7	34
Mechanicsville city (pt.)	3	1	100.0	100.0	3	–	3	100.0	33.3	–	3	3	1	1	100.0	2
Stanwood city	501	254	66.5	60.2	333	1.8	325	84.6	18.5	–	363	273	201	38	84.2	32
Gower township	393	192	70.7	60.4	278	–	269	86.6	14.1	–	354	267	218	31	100.0	36
Inland township	695	353	69.9	60.9	486	2.3	470	77.4	9.4	–	529	419	302	34	55.9	29
Bennett city	317	163	61.8	50.3	196	2.6	186	82.3	10.2	–	219	160	98	21	61.9	22
Iowa township	274	129	75.2	68.2	206	3.9	198	88.4	11.6	–	216	177	155	29	100.0	39
Linn township	154	75	74.7	48.0	115	–	115	42.6	13.9	–	129	115	82	–	–	–
Massillon township	264	128	68.2	62.5	180	7.8	154	76.6	–	–	227	168	113	23	47.8	26
Pioneer township	1 047	570	68.7	60.7	719	3.5	694	86.6	14.3	.4	799	627	454	106	67.0	87
Mechanicsville city (pt.)	754	421	65.4	59.4	493	3.9	474	88.4	19.6	.6	540	425	326	54	75.9	57
Red Oak township	155	66	92.3	81.8	143	2.8	139	87.8	18.7	–	143	126	104	15	66.7	22
Rochester township	376	175	75.3	69.1	283	6.0	266	94.0	18.8	–	334	231	204	18	50.0	9
Springdale township	1 937	1 001	72.8	65.9	1 404	2.8	1 369	88.9	14.3	–	1 543	1 247	945	184	73.9	181
West Branch city	1 402	744	72.9	67.6	1 022	2.5	994	89.8	17.1	–	1 097	898	715	136	83.8	141
Springfield township	859	446	55.2	50.7	472	3.0	452	82.1	20.6	.4	573	392	295	29	69.0	26
Lowden city	593	328	52.8	46.0	311	3.9	293	84.3	17.4	.7	369	248	190	22	81.8	24
Sugar Creek township	284	137	61.6	48.2	175	–	175	96.0	28.0	–	216	176	160	20	–	–
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	36 315	19 600	65.9	58.8	23 917	4.5	22 541	88.3	9.1	.8	26 340	20 402	14 415	2 799	74.0	2 656
Bath township	268	121	88.1	91.7	236	–	236	71.2	5.1	–	226	190	112	31	100.0	60
Clear Lake township	1 350	695	63.6	53.7	858	6.1	794	87.4	12.1	.3	966	758	520	51	70.6	54
Ventura city	483	260	64.0	56.2	309	7.4	284	87.3	16.5	.7	350	263	166	25	60.0	23
Clear Lake city	6 418	3 481	70.7	63.9	4 540	4.5	4 241	86.9	8.7	.1	4 919	3 887	2 748	422	78.0	467
Dougherty township	241	128	71.0	61.7	171	–	169	77.5	5.9	–	197	154	88	11	72.7	9
Dougherty city	90	55	63.3	56.4	57	–	55	74.5	7.3	–	61	47	27	9	66.7	7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 8
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Cerro Gordo County—Con.																
Falls township	829	414	63.3	56.5	525	3.6	501	90.4	11.0	–	598	478	359	54	66.7	38
Plymouth city	318	161	61.3	52.2	195	4.1	184	90.2	8.7	–	224	181	138	24	45.8	11
Rock Falls city	100	48	70.0	64.6	70	–	68	86.8	19.1	–	83	59	44	7	100.0	7
Geneseo township	983	511	58.3	46.4	573	7.2	530	84.7	8.7	–	634	486	334	75	56.0	52
Rockwell city	755	412	56.4	47.1	426	4.9	403	84.1	11.4	–	456	363	261	68	61.8	52
Grant township	232	127	57.3	51.2	133	12.0	117	94.0	9.4	–	172	106	97	32	40.6	11
Grimes township	691	367	56.4	44.7	388	5.2	368	75.5	9.2	–	471	348	255	63	39.7	27
Meservey city	236	127	53.0	45.7	123	2.4	120	87.5	16.7	–	143	103	86	9	33.3	4
Thornton city (pt.)	306	168	57.5	50.6	176	5.7	166	71.7	5.4	–	213	150	96	22	59.1	10
Lake township	273	143	58.2	58.0	159	11.3	141	78.7	7.8	–	234	143	91	–	–	–
Lime Creek township	446	192	72.6	63.0	324	11.4	267	86.5	3.0	–	353	275	197	22	72.7	17
Lincoln township	233	117	64.4	67.5	150	–	150	67.3	10.0	–	182	157	134	27	100.0	44
Mason township	440	223	68.2	67.3	300	5.3	268	96.6	4.9	–	317	198	144	25	76.0	17
Mason City city	22 602	12 444	64.9	58.3	14 632	4.0	13 891	90.5	9.5	1.3	16 083	12 473	8 841	1 813	76.2	1 733
Mount Vernon township	282	116	80.1	67.2	226	2.2	221	90.0	–	–	232	175	104	39	59.0	29
Owen township	255	120	71.8	56.7	183	3.3	177	75.7	–	–	193	132	78	29	37.9	11
Pleasant Valley township	368	189	64.1	47.1	236	6.8	219	63.9	5.9	–	246	183	143	49	69.4	40
Swaledale city	143	79	60.1	51.9	86	12.8	74	81.1	12.2	–	102	60	49	9	100.0	13
Thornton city (pt.)	30	16	63.3	37.5	19	26.3	14	85.7	28.6	–	21	17	11	8	25.0	2
Portland township	234	127	65.0	57.5	152	11.2	135	85.2	9.6	–	176	147	110	29	82.8	34
Union township	170	85	77.1	54.1	131	11.5	116	69.8	17.2	–	141	112	60	27	63.0	13
Cherokee County	10 707	5 583	61.9	52.9	6 625	3.8	6 322	83.5	10.9	.1	7 389	5 665	3 912	740	73.0	806
Afton township	215	108	81.9	79.6	176	3.4	170	85.3	4.1	–	186	145	101	19	100.0	19
Amherst township	323	153	58.8	43.1	190	–	190	72.1	1.6	–	214	152	110	39	38.5	22
Marcus city (pt.)	87	50	41.4	30.0	36	–	36	94.4	8.3	–	46	28	21	3	100.0	7
Cedar township	335	185	65.4	51.4	219	3.2	212	69.3	8.0	–	231	202	125	28	53.6	31
Larrabee city	129	73	61.2	52.1	79	3.8	76	90.8	7.9	–	85	67	44	7	71.4	5
Cherokee township	5 227	2 781	60.2	52.5	3 145	5.0	2 953	93.3	11.7	–	3 463	2 723	1 833	307	77.5	363
Cherokee city (pt.)	4 719	2 543	58.1	50.5	2 741	5.4	2 559	93.3	12.2	–	3 024	2 376	1 584	279	77.1	301
Diamond township	149	70	81.9	61.4	122	–	122	50.8	9.0	–	128	94	76	15	66.7	10
Grand Meadow township	215	86	61.4	62.8	132	–	132	65.2	15.2	–	153	118	89	11	100.0	18
Liberty township	172	77	72.1	54.5	124	4.8	118	77.1	25.4	–	118	111	91	6	100.0	13
Marcus township	950	502	63.2	52.6	598	2.7	580	84.7	10.2	–	709	524	364	84	73.8	98
Marcus city (pt.)	797	425	62.7	55.1	498	3.2	480	87.1	11.0	–	568	436	296	60	93.3	92
Pilot township	229	106	52.8	48.1	121	–	116	68.1	5.2	–	149	97	57	30	100.0	45
Cherokee city (pt.)	21	14	100.0	100.0	21	–	21	100.0	–	–	21	6	6	8	100.0	8
Pitcher township	984	543	56.2	48.3	551	5.4	516	79.7	14.1	–	641	458	339	49	83.7	52
Aurelia city	825	463	54.3	48.2	448	5.4	417	86.1	13.9	–	513	380	274	45	82.2	43
Rock township	165	81	60.0	34.6	99	–	99	54.5	5.1	–	123	93	76	15	33.3	15
Sheridan township	617	335	61.3	54.9	378	1.9	368	74.7	17.4	–	433	324	220	47	78.7	56
Cleghorn city	202	106	71.3	61.3	144	3.5	138	79.7	4.3	–	148	120	78	22	81.8	28
Meriden city	137	74	58.4	48.6	80	2.5	76	86.8	26.3	–	93	66	55	13	69.2	12
Silver township	171	72	78.9	77.8	135	3.0	131	76.3	3.1	3.8	160	117	86	20	45.0	14
Spring township	116	53	82.8	73.6	96	–	96	68.8	–	–	97	85	56	14	35.7	5
Tilden township	179	87	87.2	79.3	156	–	156	62.2	7.7	–	161	122	72	13	100.0	12
Willow township	660	344	58.0	45.3	383	4.7	363	78.5	9.6	–	423	300	217	43	55.8	33
Quimby city	261	138	58.2	47.8	152	7.9	138	82.6	4.3	–	175	127	83	25	64.0	17
Washta city	213	113	54.0	46.0	115	5.2	109	88.1	20.2	–	128	94	70	11	45.5	8
Chickasaw County	9 963	5 093	64.6	55.4	6 435	5.2	5 958	78.8	10.2	.4	7 013	5 502	4 087	731	80.4	846
Bradford township	1 562	826	63.1	54.8	985	7.1	910	84.5	8.8	–	1 050	818	576	118	80.5	130
Nashua city	1 167	641	57.2	48.5	667	9.4	599	87.0	10.9	–	719	533	339	74	79.7	81
Chickasaw township	656	330	64.6	55.8	424	7.1	370	86.5	11.1	1.4	449	349	279	54	74.1	63
Bassett city	61	29	41.0	34.5	25	24.0	19	73.7	5.3	10.5	28	13	10	–	–	–
Ionia city	217	111	58.5	45.9	127	2.4	113	81.4	9.7	2.7	142	105	81	14	57.1	16
Dayton township	1 439	747	68.2	56.5	981	4.4	931	80.3	12.4	.6	1 079	808	560	80	82.5	83
New Hampton city (pt.)	1 016	555	64.8	53.2	658	2.4	642	80.2	13.7	–	738	552	383	68	79.4	70
Deerfield township	311	148	73.3	60.8	228	3.9	219	63.9	14.2	2.3	232	201	168	25	100.0	22
Dresden township	599	289	67.6	63.0	405	2.7	394	67.5	15.0	–	451	369	288	63	81.0	71
Fredericksburg city (pt.)	326	167	70.2	67.7	229	3.5	221	57.0	12.2	–	245	197	144	30	90.0	42
Fredericksburg township	734	360	62.9	51.4	462	1.9	450	68.2	6.7	–	497	400	291	58	81.0	68
Fredericksburg city (pt.)	426	212	55.2	49.1	235	3.0	225	72.4	13.3	–	246	188	138	28	82.1	42
Jacksonville township	377	160	56.0	35.0	211	3.3	204	80.4	14.2	–	268	179	121	39	64.1	53
New Hampton township	2 314	1 279	59.2	52.3	1 366	7.6	1 223	88.5	8.5	–	1 475	1 155	851	169	77.5	181
New Hampton city (pt.)	1 824	1 035	58.2	50.7	1 058	7.2	961	91.2	10.2	–	1 139	868	623	130	76.9	147
Richland township	244	113	63.9	59.3	156	4.5	129	74.4	–	–	184	145	113	18	100.0	33
Stapleton township	644	335	66.0	59.7	425	3.3	398	79.1	8.5	–	472	364	282	38	76.3	42

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 9
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Chickasaw County—Con.																
Stapleton township—Con.																
Lawler city	381	197	58.0	51.8	221	3.6	210	83.3	11.4	–	245	185	134	17	76.5	16
Utica township	390	172	74.6	61.6	291	–	291	48.1	11.0	2.1	318	291	234	21	66.7	24
Washington township	693	334	72.3	61.4	501	6.2	439	79.0	11.8	.7	538	423	324	48	97.9	76
Alta Vista city	197	97	56.3	46.4	111	3.6	103	77.7	9.7	2.9	123	98	71	8	87.5	13
North Washington city	79	43	78.5	74.4	62	–	57	89.5	28.1	–	66	63	46	10	100.0	11
Clarke County	6 349	3 365	64.9	56.8	4 116	6.7	3 718	86.4	13.0	.5	4 540	3 431	2 579	479	74.5	491
Doyle township	167	77	56.3	55.8	94	–	94	56.4	22.3	–	105	86	74	22	77.3	33
Franklin township	157	88	68.2	62.5	107	9.3	97	79.4	38.1	–	140	109	67	11	45.5	4
Fremont township	332	161	72.9	67.1	242	7.4	218	87.2	10.1	–	268	218	173	20	100.0	30
Green Bay township	138	76	71.0	68.4	98	4.1	81	95.1	16.0	–	98	89	67	14	71.4	9
Jackson township	357	184	63.3	47.8	226	4.9	208	80.3	10.1	–	268	215	152	31	61.3	22
Woodburn city	183	90	58.5	48.9	107	10.3	94	85.1	22.3	–	125	89	71	16	37.5	9
Knox township	100	46	88.0	73.9	88	15.9	74	55.4	8.1	–	83	62	50	7	–	–
Liberty township	303	149	79.2	68.5	240	2.1	235	80.9	6.8	–	261	212	167	12	100.0	15
Madison township	160	76	80.6	75.0	129	5.4	122	75.4	4.9	–	139	116	74	7	100.0	6
Osceola city	3 252	1 810	61.4	54.5	1 997	7.1	1 786	91.4	11.9	1.0	2 151	1 605	1 210	224	75.4	271
Osceola township	329	179	52.9	39.7	174	12.1	141	91.5	6.4	–	220	135	101	34	64.7	18
Troy township	685	353	66.7	57.5	455	7.3	421	90.0	18.3	.7	500	359	291	62	66.1	50
Murray city	512	281	60.0	50.9	305	5.6	287	93.0	23.3	1.0	347	235	181	50	76.0	48
Ward township	194	89	80.9	76.4	157	8.3	132	80.3	20.5	–	174	122	87	23	100.0	22
Washington township	175	77	62.3	57.1	109	–	109	74.3	15.6	–	133	103	66	12	100.0	11
Clay County	13 153	7 005	66.2	57.2	8 687	2.1	8 382	84.7	9.1	.6	9 713	7 362	5 258	1 172	71.7	1 019
Clay township	521	272	63.5	51.1	331	1.5	324	71.0	8.3	–	371	277	192	63	84.1	68
Royal city	343	180	57.4	45.0	197	2.5	190	76.8	8.9	–	228	163	112	39	74.4	29
Douglas township	155	56	73.5	71.4	114	6.1	107	91.6	5.6	–	138	98	79	22	100.0	28
Freeman township	369	205	57.7	50.2	213	3.3	204	85.3	13.2	–	240	175	126	42	50.0	19
Dickens city	168	91	65.5	58.2	110	6.4	101	90.1	11.9	–	118	80	60	14	42.9	6
Garfield township	269	135	53.9	34.8	145	8.3	131	74.8	6.9	–	176	120	89	14	35.7	4
Webb city	128	70	43.8	31.4	56	7.1	50	92.0	8.0	–	72	52	31	3	–	–
Gillett Grove township	332	158	69.6	50.6	231	2.6	225	75.1	15.1	–	261	202	134	17	88.2	24
Gillett Grove city (pt.)	63	28	68.3	60.7	43	4.7	41	92.7	4.9	–	51	28	23	3	100.0	3
Greenville city	61	35	55.7	40.0	34	5.9	32	87.5	25.0	–	39	32	17	3	100.0	5
Herdland township	166	71	56.6	50.7	94	–	92	63.0	–	–	119	100	70	24	58.3	24
Lake township	154	62	75.3	64.5	116	–	116	53.4	5.2	–	129	78	54	–	–	–
Lincoln township	317	155	53.6	45.8	170	2.4	166	69.9	14.5	–	214	139	80	10	80.0	9
Rossie city	60	35	50.0	34.3	30	–	30	73.3	16.7	–	44	26	20	2	–	–
Logan township	145	66	58.6	62.1	85	5.9	80	82.5	23.8	–	113	71	52	13	100.0	25
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	695	372	63.6	54.3	442	3.2	426	70.2	14.6	–	480	366	263	66	48.5	62
Everly city	525	290	63.4	56.2	333	2.7	322	74.5	15.2	–	371	276	206	34	73.5	50
Meadow township	270	129	77.0	65.9	208	2.4	203	65.0	2.5	–	208	173	135	49	69.4	30
Peterson township	437	232	55.4	39.2	242	2.1	224	78.1	10.3	–	293	236	159	34	61.8	31
Peterson city	309	164	50.5	35.4	156	–	150	78.7	15.3	–	198	151	99	18	55.6	14
Riverton township	227	118	68.3	58.5	155	–	155	91.0	16.8	–	197	141	110	17	58.8	13
Sioux township	238	105	71.4	62.9	170	–	170	75.3	–	–	175	145	113	16	50.0	8
Spencer city	8 397	4 633	67.5	59.2	5 648	1.8	5 447	90.4	8.7	1.0	6 252	4 762	3 382	741	74.8	638
Summit township	319	167	73.4	74.3	234	3.0	223	86.1	8.1	–	240	195	161	27	88.9	31
Fostoria city	138	72	81.9	75.0	113	1.8	107	92.5	7.5	–	118	108	85	19	84.2	18
Waterford township	142	69	62.7	47.8	89	–	89	40.4	6.7	–	107	84	59	17	35.3	5
Clayton County	14 338	7 358	62.5	53.0	8 955	4.3	8 471	71.3	11.4	.2	9 795	7 526	5 482	1 047	72.3	1 098
Boardman township	1 420	791	60.8	55.1	863	1.3	846	73.2	9.2	–	956	746	512	85	82.4	87
Elkader city	1 208	671	58.0	52.5	700	1.1	686	77.1	10.2	–	787	611	420	58	84.5	66
Buena Vista township	262	121	74.8	62.8	196	6.1	182	75.3	27.5	–	213	172	127	26	80.8	28
North Buena Vista city	106	53	65.1	50.9	69	13.0	60	86.7	31.7	–	79	57	43	7	71.4	8
Cass township	1 338	723	55.6	48.3	744	4.2	707	76.4	7.4	–	817	615	463	90	73.3	100
Strawberry Point city	1 002	555	53.0	46.7	531	5.5	500	85.8	8.4	–	577	427	303	65	67.7	60
Clayton township	237	111	59.1	50.5	140	–	140	67.9	15.0	–	167	107	88	6	–	–
Clayton city	27	17	51.9	35.3	14	–	14	71.4	28.6	–	20	10	4	3	–	–
Cox Creek township	282	150	61.3	45.3	173	11.0	154	62.3	3.9	–	189	147	92	30	26.7	16
Littleport city (pt.)	44	22	65.9	54.5	29	17.2	24	45.8	20.8	–	35	22	14	2	–	–
Elk township	193	92	72.5	50.0	140	4.3	134	47.0	–	–	141	126	100	18	77.8	25
Farmersburg township	427	218	74.5	62.8	318	11.0	283	64.3	9.9	–	330	278	217	35	77.1	44
Farmersburg city (pt.)	240	129	65.8	55.0	158	9.5	143	88.1	17.5	–	171	128	89	9	100.0	19
Garnavillo township	881	420	62.1	48.6	547	2.7	527	64.7	7.2	–	600	438	292	51	66.7	40
Garnavillo city	585	310	58.3	50.0	341	3.8	323	67.2	5.6	–	378	284	183	42	81.0	40

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 10
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Clayton County—Con.																
Giard township	338	156	70.4	69.9	238	3.8	222	51.4	9.5	–	237	188	145	20	100.0	26
Grand Meadow township	371	177	60.9	46.3	226	3.1	219	46.1	–	–	262	231	173	29	72.4	36
Postville city (pt.)	5	2	100.0	100.0	5	–	5	100.0	–	–	5	5	3	–	–	–
Highland township	226	94	81.4	72.3	184	3.3	178	66.9	6.2	–	198	145	122	20	80.0	28
Jefferson township	2 325	1 208	56.9	50.3	1 321	6.1	1 223	80.0	17.9	1.2	1 440	1 064	761	161	83.2	186
Guttenberg city	1 814	976	55.5	49.0	1 005	5.5	933	81.7	17.5	1.4	1 091	797	571	128	84.4	142
Osterdock city (pt.)	7	4	71.4	50.0	5	40.0	3	100.0	–	–	5	3	1	–	–	–
Lodomillo township	630	324	63.5	52.8	400	2.0	392	71.9	14.5	–	435	356	242	25	80.0	31
Edgewood city (pt.)	252	137	70.2	65.7	177	2.8	172	81.4	19.8	–	196	160	101	17	88.2	25
Mallory township	295	151	68.1	57.0	201	6.5	188	64.9	13.3	1.1	239	180	106	37	70.3	40
Osterdock city (pt.)	19	8	78.9	62.5	15	–	15	86.7	20.0	–	15	14	10	–	–	–
Marion township	252	111	66.7	54.1	168	–	168	57.1	4.8	–	212	152	117	61	37.7	28
Mendon township	1 297	697	62.7	55.2	813	7.6	745	82.8	14.2	–	910	645	447	86	67.4	79
McGregor city	632	354	56.2	49.2	355	8.7	324	80.6	14.5	–	415	301	197	33	39.4	10
Marquette city	358	179	67.0	59.8	240	10.8	212	92.9	14.2	–	262	188	129	31	87.1	52
Millville township	287	137	63.4	45.3	182	3.8	175	74.3	14.9	2.3	193	140	117	32	56.3	54
Millville city	18	13	55.6	46.2	10	–	10	90.0	–	–	13	9	6	–	–	–
Monona township	1 728	910	60.2	49.0	1 041	3.1	979	75.1	11.8	–	1 122	883	664	116	86.2	136
Luana city	170	90	59.4	54.4	101	5.0	96	75.0	13.5	–	116	92	70	9	77.8	8
Monona city	1 158	631	57.3	48.8	664	3.2	624	84.0	15.5	–	708	554	424	90	91.1	108
Read township	270	123	69.3	69.9	187	–	187	73.3	–	–	225	168	139	9	100.0	19
Sperry township	443	238	61.6	48.7	270	2.6	258	53.1	17.1	–	292	222	165	35	51.4	26
Volga city	234	131	59.8	48.9	137	1.5	130	73.1	29.2	–	149	114	83	20	80.0	24
Volga township	486	236	69.8	55.5	339	4.7	319	71.2	10.0	–	346	294	225	44	84.1	53
Elkport city	46	23	56.5	43.5	26	15.4	22	90.9	9.1	–	26	19	14	–	–	–
Garber city	80	44	50.0	45.5	40	2.5	35	82.9	45.7	–	46	37	28	–	–	–
Littleport city (pt.)	37	20	32.4	10.0	12	16.7	10	100.0	50.0	–	14	7	7	3	–	–
Wagner township	350	170	75.4	68.2	264	4.5	245	71.4	11.4	–	271	229	168	31	54.8	16
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	80	39	73.8	74.4	59	6.8	53	62.3	18.9	–	64	57	52	8	100.0	7
Clinton County	38 726	20 407	64.0	54.4	24 744	6.9	22 781	88.6	11.1	.9	26 617	20 354	14 850	3 050	67.6	2 883
Bloomfield township	580	290	67.6	60.3	390	4.6	374	85.0	19.0	.5	418	322	242	64	75.0	81
Delmar city	368	187	66.6	60.4	243	6.2	230	85.7	10.0	–	253	197	141	28	67.9	28
Brookfield township	329	158	68.7	67.1	226	–	221	76.0	5.9	–	247	203	135	16	100.0	19
Camanche township	3 492	1 791	68.9	59.0	2 391	7.1	2 211	93.4	10.5	–	2 600	1 988	1 527	246	76.8	248
Camanche city	3 350	1 723	68.1	58.4	2 268	7.5	2 097	94.2	10.6	–	2 468	1 886	1 451	233	75.5	234
Center township	470	222	74.5	61.3	350	3.7	337	83.7	4.2	1.5	355	278	208	53	75.5	52
Clinton city	22 540	12 109	61.8	52.0	13 915	8.3	12 593	90.3	11.9	1.5	14 923	11 360	8 095	1 770	63.3	1 565
Deep Creek township	535	255	63.9	54.1	342	2.6	325	80.3	14.8	–	395	276	220	55	45.5	34
Goose Lake city	145	80	60.0	58.8	87	2.3	85	80.0	11.8	–	104	58	44	14	57.1	8
De Witt township	4 115	2 224	68.1	58.8	2 802	4.0	2 649	93.0	12.5	–	2 983	2 257	1 676	372	75.0	410
De Witt city	3 365	1 847	66.7	56.7	2 243	3.1	2 141	94.9	13.3	–	2 352	1 788	1 352	302	78.5	338
Eden township	747	350	65.3	58.3	488	4.1	464	84.7	9.7	–	526	444	383	59	55.9	44
Low Moor city	186	95	66.7	55.8	124	3.2	116	93.1	8.6	–	129	108	94	22	63.6	21
Elk River township	606	287	71.1	62.4	431	8.6	394	76.6	2.8	–	469	346	232	54	66.7	55
Andover city	82	39	57.3	46.2	47	–	47	87.2	6.4	–	60	45	29	5	100.0	9
Grant township	222	106	77.5	63.2	172	2.9	167	58.1	–	–	187	137	129	15	100.0	22
Hampshire township	699	372	69.1	59.4	483	5.6	456	83.3	6.1	.9	518	442	275	30	63.3	10
Liberty township	270	152	65.2	61.2	176	13.1	148	82.4	5.4	–	189	145	91	14	28.6	4
Toronto city	92	49	54.3	38.8	50	8.0	46	95.7	17.4	–	60	45	30	14	28.6	4
Olive township	694	367	58.5	51.5	404	3.5	390	82.1	12.8	–	442	348	255	30	80.0	34
Calamus city	307	172	60.6	54.7	184	7.6	170	89.4	24.1	–	200	162	124	24	75.0	28
Orange township	807	400	74.5	67.3	601	4.5	572	90.9	7.9	–	621	491	413	108	89.8	146
Grand Mound city	463	224	72.1	64.3	334	3.9	319	89.7	11.6	–	343	264	195	42	81.0	49
Sharon township	627	310	54.7	40.3	343	6.7	319	67.4	9.7	–	414	282	215	16	62.5	17
Lost Nation city	376	208	57.7	43.8	217	6.0	203	71.9	10.3	–	253	183	125	16	62.5	17
Spring Rock township	831	444	58.6	48.6	487	8.0	444	78.2	6.3	–	525	400	251	45	66.7	43
Wheatland city	607	339	54.5	44.2	331	7.6	302	80.8	9.3	–	355	267	173	35	71.4	31
Washington township	317	139	54.3	59.7	172	4.7	159	91.8	15.1	–	172	161	134	24	79.2	32
Waterford township	494	254	67.4	57.5	333	2.7	324	72.8	12.3	–	362	269	219	55	65.5	43
Charlotte city	245	136	66.1	53.7	162	5.6	153	87.6	13.1	–	179	125	99	34	58.8	31
Welton township	351	177	67.8	56.5	238	1.7	234	73.9	9.8	1.3	271	205	150	24	91.7	24
Welton city	116	58	67.2	67.2	78	5.1	74	83.8	13.5	–	83	62	46	15	86.7	15
Crawford County	12 682	6 516	63.7	52.4	8 067	4.2	7 658	79.4	10.7	.2	9 037	6 628	4 713	939	69.6	1 040
Boyer township	154	75	77.9	76.0	120	–	114	70.2	22.8	–	132	86	61	26	100.0	31
Charter Oak township	625	350	58.9	48.0	368	4.1	349	66.5	6.3	–	409	283	199	37	78.4	29

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 11
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Crawford County—Con.																
Charter Oak township—Con.																
Charter Oak city	400	230	52.8	44.3	211	6.2	196	83.2	10.2	–	242	164	108	24	91.7	22
Denison township	5 449	2 918	61.9	51.4	3 366	5.3	3 184	88.9	11.9	.3	3 775	2 769	2 051	423	67.4	457
Denison city (pt.)	5 065	2 756	60.4	50.3	3 048	5.5	2 876	89.2	12.4	.3	3 457	2 491	1 839	395	67.3	421
East Boyer township	276	123	69.6	59.3	192	6.3	180	80.6	7.8	–	219	138	102	24	100.0	53
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	201	96	78.6	72.9	158	–	158	83.5	–	–	167	128	89	6	100.0	6
Hanover township	197	89	75.6	68.5	149	–	149	69.8	8.1	–	155	118	91	29	51.7	15
Hayes township	203	80	62.6	32.5	127	–	127	27.6	8.7	–	129	106	77	8	100.0	10
Iowa township	260	127	74.2	63.8	193	1.6	190	58.9	4.2	–	204	151	103	38	100.0	50
Aspinwall city	44	20	68.2	55.0	30	10.0	27	81.5	–	–	35	20	13	2	100.0	1
Jackson township	164	88	73.8	65.9	121	–	121	57.9	–	4.1	138	106	75	6	–	–
Milford township	496	234	60.9	44.9	302	5.0	279	88.5	6.1	–	350	258	153	33	54.5	32
Deloit city	216	106	63.4	55.7	137	7.3	124	100.0	12.1	–	153	105	77	12	75.0	11
Morgan township	185	90	63.8	52.2	118	3.4	114	76.3	18.4	–	119	106	69	7	100.0	22
Schleswig city (pt.)	19	12	36.8	16.7	7	–	7	100.0	–	–	9	5	3	–	–	–
Nishnabotny township	907	480	60.7	49.8	551	4.5	521	71.0	11.7	–	627	452	294	64	76.6	65
Manilla city	694	374	53.5	43.0	371	4.6	349	77.1	11.7	–	437	281	196	49	83.7	59
Otter Creek township	1 070	575	55.7	45.7	596	2.5	574	73.9	11.0	–	701	503	314	52	73.1	75
Kiron city	227	122	59.9	50.8	136	–	136	82.4	12.5	–	150	118	71	10	80.0	16
Schleswig city (pt.)	673	359	54.5	46.5	367	4.1	345	70.4	9.0	–	436	300	192	28	82.1	44
Paradise township	212	100	68.9	55.0	146	–	142	79.6	12.7	–	171	135	98	21	28.6	15
Arion city (pt.)	43	22	58.1	50.0	25	–	25	96.0	16.0	–	27	23	18	4	–	3
Soldier township	277	126	76.9	69.8	213	1.9	205	68.8	18.0	–	228	177	117	21	100.0	39
Ricketts city	86	45	58.1	44.4	50	8.0	42	73.8	16.7	–	57	39	25	2	100.0	5
Stockholm township	221	98	81.4	81.6	180	3.3	167	73.1	10.8	–	202	155	104	7	100.0	13
Union township	679	332	59.5	46.7	404	7.7	357	86.6	8.4	–	470	342	268	39	74.4	43
Arion city (pt.)	66	29	65.2	58.6	43	4.7	30	100.0	3.3	–	51	29	25	4	50.0	10
Dow City city	350	179	57.4	50.3	201	9.0	180	87.8	8.3	–	223	178	136	24	66.7	19
Washington township	200	90	69.0	48.9	138	2.9	134	74.6	7.5	–	175	117	83	16	31.3	23
Buck Grove city	16	5	62.5	20.0	10	20.0	8	100.0	–	–	12	5	4	–	–	–
West Side township	755	379	66.6	53.0	503	3.4	478	75.1	14.6	–	563	405	298	63	58.7	50
Vail city	296	152	68.9	59.2	204	2.9	192	82.8	18.2	–	222	166	109	22	59.1	15
Westside city	275	141	66.9	61.0	184	4.9	173	82.1	9.8	–	205	158	118	20	100.0	31
Willow township	151	66	80.8	62.1	122	5.7	115	61.7	5.2	–	103	93	67	19	31.6	12
Dallas County	22 324	11 685	69.4	61.0	15 461	3.2	14 824	89.1	13.4	.3	16 948	13 202	10 034	1 935	74.1	1 895
Adams township	702	333	76.5	72.1	532	.4	535	93.3	12.5	–	590	468	359	63	82.5	60
De Soto city (pt.)	97	54	84.5	79.6	82	2.4	80	87.5	30.0	–	90	69	51	14	71.4	13
Adel township	3 967	2 130	71.0	63.1	2 816	2.0	2 734	87.6	14.2	.5	2 985	2 351	1 784	343	70.8	347
Adel city	2 452	1 340	71.1	63.2	1 744	1.5	1 704	89.2	14.8	.8	1 847	1 495	1 078	232	69.0	220
Dallas Center city (pt.)	1 013	541	67.1	57.5	679	2.9	646	90.7	15.2	–	744	575	469	73	82.2	94
Beaver township	414	193	72.7	59.6	301	2.7	293	77.1	12.6	–	309	213	157	34	70.6	24
Bouton city	109	59	75.2	64.4	82	9.8	74	93.2	21.6	–	81	67	50	8	75.0	9
Boone township	1 353	631	78.4	67.4	1 061	1.2	1 048	92.5	7.3	.8	1 130	961	706	126	69.0	108
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	320	164	60.3	53.0	193	4.1	177	63.3	–	–	214	181	118	36	100.0	54
Dallas township	315	167	74.9	70.7	236	3.4	225	90.2	8.4	–	270	172	132	40	87.5	51
Dawson city	119	65	68.1	66.2	81	9.9	70	92.9	15.7	–	92	55	42	13	100.0	19
Des Moines township	1 325	717	71.9	66.0	947	3.1	902	96.0	15.7	–	1 021	799	610	120	84.2	144
Woodward city	908	516	70.4	65.3	639	4.5	600	96.2	19.0	–	670	534	453	82	76.8	88
Grant township	1 064	526	68.5	58.9	729	4.3	694	85.6	11.8	–	802	633	483	70	92.9	85
Granger city	503	261	65.0	56.3	327	5.2	306	94.8	12.4	–	347	276	211	32	84.4	36
Lincoln township	218	105	78.4	72.4	171	–	171	70.2	7.6	–	196	146	107	7	–	–
Linn township	409	212	63.3	57.5	259	3.5	250	85.2	14.4	–	303	216	155	38	86.8	49
Linden city	143	80	55.9	53.8	80	1.3	79	84.8	6.3	–	98	68	41	14	100.0	21
Spring Valley township	5 438	3 006	60.3	51.4	3 271	4.7	3 088	89.8	15.1	.2	3 632	2 678	1 959	489	62.6	390
Perry city	5 096	2 819	59.5	50.5	3 025	5.1	2 854	89.9	15.9	.2	3 342	2 426	1 774	457	61.1	360
Sugar Grove township	617	339	65.8	58.7	406	2.0	394	84.8	10.2	.5	476	355	260	55	83.6	57
Dallas Center city (pt.)	68	42	42.6	26.2	29	–	27	85.2	–	7.4	34	27	21	8	50.0	7
Minburn city	263	154	66.9	64.9	176	2.3	170	87.1	18.2	–	186	140	97	22	86.4	31
Union township	1 564	787	62.7	51.2	980	5.8	905	86.7	18.8	.4	1 139	840	665	129	67.4	118
Dexter city	467	241	60.2	49.4	281	6.0	257	86.8	22.6	1.6	324	239	175	52	69.2	47
Redfield city	686	354	65.3	52.8	448	3.1	423	87.0	16.8	–	509	370	276	40	65.0	44
Van Meter township	1 923	959	79.3	72.3	1 517	5.1	1 430	91.7	17.4	.2	1 636	1 358	1 117	169	87.0	185
De Soto city (pt.)	609	290	78.8	72.8	478	6.1	444	95.5	21.6	–	520	408	331	50	82.0	64
Van Meter city	556	304	77.2	70.1	427	2.3	412	93.7	13.6	–	451	367	287	54	79.6	63
Walnut township	2 415	1 272	76.8	70.0	1 845	2.0	1 781	93.3	11.2	.2	2 009	1 658	1 292	201	80.1	203

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 12
TSF:CENSUS90*92 07/13/92 14:53:09 UTF:CENSUS90*93 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Dallas County—Con.																
Walnut township—Con.																
Waukee city	1 874	996	81.3	77.0	1 514	1.0	1 476	96.2	12.1	.3	1 576	1 337	1 058	186	86.6	188
Washington township	280	144	70.4	61.8	197	–	197	73.1	–	–	236	173	130	15	73.3	20
Davis County	6 274	3 269	60.4	49.8	3 792	5.3	3 517	79.6	12.0	.6	4 246	3 139	2 326	488	63.7	397
Bloomfield city	2 071	1 200	48.1	39.3	996	4.6	930	84.0	12.3	1.7	1 160	823	578	140	55.0	102
Cleveland township	477	234	55.3	48.3	264	2.3	248	70.6	7.3	–	301	224	156	43	55.8	38
Drakesville township	301	152	58.1	44.1	175	2.9	168	61.9	16.7	–	211	128	104	25	24.0	7
Drakesville city	129	66	55.8	53.0	72	2.8	68	89.7	16.2	–	80	57	45	12	50.0	7
Fabius township	100	55	86.0	74.5	86	–	86	60.5	–	–	90	71	50	9	100.0	9
Fox River township	178	102	68.0	49.0	121	6.6	113	90.3	8.8	–	129	82	46	36	55.6	18
Grove township	228	110	54.8	48.2	125	9.6	113	78.8	16.8	–	154	115	89	9	100.0	17
Lick Creek township	606	274	66.8	60.6	405	6.4	371	88.1	7.0	–	443	363	266	39	66.7	27
Floris city	126	58	45.2	34.5	57	17.5	47	72.3	21.3	–	62	42	38	16	56.3	10
Marion township	154	67	79.9	61.2	123	–	123	63.4	11.4	–	128	122	122	–	–	–
Perry township	210	99	69.5	69.7	146	8.2	134	91.0	23.1	–	152	126	92	13	100.0	13
Prairie township	304	163	63.5	54.0	193	2.6	188	78.7	9.6	–	209	147	104	25	84.0	22
Pulaski city	158	81	60.1	49.4	95	5.3	90	85.6	7.8	–	102	79	55	8	75.0	8
Roscoe township	131	61	69.5	52.5	91	–	85	52.9	–	–	98	70	35	–	–	–
Salt Creek township	200	102	67.5	60.8	135	19.3	104	100.0	18.3	–	146	96	81	19	100.0	27
Soap Creek township	429	218	74.1	63.3	318	11.0	272	86.4	14.3	–	346	240	204	42	52.4	27
Union township	241	114	82.6	68.4	199	7.0	185	66.5	20.0	2.7	207	155	128	25	100.0	32
West Grove township	341	165	66.9	55.8	228	2.6	210	68.6	6.7	–	272	197	122	48	52.1	44
Wyacondah township	303	153	61.7	43.1	187	–	187	92.0	18.7	–	200	180	149	15	100.0	14
Decatur County	6 597	3 435	58.8	50.6	3 871	4.9	3 563	79.9	15.4	.4	4 453	3 134	2 121	407	64.4	361
Bloomington township	119	66	66.4	60.6	79	–	79	81.0	11.4	–	79	63	47	15	100.0	13
Burrell township	278	160	58.6	54.4	163	4.9	150	64.7	10.7	–	184	145	114	10	60.0	5
Davis City city (pt.)	173	103	46.2	45.6	80	10.0	67	91.0	19.4	–	90	71	48	4	–	–
Center township	198	97	72.7	72.2	144	5.6	136	72.8	18.4	–	155	126	86	10	70.0	7
Decatur township	275	146	75.6	70.5	205	10.7	183	83.6	9.3	1.6	220	164	121	21	85.7	19
Decatur City city	132	73	65.2	58.9	86	19.8	69	82.6	14.5	–	89	61	43	14	78.6	11
Eden township	231	105	60.6	58.1	140	1.4	138	86.2	13.0	–	172	134	103	12	75.0	8
Fayette township	148	74	56.1	23.0	83	–	83	62.7	4.8	–	92	78	64	9	–	–
Franklin township	240	126	62.1	47.6	149	4.0	142	75.4	11.3	–	168	125	96	31	29.0	14
Weldon city	94	56	55.3	42.9	52	11.5	45	91.1	4.4	–	56	36	19	8	25.0	2
Garden Grove township	315	157	58.1	52.2	183	8.7	165	80.6	13.3	3.6	204	134	93	13	61.5	7
Garden Grove city	178	92	48.9	44.6	87	6.9	79	89.9	12.7	–	100	63	48	9	44.4	3
Le Roy city	31	14	67.7	64.3	21	19.0	17	100.0	11.8	–	23	9	–	3	100.0	3
Grand River township	82	40	72.0	42.5	59	–	59	69.5	–	–	57	33	26	14	50.0	12
Hamilton township	156	78	64.1	55.1	100	10.0	87	97.7	27.6	–	101	73	71	13	53.8	8
Pleasanton city	33	17	33.3	29.4	11	–	8	75.0	50.0	–	14	9	7	–	–	–
High Point township	108	54	79.6	72.2	86	–	86	83.7	19.8	–	87	85	85	16	87.5	23
Lamoni city	1 960	999	58.1	50.4	1 139	3.8	1 000	73.6	11.8	–	1 414	825	417	83	62.7	78
Leon city	1 599	909	49.5	42.9	791	6.4	735	92.2	18.6	–	865	631	446	109	70.6	118
Long Creek township	356	170	67.4	57.1	240	4.2	217	88.0	34.6	1.4	266	187	117	25	48.0	12
Van Wert city	190	97	60.5	44.3	115	1.7	113	91.2	31.9	2.7	128	87	52	16	56.3	9
Morgan township	72	35	43.1	45.7	31	–	31	45.2	–	–	37	31	22	–	–	–
New Buda township	107	57	74.8	66.7	80	18.8	65	100.0	32.3	–	83	70	53	11	81.8	23
Davis City city (pt.)	47	25	57.4	52.0	27	14.8	23	100.0	34.8	–	38	25	14	6	66.7	6
Richland township	290	136	54.1	46.3	149	–	157	79.0	17.8	1.3	213	180	130	15	80.0	14
Grand River city	154	76	46.8	38.2	69	–	72	90.3	8.3	2.8	92	79	59	4	100.0	8
Woodland township	63	26	79.4	50.0	50	–	50	36.0	–	–	56	50	30	–	–	–
Delaware County	13 059	6 729	65.2	54.7	8 516	4.2	8 110	75.6	11.9	.2	9 182	7 137	5 122	1 236	74.0	1 277
Adams township	505	242	65.5	46.7	328	8.8	302	65.6	11.9	–	321	276	186	52	55.8	34
Ryan city (pt.)	276	142	68.1	54.9	185	10.3	169	84.0	21.3	–	199	168	118	22	81.8	25
Bremen township	607	281	79.6	69.4	483	5.0	459	70.6	13.9	–	499	366	255	37	100.0	44
Dyersville city (pt.)	38	24	100.0	100.0	38	–	38	100.0	–	–	38	38	21	7	100.0	7
Coffins Grove township	405	191	66.2	48.2	268	7.1	249	66.3	10.4	–	320	223	170	43	53.5	41
Masonville city	89	50	82.0	72.0	73	2.7	71	70.4	18.3	–	79	63	41	10	70.0	13
Colony township	621	332	60.9	44.9	378	2.4	369	65.6	9.8	–	410	347	262	70	40.0	42
Colesburg city	356	201	54.2	45.8	193	4.7	184	80.4	12.0	–	218	179	132	17	64.7	11
Delaware township	4 502	2 487	63.2	53.6	2 844	5.0	2 692	86.4	11.6	–	3 049	2 344	1 653	444	77.5	461
Manchester city (pt.)	3 828	2 129	63.2	53.7	2 419	5.5	2 277	87.7	11.8	–	2 597	1 992	1 388	380	78.7	385
Delhi township	735	351	61.5	54.7	452	6.0	425	67.3	16.0	.5	469	357	278	56	69.6	54
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	373	193	57.4	49.7	214	5.1	203	75.4	9.9	1.0	241	178	143	29	65.5	32

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 13
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Delaware County—Con.																
Elk township	473	245	66.4	52.2	314	2.9	305	60.3	12.5	–	332	249	201	69	60.9	46
Greeley city	172	102	59.3	49.0	102	8.8	93	80.6	21.5	–	113	80	54	19	63.2	12
Hazel Green township	285	133	72.3	51.1	206	5.8	194	59.3	–	5.2	217	168	109	10	100.0	14
Ryan city (pt.)	4	–	100.0	–	4	100.0	–	–	–	–	4	–	–	–	–	–
Honey Creek township	790	415	65.2	54.9	515	1.9	503	69.2	10.1	.4	544	434	278	60	93.3	89
Edgewood city (pt.)	374	200	57.8	49.5	216	4.6	204	79.4	14.7	1.0	249	172	119	24	91.7	37
Milo township	755	358	61.9	53.6	467	1.7	459	82.8	21.1	–	521	429	299	70	75.7	84
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	436	196	72.9	60.2	318	–	318	47.8	3.1	–	329	310	261	26	100.0	31
Oneida township	1 142	585	63.6	55.7	726	4.5	689	80.3	13.1	–	778	593	413	112	74.1	128
Delaware city (pt.)	126	70	65.1	60.0	82	4.9	78	91.0	17.9	–	96	75	53	16	81.3	20
Earlville city	608	316	62.8	55.1	382	2.9	367	87.2	15.0	–	415	310	215	51	78.4	63
Oneida city	36	20	38.9	30.0	14	–	14	71.4	14.3	–	20	14	10	2	–	–
Prairie township	250	141	61.6	47.5	154	–	135	55.6	–	–	211	147	100	20	45.0	13
Richland township	408	203	69.9	66.0	285	4.9	271	74.9	11.8	–	311	237	164	41	87.8	49
Dundee city	128	66	57.0	43.9	73	8.2	67	80.6	28.4	–	78	56	48	3	–	–
South Fork township	893	467	65.7	58.9	587	3.2	561	79.5	17.8	–	646	512	395	98	75.5	112
Hopkinton city	522	274	61.7	54.4	322	5.9	296	77.4	21.3	–	350	254	187	49	75.5	41
Union township	252	102	75.8	66.7	191	1.0	179	74.3	1.7	–	225	145	98	28	92.9	35
Des Moines County	32 818	17 436	65.3	56.7	21 406	5.9	19 894	91.7	11.4	.6	22 921	17 495	12 525	2 369	64.2	2 070
Benton township	444	209	76.8	66.0	341	4.1	327	88.4	21.4	2.8	380	250	203	36	77.8	36
Burlington township	20 301	11 026	63.4	54.9	12 855	6.8	11 806	92.1	11.4	.7	13 691	10 289	7 316	1 556	63.6	1 337
Burlington city (pt.)	20 301	11 026	63.4	54.9	12 855	6.8	11 806	92.1	11.4	.7	13 691	10 289	7 316	1 556	63.6	1 337
Concordia township	668	347	69.5	64.0	464	5.2	440	96.8	11.4	–	507	412	265	63	71.4	64
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	1 681	841	68.1	57.8	1 139	7.3	1 047	88.9	11.1	.5	1 192	871	636	128	57.8	107
Danville city	731	389	65.1	53.7	476	2.7	456	91.2	10.3	.4	516	386	262	32	53.1	32
Middletown city (pt.)	267	137	68.9	57.7	184	9.2	159	88.7	18.2	1.9	188	140	106	34	50.0	22
Flint River township	4 611	2 379	66.8	59.4	3 075	6.2	2 852	90.9	10.1	.7	3 329	2 622	1 872	267	67.0	239
Burlington city (pt.)	495	249	61.4	57.4	304	13.5	263	85.2	18.3	1.9	333	275	162	16	–	–
Middletown city (pt.)	8	2	–	–	–	–	–	–	–	–	4	–	–	–	–	–
West Burlington city (pt.)	2 355	1 273	69.2	61.1	1 623	4.3	1 524	90.8	9.1	1.0	1 738	1 371	997	132	78.0	123
Franklin township	492	265	68.5	58.5	337	–	337	83.7	8.3	–	354	299	224	18	33.3	13
Huron township	275	151	61.8	53.6	170	–	170	94.1	13.5	–	190	159	112	21	–	–
Jackson township	203	110	55.2	48.2	112	5.4	106	76.4	17.0	–	144	102	56	6	100.0	8
Pleasant Grove township	317	162	76.3	63.0	242	1.7	238	95.4	5.9	–	264	215	143	22	59.1	14
Tama township	1 091	521	74.9	65.6	817	3.1	792	96.6	11.5	–	859	676	572	81	75.3	81
Burlington city (pt.)	31	19	90.3	84.2	28	–	28	78.6	–	–	31	12	12	6	100.0	10
Union township	839	438	69.6	63.9	584	5.0	549	90.5	12.2	1.1	643	520	389	53	86.8	59
Burlington city (pt.)	93	57	76.3	70.2	71	–	65	81.5	27.7	–	81	60	55	–	–	–
West Burlington city (pt.)	133	74	48.1	60.8	64	9.4	58	100.0	19.0	–	69	64	42	16	100.0	12
Washington township	273	124	71.8	64.5	196	2.6	191	82.7	9.9	–	205	181	94	21	38.1	8
Yellow Springs township	1 623	863	66.2	55.4	1 074	2.0	1 039	91.8	13.6	–	1 163	899	643	97	67.0	104
Mediapolis city	1 238	681	65.4	56.1	810	2.3	777	91.1	15.3	–	870	651	468	78	74.4	95
Dickinson County	11 756	6 179	62.2	54.2	7 305	3.5	6 936	84.7	10.5	.1	8 389	6 157	4 371	689	73.7	721
Center Grove township	4 847	2 579	63.2	55.2	3 065	3.7	2 894	90.7	10.1	–	3 434	2 553	1 818	277	76.2	320
Arnolds Park city	798	412	61.0	51.5	487	3.5	462	87.9	10.6	–	549	417	301	35	74.3	35
Okoboji city (pt.)	572	294	55.2	46.9	316	4.7	297	92.9	6.7	–	385	288	216	27	59.3	19
Spirit Lake city (pt.)	2 653	1 472	64.7	57.6	1 716	3.3	1 626	89.5	8.4	–	1 888	1 390	965	172	82.6	235
West Okoboji city (pt.)	72	38	61.1	50.0	44	4.5	42	100.0	–	–	52	35	25	2	100.0	2
Diamond Lake township	228	109	77.2	68.8	176	4.0	169	79.9	7.7	–	196	157	109	12	58.3	16
Excelsior township	117	58	62.4	60.3	73	11.0	65	40.0	9.2	–	94	71	48	7	100.0	7
Lakeville township	1 406	734	55.8	49.5	784	2.0	754	83.2	12.1	–	967	632	405	35	65.7	34
Okoboji city (pt.)	96	51	58.3	56.9	56	5.4	51	100.0	5.9	–	77	37	23	–	–	–
Wahpeton city	484	241	41.7	36.9	202	2.5	194	76.3	12.4	–	266	170	108	2	–	–
West Okoboji city (pt.)	169	94	59.2	50.0	100	–	100	91.0	12.0	–	135	91	74	9	77.8	13
Lloyd township	471	251	55.0	45.4	259	1.9	249	73.9	6.0	–	311	241	152	49	38.8	30
Terril city	291	159	55.3	47.8	161	3.1	151	78.8	9.9	–	197	141	97	22	59.1	23
Milford township	683	354	72.5	68.4	486	3.5	456	72.8	7.9	–	566	426	323	51	84.3	52
Milford city (pt.)	431	233	71.7	69.5	300	5.7	275	73.5	10.9	–	333	251	172	37	78.4	37
Okoboji township	1 441	771	65.6	55.6	943	3.6	903	85.3	10.4	.4	1 075	815	587	117	81.2	113
Milford city (pt.)	1 214	663	65.0	56.3	787	4.3	747	88.0	10.6	.5	887	673	485	105	84.8	99
Richland township	200	94	72.5	60.6	145	4.1	134	53.0	11.9	–	155	111	88	24	100.0	38
Superior city (pt.)	6	–	66.7	–	4	–	4	100.0	100.0	–	6	2	2	–	–	–
Silver Lake township	904	486	56.5	52.7	511	2.7	496	83.7	18.1	–	617	436	331	45	71.1	52
Lake Park city	802	441	53.5	49.4	429	3.3	414	85.3	13.8	–	521	364	275	38	84.2	52

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 14
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Dickinson County—Con.																
Spirit Lake township	1 077	564	56.5	46.8	609	5.3	575	92.2	12.7	–	681	483	348	22	77.3	20
Orleans city	472	245	55.9	47.8	264	4.5	252	93.7	9.5	–	325	239	165	15	80.0	15
Spirit Lake city (pt.)	344	185	56.1	44.9	193	2.6	188	97.3	22.9	–	186	119	76	–	–	–
Superior township	258	121	63.6	48.8	164	2.4	151	78.1	2.6	–	193	153	89	26	50.0	20
Superior city (pt.)	106	52	65.1	53.8	69	5.8	63	96.8	6.3	–	79	60	38	4	50.0	2
Westport township	124	58	72.6	53.4	90	–	90	43.3	–	–	100	79	73	24	70.8	19
Dubuque County	65 492	34 402	67.3	59.4	44 012	4.5	41 584	84.9	11.0	.9	46 999	36 315	25 565	5 209	72.9	5 029
Cascade township	856	440	62.7	56.4	537	2.0	523	74.2	9.0	–	589	456	342	64	78.1	80
Cascade city (pt.)	556	301	56.5	48.2	314	2.9	302	82.1	14.2	–	347	263	181	37	81.1	45
Center township	1 064	489	73.0	62.4	777	3.2	721	79.9	13.6	.3	833	656	500	90	78.9	95
Centralia city (pt.)	90	48	61.1	56.3	55	3.6	53	71.7	18.9	3.8	54	49	31	6	100.0	7
Graf city	47	22	89.4	86.4	42	–	39	89.7	20.5	–	42	35	25	6	100.0	9
Concord township	659	292	66.0	49.0	435	1.8	425	52.2	7.8	–	525	398	311	55	58.2	54
Holy Cross city	233	112	68.2	54.5	159	.6	156	73.7	13.5	–	168	130	98	21	81.0	33
Dodge township	873	440	76.2	65.2	665	1.2	653	72.6	8.7	–	709	580	446	89	77.5	105
Dyersville city (pt.)	30	11	60.0	45.5	18	–	18	100.0	–	–	18	18	18	–	–	–
Farley city (pt.)	60	35	86.7	77.1	52	–	50	90.0	18.0	–	54	47	28	7	85.7	11
Worthington city	304	156	71.1	63.5	216	.9	212	85.4	12.7	–	222	181	129	30	93.3	44
Dubuque city	44 729	24 143	65.2	57.8	29 100	5.0	27 337	87.8	11.0	1.2	31 195	23 710	16 226	3 395	71.5	3 129
Dubuque township	3 260	1 601	73.3	65.8	2 390	4.2	2 278	94.4	11.6	1.1	2 493	1 917	1 446	348	75.3	331
Asbury city	1 393	698	77.0	70.5	1 072	4.9	1 010	97.4	10.8	–	1 132	891	684	168	73.2	145
Sageville city (pt.)	94	48	85.1	83.3	80	5.0	76	84.2	17.1	–	78	64	48	10	100.0	17
Iowa township	426	186	63.1	43.5	269	3.7	259	45.9	–	–	285	236	187	20	55.0	20
Bankston city	19	9	63.2	44.4	12	–	12	66.7	–	–	12	12	12	2	100.0	2
Jefferson township	924	470	71.8	59.1	663	4.1	620	73.4	12.9	–	672	535	385	77	75.3	94
Balltown city	58	31	60.3	51.6	35	–	35	88.6	42.9	–	37	28	19	–	–	–
Rickardsville city	133	66	52.6	37.9	70	–	70	77.1	10.0	–	82	61	48	8	–	–
Sherrill city (pt.)	101	51	80.2	70.6	81	–	77	90.9	18.2	–	77	64	42	15	93.3	24
Liberty township	491	230	68.6	60.9	337	–	337	45.7	5.6	–	338	310	247	55	81.8	64
Luxemburg city	174	83	61.5	48.2	107	–	107	80.4	15.0	–	114	109	91	19	78.9	20
Mosalem township	1 009	501	73.5	68.5	742	2.0	727	77.3	10.6	–	778	618	456	82	78.0	74
New Wine township	3 470	1 839	68.6	62.0	2 381	3.7	2 276	81.6	11.0	.2	2 537	2 007	1 411	259	80.7	278
Dyersville city (pt.)	2 741	1 480	68.4	62.2	1 875	4.4	1 778	87.8	11.6	–	1 971	1 549	1 055	217	84.8	249
New Vienna city	284	158	59.5	55.1	169	3.6	161	75.2	8.7	1.2	184	153	120	18	55.6	14
Peru township	1 139	537	70.0	62.2	797	6.5	738	83.7	8.7	.7	857	733	547	78	84.6	99
Durango city	27	9	88.9	77.8	24	–	24	87.5	12.5	12.5	21	21	19	–	–	–
Sageville city (pt.)	110	57	60.9	54.4	67	10.4	60	91.7	10.0	–	76	54	35	9	100.0	9
Sherrill city (pt.)	9	5	44.4	40.0	4	–	4	100.0	–	–	4	2	2	–	–	–
Prairie Creek township	518	246	68.9	56.1	357	1.7	349	69.9	13.8	–	384	316	265	66	59.1	58
Bernard city	94	39	69.1	53.8	65	–	63	92.1	20.6	–	74	62	48	5	60.0	7
Table Mound township	2 075	1 034	79.1	73.5	1 641	3.0	1 558	94.4	11.4	–	1 706	1 405	1 036	169	79.3	165
Taylor township	2 115	1 049	72.4	62.4	1 531	5.0	1 450	75.4	15.1	.9	1 624	1 275	905	211	81.0	264
Epworth city	917	421	76.4	69.4	701	6.3	657	77.3	20.2	–	743	559	380	92	88.0	107
Farley city (pt.)	874	459	69.3	59.9	606	4.8	573	85.9	13.6	–	645	521	380	91	74.7	103
Vernon township	764	349	73.7	62.8	563	4.4	536	71.5	11.0	–	597	462	301	49	53.1	33
Centralia city (pt.)	4	2	100.0	100.0	4	–	4	100.0	100.0	–	4	4	4	–	–	–
Peosta city	92	44	72.8	68.2	67	3.0	65	89.2	7.7	–	74	64	34	10	80.0	9
Washington township	341	160	70.7	54.4	241	.4	240	70.8	8.8	–	279	216	171	28	7.1	2
Zwingle city (pt.)	61	30	55.7	40.0	34	2.9	33	87.9	–	–	42	22	16	7	28.6	2
Whitewater township	779	396	75.2	64.9	586	4.1	557	68.2	11.1	–	598	485	383	74	82.4	84
Cascade city (pt.)	519	268	75.5	67.5	392	3.1	378	83.6	9.3	–	402	327	245	56	92.9	71
Emmet County	8 853	4 673	60.5	51.6	5 354	5.0	5 015	83.6	11.1	.1	6 109	4 337	2 921	572	70.1	568
Armstrong Grove township	1 015	526	57.0	44.3	578	4.2	547	84.1	13.9	–	699	497	364	53	67.9	51
Armstrong city	812	432	57.4	47.5	465	4.3	438	89.5	16.7	–	555	403	301	46	73.9	50
Center township	229	115	60.3	43.5	138	.7	134	62.7	6.0	–	160	107	79	8	100.0	13
Gruver city	74	40	63.5	57.5	47	2.1	43	74.4	4.7	–	58	37	20	8	100.0	13
Denmark township	525	273	60.4	49.1	317	6.3	295	75.9	8.1	–	360	253	162	60	81.7	79
Ringsted city	375	203	58.7	47.3	220	9.1	198	77.3	8.6	–	244	168	112	28	82.1	25
Ellsworth township	177	64	67.8	64.1	120	–	120	69.2	8.3	–	138	85	80	10	100.0	20
Emmet township	133	56	69.9	58.9	93	–	93	87.1	–	–	109	79	55	5	–	–
Estherville township	5 696	3 094	60.7	53.2	3 456	5.9	3 207	88.2	12.2	.2	3 860	2 745	1 768	340	75.0	361
Estherville city	5 219	2 835	60.4	52.8	3 154	6.2	2 912	88.8	12.3	.2	3 551	2 471	1 561	313	72.8	327
High Lake township	360	168	58.1	38.7	209	2.4	204	81.4	11.3	–	235	172	140	40	30.0	17
Wallingford city (pt.)	131	68	55.7	47.1	73	6.8	68	72.1	8.8	–	78	64	43	6	33.3	3
Iowa Lake township	119	68	63.9	55.9	76	5.3	72	75.0	11.1	–	89	60	47	10	100.0	7
Jack Creek township	129	68	69.8	64.7	90	–	90	62.2	–	–	107	84	67	17	64.7	9

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 15
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Emmet County—Con.																
Lincoln township	207	99	52.7	46.5	109	1.8	99	57.6	10.1	–	141	92	65	16	12.5	3
Dolliver city	82	40	58.5	45.0	48	4.2	46	80.4	21.7	–	51	39	34	6	33.3	3
Swan Lake township	133	71	62.4	63.4	83	–	79	64.6	5.1	–	107	87	57	13	61.5	8
Twelve Mile Lake township	130	71	65.4	54.9	85	11.8	75	62.7	–	–	104	76	37	–	–	–
Wallingford city (pt.)	20	9	30.0	11.1	6	33.3	4	100.0	–	–	8	3	3	–	–	–
Fayette County	16 642	8 618	60.9	50.2	10 111	4.7	9 529	75.7	10.3	.1	11 410	8 358	5 944	1 253	69.0	1 190
Auburn township	503	243	69.0	59.3	347	.6	345	55.9	4.6	–	384	306	219	34	73.5	48
St. Lucas city	177	89	50.3	39.3	89	2.2	87	56.3	11.5	–	103	81	52	4	100.0	4
Banks township	312	158	67.9	55.1	212	–	212	62.3	9.0	–	231	179	127	21	52.4	7
Bethel township	287	132	57.5	34.8	165	3.0	160	46.9	–	–	199	164	128	14	100.0	26
Center township	281	136	63.7	59.6	179	3.9	171	55.0	7.0	–	197	154	113	22	86.4	11
Donnan city	8	4	50.0	50.0	4	–	4	100.0	50.0	–	4	2	2	–	–	–
Randalia city	58	34	58.6	47.1	34	17.6	27	100.0	18.5	–	40	19	11	6	66.7	3
Clermont township	598	294	67.7	59.9	405	1.5	393	78.6	11.7	–	434	350	255	57	71.9	56
Clermont city	398	207	67.6	60.4	269	2.2	257	86.0	16.7	–	282	221	159	41	73.2	41
Dover township	387	181	78.0	72.4	302	4.6	288	71.9	10.1	–	327	252	202	27	74.1	24
Eden township	513	255	65.7	49.4	336	4.5	312	62.5	7.7	–	391	288	223	54	79.6	62
Waucoma city	219	116	47.9	31.0	105	5.7	91	90.1	15.4	–	141	92	67	19	47.4	14
Fairfield township	574	301	49.7	37.2	285	2.5	270	61.1	9.6	1.5	327	237	168	51	56.9	39
Arlington city	325	176	48.6	38.6	158	4.4	145	81.4	12.4	2.8	186	129	84	23	56.5	22
Fayette city	1 075	512	59.0	53.1	634	4.9	599	62.6	14.5	.2	805	471	320	70	87.1	91
Fremont township	496	237	63.9	51.9	317	2.8	306	78.4	4.6	1.0	335	253	175	27	59.3	23
Westgate city	171	87	60.2	50.6	103	3.9	97	75.3	14.4	3.1	112	67	49	9	55.6	2
Harlan township	659	334	67.8	55.1	446	7.0	412	72.6	14.1	–	493	361	265	79	63.3	73
Maynard city	391	214	60.6	50.5	236	6.4	220	85.9	20.0	–	258	183	124	28	71.4	21
Illyria township	399	198	56.4	42.4	225	4.9	213	70.4	15.0	–	251	187	118	30	50.0	20
Wadena city	173	94	52.6	43.6	91	7.7	83	69.9	22.9	–	106	74	44	13	84.6	13
Jefferson township	5 529	3 030	55.8	44.8	3 073	7.7	2 802	89.9	11.1	.1	3 390	2 439	1 642	368	56.3	296
Oelwein city	4 970	2 741	54.9	43.7	2 716	8.1	2 467	89.7	12.3	.2	2 968	2 124	1 426	337	57.6	274
Oran township	458	235	60.9	54.0	279	2.9	271	64.2	10.3	–	300	235	170	42	90.5	52
Fairbank city (pt.)	123	60	73.2	68.3	90	3.3	87	80.5	26.4	–	100	75	61	20	90.0	15
Pleasant Valley township	762	400	65.0	57.0	492	3.0	476	79.0	4.0	–	545	426	300	58	70.7	52
Elgin city	526	291	56.5	50.2	294	3.1	286	83.9	5.9	–	340	254	174	28	85.7	29
Putnam township	283	141	66.1	54.6	187	3.2	181	56.4	22.7	–	243	162	121	19	31.6	5
Scott township	202	96	69.3	45.8	140	–	140	71.4	20.0	–	154	109	71	19	31.6	5
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	214	100	70.1	64.0	150	4.0	144	47.2	–	–	155	121	90	5	100.0	5
Union township	209	114	73.7	67.5	154	4.5	147	74.8	17.7	–	174	127	115	24	100.0	32
Westfield township	324	139	57.4	43.9	186	.5	185	53.5	2.7	–	232	165	97	25	72.0	19
West Union city	1 938	1 053	61.3	51.2	1 182	3.6	1 123	85.4	11.5	–	1 364	1 035	796	162	82.7	193
Windsor township	639	329	64.9	56.2	415	4.6	379	72.8	8.2	–	479	337	229	45	93.3	51
Hawkeye city	350	184	55.7	50.5	195	6.7	180	86.1	10.6	–	237	162	120	19	94.7	23
Floyd County	13 145	6 984	63.6	54.6	8 354	5.6	7 780	83.1	9.7	.2	8 999	6 833	4 760	1 047	70.5	933
Cedar township	239	142	78.2	73.9	187	–	187	73.3	7.0	–	172	161	113	35	68.6	24
Charles City city	6 242	3 486	58.9	50.7	3 668	6.1	3 398	88.4	11.5	.3	3 873	2 983	2 078	480	65.2	376
Floyd township	701	361	62.2	55.4	434	1.8	423	82.5	7.8	–	502	374	264	81	74.1	75
Floyd city	278	143	52.9	44.8	145	5.5	134	88.8	9.0	–	168	124	93	14	64.3	7
Niles township	413	197	68.8	64.5	284	.7	282	90.8	7.4	–	323	263	198	43	86.0	48
Colwell city	72	34	59.7	55.9	43	4.7	41	90.2	14.6	–	44	34	23	6	100.0	4
Pleasant Grove township	193	97	76.7	61.9	148	–	148	50.7	–	–	174	118	75	6	–	–
Riverton township	410	182	64.6	47.8	265	4.9	252	67.1	5.2	–	282	230	186	55	63.6	48
Rockford township	934	506	70.8	59.7	661	9.1	590	85.8	13.6	–	705	476	332	79	87.3	93
Rockford city	658	365	68.5	58.4	451	7.3	412	87.6	10.4	–	485	331	219	54	83.3	64
Rock Grove township	1 402	749	62.0	54.9	869	5.9	816	82.6	6.0	–	955	717	531	115	72.2	103
Nora Springs city	1 135	610	58.5	51.6	664	5.4	626	84.8	6.9	–	736	569	397	91	70.3	79
Rudd township	471	258	66.2	53.9	312	7.4	282	70.9	5.7	1.1	352	248	161	51	80.4	69
Rudd city	317	172	68.1	58.7	216	9.7	188	79.3	8.5	1.6	234	161	103	33	87.9	43
St. Charles township	1 030	474	75.6	64.6	779	4.6	718	85.9	11.4	–	830	646	389	33	63.6	29
Scott township	213	101	78.9	70.3	168	7.1	154	81.8	11.7	–	192	140	81	18	61.1	12
Ulster township	321	143	67.9	61.5	218	6.4	198	60.1	6.1	–	242	150	118	13	100.0	12
Union township	576	288	62.7	51.7	361	7.5	332	69.9	7.2	–	397	327	234	38	81.6	44
Marble Rock city	282	158	61.0	51.9	172	9.3	154	78.6	9.7	–	192	141	106	8	75.0	11
Franklin County	8 807	4 597	62.5	53.1	5 498	5.3	5 155	76.9	9.7	.2	6 231	4 624	3 246	593	74.5	602
Geneva township	297	160	57.6	48.8	171	1.2	164	62.2	11.6	–	193	168	139	29	75.9	26
Geneva city	128	70	49.2	44.3	63	3.2	56	85.7	8.9	–	72	54	38	9	77.8	10
Grant township	307	149	57.3	41.6	176	7.4	163	73.6	3.1	–	211	139	109	31	61.3	23

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 16
TSF:CENSUS90*92 07/13/92 14:53:09 UTF:CENSUS90*93 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Franklin County—Con.																
Hamilton township	171	82	80.7	69.5	138	–	138	67.4	13.0	–	142	116	64	–	–	–
Coulter city (pt.)	6	2	66.7	100.0	4	–	4	100.0	–	–	6	4	4	–	–	–
Hampton city	3 274	1 749	60.0	51.9	1 959	8.6	1 784	88.4	13.1	–	2 207	1 574	1 079	186	86.6	242
Ingham township	253	130	67.2	52.3	170	5.3	161	70.8	6.2	–	213	150	99	21	81.0	29
Hansell city	71	37	46.5	21.6	33	15.2	28	89.3	14.3	–	46	26	18	4	50.0	4
Lee township	196	102	64.8	54.9	127	–	127	55.9	–	–	173	131	78	6	–	–
Marion township	729	397	61.0	52.9	445	2.9	430	79.5	5.8	–	524	371	258	69	79.7	70
Coulter city (pt.)	190	100	60.0	52.0	114	5.3	106	83.0	8.5	–	128	107	78	17	94.1	20
Latimer city	346	203	50.0	42.4	173	4.0	166	78.9	9.6	–	220	143	100	33	75.8	36
Morgan township	335	172	54.9	45.9	184	2.2	180	74.4	6.7	–	213	161	109	23	43.5	8
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	78	42	62.8	54.8	49	4.1	47	87.2	19.1	–	54	43	24	4	75.0	2
Mott township	450	236	77.1	69.9	347	–	333	80.2	3.9	–	364	307	222	50	54.0	43
Oakland township	208	118	62.5	56.8	130	1.5	128	60.2	7.0	–	149	104	57	9	77.8	–
Popejoy city	75	46	49.3	47.8	37	5.4	35	65.7	25.7	–	44	28	18	2	–	–
Osceola township	258	129	67.4	44.2	174	–	167	67.1	6.6	–	192	143	104	21	66.7	21
Ackley city (pt.)	39	21	69.2	61.9	27	–	27	66.7	14.8	–	27	21	21	2	100.0	4
Reeve township	327	144	74.3	66.0	243	4.9	231	48.1	7.4	–	233	189	144	25	76.0	28
Richland township	195	82	69.7	59.8	136	9.6	123	72.4	4.9	–	149	107	67	16	100.0	25
Ross township	239	103	58.2	49.5	139	5.0	132	68.2	5.3	9.1	163	124	111	6	100.0	5
Scott township	358	178	58.4	46.6	209	4.3	200	58.5	3.0	–	241	173	145	26	42.3	13
Alexander city	137	69	53.3	42.0	73	12.3	64	78.1	1.6	–	93	69	52	9	44.4	4
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	920	514	59.9	51.9	551	5.6	517	83.6	15.5	–	628	467	323	58	77.6	54
West Fork township	164	80	70.7	65.0	116	4.3	104	67.3	27.9	–	136	116	82	7	100.0	6
Wisner township	126	72	65.9	48.6	83	6.0	73	61.6	–	–	100	84	56	10	60.0	9
Fremont County	6 309	3 359	59.3	50.0	3 734	4.8	3 524	84.0	12.1	.3	4 316	3 118	2 274	401	66.8	400
Benton township	218	114	69.3	59.6	151	3.3	146	87.0	4.8	–	177	134	94	29	62.1	41
Fisher township	636	363	56.1	45.7	353	1.7	351	78.3	13.7	–	419	288	196	36	75.0	33
Farragut city	391	229	55.8	46.3	214	2.8	212	82.1	9.4	–	252	189	129	19	89.5	19
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	189	79	68.3	59.5	129	3.1	125	71.2	6.4	4.8	168	109	74	5	–	3
Hamburg city	978	550	59.6	50.2	583	3.8	547	91.0	11.2	–	671	488	376	67	58.2	56
Locust Grove township	214	108	68.2	54.6	146	4.8	139	75.5	–	–	170	123	96	7	–	–
Madison township	158	75	50.6	33.3	80	20.0	64	57.8	20.3	–	87	45	26	6	–	–
Monroe township	237	116	64.6	56.0	153	2.6	149	69.8	7.4	–	191	132	99	16	68.8	25
Imogene city	50	30	44.0	40.0	22	9.1	20	85.0	20.0	–	29	18	9	2	100.0	2
Prairie township	81	45	75.3	64.4	61	–	61	78.7	14.8	–	59	41	41	10	100.0	12
Riverside township	331	162	52.9	43.2	175	4.0	163	87.1	6.7	–	215	157	123	25	52.0	19
Randolph city	182	84	55.5	52.4	101	6.9	94	89.4	11.7	–	115	94	70	20	65.0	19
Riverton township	359	177	56.5	46.3	203	9.4	184	90.8	12.0	–	234	170	115	34	70.6	38
Riverton city	275	133	56.4	45.9	155	9.7	140	95.7	15.7	–	181	131	96	23	82.6	34
Scott township	384	206	54.9	49.0	211	12.3	178	85.4	21.3	–	233	155	125	22	100.0	25
Thurman city	165	91	53.3	46.2	88	12.5	77	93.5	33.8	–	96	64	47	4	100.0	3
Sidney township	1 365	748	58.4	51.6	795	3.3	768	81.8	10.9	.8	885	675	495	67	79.1	71
Sidney city	955	554	55.9	50.5	532	3.6	512	87.9	13.1	.6	599	463	341	56	75.0	63
Tabor city (pt.)	724	419	55.7	49.9	401	6.2	376	93.4	24.2	–	474	364	245	35	100.0	53
Walnut township	155	66	68.4	37.9	106	–	101	85.1	–	–	120	91	77	22	27.3	11
Washington township	280	131	66.8	55.7	187	6.4	172	88.4	12.8	–	213	146	92	20	50.0	13
Greene County	7 814	4 179	60.0	50.9	4 687	2.9	4 473	82.3	12.1	.4	5 425	3 982	2 789	504	70.0	540
Bristol township	219	102	69.4	67.6	152	–	152	64.5	9.2	–	187	136	92	6	100.0	6
Cedar township	132	62	60.6	25.8	80	–	74	45.9	–	–	97	81	52	11	54.5	17
Dawson township	149	60	61.7	46.7	92	–	87	52.9	–	–	97	82	56	–	–	–
Franklin township	107	52	41.1	46.2	44	–	44	65.9	–	–	72	49	27	7	100.0	7
Grant township	219	109	74.9	67.9	164	–	164	79.3	11.6	–	152	119	111	33	63.6	23
Greenbrier township	136	84	52.2	36.9	71	–	71	64.8	19.7	–	73	58	50	19	100.0	26
Hardin township	183	94	56.3	28.7	103	–	103	48.5	7.8	12.6	139	89	68	14	64.3	6
Highland township	465	246	63.4	50.4	295	4.7	278	89.9	20.9	–	338	266	202	23	52.2	16
Churdan city	332	185	56.0	43.8	186	4.8	174	92.5	19.0	–	229	171	125	23	52.2	16
Jackson township	205	112	71.2	58.9	146	4.1	140	90.0	20.0	–	205	124	80	29	51.7	18
Jefferson city	3 391	1 901	57.5	50.6	1 949	3.3	1 863	88.5	11.9	–	2 204	1 663	1 163	177	72.9	254
Junction township	869	449	62.0	54.3	539	2.8	499	89.0	11.8	–	612	423	276	71	76.1	73
Dana city	34	16	76.5	62.5	26	7.7	24	100.0	12.5	–	26	19	13	–	–	–
Grand Junction city	627	328	59.3	53.0	372	2.2	353	91.8	12.2	–	430	306	196	59	76.3	66
Kendrick township	175	84	70.9	52.4	124	–	117	71.8	26.5	–	124	103	64	21	52.4	11
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 17
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Greene County—Con.																
Paton township	357	194	54.1	43.3	191	–	193	73.6	10.9	–	249	188	118	21	33.3	7
Paton city	228	125	50.0	48.8	112	–	114	76.3	18.4	–	146	106	60	12	58.3	7
Scranton township	623	332	54.1	45.8	337	4.2	316	80.1	10.4	–	409	268	198	26	76.9	23
Scranton city	472	254	50.2	42.1	237	5.9	223	83.4	9.9	–	288	185	141	20	70.0	18
Washington township	441	232	68.3	62.1	301	7.6	278	83.1	10.4	2.5	342	237	171	33	72.7	37
Rippey city	220	123	65.0	54.5	143	11.2	127	78.7	18.1	1.6	148	109	72	10	60.0	13
Willow township	143	66	69.2	57.6	99	–	94	73.4	5.3	–	125	96	61	13	100.0	16
Grundy County	9 281	4 905	60.6	49.3	5 625	3.6	5 348	77.4	9.4	.3	6 502	4 913	3 408	685	63.8	585
Beaver township	463	232	59.8	42.7	277	3.2	268	77.2	10.1	.7	325	264	187	39	59.0	29
Stout city	126	71	58.7	40.8	74	12.2	65	93.8	6.2	–	89	70	50	17	41.2	9
Black Hawk township	1 505	825	59.7	49.3	899	3.9	852	83.1	7.2	.5	1 022	759	546	100	73.0	86
Reinbeck city	1 302	721	57.9	48.8	754	4.6	711	85.0	8.0	.6	864	632	434	93	78.5	86
Clay township	1 134	607	64.8	52.9	735	4.1	700	71.9	4.9	.4	805	629	400	85	68.2	87
Beaman city	129	78	62.0	52.6	80	8.8	73	78.1	–	–	89	70	54	11	54.5	11
Conrad city	769	423	61.5	52.0	473	3.6	451	77.4	5.3	.7	516	401	262	42	69.0	43
Colfax township	422	225	57.1	47.6	241	6.6	209	73.7	7.2	–	298	193	135	25	36.0	11
Holland city	176	97	59.1	52.6	104	9.6	92	94.6	13.0	–	116	90	64	11	81.8	11
Fairfield township	460	214	63.0	47.7	290	4.5	272	86.0	2.2	–	363	279	215	21	–	–
Felix township	225	112	58.2	49.1	131	–	131	63.4	21.4	–	163	128	90	10	50.0	5
German township	205	100	75.1	68.0	154	6.5	144	76.4	10.4	2.8	173	128	81	5	100.0	14
Grant township	962	514	61.5	54.7	592	2.5	570	77.4	11.2	–	688	508	354	77	79.2	73
Dike city	664	365	64.2	57.0	426	3.5	406	83.0	14.5	–	479	361	267	44	63.6	40
Lincoln township	209	101	56.5	34.7	118	4.2	113	52.2	8.8	–	150	101	86	31	16.1	5
Melrose township	212	120	60.8	46.7	129	–	129	72.1	9.3	–	155	130	95	19	31.6	5
Palermo township	2 165	1 204	57.1	48.5	1 237	2.2	1 194	81.4	12.5	.1	1 421	1 056	707	130	71.5	129
Grundy Center city	1 970	1 106	55.5	48.0	1 094	2.5	1 051	83.1	14.1	–	1 253	950	637	116	71.6	124
Pleasant Valley township	242	96	68.6	38.5	166	13.3	139	74.1	15.8	–	199	156	112	25	40.0	26
Shiloh township	820	446	59.8	47.5	490	3.3	468	75.6	6.4	–	544	434	288	95	77.9	90
Wellsburg city	569	321	49.2	39.3	280	3.9	269	79.6	8.2	–	331	242	159	29	75.9	38
Washington township	257	109	64.6	51.4	166	4.2	159	74.2	18.2	–	196	148	112	23	65.2	25
Morrison city	91	35	51.6	45.7	47	4.3	45	86.7	15.6	–	65	42	34	7	71.4	5
Guthrie County	8 497	4 476	60.4	50.9	5 136	4.0	4 882	84.4	15.7	.3	6 043	4 308	3 262	584	70.7	536
Baker township	176	90	81.8	73.3	144	4.9	137	87.6	5.8	–	157	117	60	17	100.0	14
Guthrie Center city (pt.)	4	2	50.0	100.0	2	–	2	100.0	–	–	2	2	2	–	–	–
Bear Grove township	126	67	82.5	77.6	104	–	99	75.8	5.1	6.1	98	93	80	15	100.0	21
Beaver township	482	246	63.5	52.8	306	5.6	284	85.2	30.3	.7	400	272	211	43	79.1	42
Menlo city	262	137	71.4	57.7	187	8.6	166	81.9	28.9	1.2	203	143	112	28	75.0	27
Cass township	1 672	867	59.2	50.7	989	6.8	909	88.4	17.1	.2	1 099	827	644	96	84.4	118
Panora city	850	475	51.3	46.3	436	5.5	401	88.3	16.0	.5	502	353	255	66	86.4	78
Yale city (pt.)	122	64	55.7	42.2	68	13.2	59	79.7	25.4	–	67	46	37	11	100.0	19
Dodge township	480	245	57.1	47.3	274	2.9	266	75.2	11.7	–	365	204	154	34	82.4	26
Bagley city	242	126	49.2	38.9	119	6.7	111	91.0	19.8	–	158	82	60	18	72.2	13
Grant township	252	140	53.2	35.7	134	–	134	55.2	3.7	–	149	109	82	6	100.0	21
Adair city (pt.)	55	51	7.3	–	4	–	4	100.0	–	–	4	–	–	–	–	–
Highland township	591	311	50.9	37.6	301	5.0	283	85.2	6.0	–	360	253	193	57	56.1	45
Bayard city	437	238	46.7	36.1	204	2.9	195	85.6	8.7	–	247	167	126	24	75.0	24
Jackson township	221	97	69.7	47.4	154	5.2	146	87.0	24.0	–	182	107	81	19	26.3	7
Orange township	169	84	53.3	44.0	90	–	90	92.2	22.2	–	106	83	77	39	41.0	18
Penn township	259	119	70.3	57.1	182	3.3	176	92.6	26.1	–	201	170	130	20	65.0	13
Richland township	437	260	56.8	46.2	248	1.6	242	92.6	10.7	–	333	218	135	29	48.3	20
Jamaica city	171	98	61.4	53.1	105	1.9	101	95.0	10.9	–	131	83	44	10	60.0	11
Yale city (pt.)	66	38	84.8	76.3	56	3.6	54	94.4	18.5	–	55	47	36	1	100.0	4
Seely township	181	86	61.9	39.5	112	–	112	68.8	17.9	–	158	99	72	–	–	–
Stuart township	838	453	68.0	61.1	570	2.8	544	83.3	24.1	.6	633	465	359	64	75.0	63
Stuart city (pt.)	745	401	66.7	60.3	497	3.2	471	89.4	24.4	.6	548	409	315	52	78.8	56
Thompson township	554	298	62.6	58.7	347	5.5	323	90.1	8.7	–	424	272	210	34	76.5	27
Casey city (pt.)	339	177	53.7	48.6	182	2.2	173	87.3	16.2	–	223	145	117	19	89.5	20
Union township	94	57	58.5	43.9	55	–	55	67.3	10.9	–	74	63	48	14	64.3	10
Valley township	1 517	842	53.5	46.1	812	4.2	770	83.4	13.8	–	955	680	498	83	73.5	83
Guthrie Center city (pt.)	1 287	743	53.1	45.1	684	5.0	642	85.0	13.1	–	783	567	413	78	71.8	72
Victory township	448	214	70.1	64.5	314	.6	312	85.9	13.1	–	349	276	228	14	57.1	8
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	12 453	6 501	64.9	56.0	8 081	4.5	7 633	84.2	11.6	.2	9 033	6 953	4 979	876	73.9	925
Blairsburg township	326	148	76.7	68.9	250	3.2	239	78.7	16.3	–	274	208	141	26	65.4	23
Blairsburg city	198	98	77.8	74.5	154	5.2	143	91.6	23.8	–	172	123	88	22	59.1	18
Cass township	293	132	77.5	73.5	227	2.2	217	93.5	15.7	–	251	202	122	25	64.0	16

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 18
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Hamilton County—Con.																
Clear Lake township	592	303	67.9	61.4	402	9.7	353	74.2	7.9	–	435	353	291	26	84.6	34
Stanhope city	351	184	63.0	58.7	221	10.0	195	78.5	9.7	–	242	183	141	17	76.5	23
Ellsworth township	397	204	75.6	69.1	298	2.7	287	89.5	12.5	–	332	251	172	38	81.6	32
Randall city	131	61	78.6	67.2	101	7.9	95	89.5	14.7	–	113	87	73	7	28.6	2
Freedom township	274	143	71.2	52.4	195	7.2	181	68.0	11.6	–	200	159	130	15	100.0	14
Fremont township	193	90	67.9	53.3	131	–	131	61.8	–	–	143	112	82	16	68.8	22
Hamilton township	200	114	69.0	59.6	138	6.5	129	76.0	–	–	144	110	80	24	100.0	21
Independence township	391	203	59.3	48.3	232	3.0	223	82.5	8.1	–	267	189	117	23	21.7	11
Kamrar city	152	76	55.3	38.2	84	8.3	75	92.0	10.7	–	91	65	34	9	33.3	7
Liberty township	226	102	68.6	48.0	155	4.5	148	46.6	3.4	–	203	139	102	26	100.0	26
Lincoln township	547	269	60.9	49.1	333	5.7	312	68.6	12.2	–	364	294	217	40	45.0	26
Ellsworth city (pt.)	294	143	62.2	58.0	183	10.4	162	82.7	11.1	–	197	156	98	19	57.9	17
Lyon township	1 113	602	62.4	55.5	694	5.6	652	84.5	12.7	–	795	563	422	60	76.7	70
Ellsworth city (pt.)	51	28	70.6	67.9	36	16.7	30	93.3	16.7	–	38	31	23	2	100.0	1
Jewell Junction city	839	461	61.6	57.3	517	6.4	481	88.4	14.3	–	591	419	305	49	79.6	60
Marion township	726	384	57.2	50.5	415	3.4	395	78.0	9.9	–	468	360	261	39	89.7	61
Stratford city (pt.)	542	307	56.1	46.3	304	4.6	284	83.5	13.0	–	326	255	179	27	88.9	40
Rose Grove township	164	63	66.5	52.4	109	–	109	66.1	–	–	157	93	79	23	43.5	11
Scott township	190	95	62.6	53.7	119	10.9	106	87.7	16.0	–	143	94	74	30	66.7	52
Webster township	193	100	73.1	63.0	141	–	141	81.6	–	–	159	123	74	24	100.0	48
Webster City city	6 199	3 336	63.8	55.2	3 958	4.5	3 743	90.1	12.3	.5	4 385	3 477	2 452	418	73.7	436
Williams township	429	213	66.2	59.2	284	1.8	267	89.9	23.2	–	313	226	163	23	82.6	22
Williams city	301	156	60.5	53.2	182	2.7	165	90.3	18.8	–	213	149	101	13	69.2	8
Hancock County	9 447	4 940	64.5	54.3	6 090	5.1	5 725	78.5	12.8	.2	6 832	5 249	3 730	776	69.3	752
Amsterdam township	787	443	53.4	43.1	420	5.2	398	76.9	15.3	–	468	343	220	54	53.7	34
Kanawha city	632	361	49.4	40.4	312	5.1	296	73.3	12.2	–	351	262	165	32	46.9	19
Avery township	352	180	75.0	67.8	264	8.3	242	92.1	15.7	–	285	224	159	31	83.9	32
Goodell city (pt.)	141	69	73.0	66.7	103	12.6	90	91.1	11.1	–	110	87	63	8	37.5	3
Bingham township	384	211	72.9	63.5	280	6.1	255	64.3	9.0	–	301	237	169	57	82.5	57
Woden city	193	112	59.1	51.8	114	14.9	95	73.7	11.6	–	129	93	59	15	80.0	25
Boone township	191	93	77.5	71.0	148	4.7	141	53.9	1.4	–	141	117	65	11	27.3	6
Corwith city (pt.)	32	19	43.8	15.8	14	–	14	57.1	14.3	–	20	14	8	11	27.3	6
Britt township	1 797	968	59.2	47.9	1 063	4.5	991	85.2	16.3	.6	1 201	924	616	148	65.5	133
Britt city	1 625	875	59.0	49.3	959	4.9	893	88.5	16.6	.7	1 073	825	554	112	75.9	118
Concord township	2 381	1 317	64.7	57.2	1 541	4.2	1 477	87.5	11.6	–	1 734	1 321	972	209	79.4	219
Garner city (pt.)	2 126	1 194	65.2	58.2	1 387	4.3	1 327	88.4	11.0	–	1 536	1 195	851	195	77.9	185
Crystal township	415	225	66.5	51.6	274	7.3	256	73.0	8.6	.8	323	241	152	34	70.6	37
Crystal Lake city	218	130	59.6	49.2	128	9.4	118	85.6	18.6	1.7	146	113	61	21	81.0	23
Ell township	678	355	64.3	55.5	436	3.0	420	74.5	14.3	–	464	374	263	46	87.0	56
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	466	255	61.2	53.7	285	4.6	269	68.8	9.3	–	317	250	167	32	81.3	41
Ellington township	400	180	74.0	64.4	291	2.4	289	77.9	21.1	–	340	258	202	49	83.7	55
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	175	91	56.6	36.3	99	–	99	46.5	11.1	–	111	77	58	10	–	–
Garfield township	386	169	68.7	61.5	265	17.7	218	72.5	–	2.8	297	210	187	5	100.0	15
Liberty township	198	91	65.7	61.5	130	–	130	62.3	3.8	–	149	118	83	6	100.0	14
Madison township	627	278	70.7	57.2	443	7.4	394	81.0	20.3	–	490	392	298	72	59.7	77
Forest City city (pt.)	275	120	82.2	70.8	226	11.9	183	92.9	24.6	–	237	187	145	38	65.8	32
Magor township	329	169	56.5	37.9	186	1.6	180	70.6	12.8	–	231	160	104	22	22.7	6
Corwith city (pt.)	223	119	52.5	40.3	117	2.6	111	72.1	12.6	–	134	90	46	8	62.5	6
Orthel township	206	106	61.2	58.5	126	7.9	116	49.1	–	–	170	137	89	6	–	–
Twin Lake township	141	64	87.9	73.4	124	–	119	62.2	8.4	–	127	116	93	16	37.5	11
Goodell city (pt.)	4	2	50.0	–	2	–	2	100.0	–	–	4	2	–	–	–	–
Hardin County	14 842	7 779	59.8	50.9	8 844	3.8	8 414	82.2	10.7	.1	10 348	7 367	5 283	1 002	75.7	1 025
Alden township	1 062	522	61.6	52.1	654	5.4	603	82.6	8.1	.3	765	507	368	92	77.2	93
Alden city	636	334	64.8	57.8	412	4.1	379	88.7	11.1	–	440	326	248	44	95.5	63
Buckeye township	230	117	68.7	57.3	158	1.3	154	55.8	5.8	–	176	130	97	11	81.8	13
Buckeye city	79	44	63.3	54.5	50	4.0	46	95.7	8.7	–	56	41	30	11	81.8	13
Clay township	529	259	65.0	60.6	344	2.3	333	76.9	6.6	–	416	295	195	36	66.7	37
Steamboat Rock city	251	128	59.8	53.9	150	5.3	139	79.9	9.4	–	178	118	86	11	54.5	12
Concord township	318	163	61.3	55.8	195	5.6	184	58.7	18.5	–	222	172	115	26	42.3	16
Eldora city	2 371	1 229	54.7	48.2	1 291	3.4	1 232	83.1	13.1	–	1 550	1 070	827	171	74.9	139
Eldora township	189	91	74.1	61.5	140	4.3	134	74.6	–	–	154	120	95	16	50.0	6
Ellis township	204	94	79.4	67.0	162	6.8	144	69.4	4.9	–	175	129	107	6	100.0	4
Etna township	1 594	898	55.5	45.3	885	2.8	849	83.4	12.6	–	1 014	770	522	91	75.8	83
Ackley city (pt.)	1 370	785	52.3	42.8	717	3.5	681	84.1	14.1	–	833	620	414	81	72.8	75

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 19
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Hardin County—Con.																
Grant township	187	87	58.8	39.1	110	–	110	45.5	–	–	134	90	70	–	–	11
Hardin township	5 141	2 734	60.5	50.9	3 086	4.3	2 933	87.5	10.5	.3	3 677	2 515	1 750	373	79.6	441
Iowa Falls city	4 329	2 334	58.2	49.1	2 496	4.7	2 363	87.7	9.0	.3	2 994	1 966	1 339	270	81.1	309
Jackson township	207	103	61.4	57.3	127	8.7	116	71.6	1.7	–	137	109	78	3	100.0	4
Owasa city	13	10	76.9	70.0	10	–	10	80.0	–	–	10	10	9	–	–	–
Pleasant township	209	103	56.9	44.7	119	4.2	114	90.4	21.1	–	130	108	79	–	–	–
Providence township	382	198	64.9	59.6	248	.8	244	75.8	10.7	–	273	208	163	18	61.1	16
New Providence city	197	106	50.8	46.2	100	2.0	96	88.5	22.9	–	130	76	63	11	100.0	16
Sherman township	598	322	60.4	52.5	357	9.2	320	75.3	9.7	–	414	313	218	58	63.8	56
Radcliffe city	429	241	56.2	54.4	237	8.9	218	85.3	14.2	–	288	193	120	29	69.0	28
Tipton township	877	475	58.6	49.1	514	1.2	500	83.8	9.0	–	599	432	310	63	92.1	70
Hubbard city	666	365	52.6	43.6	350	1.7	344	86.9	9.6	–	417	305	224	31	83.9	35
Union township	744	384	61.0	52.3	454	1.3	444	88.3	16.7	–	512	399	289	38	71.1	36
Union city	356	194	59.8	54.6	213	.9	209	89.0	15.8	–	231	164	117	17	88.2	15
Whitten city	88	47	73.9	68.1	65	–	63	93.7	31.7	–	67	47	41	10	80.0	14
Harrison County	11 160	5 952	62.9	54.0	7 000	4.6	6 636	84.8	17.1	.2	7 785	5 856	4 379	902	73.5	855
Allen township	130	59	68.5	44.1	89	7.9	82	35.4	7.3	–	104	84	57	–	–	–
Boyer township	1 452	824	55.4	47.3	804	5.3	754	84.7	16.2	–	899	675	490	83	83.1	107
Woodbine city	1 168	676	53.2	44.8	621	5.3	581	82.3	17.4	–	706	511	346	65	78.5	83
Calhoun township	251	123	72.5	65.9	182	2.7	177	83.6	39.0	–	212	165	141	14	71.4	12
Cass township	222	120	64.0	55.8	142	–	142	71.1	3.5	–	149	120	105	23	52.2	19
Cincinnati township	165	89	77.6	58.4	128	9.4	105	95.2	4.8	–	126	97	49	35	62.9	17
Clay township	78	40	65.4	57.5	51	–	51	84.3	17.6	–	66	59	59	11	100.0	10
Douglas township	198	112	77.3	69.6	153	–	153	75.8	–	–	169	128	107	35	85.7	36
Harrison township	1 193	640	56.1	48.0	669	5.1	630	78.9	14.4	–	771	512	322	109	69.7	118
Dunlap city	955	525	53.2	46.1	508	6.3	473	82.7	18.0	–	602	389	259	72	68.1	72
Jackson township	417	206	62.1	53.9	250	1.6	253	81.0	17.0	–	288	221	169	27	85.2	27
Pisgah city	227	117	54.6	46.2	124	3.2	118	83.9	18.6	–	145	106	88	17	82.4	21
Jefferson township	1 460	818	58.1	47.3	848	3.4	810	87.4	19.1	–	927	705	515	106	69.8	88
Logan city	1 115	651	55.2	43.8	615	4.4	579	86.2	17.3	–	675	515	346	76	72.4	68
La Grange township	235	143	79.1	74.1	186	7.0	173	89.6	18.5	–	200	144	108	35	80.0	17
Lincoln township	137	67	75.9	67.2	104	18.3	85	91.8	11.8	–	107	84	52	4	100.0	5
Little Sioux township	275	144	48.0	35.4	132	9.1	120	89.2	30.8	–	171	112	69	19	47.4	17
Little Sioux city	138	77	51.4	39.0	71	12.7	62	100.0	27.4	–	89	55	30	19	47.4	17
Magnolia township	466	235	71.2	63.0	332	5.4	310	85.8	27.1	–	372	272	186	39	74.4	43
Magnolia city	162	73	73.5	60.3	119	10.1	105	91.4	37.1	–	123	96	73	13	84.6	16
Morgan township	393	202	60.8	49.5	239	5.0	225	83.6	19.6	–	267	191	155	35	77.1	34
Mondamin city	304	174	61.5	50.6	187	6.4	173	86.1	25.4	–	201	134	104	35	77.1	34
Raglan township	107	51	52.3	33.3	56	–	56	85.7	8.9	–	74	69	63	13	–	–
St. Johns township	2 876	1 530	65.5	59.4	1 879	3.7	1 803	91.8	19.2	–	2 048	1 613	1 251	224	74.6	230
Missouri Valley city	2 209	1 211	64.8	59.0	1 432	3.4	1 376	91.3	22.5	–	1 545	1 247	963	172	78.5	184
Taylor township	388	200	66.8	59.5	259	8.9	229	86.5	14.4	.9	274	216	156	26	100.0	25
Modale city	229	121	51.5	46.3	118	7.6	102	90.2	21.6	2.0	135	103	85	14	100.0	14
Union township	207	91	65.2	46.2	135	–	135	52.6	–	–	154	113	92	15	33.3	11
Washington township	510	258	71.0	60.1	362	5.2	343	79.6	11.1	2.6	407	276	233	49	83.7	39
Persia city	237	132	55.3	40.2	131	14.5	112	94.6	24.1	–	170	82	64	19	57.9	10
Henry County	14 967	7 504	63.8	58.4	9 534	4.2	9 014	86.3	11.5	.2	10 968	7 927	5 586	1 136	69.5	1 012
Baltimore township	504	258	70.0	64.3	353	2.0	346	88.7	14.5	–	390	297	202	52	48.1	24
Canaan township	318	161	73.6	57.1	234	2.6	228	72.8	4.4	–	237	192	129	30	40.0	19
Mount Union city	98	44	64.3	54.5	63	9.5	57	68.4	7.0	–	69	54	34	10	60.0	12
Center township	860	425	75.9	69.9	648	6.2	591	92.6	18.3	–	668	519	360	61	60.7	46
Jackson township	312	149	77.2	71.8	241	2.1	236	81.4	4.7	3.4	248	221	175	19	68.4	26
Jefferson township	1 018	531	64.5	55.2	657	7.0	611	80.7	9.7	–	732	529	329	102	69.6	99
Coppock city (pt.)	20	14	30.0	28.6	6	–	6	100.0	33.3	–	13	7	2	4	50.0	1
Wayland city	637	349	60.9	51.0	388	4.1	372	81.7	12.6	–	432	315	179	49	79.6	53
Marion township	223	121	83.4	73.6	186	–	186	88.7	20.4	–	196	134	107	16	62.5	11
Mount Pleasant city	6 494	3 146	58.3	58.0	3 777	3.8	3 575	87.8	8.6	.3	4 635	3 230	2 248	455	76.7	421
New London township	1 939	1 040	65.9	56.2	1 278	4.9	1 191	90.2	15.2	–	1 400	1 045	801	138	73.2	122
New London city	1 488	819	63.3	54.7	942	5.8	865	91.6	16.4	–	1 030	747	605	120	70.0	102
Salem township	769	376	62.0	53.7	475	6.9	439	84.5	19.4	–	542	374	270	62	75.8	75
Hillsboro city	105	63	50.5	39.7	53	7.5	48	81.3	35.4	–	65	38	23	11	45.5	12
Salem city	354	177	59.3	50.8	208	8.2	189	86.2	14.8	–	230	170	125	31	71.0	33
Scott township	1 022	529	62.2	55.2	634	3.8	608	79.6	10.2	–	728	496	343	68	67.6	54
Winfield city	814	440	58.0	49.8	472	4.7	446	80.7	12.1	–	541	364	256	53	62.3	36
Tippecanoe township	619	313	75.0	59.4	464	2.4	453	87.9	9.7	–	487	396	277	65	55.4	58
Rome city	95	52	74.7	57.7	71	2.8	69	91.3	20.3	–	77	47	36	11	72.7	15

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 20
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Henry County—Con.																
Tippecanoe township—Con.																
Westwood city	78	37	57.7	37.8	45	4.4	43	88.4	7.0	–	57	33	25	8	37.5	2
Trenton township	312	164	65.7	51.8	205	5.4	188	87.8	11.7	–	249	170	119	18	33.3	5
Wayne township	577	291	66.7	57.0	382	2.6	362	77.6	16.3	–	456	324	226	50	72.0	52
Olds city	171	89	81.3	75.3	136	2.2	136	88.2	27.2	–	148	109	94	20	85.0	22
Howard County	7 474	3 853	59.4	49.4	4 436	3.2	4 222	71.4	14.5	–	4 895	3 763	2 757	522	75.7	609
Afton township	607	305	59.1	51.1	359	3.1	337	69.4	13.1	–	386	309	237	61	59.0	49
Elma city (pt.)	385	200	45.7	37.0	176	6.3	163	74.2	13.5	–	192	146	90	17	47.1	12
Albion township	218	109	78.4	77.1	171	–	171	76.0	9.4	–	161	123	85	21	100.0	38
Chester township	286	143	68.2	62.2	195	11.8	172	60.5	29.1	–	212	153	120	11	81.8	14
Chester city	127	69	53.5	40.6	68	16.2	57	71.9	19.3	–	76	55	37	8	75.0	8
Forest City township	564	279	61.0	50.9	344	1.2	330	70.9	16.4	–	379	293	234	49	89.8	54
Lime Springs city	357	198	53.8	42.4	192	1.0	182	76.9	15.9	–	213	166	114	22	77.3	19
Howard township	427	198	65.3	46.5	279	3.2	257	52.9	14.4	–	297	244	210	31	96.8	53
Elma city (pt.)	110	62	64.5	53.2	71	4.2	65	87.7	10.8	–	75	59	47	17	94.1	30
Howard Center township	196	95	66.3	57.9	130	5.4	123	60.2	6.5	–	152	93	82	7	100.0	7
Jamestown township	529	290	51.0	39.0	270	7.0	251	71.3	20.7	–	320	224	163	30	70.0	36
Riceville city (pt.)	260	145	51.9	44.8	135	7.4	125	73.6	14.4	–	148	111	79	8	100.0	12
New Oregon township	654	331	55.8	39.6	365	1.4	358	52.0	5.9	–	383	288	211	38	89.5	54
Protivin city	264	148	42.4	35.1	112	4.5	105	79.0	14.3	–	136	107	73	9	55.6	6
Oak Dale township	119	48	82.4	66.7	98	–	92	66.3	17.4	–	103	91	74	–	–	–
Paris township	299	145	67.9	55.2	203	2.5	198	50.5	–	–	232	181	128	24	33.3	16
Saratoga township	178	88	47.2	34.1	84	–	84	52.4	26.2	–	108	82	64	3	100.0	2
Vernon Springs township	3 397	1 822	57.1	49.3	1 938	2.9	1 849	82.8	15.8	–	2 162	1 682	1 149	247	73.7	286
Cresco city	2 875	1 558	55.3	47.9	1 590	2.9	1 512	83.9	16.6	–	1 787	1 369	937	185	76.8	222
Humboldt County	8 296	4 357	58.3	47.3	4 817	4.2	4 588	83.1	9.5	.2	5 696	4 217	2 907	609	62.4	523
Avery township	274	127	53.6	43.3	147	2.0	141	64.5	2.1	.7	186	141	84	11	54.5	5
Bradgate city	95	47	50.5	38.3	48	6.3	44	77.3	–	–	64	37	26	9	66.7	5
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	222	100	43.7	24.0	97	–	97	83.5	6.2	–	146	108	77	11	9.1	4
Corinth township	262	138	66.4	55.8	174	–	174	85.6	6.3	–	208	157	111	23	100.0	20
Dakota City city	704	361	75.7	70.6	530	4.3	505	90.5	10.3	.8	579	438	312	71	76.1	75
Delana township	410	205	50.5	42.4	207	1.9	203	71.9	11.8	–	270	178	90	31	51.6	29
Bode city	275	144	44.0	39.6	121	3.3	117	68.4	10.3	–	151	96	52	10	70.0	11
Grove township	210	106	79.5	69.8	161	8.1	154	81.8	5.8	–	183	148	124	27	55.6	29
Humboldt city	3 590	1 986	55.1	45.1	1 979	4.4	1 875	91.1	8.9	–	2 291	1 705	1 123	215	63.7	182
Humboldt township	512	275	50.2	40.0	254	4.7	241	78.4	14.5	–	324	203	147	31	54.8	30
Livermore city	345	190	51.3	41.1	174	2.3	169	81.7	20.7	–	214	141	97	27	48.1	20
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	220	103	54.1	43.7	113	2.7	116	66.4	10.3	–	163	117	80	17	76.5	13
Hardy city	32	13	40.6	46.2	13	7.7	12	91.7	58.3	–	26	12	12	3	66.7	2
Norway township	336	175	52.7	36.0	177	1.1	171	71.9	15.2	1.8	216	179	129	24	25.0	8
Thor city	159	85	56.0	43.5	89	2.2	83	88.0	13.3	–	97	73	51	12	50.0	8
Rutland township	368	184	71.2	64.1	262	7.6	235	83.8	5.1	–	282	214	149	38	78.9	41
Rutland city	110	54	75.5	68.5	83	12.0	73	89.0	9.6	–	87	66	44	13	76.9	9
Vernon township	411	211	55.2	33.2	227	1.8	222	65.3	11.3	–	278	215	165	44	50.0	35
Lu Verne city (pt.)	54	29	57.4	41.4	31	–	31	74.2	41.9	–	41	33	25	5	100.0	5
Renwick city	218	116	52.8	38.8	115	3.5	110	78.2	10.9	–	142	100	83	14	57.1	14
Wacousta township	280	127	57.9	40.9	162	3.1	157	56.7	–	–	195	142	112	21	42.9	11
Ottosen city	60	29	38.3	24.1	23	21.7	18	72.2	–	–	27	17	9	5	–	–
Weaver township	497	259	65.8	51.4	327	7.3	297	78.5	18.9	–	375	272	204	45	68.9	41
Gilmore City city (pt.)	257	145	58.8	44.8	151	7.3	138	77.5	39.1	–	180	119	84	12	75.0	13
Pioneer city	25	9	64.0	44.4	16	–	16	100.0	12.5	–	20	14	10	6	33.3	–
Ida County	6 236	3 284	60.6	49.4	3 774	2.4	3 659	76.0	9.7	.1	4 331	3 305	2 399	516	67.2	538
Battle township	204	85	63.2	51.8	129	–	129	74.4	16.3	–	156	134	85	16	62.5	21
Blaine township	391	212	53.7	37.7	210	3.3	203	86.2	8.9	–	266	192	131	57	29.8	18
Arthur city	207	118	55.1	39.0	114	6.1	107	86.9	16.8	–	144	90	61	21	52.4	12
Corwin township	2 032	1 097	63.4	53.2	1 286	3.3	1 234	86.5	10.8	.4	1 436	1 117	787	145	85.5	191
Ida Grove city	1 827	998	62.3	53.8	1 136	3.4	1 087	88.1	9.8	.5	1 269	980	696	136	84.6	174
Douglas township	127	55	70.1	50.9	89	–	89	59.6	11.2	–	105	83	69	30	46.7	32
Galva township	507	245	57.8	42.0	293	1.0	290	70.0	16.2	–	355	274	192	31	51.6	35
Galva city	313	156	54.0	42.3	169	1.8	166	74.1	9.6	–	202	154	110	13	69.2	21
Garfield township	197	87	74.1	73.6	146	11.0	130	42.3	4.6	–	166	106	100	13	53.8	6
Grant township	194	99	66.5	44.4	129	–	129	48.8	4.7	–	144	129	97	25	64.0	18
Griggs township	1 260	697	58.4	49.4	736	1.2	719	75.1	9.3	–	840	626	459	86	75.6	95
Holstein city	1 108	631	55.8	47.4	618	1.5	601	76.4	11.1	–	704	531	379	71	85.9	87

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 21
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Ida County—Con.																
Hayes township	180	89	67.8	56.2	122	–	122	89.3	–	–	147	100	85	21	100.0	32
Logan township	197	95	58.4	33.7	115	4.3	110	51.8	–	–	115	95	77	26	42.3	12
Maple township	839	465	50.2	43.2	421	2.4	406	73.2	10.1	–	503	355	247	56	71.4	62
Battle Creek city	664	382	46.8	41.9	311	2.9	297	79.1	8.8	–	378	268	180	35	82.9	44
Silver Creek township	108	58	90.7	82.8	98	–	98	68.4	6.1	–	98	94	70	10	60.0	16
Iowa County	11 225	5 843	68.4	60.7	7 673	2.7	7 352	81.1	19.3	.4	8 343	6 703	4 995	827	82.0	991
Dayton township	180	83	72.8	53.0	131	–	125	48.8	17.6	–	135	117	78	19	100.0	26
English township	1 217	638	55.2	48.0	672	1.5	655	85.0	28.4	.5	773	584	413	79	72.2	69
Millersburg city	146	68	71.9	63.2	105	1.0	102	75.5	28.4	–	106	91	66	9	100.0	13
North English city (pt.)	765	422	48.6	42.7	372	1.9	360	90.0	35.3	.6	437	317	223	30	83.3	30
Fillmore township	388	182	73.7	64.8	286	.7	284	83.5	25.0	–	294	246	185	23	100.0	39
Parnell city	162	80	71.6	66.3	116	1.7	114	91.2	30.7	–	122	99	83	4	100.0	10
Greene township	343	180	88.9	81.7	305	5.2	283	70.3	11.7	–	286	242	204	43	62.8	44
Hartford township	1 073	552	69.7	60.9	748	4.3	708	83.2	23.0	.6	826	627	441	62	80.6	79
Ladora city (pt.)	215	104	66.0	55.8	142	4.9	134	94.8	20.9	.7	153	121	89	18	55.6	21
Victor city (pt.)	637	352	66.1	58.0	421	3.3	406	82.0	26.8	.7	472	342	239	41	90.2	51
Hilton township	555	273	81.8	76.6	454	1.8	443	77.7	16.5	–	475	378	317	48	87.5	74
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	292	130	76.7	61.5	224	4.9	196	66.3	8.7	–	234	163	141	24	75.0	29
Iowa township	468	242	72.0	66.9	333	8.1	310	79.0	5.5	–	377	302	208	38	81.6	29
Lenox township	1 176	623	71.7	63.7	843	.8	819	85.3	13.4	–	917	778	555	71	93.0	118
Lincoln township	156	92	62.2	56.5	97	–	97	59.8	7.2	–	104	83	69	23	60.9	18
Marengo township	1 867	1 022	62.5	55.0	1 163	3.1	1 111	87.7	24.2	.7	1 290	1 026	790	127	83.5	144
Marengo city (pt.)	1 546	862	60.9	53.8	939	2.6	901	90.6	24.3	.9	1 056	849	648	104	79.8	122
Pilot township	253	123	76.3	60.2	193	3.1	179	57.5	3.4	–	196	164	147	10	–	7
Sumner township	322	151	66.1	63.6	213	–	213	73.7	9.4	–	236	203	152	19	94.7	23
Ladora city (pt.)	13	7	92.3	85.7	12	–	12	100.0	33.3	–	12	11	11	4	75.0	4
Troy township	1 935	1 043	65.5	59.0	1 266	1.5	1 231	84.7	19.8	.2	1 410	1 178	838	153	85.6	178
Williamsburg city (pt.)	1 629	909	66.3	59.3	1 078	1.8	1 043	87.4	18.8	.2	1 182	992	706	137	88.3	169
Washington township	703	376	69.3	64.6	487	7.4	451	89.4	27.3	.7	537	402	294	58	91.4	85
Marengo city (pt.)	234	133	62.8	57.9	147	10.2	132	90.2	22.0	2.3	150	119	77	21	76.2	22
York township	297	133	86.9	80.5	258	–	247	65.2	23.5	2.8	253	210	163	30	76.7	29
Jackson County	14 990	7 794	64.2	56.0	9 623	6.2	8 869	79.1	13.1	.6	10 201	7 912	5 999	1 182	77.2	1 280
Bellevue township	2 169	1 122	62.1	55.3	1 346	4.6	1 265	82.5	15.7	1.3	1 445	1 130	820	162	90.7	203
Bellevue city	1 701	899	59.7	53.1	1 016	5.0	948	83.4	17.2	1.2	1 104	846	621	131	92.4	167
Brandon township	276	155	67.4	61.3	186	16.1	149	73.2	6.7	–	184	112	99	40	72.5	39
Butler township	214	92	50.0	35.9	107	–	107	63.6	9.3	–	114	104	91	5	100.0	4
Fairfield township	302	145	65.9	53.1	199	–	199	59.8	9.0	–	224	200	157	15	100.0	17
Spragueville city (pt.)	34	15	70.6	66.7	24	–	24	83.3	20.8	–	23	21	17	3	100.0	2
Farmers Creek township	358	174	64.5	47.1	231	–	224	61.6	4.9	–	240	186	154	28	50.0	20
Iowa township	559	293	59.0	51.5	330	6.1	310	73.5	12.3	–	352	282	236	51	58.8	51
Miles city (pt.)	271	149	62.7	58.4	170	6.5	159	76.7	13.8	–	172	145	109	17	64.7	22
Jackson township	330	164	70.9	56.1	234	6.4	219	67.1	17.8	–	249	187	147	29	72.4	33
Springbrook city	90	46	77.8	69.6	70	2.9	68	66.2	26.5	–	76	64	42	8	100.0	7
Maquoketa township	2 220	1 212	67.8	62.5	1 506	8.6	1 355	86.1	13.7	.3	1 590	1 172	852	243	66.3	233
Maquoketa city (pt.)	1 762	990	65.0	59.8	1 146	10.0	1 020	87.9	10.0	.4	1 222	880	648	180	60.0	148
Monmouth township	461	227	66.4	62.6	306	10.5	267	84.6	18.7	–	321	243	180	26	61.5	31
Baldwin city	114	54	61.4	55.6	70	10.0	58	87.9	34.5	–	77	58	37	8	50.0	5
Monmouth city	116	56	54.3	51.8	63	28.6	43	100.0	30.2	–	70	40	29	3	100.0	15
Otter Creek township	337	148	60.8	44.6	205	6.8	184	78.8	9.2	–	236	166	135	27	74.1	31
Zwingle city (pt.)	2	–	100.0	–	2	–	2	100.0	–	–	2	–	–	–	–	–
Perry township	562	286	69.2	63.6	389	9.0	352	71.6	23.9	.9	395	283	210	21	100.0	30
Andrew city	245	131	57.6	45.8	141	3.5	134	79.9	27.6	–	148	108	60	12	100.0	21
Prairie Springs township	389	187	81.7	76.5	318	2.5	310	70.0	16.1	3.2	320	262	218	56	89.3	97
La Motte city (pt.)	100	54	75.0	70.4	75	–	75	80.0	21.3	–	71	58	53	10	100.0	23
Richland township	366	181	79.8	68.0	292	4.1	273	62.6	13.9	.7	295	271	221	18	100.0	25
La Motte city (pt.)	61	34	55.7	52.9	34	–	34	70.6	20.6	5.9	41	35	25	5	100.0	11
South Fork township	3 598	1 974	60.3	52.5	2 171	6.4	1 997	88.1	9.9	.3	2 359	1 818	1 304	251	82.1	257
Maquoketa city (pt.)	2 987	1 673	57.4	49.7	1 715	7.5	1 561	88.8	10.1	–	1 865	1 421	1 003	199	81.9	196
Tete Des Morts township	578	281	69.2	68.3	400	2.3	374	66.3	5.9	2.4	400	331	263	33	66.7	24
St. Donatus city	104	51	74.0	78.4	77	–	75	73.3	4.0	2.7	80	65	46	8	75.0	10
Union township	760	401	59.7	47.6	452	6.4	409	82.6	17.4	–	450	352	278	32	65.6	34
Sabula city	566	311	58.8	50.8	331	8.2	301	84.7	22.6	–	338	246	195	32	65.6	34
Van Buren township	1 202	611	64.2	52.2	772	7.1	706	75.5	13.6	–	829	667	516	113	86.7	123
Miles city (pt.)	26	9	92.3	77.8	24	–	24	58.3	12.5	–	24	24	14	3	100.0	6
Preston city	771	408	59.7	49.8	460	7.4	421	71.0	13.5	–	500	376	290	63	76.2	59

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 22
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Jackson County—Con.																
Van Buren township—Con.																
Spragueville city (pt.)	47	26	61.7	61.5	29	20.7	23	78.3	–	–	32	19	12	7	100.0	7
Washington township	309	141	57.9	45.4	179	2.2	169	62.7	14.2	1.2	198	146	118	32	59.4	28
Green Island city	48	21	64.6	61.9	31	–	29	93.1	41.4	–	36	31	25	4	100.0	3
Jasper County	26 907	13 992	64.9	56.6	17 435	3.7	16 599	89.4	16.4	.1	19 643	15 183	11 198	1 854	71.9	1 870
Buena Vista township	518	265	47.3	27.5	245	5.3	226	85.8	17.3	–	326	274	164	41	34.1	39
Clear Creek township	277	153	63.9	58.2	177	–	177	78.0	11.9	–	224	153	115	31	74.2	27
Des Moines township	1 470	789	64.0	53.9	939	1.2	917	89.9	20.2	–	1 042	835	599	71	70.4	64
Prairie City city (pt.)	1 020	557	61.3	53.9	623	1.8	613	92.5	20.7	–	681	559	404	59	64.4	52
Elk Creek township	433	208	69.3	64.9	300	5.3	284	55.3	13.4	–	329	263	186	51	58.8	34
Fairview township	1 820	932	71.5	63.0	1 301	3.5	1 236	87.1	22.1	–	1 404	1 090	842	147	71.4	143
Monroe city	1 335	692	68.3	60.1	912	3.0	866	91.2	24.9	–	985	732	559	104	72.1	102
Hickory Grove township	268	132	68.7	65.9	184	3.3	172	79.7	2.9	–	226	170	132	6	100.0	12
Independence township	1 024	553	62.3	54.1	638	5.8	591	86.8	23.7	–	719	540	398	64	82.8	82
Baxter city	702	399	62.4	55.6	438	5.7	403	90.8	24.3	–	471	371	265	33	84.8	46
Kellogg township	834	413	63.4	56.7	523	4.0	502	92.2	13.9	–	595	479	303	65	75.4	70
Kellogg city	488	253	63.7	57.3	311	6.8	284	90.1	15.1	–	334	257	193	36	55.6	29
Lynn Grove township	1 286	647	64.8	52.2	831	1.1	807	77.6	15.6	–	1 001	752	533	84	65.5	78
Lynnville city	281	148	64.1	49.3	178	–	172	87.2	22.1	–	206	169	131	31	67.7	27
Sully city	622	329	63.3	53.8	394	.5	390	79.0	14.6	–	469	351	231	41	58.5	39
Malaka township	222	111	85.1	82.0	189	–	189	52.4	10.6	–	183	154	143	11	100.0	11
Mariposa township	180	106	70.0	53.8	126	–	126	81.0	8.7	–	139	119	84	19	68.4	15
Mound Prairie township	405	196	68.6	55.6	278	5.8	262	79.0	19.5	–	323	246	172	35	48.6	30
Colfax city (pt.)	24	11	50.0	45.5	12	25.0	9	100.0	–	–	12	9	2	–	–	–
Prairie City city (pt.)	3	2	100.0	100.0	3	–	3	100.0	100.0	–	3	3	3	–	–	–
Newton township	13 007	6 958	64.6	56.2	8 387	4.4	7 929	93.9	14.5	.2	9 321	7 176	5 337	895	74.9	951
Lambs Grove city	167	85	67.1	51.8	112	5.4	106	94.3	23.6	–	126	89	61	16	31.3	7
Newton city (pt.)	11 403	6 171	63.7	55.5	7 247	4.1	6 888	94.1	14.6	.2	8 060	6 244	4 613	784	74.6	792
Palo Alto township	1 118	478	58.1	57.5	650	.8	645	91.3	11.2	–	799	578	375	31	41.9	18
Newton city (pt.)	245	141	66.1	51.8	162	–	162	96.9	–	–	168	148	103	6	–	–
Reasnor city	153	80	60.1	53.8	92	5.4	87	80.5	21.8	–	104	78	47	11	63.6	11
Poweshiek township	750	368	62.7	57.6	470	7.2	435	88.7	14.9	–	535	397	323	42	78.6	37
Mingo city	198	97	72.7	68.0	144	9.7	129	93.8	26.4	–	159	115	92	18	88.9	18
Valeria city	51	25	72.5	64.0	37	5.4	35	94.3	20.0	–	43	30	26	3	100.0	3
Richland township	291	150	64.9	54.0	189	3.2	183	66.7	16.9	–	229	175	112	29	41.4	11
Rock Creek township	579	278	68.7	59.7	398	2.5	388	94.1	12.4	–	420	357	296	41	100.0	57
Oakland Acres city	114	67	77.2	76.1	88	2.3	86	86.0	5.8	–	93	72	36	18	100.0	25
Sherman township	264	134	56.4	50.7	149	6.0	140	85.0	10.0	–	217	158	118	24	70.8	22
Washington township	2 161	1 121	67.7	60.6	1 461	3.1	1 390	91.2	25.7	.1	1 611	1 267	966	167	72.5	169
Colfax city (pt.)	1 849	952	66.5	59.9	1 228	3.1	1 166	91.7	26.8	.2	1 338	1 053	806	134	74.6	147
Jefferson County	12 719	6 578	65.7	55.7	8 355	4.9	7 847	78.1	8.7	.3	9 194	6 681	4 313	982	54.3	706
Black Hawk township	236	104	74.6	53.8	176	4.5	168	54.2	19.6	–	189	147	118	46	52.2	28
Buchanan township	471	209	63.5	54.5	299	2.3	292	84.2	7.9	–	340	256	215	39	59.0	37
Cedar township	325	146	84.9	72.6	276	–	273	78.4	8.8	–	293	227	176	34	82.4	42
Center township	751	383	66.7	56.4	501	2.0	484	88.6	6.4	–	581	429	325	29	69.0	20
Des Moines township	284	155	71.8	63.9	204	2.9	187	79.1	6.4	–	217	176	107	12	–	–
Fairfield city	7 738	4 129	63.6	53.5	4 925	5.4	4 589	77.0	8.3	.4	5 385	3 782	2 242	588	49.7	388
Liberty township	516	259	66.1	64.1	341	5.6	322	74.2	8.1	.6	372	285	180	54	66.7	33
Libertyville city	180	95	71.1	65.3	128	3.1	124	89.5	16.1	–	131	113	86	12	91.7	12
Lockridge township	558	282	70.8	64.5	395	4.3	378	73.5	11.6	1.1	437	321	222	39	59.0	49
Lockridge city	217	111	68.2	58.6	148	8.1	136	79.4	14.0	–	163	116	90	24	75.0	38
Locust Grove township	651	297	73.0	64.0	475	6.7	433	83.4	10.9	–	487	391	288	46	80.4	37
Batavia city	442	212	66.1	58.0	292	11.0	250	90.4	16.4	–	305	237	172	24	75.0	23
Penn township	348	158	64.1	57.0	223	2.2	216	89.4	16.2	–	276	204	150	43	37.2	27
Pleasant Plain city	81	40	74.1	65.0	60	3.3	56	85.7	10.7	–	63	54	39	4	50.0	3
Polk township	400	212	67.0	54.7	268	4.9	255	71.4	3.5	–	290	239	163	44	59.1	39
Packwood city	164	91	56.7	45.1	93	7.5	86	75.6	2.3	–	99	73	53	3	100.0	6
Round Prairie township	203	101	55.7	39.6	113	15.9	95	87.4	–	–	156	114	73	8	100.0	6
Walnut township	238	143	66.8	56.6	159	2.5	155	82.6	12.3	–	171	110	54	–	–	–
Coppock city (pt.)	4	1	–	–	–	–	–	–	–	–	3	–	–	–	–	–
Johnson County	78 541	39 874	72.1	68.2	56 570	3.5	53 410	72.5	13.2	7.6	66 333	46 483	29 392	5 552	69.8	4 615
Big Grove township	1 899	978	76.8	71.6	1 459	2.4	1 383	88.9	14.0	.4	1 540	1 252	966	136	77.9	145
Solon city	813	439	67.9	61.7	552	2.2	515	87.0	17.1	–	606	491	387	50	88.0	68
Cedar township	446	208	75.3	62.5	336	3.0	312	90.1	22.1	–	355	283	225	51	84.3	50

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 23
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Johnson County—Con.																
Clear Creek township	2 116	863	62.8	70.6	1 328	3.5	1 271	86.9	15.6	6.8	1 718	1 235	883	153	77.1	110
Coralville city (pt.)	1 470	559	57.6	73.7	846	4.5	798	85.3	11.3	9.9	1 175	811	564	110	84.5	88
North Liberty city (pt.)	63	25	90.5	76.0	57	–	57	86.0	–	14.0	57	45	37	–	–	–
Tiffin city	352	168	74.4	64.3	262	3.4	253	91.3	21.7	–	287	240	191	31	41.9	11
East Lucas township	395	195	81.8	73.3	323	–	316	91.1	15.8	–	348	306	206	50	42.0	35
Fremont township	1 201	654	72.3	64.7	868	3.7	833	85.0	13.8	–	936	737	614	87	98.9	126
Lone Tree city	746	414	71.6	67.1	534	3.0	515	87.2	14.4	–	588	468	367	56	98.2	75
Graham township	343	194	71.7	63.9	246	–	246	88.6	10.2	–	302	208	174	27	51.9	21
Hardin township	460	238	66.5	59.2	306	3.6	295	76.9	11.9	2.4	340	275	182	34	73.5	34
Iowa City city	50 565	25 627	68.8	65.1	34 746	3.7	32 580	63.6	11.9	10.2	43 022	27 584	15 248	3 103	62.9	2 174
Jefferson township	1 923	941	79.1	73.0	1 521	4.3	1 433	95.1	15.4	.1	1 551	1 327	1 048	173	75.7	153
Shueyville city	174	91	72.4	69.2	126	–	123	88.6	13.8	–	133	107	81	12	75.0	10
Swisher city	483	237	79.3	71.7	383	7.3	353	95.5	17.6	–	400	331	261	49	83.7	54
Liberty township	765	390	72.0	67.2	551	1.1	538	88.8	13.9	–	577	436	356	79	91.1	110
Hills city (pt.)	471	247	70.3	62.3	331	1.8	320	88.1	19.1	–	350	297	238	48	85.4	56
Lincoln township	197	93	78.7	61.3	155	–	155	63.2	7.7	–	165	132	91	13	53.8	6
Madison township	266	121	66.9	54.5	178	–	164	90.9	22.6	–	236	189	151	14	21.4	2
North Liberty city (pt.)	15	7	100.0	100.0	15	–	15	100.0	–	–	15	15	15	–	–	–
Monroe township	417	206	73.6	73.3	307	6.5	287	88.2	25.4	–	325	231	175	23	73.9	25
Newport township	894	435	85.5	81.8	764	6.0	712	97.5	20.4	–	782	660	545	85	91.8	93
Oxford township	1 163	587	84.5	82.3	983	5.1	927	83.4	14.9	–	1 005	839	615	125	100.0	155
Oxford city	515	274	79.6	77.0	410	2.2	395	88.4	22.0	–	422	365	285	46	100.0	63
Penn township	6 126	3 185	84.6	78.7	5 171	2.4	4 979	94.0	14.2	1.7	5 439	4 480	3 454	732	82.0	746
Coralville city (pt.)	2 320	1 217	87.2	83.2	2 011	2.3	1 929	94.0	11.4	3.6	2 161	1 761	1 364	258	78.3	271
North Liberty city (pt.)	1 980	1 066	85.6	80.2	1 695	3.2	1 632	95.5	18.8	.5	1 785	1 441	1 115	335	85.7	324
Pleasant Valley township	180	88	77.8	70.5	140	–	140	78.6	10.0	–	148	115	83	–	–	–
Scott township	1 172	603	75.5	71.3	885	1.8	869	91.7	30.4	–	924	774	614	62	83.9	76
Sharon township	777	390	66.0	48.7	513	2.5	492	61.4	12.8	–	486	425	328	88	30.7	36
Union township	363	183	83.2	76.0	302	–	302	85.8	30.1	–	322	291	236	34	79.4	30
Washington township	757	363	78.1	73.6	591	3.6	570	69.3	11.4	–	590	527	402	67	73.1	88
West Lucas township	6 116	3 332	80.1	77.4	4 897	4.2	4 606	78.2	12.4	11.5	5 222	4 177	2 796	416	77.2	400
Coralville city (pt.)	4 666	2 567	80.7	78.8	3 766	4.2	3 541	80.0	12.9	13.6	3 973	3 182	2 108	291	76.6	270
Hills city (pt.)	4	2	100.0	100.0	4	–	4	100.0	–	–	4	4	2	–	–	–
University Heights city	860	463	72.3	65.4	620	2.1	601	62.4	8.0	7.2	703	551	390	71	71.8	72
Jones County	14 962	7 173	60.7	56.1	9 063	4.2	8 577	78.4	12.6	.5	10 483	7 937	5 772	1 028	75.0	1 099
Cass township	423	199	79.2	79.4	335	3.6	323	74.6	11.8	–	329	291	220	38	86.8	38
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	301	130	65.1	61.5	196	–	185	51.9	2.2	–	199	175	141	28	78.6	37
Clay township	211	109	69.2	65.1	146	–	146	74.0	7.5	–	150	101	53	5	100.0	6
Fairview township	4 968	2 091	50.5	59.3	2 505	5.1	2 366	85.4	16.3	–	3 453	2 356	1 683	323	80.2	382
Anamosa city (pt.)	4 140	1 670	45.1	56.0	1 862	5.6	1 758	86.0	15.9	–	2 740	1 778	1 226	240	80.8	286
Greenfield township	480	240	75.4	69.6	360	4.4	345	74.5	4.6	–	377	296	210	45	88.9	62
Martelle city	213	118	70.4	59.3	148	5.4	141	86.5	8.5	–	169	119	83	16	87.5	25
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	255	133	66.7	54.1	170	10.6	152	55.9	5.3	–	169	140	126	29	51.7	13
Jackson township	297	121	88.2	76.0	262	7.3	243	64.6	11.1	–	268	230	165	10	100.0	9
Lovell township	3 457	1 882	60.9	48.8	2 102	4.4	1 971	83.5	12.6	1.4	2 280	1 810	1 259	195	81.0	257
Monticello city	2 817	1 546	59.4	48.1	1 669	5.2	1 556	82.5	13.8	1.8	1 777	1 368	937	151	79.5	181
Madison township	503	267	69.0	59.6	345	3.5	320	78.8	10.9	.9	360	271	198	20	60.0	25
Center Junction city	142	80	73.2	71.3	102	4.9	94	92.6	19.1	3.2	110	74	47	6	100.0	8
Onslow city (pt.)	98	61	57.1	47.5	56	3.6	49	85.7	20.4	–	63	44	30	6	100.0	8
Oxford township	677	337	56.0	45.4	379	4.2	355	63.4	11.0	–	426	331	251	54	53.7	37
Oxford Junction city	449	236	50.6	41.1	227	7.0	203	84.2	19.2	–	250	191	126	33	72.7	32
Richland township	546	255	76.0	66.3	415	2.7	395	71.6	6.3	.5	428	358	242	40	62.5	39
Cascade city (pt.)	266	133	69.9	62.4	186	5.9	175	84.6	10.3	–	192	145	93	17	88.2	24
Rome township	870	433	61.4	52.2	534	1.7	523	85.9	20.3	–	601	474	348	65	86.2	66
Morley city (pt.)	63	31	61.9	51.6	39	–	39	94.9	38.5	–	39	35	26	6	66.7	8
Olin city	547	279	59.6	48.0	326	2.1	317	86.4	18.9	–	353	273	220	33	78.8	35
Scotch Grove township	339	172	65.5	55.8	222	2.7	216	76.4	13.4	2.8	245	187	149	28	35.7	16
Washington township	196	91	83.2	65.9	163	4.9	155	43.9	4.5	–	157	132	107	31	77.4	34
Cascade city (pt.)	4	2	100.0	100.0	4	–	4	100.0	–	–	4	4	4	–	–	–
Wayne township	528	246	67.8	50.0	358	–	358	78.2	8.7	–	398	301	235	38	42.1	23
Wyoming township	911	467	62.7	52.2	571	6.7	524	75.0	12.8	–	643	484	385	79	72.2	55
Onslow city (pt.)	71	41	59.2	48.8	42	–	42	85.7	7.1	–	47	34	22	5	–	–
Wyoming city	478	254	62.8	53.5	300	6.0	275	80.7	16.4	–	325	240	183	39	79.5	37
Keokuk County	8 908	4 685	58.3	47.9	5 190	5.0	4 892	81.4	16.2	.4	5 960	4 444	3 259	625	66.7	580

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 24
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Keokuk County—Con.																
Adams township	384	209	64.8	52.2	249	2.0	244	74.6	20.9	–	305	235	177	31	87.1	34
Keswick city	224	118	63.4	53.4	142	3.5	137	78.8	27.7	–	162	125	88	12	100.0	19
Benton township	799	418	56.3	45.9	447	3.6	432	85.4	16.0	–	539	420	291	96	55.2	66
Hedrick city	610	334	55.2	46.7	334	4.8	319	90.3	21.6	–	397	308	225	76	63.2	52
Clear Creek township	207	89	71.0	43.8	147	–	140	67.1	7.9	–	165	137	107	17	64.7	19
East Lancaster township	93	51	60.2	64.7	56	–	56	67.9	8.9	–	69	57	39	6	100.0	–
English River township	432	212	61.6	52.8	266	4.1	255	77.6	25.9	–	306	238	168	40	62.5	45
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	170	80	64.1	58.8	109	6.4	102	80.4	30.4	–	122	98	74	8	62.5	9
Webster city	85	43	55.3	48.8	47	4.3	45	71.1	17.8	–	55	42	30	4	100.0	4
Jackson township	380	201	59.2	46.3	225	8.4	206	86.4	24.3	–	245	186	164	10	80.0	15
Ollie city	173	95	52.6	38.9	91	3.3	88	97.7	22.7	–	105	86	69	3	100.0	2
Lafayette township	1 105	607	53.5	42.8	591	3.9	564	82.3	14.7	–	658	521	369	81	65.4	72
Harper city	119	63	47.9	33.3	57	5.3	54	66.7	18.5	–	62	52	32	8	37.5	2
Keota city	803	455	52.7	42.9	423	4.7	399	82.5	17.8	–	476	360	246	56	58.9	45
Liberty township	301	151	68.1	58.3	205	–	201	91.0	19.9	–	216	161	137	39	76.9	46
Kinross city	61	30	72.1	70.0	44	–	44	88.6	54.5	–	46	36	32	14	100.0	18
Plank township	287	137	62.4	50.4	179	–	179	63.7	7.3	–	208	162	135	17	35.3	6
Prairie township	390	200	59.2	47.0	231	2.6	223	86.1	21.1	–	302	200	148	14	–	10
Gibson city	58	31	46.6	45.2	27	–	27	88.9	–	–	34	18	10	4	–	–
Thornburg city	71	38	66.2	60.5	47	–	47	91.5	38.3	–	53	41	31	1	–	–
Richland township	618	319	65.7	54.5	406	3.4	383	85.1	12.3	1.3	453	334	236	30	86.7	33
Richland city	419	223	57.8	48.4	242	.8	236	88.1	18.2	.4	272	197	143	28	92.9	33
Sigourney township	1 871	1 039	56.3	47.2	1 051	5.3	992	83.2	12.2	.3	1 160	855	593	115	67.0	101
Sigourney city	1 693	942	54.7	46.2	924	6.1	865	83.1	13.4	.3	1 027	755	519	110	65.5	93
Steady Run township	302	144	54.6	50.0	165	9.1	150	77.3	12.7	–	208	111	85	9	100.0	11
Martinsburg city	128	62	59.4	53.2	76	5.3	72	88.9	19.4	–	88	56	53	5	100.0	6
Van Buren township	268	121	70.1	57.9	188	4.3	180	82.2	8.3	–	201	168	111	17	100.0	25
Warren township	454	253	52.4	40.3	238	13.9	202	76.2	19.3	–	259	185	151	31	74.2	32
Delta city	304	173	53.0	43.9	161	11.8	139	89.9	28.1	–	180	133	103	23	73.9	27
Washington township	810	431	49.6	44.8	402	10.7	352	87.2	32.7	2.3	510	347	252	45	71.1	48
What Cheer city	596	324	48.5	42.3	289	11.8	248	86.3	30.6	1.6	341	220	164	43	69.8	42
West Lancaster township	207	103	69.6	51.5	144	7.6	133	70.7	1.5	1.5	156	127	96	27	51.9	17
Hayesville city	45	24	51.1	25.0	23	26.1	17	88.2	11.8	11.8	26	18	8	2	100.0	3
Kossuth County	13 932	7 337	60.9	49.7	8 473	3.8	8 084	76.9	10.5	–	9 749	7 425	5 056	1 075	67.3	1 006
Algona city	4 588	2 566	60.9	51.6	2 790	3.6	2 680	91.0	13.2	–	3 136	2 438	1 642	362	69.6	317
Buffalo township	695	408	51.9	40.9	361	3.9	333	72.1	12.6	–	391	317	198	38	84.2	40
Titonka city	464	279	45.7	38.7	212	6.6	198	80.8	10.6	–	227	180	111	21	95.2	26
Burt township	673	337	52.3	47.8	350	3.7	332	73.8	10.5	–	424	321	220	26	73.1	27
Burt city	436	220	54.1	52.7	234	4.3	222	75.7	7.2	–	282	210	139	21	81.0	20
Lone Rock city (pt.)	58	29	60.3	48.3	35	–	35	85.7	22.9	–	45	34	26	4	50.0	3
Cresco township	658	318	68.4	63.5	450	2.2	440	90.7	11.8	–	542	348	253	41	51.2	23
Eagle township	91	45	86.8	73.3	79	–	79	55.7	12.7	–	79	73	45	12	58.3	6
Fenton township	565	303	61.9	50.2	350	8.3	321	73.2	8.1	–	416	310	204	52	71.2	61
Fenton city	272	160	54.4	45.0	148	6.1	139	82.0	15.1	–	174	126	86	28	75.0	27
Lone Rock city (pt.)	91	48	51.6	39.6	47	17.0	39	43.6	–	–	58	38	24	2	100.0	3
Garfield township	208	98	64.9	44.9	135	–	135	63.7	13.3	–	152	117	95	21	47.6	13
West Bend city (pt.)	4	2	100.0	100.0	4	–	4	100.0	–	–	2	2	2	2	100.0	3
German township	199	86	64.8	43.0	129	–	129	49.6	–	–	148	116	87	15	33.3	6
Grant township	116	55	60.3	50.9	70	7.1	65	61.5	–	–	83	54	47	9	–	–
Greenwood township	887	475	57.7	49.7	512	6.1	468	73.7	9.8	–	597	422	275	64	75.0	65
Bancroft city	686	383	53.6	45.4	368	8.4	324	81.8	12.3	–	418	303	197	35	65.7	32
Harrison township	673	365	55.1	43.0	371	3.2	359	72.4	12.0	–	441	302	208	31	67.7	26
Swea City city	508	286	52.0	44.1	264	2.3	258	79.8	14.7	–	316	213	147	29	65.5	24
Hebron township	123	59	66.7	47.5	82	–	82	48.8	–	–	101	72	55	–	–	–
Irvington township	251	128	73.3	68.8	184	9.2	162	77.2	3.7	–	202	157	100	18	77.8	40
Ledyard township	520	266	60.2	50.4	313	7.3	290	71.7	15.2	–	355	255	141	43	76.7	40
Lakota city	242	133	54.5	50.4	132	8.3	121	77.7	18.2	–	163	101	50	22	90.9	26
Ledyard city	131	70	49.6	40.0	65	18.5	53	69.8	20.8	–	78	56	38	8	50.0	6
Lincoln township	151	68	73.5	55.9	111	4.5	99	68.7	–	–	112	77	55	22	72.7	25
Lotts Creek township	200	107	46.5	22.4	93	8.6	85	72.9	–	–	126	100	85	35	45.7	42
Lu Verne township	359	188	61.0	48.4	219	4.6	209	60.3	11.0	–	262	168	109	29	44.8	29
Lu Verne city (pt.)	243	132	54.7	44.7	133	7.5	123	80.5	14.6	–	157	94	67	8	25.0	4
Plum Creek township	248	117	64.9	56.4	161	–	161	73.9	10.6	–	193	170	126	29	79.3	33
Portland township	182	88	61.0	45.5	111	–	111	69.4	–	–	132	111	69	12	50.0	8
Prairie township	193	86	59.6	48.8	115	5.2	109	69.7	1.8	–	143	114	79	2	100.0	4
Wesley city (pt.)	4	2	100.0	100.0	4	–	4	100.0	50.0	–	4	2	2	2	100.0	4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 25
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Kossuth County—Con.																
Ramsey township	203	88	59.6	40.9	121	4.1	112	40.2	4.5	–	138	122	69	20	45.0	14
Riverdale township	208	91	85.1	65.9	177	–	177	62.7	3.4	–	182	166	102	33	75.8	26
Seneca township	162	79	69.8	51.9	113	–	113	61.1	9.7	–	124	98	78	11	100.0	12
Sherman township	143	61	65.7	45.9	94	–	94	78.7	5.3	–	109	96	83	19	63.2	19
Springfield township	113	60	66.4	58.3	75	5.3	71	67.6	8.5	–	86	64	41	4	–	–
Swea township	176	85	61.4	37.6	108	–	108	67.6	4.6	–	144	103	67	21	47.6	10
Union township	182	85	77.5	65.9	141	–	133	43.6	5.3	–	138	130	110	5	100.0	11
Wesley township	504	252	57.7	43.7	291	4.8	275	69.5	13.8	–	347	275	189	52	67.3	57
Wesley city (pt.)	337	177	57.0	47.5	192	7.3	176	83.0	18.2	–	223	167	117	26	61.5	29
Whittemore township	661	373	55.5	41.3	367	3.5	352	70.2	13.1	–	446	329	224	49	83.7	52
Whittemore city	382	217	52.6	36.9	201	2.5	194	77.3	15.5	–	236	173	129	27	100.0	37
Lee County	29 878	15 582	61.2	53.7	18 245	6.4	16 770	89.9	12.5	.5	20 290	14 824	10 849	2 229	65.2	1 850
Cedar township	292	148	68.2	53.4	199	–	199	66.3	18.1	–	212	178	105	22	36.4	14
Houghton city (pt.)	84	43	64.3	44.2	54	–	54	75.9	3.7	–	63	48	33	8	50.0	4
Charleston township	595	292	73.6	66.8	438	–	438	88.4	16.4	.5	481	399	326	50	80.0	43
Donnellson city (pt.)	86	57	55.8	40.4	48	–	48	75.0	18.8	4.2	60	41	38	5	100.0	5
Denmark township	615	306	68.1	58.5	419	4.1	388	89.7	13.4	–	471	344	203	59	45.8	37
Des Moines township	555	283	72.4	65.4	402	8.5	355	96.3	25.1	–	413	307	243	39	82.1	41
Franklin township	1 099	598	58.9	49.5	647	3.9	619	83.2	11.8	–	708	535	463	86	69.8	80
Donnellson city (pt.)	653	373	53.0	43.2	346	3.8	330	86.7	14.5	–	370	287	247	53	71.7	51
Franklin city	119	66	63.0	48.5	75	6.7	70	97.1	5.7	–	79	44	37	6	50.0	4
Green Bay township	433	218	79.4	69.7	344	13.7	285	94.4	3.2	–	371	290	221	27	74.1	25
Harrison township	260	129	68.1	56.6	177	4.0	170	86.5	8.2	–	224	157	108	33	75.8	47
Jackson township	1 121	574	69.4	66.4	778	3.7	713	90.6	12.3	–	822	632	465	78	73.1	54
Jefferson township	1 070	531	65.6	57.1	702	7.5	649	93.5	16.3	.8	778	569	414	77	77.9	74
Fort Madison city (pt.)	41	27	51.2	25.9	21	–	21	66.7	–	–	21	21	14	–	–	–
Keokuk city	9 506	5 339	59.2	49.7	5 580	8.3	5 072	92.7	10.9	1.0	6 059	4 523	3 291	762	58.7	523
Madison township	9 051	4 549	57.1	54.0	5 166	7.6	4 670	89.4	13.9	.4	5 992	4 077	2 866	619	70.1	598
Fort Madison city (pt.)	9 051	4 549	57.1	54.0	5 166	7.6	4 670	89.4	13.9	.4	5 992	4 077	2 866	619	70.1	598
Marion township	493	255	65.3	49.4	322	2.2	310	69.4	7.7	–	375	262	172	57	64.9	42
Houghton city (pt.)	9	5	11.1	–	1	–	1	–	–	–	2	1	1	–	–	–
St. Paul city	95	40	70.5	57.5	67	–	64	73.4	6.3	–	81	68	44	10	80.0	9
Montrose township	1 518	794	63.3	52.8	961	4.5	905	92.3	9.4	.4	1 034	801	605	117	64.1	85
Montrose city	733	401	62.2	49.4	456	7.2	410	92.2	12.0	1.0	480	397	303	70	68.6	53
Pleasant Ridge township	281	106	78.3	62.3	220	–	220	79.1	13.6	–	224	188	168	20	65.0	21
Van Buren township	248	130	69.8	63.8	173	4.0	147	83.0	2.7	–	176	127	121	13	100.0	26
Washington township	1 405	632	61.4	54.6	862	2.3	831	89.3	11.2	–	992	695	523	58	41.4	28
Fort Madison city (pt.)	161	18	18.0	72.2	29	–	29	100.0	–	–	100	29	8	–	–	–
West Point township	1 336	698	64.0	54.2	855	3.5	799	90.7	14.9	–	958	740	555	112	73.2	112
West Point city	823	448	56.4	48.2	464	3.7	437	91.1	16.7	–	510	403	306	71	64.8	64
Linn County	130 806	68 573	71.1	63.4	92 796	5.6	86 550	90.8	10.3	1.5	100 139	78 573	58 782	10 090	71.6	9 773
Bertram township	1 628	789	71.7	66.9	1 167	7.1	1 079	96.6	16.4	–	1 248	975	721	116	73.3	136
Bertram city	150	78	67.3	69.2	101	2.0	99	93.9	9.1	–	102	91	77	3	–	–
Boulder township	481	230	68.8	50.4	331	5.1	309	62.1	7.4	–	331	292	211	42	45.2	31
Prairieburg city	145	76	66.9	60.5	97	17.5	78	91.0	9.0	–	92	78	53	10	90.0	18
Brown township	1 638	821	69.7	58.3	1 138	6.2	1 060	88.8	13.1	.4	1 242	986	769	121	57.9	87
Springville city	790	416	63.2	54.3	496	3.8	478	91.6	14.4	–	560	444	353	60	73.3	53
Buffalo township	490	249	74.3	66.7	364	14.3	304	79.3	13.2	–	392	289	229	34	100.0	36
Cedar Rapids city	85 191	45 247	70.2	62.9	59 677	6.0	55 524	91.1	10.4	2.0	64 326	50 223	37 376	6 362	71.6	6 202
Clinton township	1 275	585	76.4	71.3	974	5.2	894	90.6	13.8	–	1 043	794	636	100	67.0	81
College township	679	353	78.5	72.0	533	4.5	487	85.2	6.0	–	566	459	362	28	92.9	33
Fairfax township	1 533	747	73.1	60.9	1 120	6.2	1 036	88.6	8.4	–	1 171	970	694	90	71.1	96
Fairfax city	562	293	70.6	65.9	397	5.8	370	95.9	9.2	–	434	352	257	42	69.0	44
Walford city (pt.)	10	4	100.0	100.0	10	20.0	8	75.0	–	–	10	8	6	2	100.0	4
Fayette township	582	287	74.6	66.2	434	4.8	403	86.8	14.1	–	445	367	257	54	68.5	59
Palo city	378	188	77.2	71.3	292	5.8	266	94.0	10.5	–	312	260	181	41	75.6	46
Franklin township	4 473	2 334	66.2	58.8	2 950	5.0	2 735	73.2	9.0	–	3 635	2 330	1 530	283	73.9	304
Lisbon city	1 076	563	71.7	60.4	768	4.9	716	90.5	15.4	–	810	664	492	80	72.5	81
Mount Vernon city	2 937	1 555	64.1	59.2	1 874	4.6	1 750	63.4	6.9	–	2 471	1 419	831	163	79.1	194
Grant township	862	447	68.4	59.7	586	5.8	547	78.1	11.0	–	650	513	386	77	61.0	54
Walker city	485	254	65.4	55.9	313	3.5	297	83.8	18.2	–	342	266	203	43	74.4	36
Jackson township	1 062	548	66.5	56.9	706	7.2	642	85.8	20.7	–	782	598	485	70	81.4	91
Central City city (pt.)	43	25	39.5	24.0	17	–	17	64.7	–	–	23	9	9	2	–	–
Coggon city	495	268	64.4	52.2	319	13.2	275	86.5	19.3	–	341	262	203	43	74.4	49
Linn township	497	259	68.8	58.3	342	4.7	320	86.3	6.6	–	388	270	176	38	39.5	27
Maine township	1 221	626	63.9	53.7	778	5.9	719	88.6	16.6	–	840	686	504	98	80.6	108

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 26
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Linn County—Con.																
Maine township—Con.																
Central City city (pt.)	784	420	62.2	52.4	486	8.0	447	92.8	21.9	–	527	415	294	64	87.5	84
Marion township	17 860	9 270	73.1	64.4	13 028	3.8	12 407	93.2	9.3	.9	13 947	11 373	8 775	1 599	69.2	1 515
Marion city	15 490	8 068	73.8	64.9	11 409	3.8	10 882	93.5	9.7	1.0	12 160	9 920	7 670	1 432	68.7	1 348
Robins city (pt.)	131	69	76.3	78.3	100	5.0	95	95.8	14.7	–	108	93	77	10	100.0	19
Monroe township	7 211	3 682	80.9	74.4	5 822	4.7	5 447	96.4	8.3	.3	6 044	4 973	3 817	641	84.1	659
Hiawatha city	3 882	2 020	82.0	77.2	3 173	4.3	2 972	97.1	6.4	–	3 285	2 823	2 179	335	86.0	350
Robins city (pt.)	499	245	78.6	72.7	392	4.1	371	93.5	11.9	1.1	413	340	270	53	92.5	68
Otter Creek township	932	472	66.0	55.1	613	6.4	576	91.0	9.2	–	697	560	397	68	30.9	23
Alburnett city	317	175	63.1	56.0	198	6.1	188	84.6	9.6	–	231	182	134	21	47.6	20
Putnam township	798	411	73.1	65.2	583	5.3	547	88.5	11.9	–	618	474	358	78	78.2	77
Ely city	385	200	72.2	65.0	278	4.3	263	87.5	8.0	–	299	238	189	34	85.3	30
Spring Grove township	675	327	68.3	56.9	461	6.3	426	85.9	13.4	.9	473	394	299	13	100.0	20
Washington township	1 718	889	69.4	60.9	1 189	5.9	1 088	89.2	13.6	.4	1 301	1 047	800	178	68.5	134
Center Point city	1 246	650	68.8	60.6	854	5.2	785	89.6	18.5	.5	908	730	586	127	82.7	110
Louisa County	8 792	4 419	65.1	53.5	5 715	5.8	5 275	87.7	15.9	.5	6 329	4 683	3 479	680	58.2	564
Columbus City township	1 969	991	66.0	54.6	1 300	3.1	1 239	85.1	15.7	1.0	1 408	1 070	819	153	62.1	136
Columbus City city	250	125	65.6	60.0	164	2.4	160	87.5	13.1	–	171	146	125	19	68.4	14
Columbus Junction city	1 242	635	65.3	52.8	811	3.8	764	89.8	18.7	.4	905	640	461	107	60.7	83
Cotter city	54	24	81.5	58.3	44	6.8	41	100.0	24.4	–	46	36	31	4	–	–
Concord township	474	221	66.5	52.0	315	7.3	287	93.7	14.3	–	344	242	196	68	67.6	72
Fredonia city	162	79	71.0	67.1	115	7.0	102	95.1	24.5	–	125	89	67	14	85.7	12
Eliot township	541	266	61.0	48.5	330	3.9	313	70.9	14.7	.6	365	254	184	31	29.0	14
Oakville city	348	175	58.6	52.6	204	6.4	187	86.1	23.5	1.1	213	153	120	14	64.3	14
Elm Grove township	203	105	35.5	22.9	72	19.4	53	69.8	–	–	100	76	61	34	41.2	16
Grandview township	1 023	511	67.2	59.3	687	6.8	629	88.2	5.2	–	768	562	427	71	69.0	64
Grandview city	361	182	70.1	62.1	253	7.5	228	92.5	8.8	–	280	174	140	31	58.1	14
Letts city	300	157	67.3	58.0	202	6.4	184	86.4	7.1	–	216	158	119	27	66.7	34
Jefferson township	204	95	76.5	68.4	156	9.6	122	90.2	17.2	–	161	130	84	19	100.0	25
Marshall township	154	70	59.1	44.3	91	–	91	75.8	27.5	–	128	76	43	19	31.6	11
Morning Sun township	899	475	64.8	53.3	583	8.4	528	90.3	17.4	.4	655	504	351	56	67.9	45
Morning Sun city	656	357	60.5	51.0	397	9.1	355	88.5	23.4	.6	449	339	238	44	81.8	43
Oakland township	209	100	67.5	56.0	141	–	141	95.7	44.0	4.3	130	111	94	17	–	–
Port Louisa township	929	465	63.5	46.5	581	8.4	524	91.4	16.2	1.1	681	487	374	68	52.9	55
Union township	198	84	72.7	52.4	144	3.5	139	71.9	15.8	–	169	122	111	15	33.3	9
Wapello township	1 989	1 036	66.3	56.6	1 315	5.9	1 209	92.5	18.0	–	1 420	1 049	735	129	61.2	117
Wapello city	1 524	811	64.1	56.8	974	5.5	910	91.4	17.1	–	1 063	804	538	96	77.1	107
Lucas County	7 068	3 799	61.0	51.0	4 301	8.4	3 895	85.3	11.1	–	4 745	3 587	2 511	512	62.3	436
Benton township	167	88	62.9	60.2	105	12.4	92	55.4	31.5	–	98	87	76	17	64.7	18
Cedar township	173	92	69.9	55.4	121	16.5	101	60.4	–	–	135	104	81	13	46.2	7
Chariton city	3 629	2 066	58.8	50.1	2 128	7.3	1 949	89.7	9.7	–	2 295	1 698	1 122	286	65.7	250
English township	357	177	67.8	53.1	242	7.0	215	86.0	24.2	–	262	211	156	35	77.1	40
Williamson city	127	65	63.0	58.5	80	6.3	75	89.3	21.3	–	85	64	41	13	53.8	10
Jackson township	363	191	62.0	51.8	225	22.2	174	82.2	8.6	–	213	167	118	20	50.0	15
Lucas city	200	106	64.0	50.0	128	18.8	103	97.1	9.7	–	136	98	76	13	69.2	13
Liberty township	232	117	71.6	65.8	159	3.1	154	66.9	8.4	–	201	159	115	9	66.7	12
Lincoln township	409	213	66.3	57.7	271	9.2	246	91.9	6.5	–	311	255	174	27	59.3	25
Otter Creek township	164	87	65.2	50.6	107	17.8	88	62.5	12.5	–	101	67	49	7	–	–
Pleasant township	202	76	54.0	42.1	109	6.4	97	77.3	–	–	148	105	92	26	38.5	11
Union township	268	125	61.2	50.4	164	6.7	153	80.4	7.2	–	186	147	110	7	100.0	10
Derby city	89	44	58.4	54.5	52	9.6	47	87.2	8.5	–	51	40	26	5	100.0	5
Warren township	131	77	70.2	49.4	92	6.5	86	76.7	8.1	–	102	87	66	19	68.4	20
Washington township	581	287	51.1	40.4	297	6.7	275	84.7	8.0	–	363	244	170	16	43.8	9
Russell city	415	220	47.0	37.3	195	6.7	180	97.2	11.1	–	229	163	110	14	50.0	9
Whitebreast township	392	203	71.7	54.2	281	3.9	265	95.5	25.3	–	330	256	182	30	60.0	19
Lyon County	8 692	4 565	62.5	51.2	5 435	1.5	5 294	73.5	11.2	.2	6 132	4 668	3 301	847	62.7	681
Allison township	134	69	76.1	59.4	102	–	102	65.7	16.7	–	116	93	44	13	38.5	6
Lester city (pt.)	28	15	53.6	26.7	15	–	15	93.3	33.3	–	19	17	13	2	100.0	2
Centennial township	142	76	65.5	57.9	93	5.4	78	78.2	–	–	105	93	63	13	100.0	16
Cleveland township	250	106	78.4	60.4	196	3.1	190	50.5	2.6	–	222	166	129	34	47.1	22
Dale township	181	92	57.5	44.6	104	–	104	58.7	4.8	–	124	87	76	43	46.5	28
Doon township	679	315	66.4	58.7	451	1.3	441	76.4	14.1	.5	523	399	294	74	52.7	63
Alvord city	143	71	69.2	64.8	99	2.0	97	76.3	21.6	–	112	81	58	7	71.4	8
Doon city	315	150	65.1	58.7	205	1.5	200	79.0	15.0	1.0	241	184	125	38	57.9	30
Elgin township	548	291	52.2	44.0	286	1.4	280	85.0	18.9	–	352	228	175	30	93.3	39
Little Rock city	412	222	52.4	45.9	216	1.9	210	88.6	22.9	–	250	173	120	23	91.3	27

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 27
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Lyon County—Con.																
Garfield township	257	134	67.3	44.8	173	–	173	54.9	11.6	–	182	127	96	27	–	–
Grant township	249	109	63.5	31.2	158	–	158	58.9	5.7	–	178	148	108	40	–	–
Larchwood township	889	457	65.5	54.5	582	2.7	558	74.0	12.2	.7	660	522	383	72	65.3	73
Larchwood city	533	276	62.7	54.3	334	2.7	323	82.0	13.9	1.2	375	298	207	43	79.1	53
Lester city (pt.)	162	83	66.7	54.2	108	–	102	67.6	18.6	–	116	93	63	15	86.7	20
Liberal township	332	202	45.5	28.7	151	–	151	73.5	7.3	–	172	142	94	8	100.0	6
George city (pt.)	145	102	32.4	23.5	47	–	47	97.9	23.4	–	51	43	24	–	–	–
Logan township	264	120	71.6	55.0	189	–	189	49.2	8.5	–	202	155	110	42	47.6	20
Lyon township	227	126	66.1	47.6	150	–	150	72.0	2.7	–	171	122	102	52	36.5	14
Midland township	162	72	64.2	51.4	104	–	104	59.6	–	–	120	99	72	9	100.0	6
Richland township	840	465	59.0	49.5	496	1.4	483	72.0	14.7	.4	570	421	285	96	78.1	89
Inwood city	627	366	53.9	45.4	338	2.1	325	78.5	13.8	.6	398	280	196	53	81.1	60
Riverside township	271	144	88.9	85.4	241	1.7	237	73.0	8.0	–	249	195	137	53	94.3	66
Rock Rapids city (pt.)	98	50	79.6	72.0	78	2.6	76	75.0	2.6	–	78	72	58	16	81.3	20
Rock township	2 098	1 161	61.2	52.9	1 283	1.6	1 247	81.4	12.1	–	1 397	1 080	706	157	79.0	168
Rock Rapids city (pt.)	1 940	1 082	59.7	51.5	1 157	1.7	1 121	83.0	11.2	–	1 262	969	623	120	80.0	140
Sioux township	214	121	65.4	47.1	140	–	140	77.9	7.9	–	164	154	116	13	46.2	6
Wheeler township	955	505	56.1	48.3	536	2.1	509	80.6	14.1	–	625	437	311	71	73.2	59
George city (pt.)	725	402	50.2	42.8	364	3.0	345	87.8	14.5	–	441	301	189	49	73.5	42
Madison County	9 490	4 940	65.8	57.8	6 230	4.6	5 886	85.9	17.1	.4	6 925	5 196	3 727	757	71.1	709
Crawford township	424	210	76.4	74.3	324	5.2	303	91.7	19.5	.7	336	272	225	17	76.5	19
Bevington city (pt.)	29	17	58.6	41.2	17	17.6	14	85.7	21.4	–	19	14	9	2	–	–
Patterson city	124	64	74.2	73.4	92	4.3	88	97.7	25.0	2.3	95	74	65	9	77.8	6
Douglas township	343	172	67.9	62.8	233	2.6	227	75.3	9.7	–	249	201	127	30	100.0	34
Grand River township	239	120	73.6	72.5	176	5.1	165	73.3	15.8	–	175	148	75	13	100.0	18
Macksburg city	92	46	64.1	56.5	59	5.1	54	75.9	25.9	–	58	48	23	2	100.0	2
Jackson township	161	76	63.4	60.5	102	–	102	80.4	11.8	–	113	91	54	9	100.0	6
Jefferson township	255	120	71.8	70.8	183	–	183	83.6	–	–	198	166	108	30	86.7	47
Lee township	294	138	78.2	63.8	230	3.0	223	83.4	10.8	–	258	232	185	20	100.0	27
Lincoln township	409	225	68.7	65.8	275	2.5	274	90.5	13.9	–	333	217	121	44	47.7	19
Madison township	778	418	72.0	65.1	560	5.7	521	87.9	12.5	.8	600	479	350	71	67.6	65
Earlham city (pt.)	523	278	68.8	62.2	360	4.7	336	88.4	17.9	1.2	389	305	226	51	76.5	55
Monroe township	232	94	80.2	63.8	186	5.9	175	86.9	19.4	–	214	144	98	17	100.0	33
Ohio township	557	281	66.8	56.6	372	2.2	362	90.6	15.5	–	421	298	213	33	48.5	33
Truro city	294	160	66.7	58.1	196	2.0	190	87.9	12.6	–	213	155	116	18	55.6	20
Penn township	559	261	63.7	58.6	356	7.0	314	81.2	17.5	2.2	383	271	209	46	63.0	38
Earlham city (pt.)	313	160	64.2	55.6	201	9.0	178	91.0	18.0	1.1	211	142	109	27	66.7	29
Scott township	343	158	70.3	56.3	241	5.0	229	89.5	15.7	2.6	271	207	158	27	48.1	11
South township	849	425	65.4	54.4	554	2.7	538	90.0	23.0	–	613	473	370	80	67.5	63
St. Charles city	391	205	63.2	48.8	246	1.2	242	86.0	21.9	–	274	207	140	31	80.6	27
Union township	237	112	57.8	36.6	132	5.3	130	87.7	–	–	154	114	83	16	75.0	10
Walnut township	337	158	63.2	55.7	213	6.6	193	79.3	16.1	–	271	193	143	22	36.4	7
East Peru city	106	54	61.3	57.4	65	10.8	58	96.6	32.8	–	80	48	22	7	28.6	–
Webster township	164	82	73.2	52.4	120	5.8	106	73.6	–	–	136	113	100	18	–	–
Winterset city	3 309	1 890	59.6	53.1	1 973	5.5	1 841	86.3	23.1	.4	2 200	1 577	1 108	264	79.2	279
Mahaska County	16 463	8 604	63.5	54.1	10 431	5.1	9 779	81.1	15.3	.5	11 714	8 334	5 898	1 351	64.2	1 112
Adams township	244	111	64.8	51.4	158	6.3	148	68.2	12.2	4.7	178	103	97	33	39.4	20
Black Oak township	434	199	68.0	55.8	295	.7	293	64.2	4.4	–	325	262	198	44	36.4	21
Leighton city	107	52	55.1	44.2	59	3.4	57	84.2	–	–	70	49	36	12	33.3	3
Cedar township	813	409	62.1	49.1	505	2.4	476	82.1	6.7	–	557	422	331	61	52.5	34
Fremont city	553	290	58.8	48.6	325	2.8	316	88.6	6.6	–	345	267	195	33	66.7	23
East Des Moines township	169	82	65.7	48.8	111	6.3	104	78.8	9.6	–	137	98	60	2	–	2
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	919	482	67.6	58.7	621	5.2	581	85.2	16.5	–	658	505	358	75	73.3	76
Beacon city	375	194	67.2	60.3	252	5.2	233	94.0	16.7	–	263	196	138	32	68.8	31
Harrison township	486	230	68.3	55.7	328	5.5	302	59.6	6.0	–	348	273	186	32	56.3	23
Eddyville city (pt.)	165	66	61.2	51.5	97	18.6	79	83.5	16.5	–	108	73	56	5	60.0	4
Jefferson township	203	98	68.5	52.0	139	5.0	132	48.5	3.8	–	157	112	86	7	100.0	9
Lincoln township	307	157	75.6	70.7	232	5.6	219	90.9	11.0	–	271	205	142	46	73.9	42
Madison township	303	152	76.2	66.4	231	5.2	214	83.6	9.3	–	233	184	140	43	44.2	16
Monroe township	183	81	50.8	37.0	93	12.9	81	69.1	23.5	–	128	94	64	12	50.0	10
Oskaloosa city	8 309	4 518	60.2	51.8	4 975	6.8	4 591	88.7	18.2	.5	5 740	3 860	2 766	687	64.8	550
Pleasant Grove township	301	156	62.8	60.9	189	1.1	187	85.6	24.6	1.6	216	138	58	14	78.6	13
Barnes City city (pt.)	166	86	44.0	39.5	73	2.7	71	93.0	14.1	4.2	96	64	40	14	78.6	13
Prairie township	1 216	650	62.7	52.8	761	3.4	728	70.5	17.6	–	850	647	429	97	80.4	101
New Sharon city	869	482	58.7	51.9	508	4.1	480	79.2	19.4	–	581	415	266	78	82.1	87

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 28
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Mahaska County—Con.																
Richland township	363	171	80.2	70.8	291	3.4	281	74.7	15.7	–	305	234	184	23	47.8	16
Scott township	383	168	59.5	50.6	228	2.2	223	56.5	22.9	3.1	272	183	140	8	100.0	7
Spring Creek township	1 058	546	71.4	60.8	755	3.2	729	78.7	14.0	.7	806	626	384	100	63.0	90
Keomah Village city	94	46	66.0	54.3	62	–	62	100.0	9.7	–	64	56	44	–	–	–
University Park city	458	233	77.7	67.8	356	4.5	338	76.0	23.1	–	375	274	161	35	74.3	44
Union township	320	181	62.8	55.8	201	–	177	68.4	13.0	–	195	157	111	20	65.0	27
West Des Moines township	118	67	69.5	68.7	82	–	82	68.3	–	–	96	70	50	13	100.0	16
White Oak township	334	146	70.7	56.2	236	2.1	231	71.9	6.9	.9	242	161	114	34	73.5	39
Rose Hill city	115	57	60.0	49.1	69	7.2	64	79.7	–	–	72	48	33	9	22.2	5
Marion County	23 042	11 968	64.6	58.5	14 877	2.9	14 302	83.2	16.7	.1	16 659	12 198	8 779	1 685	69.5	1 588
Clay township	780	395	68.8	58.2	537	5.0	503	86.3	25.4	–	570	460	368	30	60.0	31
Harvey city	176	98	65.9	59.2	116	5.2	103	93.2	35.0	–	119	94	76	15	60.0	11
Dallas township	1 173	606	60.0	50.3	702	5.7	652	87.9	37.7	–	747	535	380	87	54.0	67
Melcher-Dallas city	946	500	57.8	48.2	545	5.0	508	89.2	38.4	–	586	414	300	67	56.7	56
Franklin township	227	99	69.2	55.6	157	–	157	87.9	20.4	–	166	143	119	10	80.0	9
Indiana township	467	242	69.6	59.5	325	1.5	303	88.8	20.8	–	369	263	219	30	66.7	42
Knoxville township	7 887	3 872	60.0	57.9	4 730	4.0	4 504	89.3	19.4	.2	5 233	3 879	3 029	695	71.7	613
Knoxville city	6 507	3 210	56.5	55.9	3 679	4.1	3 497	90.3	20.6	.2	4 095	2 986	2 327	551	67.9	467
Lake Prairie township	8 324	4 624	67.7	60.7	5 633	.8	5 555	74.5	9.3	–	6 475	4 570	2 854	514	71.4	511
Pella city	7 309	4 146	66.1	59.4	4 833	1.0	4 755	74.0	9.3	–	5 622	3 869	2 386	473	71.7	456
Liberty township	806	401	56.8	45.4	458	7.4	416	88.7	28.6	–	528	370	292	63	65.1	69
Bussey city	404	201	52.7	37.8	213	7.5	189	92.1	29.6	–	244	177	135	22	40.9	19
Hamilton city	77	45	44.2	28.9	34	–	34	94.1	38.2	–	40	30	22	3	100.0	5
Marysville city	45	27	68.9	63.0	31	12.9	27	100.0	63.0	–	36	20	12	5	–	–
Pleasant Grove township	1 811	942	67.1	58.8	1 213	4.9	1 138	88.5	21.5	–	1 330	987	756	126	74.6	126
Pleasantville city	1 198	635	66.1	58.0	790	4.8	736	94.3	25.0	–	863	644	496	91	70.3	81
Swan city	39	21	79.5	71.4	31	32.3	21	57.1	9.5	–	33	18	8	2	100.0	2
Red Rock township	321	157	60.7	50.3	195	–	195	83.6	24.1	–	213	180	142	35	60.0	34
Summit township	529	256	72.4	60.9	383	–	364	89.0	9.6	–	456	355	240	32	100.0	54
Union township	236	126	83.5	73.8	197	4.6	188	91.5	20.7	–	205	146	119	26	38.5	12
Washington township	481	248	72.1	61.3	347	5.8	327	90.8	13.1	–	367	310	261	37	40.5	20
Marshall County	29 794	15 435	65.4	57.7	19 450	4.3	18 396	89.2	11.0	.3	21 296	16 427	12 153	2 168	69.8	2 046
Bangor township	157	68	61.8	60.3	97	–	97	79.4	14.4	–	117	76	63	7	100.0	14
Eden township	450	225	74.9	61.3	337	4.2	315	84.8	19.7	1.0	370	285	215	18	77.8	25
Rhodes city	201	106	71.1	59.4	143	4.9	130	88.5	19.2	2.3	151	117	81	12	66.7	15
Greencastle township	915	472	69.5	65.0	636	3.6	605	85.1	11.9	–	724	544	406	47	80.9	51
Ferguson city	121	55	65.3	50.9	79	2.5	77	97.4	24.7	–	86	58	40	10	40.0	6
Gilman city	428	240	64.5	56.3	276	5.4	255	87.1	18.4	–	302	220	168	29	89.7	36
Iowa township	557	273	71.8	57.1	400	8.3	358	82.4	16.8	1.1	439	338	271	60	60.0	58
Albion city	426	218	72.3	58.7	308	10.1	268	89.2	9.7	1.5	324	256	191	38	73.7	52
Jefferson township	652	315	70.4	62.5	459	6.3	426	88.0	11.0	–	497	373	283	61	68.9	51
Haverhill city	105	53	75.2	71.7	79	–	79	87.3	2.5	–	76	70	48	14	100.0	21
Laurel city	223	117	59.2	50.4	132	6.1	124	87.1	16.9	–	150	109	88	15	13.3	2
Le Grand township	1 152	599	72.6	68.1	836	5.5	779	89.2	13.2	–	920	677	546	74	81.1	87
Le Grand city	654	348	70.9	64.7	464	4.7	431	94.0	15.3	–	513	397	339	40	80.0	32
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	245	135	62.4	59.3	153	1.3	151	87.4	8.6	–	184	136	102	20	35.0	13
St. Anthony city (pt.)	67	37	56.7	48.6	38	5.3	36	91.7	30.6	–	41	29	21	14	50.0	13
Liscomb township	437	223	68.0	60.5	297	6.1	268	82.5	11.9	–	341	272	225	37	75.7	43
Liscomb city	217	111	65.9	61.3	143	3.5	127	92.1	17.3	–	167	140	110	23	91.3	30
Logan township	774	412	65.5	59.7	507	3.9	481	84.0	10.4	–	543	443	348	54	81.5	62
Melbourne city	513	272	59.1	51.8	303	4.3	284	89.4	17.6	–	347	267	215	25	60.0	27
Marietta township	2 348	853	46.7	49.8	1 096	4.0	1 013	84.1	7.9	–	1 219	894	617	73	65.8	66
Marshalltown city (pt.)	1 849	643	38.7	45.1	715	6.2	640	88.3	8.4	–	788	575	380	56	67.9	42
Marion township	650	339	65.1	56.6	423	–	416	88.0	5.5	–	545	403	291	72	80.6	59
Marshalltown city (pt.)	6	–	100.0	–	6	–	6	100.0	–	–	6	6	–	–	–	–
Marshall township	12 266	6 589	66.7	58.6	8 157	5.3	7 665	90.9	13.5	.1	8 711	6 841	4 953	1 010	68.9	875
Marshalltown city (pt.)	12 266	6 589	66.7	58.6	8 157	5.3	7 665	90.9	13.5	.1	8 711	6 841	4 953	1 010	68.9	875
Minerva township	380	182	66.3	63.2	252	7.1	233	77.3	20.2	–	281	220	172	31	71.0	31
Clemons city	127	64	70.1	60.9	89	6.7	82	96.3	31.7	–	100	76	63	12	50.0	7
St. Anthony city (pt.)	1	1	100.0	100.0	1	–	1	–	–	–	1	1	1	–	–	–
State Center township	1 268	727	58.1	50.1	737	4.5	697	87.8	14.3	–	858	633	462	60	76.7	81
State Center city	1 003	570	55.3	48.1	555	3.8	527	92.2	18.0	–	633	479	367	50	84.0	69
Taylor township	431	212	70.5	59.0	304	–	292	81.5	–	–	372	252	187	20	65.0	13
Timber Creek township	6 453	3 466	67.8	56.0	4 370	2.5	4 218	93.0	6.7	1.1	4 750	3 706	2 726	462	66.5	444
Marshalltown city (pt.)	5 673	3 082	66.6	54.7	3 774	2.4	3 647	93.8	6.5	1.2	4 099	3 172	2 291	389	60.2	327

TIPSII [UPF] GPH519 CENSUS90 7158360 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 29
TSF:CENSUS90*92 07/13/92 14:53:09 UTF:CENSUS90*93 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819 07/13/92 15:00:14

Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Marshall County—Con.																
Vienna township	231	116	62.8	47.4	145	–	145	81.4	–	–	163	138	104	29	75.9	40
Washington township	428	229	57.0	50.7	244	2.9	237	72.6	2.5	–	262	196	182	33	75.8	33
Mills County	10 003	5 130	63.1	57.8	6 267	3.7	5 998	90.1	15.8	.2	6 954	5 306	4 146	693	75.2	702
Anderson township	377	194	64.2	50.0	242	1.7	225	77.3	8.4	–	282	224	164	44	47.7	20
Henderson city	152	83	55.9	47.0	85	4.7	81	84.0	23.5	–	104	75	57	16	43.8	6
Center township	444	211	51.4	51.2	228	2.6	222	84.2	13.1	–	251	192	168	24	70.8	23
Deer Creek township	171	74	65.5	62.2	112	9.8	101	94.1	–	–	138	128	66	–	–	–
Glenwood township	4 513	2 371	61.0	56.6	2 732	3.5	2 620	93.4	18.4	.2	2 971	2 303	1 815	287	77.4	343
Glenwood city	3 503	1 914	63.9	57.9	2 218	3.7	2 118	93.0	18.3	.3	2 369	1 872	1 480	223	78.0	284
Indian Creek township	770	392	62.5	56.9	479	3.8	461	83.5	15.8	–	568	369	290	45	64.4	32
Emerson city	384	213	63.0	54.0	240	2.9	233	90.6	16.3	–	287	185	147	18	83.3	15
Hastings city	131	62	62.6	66.1	82	11.0	73	87.7	16.4	–	96	64	39	5	100.0	8
Ingraham township	368	200	58.2	47.0	214	2.3	209	81.8	8.1	–	247	199	176	29	93.1	31
Silver City city	194	110	56.7	50.9	110	4.5	105	84.8	–	–	113	93	83	13	84.6	13
Lyons township	171	86	77.8	70.9	133	–	133	90.2	9.8	–	153	94	68	–	–	–
Malvern city	919	484	58.0	53.3	526	3.8	512	86.5	17.6	1.0	604	426	331	74	81.1	75
Oak township	984	465	73.5	70.5	711	4.9	682	95.2	10.3	–	757	612	447	78	70.5	62
Plattville township	561	310	66.3	57.4	368	4.9	345	88.4	15.4	.6	405	285	236	39	71.8	29
Pacific Junction city	388	210	68.0	63.3	260	5.0	247	91.1	14.2	.8	286	204	166	32	65.6	23
Rawles township	226	114	79.2	65.8	179	5.6	159	82.4	17.6	–	195	140	110	23	73.9	26
St. Marys township	189	84	68.8	71.4	130	4.6	124	91.1	20.2	–	132	103	82	24	100.0	34
Silver Creek township	107	57	77.6	61.4	83	–	83	84.3	26.5	–	98	91	76	5	–	–
Tabor city (pt.)	43	22	72.1	72.7	31	6.5	29	100.0	13.8	–	30	27	25	2	100.0	4
White Cloud township	160	66	61.9	69.7	99	–	93	93.5	28.0	–	123	113	92	19	100.0	23
Mitchell County	8 414	4 395	59.9	50.5	5 044	3.3	4 819	76.7	10.5	.6	5 658	4 305	3 077	544	66.4	536
Burr Oak township	171	73	79.5	75.3	136	6.6	120	67.5	8.3	–	141	130	88	19	73.7	25
Cedar township	410	198	72.0	60.1	295	–	295	74.2	13.9	–	300	255	218	51	88.2	48
Douglas township	283	129	81.3	62.0	230	2.2	223	66.8	2.7	–	242	189	127	27	22.2	10
East Lincoln township	121	58	47.1	39.7	57	–	57	78.9	–	–	86	64	36	–	–	–
Jenkins township	666	369	49.1	36.0	327	2.8	318	73.6	21.7	–	349	287	211	36	47.2	24
Riceville city (pt.)	408	247	39.7	30.0	162	3.1	157	76.4	21.0	–	184	135	83	15	86.7	20
Liberty township	179	86	61.5	40.7	110	–	110	90.9	18.2	–	141	105	69	9	55.6	10
Mitchell township	326	160	59.5	56.3	194	4.1	183	89.6	12.0	–	231	167	132	15	40.0	11
Mitchell city	141	61	60.3	59.0	85	9.4	74	93.2	20.3	–	90	70	52	9	66.7	11
Newburg township	315	161	71.1	58.4	224	1.3	221	74.7	3.2	–	242	179	143	16	62.5	8
Carpenter city	82	46	47.6	47.8	39	2.6	38	65.8	18.4	–	51	33	17	5	80.0	2
Osage township	3 023	1 656	57.6	48.3	1 742	4.7	1 627	84.1	9.3	1.5	1 959	1 472	1 076	190	64.7	209
Osage city	2 802	1 552	56.1	47.8	1 571	4.5	1 467	83.5	9.3	1.7	1 772	1 325	959	153	72.5	183
Otranto township	257	133	61.5	56.4	158	–	154	74.7	11.7	–	194	165	83	11	45.5	6
Rock township	226	98	62.4	57.1	141	4.3	135	70.4	–	–	157	125	96	15	66.7	12
St. Ansgar township	1 071	608	54.8	46.4	587	6.8	538	73.8	8.6	.4	640	437	265	69	75.4	63
St. Ansgar city	861	505	52.3	45.5	450	7.6	407	80.1	8.6	.5	490	334	193	40	77.5	36
Stacyville township	659	319	56.8	51.7	374	.5	372	63.4	15.1	–	443	340	234	25	92.0	28
Stacyville city	402	218	50.0	43.1	201	1.0	199	73.4	18.6	–	229	178	123	16	87.5	15
Union township	220	105	64.5	60.0	142	–	142	69.7	18.3	–	178	114	93	26	53.8	31
Wayne township	281	138	63.0	58.0	177	1.7	174	58.0	10.9	–	194	151	118	27	92.6	44
McIntire city	138	74	58.0	52.7	80	–	80	92.5	12.5	–	89	71	53	7	71.4	5
West Lincoln township	206	104	72.8	67.3	150	–	150	84.0	8.7	–	161	125	88	8	75.0	7
Orchard city	74	37	68.9	54.1	51	–	51	78.4	19.6	–	55	48	39	6	66.7	4
Monona County	7 826	4 161	56.6	46.5	4 418	5.1	4 104	78.8	12.8	–	5 144	3 654	2 532	460	64.1	453
Ashton township	429	217	64.1	57.6	275	5.5	251	78.1	13.9	–	333	228	146	17	70.6	21
Whiting city (pt.)	325	169	65.2	55.6	212	7.1	193	77.7	11.9	–	255	174	103	17	70.6	21
Belvidere township	173	87	64.2	63.2	108	5.6	103	79.6	21.4	–	128	98	68	13	100.0	20
Turin city	64	34	57.8	44.1	34	5.9	33	90.9	30.3	–	41	33	26	3	100.0	4
Center township	91	44	57.1	45.5	52	–	52	71.2	1.9	–	53	43	27	7	100.0	12
Castana city (pt.)	2	–	100.0	–	2	–	2	–	–	–	2	2	2	–	–	–
Cooper township	607	341	46.0	35.5	276	2.5	267	78.7	9.4	–	355	276	172	26	65.4	23
Mapleton city (pt.)	436	250	43.8	36.4	188	3.7	179	89.4	8.4	–	236	183	110	16	75.0	17
Fairview township	119	57	64.7	57.9	77	–	65	80.0	26.2	–	85	67	48	22	45.5	24
Franklin township	235	116	57.9	36.2	136	6.6	122	67.2	5.7	–	170	108	70	8	–	–
Grant township	256	137	52.3	38.0	134	3.7	129	89.1	10.9	–	193	132	75	41	48.8	42
Rodney city	60	35	55.0	48.6	33	–	33	81.8	15.2	–	36	27	12	–	–	3
Jordan township	173	83	71.7	65.1	124	3.2	120	70.0	5.0	–	133	97	61	13	100.0	14
Kennebec township	294	148	61.2	52.0	180	4.4	172	62.8	16.9	–	199	122	86	11	63.6	11
Castana city (pt.)	114	62	53.5	33.9	61	9.8	55	80.0	16.4	–	66	34	23	9	55.6	6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 30
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Monona County—Con.																
Lake township	117	60	71.8	65.0	84	–	84	94.0	6.0	–	92	68	55	14	85.7	22
Whiting city (pt.)	5	2	60.0	–	3	–	3	100.0	–	–	5	3	3	2	–	–
Lincoln township	300	169	43.3	31.4	130	13.8	107	80.4	17.8	–	166	102	76	11	45.5	7
Whiting city (pt.)	131	88	15.3	8.0	20	15.0	17	88.2	11.8	–	28	18	13	–	–	–
Maple township	871	461	51.4	45.6	448	4.2	426	81.9	18.1	–	527	375	234	50	54.0	34
Mapleton city (pt.)	629	340	50.7	46.8	319	6.0	297	81.8	17.8	–	381	277	161	38	65.8	29
Onawa city	2 336	1 304	54.6	45.0	1 276	6.0	1 153	82.7	16.0	–	1 439	1 012	732	134	73.1	137
St. Clair township	467	246	59.7	46.7	279	5.4	262	76.0	8.4	–	302	207	158	17	35.3	8
Ute city	332	183	52.4	42.1	174	8.6	157	81.5	14.0	–	199	127	88	13	46.2	8
Sherman township	293	149	52.9	45.0	155	6.5	145	71.7	8.3	–	197	122	101	10	80.0	11
Blencoe city	197	103	54.8	46.6	108	7.4	100	84.0	7.0	–	129	86	70	10	80.0	11
Sioux township	57	29	73.7	62.1	42	–	42	100.0	–	–	42	42	33	7	–	–
Soldier township	384	204	59.1	45.6	225	.9	225	65.8	7.1	–	270	205	129	20	30.0	7
Soldier city	173	96	52.6	41.7	89	2.2	89	78.7	18.0	–	117	80	40	4	100.0	4
Spring Valley township	343	162	63.8	56.8	217	6.5	205	87.8	13.7	–	247	182	133	15	80.0	27
Moorhead city	201	102	57.7	53.9	114	10.5	104	85.6	18.3	–	134	86	61	11	72.7	17
West Fork township	195	107	65.1	51.4	127	12.6	108	86.1	4.6	–	155	110	85	12	83.3	7
Whiting city (pt.)	84	51	56.0	47.1	47	8.5	40	87.5	12.5	–	56	46	26	6	66.7	7
Willow township	86	40	84.9	67.5	73	–	66	51.5	–	–	58	58	43	12	100.0	26
Monroe County	6 238	3 293	59.4	49.5	3 692	8.8	3 361	84.8	15.6	.2	3 990	2 939	2 046	453	60.7	367
Bluff Creek township	225	111	65.3	38.7	147	4.1	141	90.8	4.3	–	165	123	79	23	26.1	4
Cedar township	104	44	69.2	72.7	72	8.3	66	83.3	–	–	98	61	41	13	53.8	6
Franklin township	75	24	77.3	83.3	58	10.3	52	53.8	–	–	46	46	24	2	–	–
Guilford township	350	175	63.1	58.3	221	3.2	209	75.1	2.9	–	236	209	142	24	45.8	21
Jackson township	270	110	61.9	56.4	167	2.4	161	82.6	6.8	–	182	133	88	10	60.0	8
Melrose city	107	51	49.5	37.3	53	7.5	47	95.7	23.4	–	65	41	20	4	–	–
Mantua township	239	122	54.8	36.1	131	9.9	118	89.8	22.9	–	169	143	80	25	72.0	18
Monroe township	255	122	89.0	82.0	227	3.1	220	73.6	11.4	–	219	163	138	20	65.0	19
Pleasant township	241	117	70.1	53.0	169	17.8	139	53.2	4.3	–	172	111	99	25	48.0	17
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	3 517	1 979	54.5	46.6	1 902	10.5	1 709	89.4	18.6	.4	2 042	1 450	982	217	64.1	207
Albia city	3 032	1 731	52.8	44.0	1 588	10.8	1 431	89.0	20.4	.4	1 728	1 239	820	198	60.6	185
Union township	661	334	62.6	52.1	414	5.3	387	92.5	26.6	–	469	355	272	70	61.4	47
Lovilia city	416	212	56.3	46.7	234	3.0	222	89.6	28.8	–	263	209	146	30	70.0	28
Urbana township	211	116	59.2	47.4	125	14.4	107	81.3	5.6	–	142	104	60	13	100.0	14
Wayne township	90	39	65.6	38.5	59	11.9	52	65.4	32.7	–	50	41	41	11	63.6	6
Montgomery County	9 383	5 076	63.1	53.3	5 915	3.9	5 625	85.9	12.4	.2	6 579	5 053	3 898	690	71.7	603
Douglas township	229	112	66.8	45.5	153	2.6	149	71.1	7.4	–	174	150	102	30	53.3	24
Grant city	86	46	60.5	54.3	52	7.7	48	93.8	22.9	–	59	49	23	7	85.7	10
East township	1 239	713	51.7	43.2	639	5.0	588	85.4	21.3	.3	786	521	375	69	68.1	51
Villisca city	1 052	599	53.9	46.6	565	3.9	524	86.3	21.9	.4	648	444	318	66	69.7	49
Frankfort township	235	93	69.4	48.4	163	–	163	63.8	3.1	–	182	154	119	37	56.8	36
Stanton city (pt.)	19	8	57.9	50.0	11	–	11	63.6	45.5	–	15	13	9	4	100.0	8
Garfield township	213	83	74.6	56.6	159	–	159	65.4	3.1	–	189	132	110	5	100.0	9
Grant township	236	122	83.1	79.5	196	7.7	181	96.7	14.4	–	202	145	118	13	100.0	18
Coburg city	26	9	84.6	100.0	22	18.2	18	100.0	50.0	–	22	14	10	–	–	–
Lincoln township	122	60	61.5	36.7	75	5.3	71	53.5	–	–	85	76	58	27	63.0	27
Pilot Grove township	198	94	90.4	79.8	179	3.9	166	80.1	10.8	–	184	138	116	10	50.0	6
Red Oak township	5 243	2 945	61.9	53.2	3 240	3.7	3 107	90.2	12.1	.2	3 550	2 778	2 121	396	76.8	356
Red Oak city	4 940	2 790	61.4	52.8	3 030	3.9	2 897	91.3	12.3	.2	3 299	2 588	1 964	365	81.1	351
Scott township	804	422	64.3	53.8	517	2.3	494	80.4	6.1	–	588	450	356	49	63.3	31
Stanton city (pt.)	523	283	59.8	46.6	313	2.6	298	79.2	7.4	–	352	275	207	37	73.0	31
Sherman township	508	257	68.7	58.0	349	4.6	326	82.5	19.6	–	375	296	233	25	60.0	19
Elliott city	326	173	65.0	56.1	212	4.7	195	85.1	19.0	–	219	166	129	20	50.0	15
Washington township	190	98	72.6	70.4	138	8.7	126	89.7	30.2	–	143	105	87	7	100.0	8
West township	166	77	64.5	59.7	107	11.2	95	93.7	–	–	121	108	103	22	63.6	18
Muscatine County	29 851	15 543	67.6	56.7	20 138	5.2	18 869	88.4	12.4	.9	21 769	16 583	12 479	2 448	66.1	2 288
Bloomington township	1 266	717	60.1	46.7	761	7.5	691	81.9	4.3	3.5	784	610	451	65	80.0	95
Muscatine city (pt.)	534	329	49.4	42.9	264	12.9	217	78.8	13.8	11.1	259	192	128	10	100.0	11
Cedar township	199	90	66.8	55.6	133	10.5	119	88.2	11.8	–	159	114	80	6	–	–
Fruitland township	1 656	882	68.0	55.6	1 126	5.0	1 053	93.6	8.6	.2	1 250	999	829	101	52.5	66
Fruitland city	362	190	76.0	64.7	275	5.1	250	95.6	10.4	.8	292	214	170	34	55.9	23
Muscatine city (pt.)	470	238	75.3	65.1	354	5.1	330	94.2	4.8	–	400	336	287	30	46.7	18
Fulton township	565	264	68.8	52.3	389	9.3	351	93.2	11.7	–	459	325	259	57	54.4	60
Stockton city	138	70	70.3	57.1	97	13.4	82	100.0	3.7	–	99	67	52	19	57.9	11
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 31
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. **Employment Status and Journey to Work Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Muscatine County—Con.																
Goshen township	658	288	69.8	56.3	433	.7	451	82.9	15.1	.4	516	389	326	43	93.0	51
Atalissa city	287	121	74.9	57.9	189	1.6	207	80.2	28.5	1.0	230	199	153	13	76.9	15
Lake township	346	179	56.9	46.9	197	2.5	192	69.8	–	4.2	277	187	137	24	37.5	8
Montpelier township	643	319	70.6	55.8	454	9.5	400	94.0	15.3	1.5	472	362	280	43	76.7	55
Moscow township	546	268	78.6	72.8	429	–	414	94.0	11.6	–	451	416	300	75	90.7	101
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	16 165	8 620	66.6	55.8	10 750	6.2	9 946	89.8	13.0	1.2	11 472	8 520	6 156	1 384	60.8	1 184
Muscatine city (pt.)	16 165	8 620	66.6	55.8	10 750	6.2	9 946	89.8	13.0	1.2	11 472	8 520	6 156	1 384	60.8	1 184
Orono township	329	160	67.8	59.4	223	3.1	212	89.2	27.4	1.4	244	168	137	26	76.9	26
Conesville city	252	125	72.2	69.6	182	3.8	173	86.7	23.7	1.7	203	145	114	25	76.0	23
Pike township	557	289	68.6	60.2	382	7.9	349	83.4	12.0	1.1	412	310	234	39	94.9	47
Nichols city	258	129	72.9	65.1	188	6.4	176	92.6	14.8	–	198	159	114	15	86.7	21
Seventy-Six township	331	134	72.5	55.2	240	7.9	221	67.9	12.2	–	252	201	169	14	50.0	11
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	1 780	868	72.5	63.1	1 291	2.7	1 224	90.0	11.2	.5	1 401	1 127	916	151	69.5	137
Muscatine city (pt.)	20	–	100.0	–	20	–	20	100.0	–	–	20	20	20	–	–	–
Wapsinonoc township	2 512	1 294	70.6	61.4	1 773	3.4	1 706	78.5	15.2	–	1 913	1 506	1 105	213	82.2	270
West Liberty city	2 105	1 103	68.8	60.4	1 448	3.8	1 386	78.2	16.3	–	1 588	1 235	922	192	80.2	235
Wilton township	2 298	1 171	67.8	59.1	1 557	1.1	1 540	91.8	11.4	–	1 707	1 349	1 100	207	70.5	177
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	1 928	998	69.1	61.1	1 332	.5	1 325	92.2	12.4	–	1 458	1 145	970	184	73.4	161
O'Brien County	11 710	6 170	60.8	50.8	7 099	2.1	6 902	74.9	7.7	.4	8 095	6 011	4 268	847	74.3	892
Baker township	211	101	60.7	36.6	128	–	128	68.0	2.3	–	148	124	107	10	30.0	4
Caledonia township	214	103	66.4	51.5	138	–	142	62.7	2.8	–	166	151	137	17	58.8	22
Carroll township	334	160	47.6	41.9	159	–	149	45.6	10.1	–	210	125	103	34	35.3	16
Archer city (pt.)	87	48	58.6	47.9	51	–	48	60.4	–	–	62	34	25	14	85.7	16
Sheldon city (pt.)	56	13	12.5	–	7	–	7	100.0	–	–	40	7	7	5	–	–
Center township	314	158	61.1	41.8	192	–	180	69.4	19.4	–	227	178	110	23	56.5	15
Primghar city (pt.)	147	83	51.0	36.1	75	–	69	85.5	14.5	–	93	67	38	8	100.0	10
Dale township	371	185	67.9	60.5	252	–	250	77.2	10.0	–	280	205	162	38	100.0	69
Primghar city (pt.)	181	94	63.0	58.5	114	–	112	88.4	8.0	–	133	96	65	13	100.0	18
Floyd township	4 004	2 128	67.4	58.6	2 693	2.4	2 622	83.1	6.8	1.1	2 923	2 226	1 505	293	80.5	329
Sheldon city (pt.)	3 709	1 974	67.0	58.5	2 478	1.6	2 431	84.4	6.7	1.2	2 721	2 057	1 376	258	77.9	270
Franklin township	1 223	653	58.4	48.4	714	2.7	683	72.6	9.7	–	810	592	417	82	65.9	94
Sanborn city	1 049	579	56.1	48.4	588	3.2	557	76.1	10.6	–	667	481	327	62	74.2	79
Grant township	104	54	45.2	9.3	47	–	47	19.1	–	–	73	55	50	26	19.2	7
Hartley township	1 522	821	58.0	49.7	883	2.5	856	73.7	7.6	–	1 048	761	542	146	89.0	173
Hartley city	1 276	713	56.2	48.9	717	3.1	690	76.2	7.5	–	839	633	444	108	94.4	122
Highland township	262	117	46.6	44.4	122	–	122	63.1	4.1	–	175	117	88	10	100.0	12
Primghar city (pt.)	24	15	41.7	26.7	10	–	10	100.0	–	–	14	13	2	–	–	–
Liberty township	345	169	60.0	46.2	205	–	207	59.4	14.5	–	259	198	148	14	85.7	17
Calumet city	124	65	54.0	44.6	65	–	67	76.1	26.9	–	82	55	46	10	80.0	14
Sutherland city (pt.)	24	14	50.0	28.6	12	–	12	100.0	33.3	–	12	12	10	2	100.0	2
Lincoln township	188	88	60.1	35.2	113	–	113	43.4	3.5	–	127	106	93	15	53.3	11
Omega township	190	91	50.5	37.4	96	–	96	85.4	–	–	102	60	60	8	37.5	7
Moneta city	24	11	41.7	18.2	10	–	10	100.0	–	–	13	7	7	–	–	–
Summit township	585	339	57.1	50.7	334	3.0	323	71.5	1.5	.6	387	260	158	44	68.2	40
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	392	230	48.5	42.6	190	5.3	179	75.4	2.8	1.1	220	160	100	17	58.8	25
Union township	1 155	635	58.6	49.3	671	1.8	659	73.6	11.8	–	739	541	394	60	76.7	52
Paullina city	923	530	54.1	45.5	499	2.4	481	78.0	9.1	–	569	406	294	50	78.0	47
Waterman township	688	368	51.2	38.6	352	5.4	325	75.7	5.5	–	421	312	194	27	70.4	24
Sutherland city (pt.)	556	312	49.1	40.4	273	6.2	253	75.1	7.1	–	321	228	159	22	63.6	20
Osceola County	5 472	2 872	62.7	49.8	3 429	3.0	3 301	77.9	10.9	.1	3 745	2 840	2 088	438	66.0	407
Allison township	98	49	39.8	–	39	–	39	51.3	–	–	51	39	39	17	–	–
Baker township	316	158	60.8	43.0	192	–	192	63.5	8.3	2.1	202	151	119	32	78.1	39
Melvin city	169	87	65.1	52.9	110	–	110	69.1	13.6	3.6	122	93	79	17	76.5	21
Fairview township	250	129	59.6	42.6	149	–	149	70.5	11.4	–	167	129	119	21	76.2	26
Harris city	134	65	55.2	40.0	74	–	74	79.7	23.0	–	81	59	49	3	100.0	7
Gilman township	626	308	66.5	55.2	416	2.2	405	84.2	12.3	–	456	324	238	39	61.5	35
Ashton city	342	177	58.2	46.9	199	1.5	196	89.3	21.4	–	234	167	126	29	58.6	21
Goewey township	233	113	70.0	55.8	163	4.3	156	66.0	10.3	–	157	131	107	14	50.0	14
Harrison township	212	97	61.8	44.3	131	5.3	124	51.6	–	–	155	118	86	24	54.2	20
Holman township	2 659	1 474	61.6	49.2	1 637	2.3	1 594	88.5	12.4	–	1 751	1 390	955	216	73.6	192
Sibley city	2 164	1 236	59.3	48.8	1 284	2.1	1 257	93.5	15.8	–	1 378	1 091	716	195	76.4	173
Horton township	182	77	82.4	77.9	150	4.0	144	43.1	–	–	157	118	92	11	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 32
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Osceola County—Con.																
Ocheyedan township	647	338	64.9	58.6	420	6.2	376	71.3	15.2	–	490	327	264	44	70.5	59
Ocheyedan city	460	250	60.4	54.4	278	5.8	257	77.8	19.8	–	325	211	168	29	72.4	38
Viola township	118	66	48.3	30.3	57	17.5	47	61.7	10.6	–	67	56	30	10	40.0	5
Wilson township	131	63	57.3	46.0	75	–	75	64.0	–	–	92	57	39	10	100.0	17
Page County	13 140	6 830	60.8	52.9	7 977	4.0	7 562	85.8	12.2	.3	9 072	6 766	4 708	778	73.1	778
Amity township	372	187	67.5	54.5	251	1.6	245	72.7	14.3	–	279	210	153	13	76.9	9
Braddyville city (pt.)	44	23	65.9	56.5	29	6.9	27	63.0	–	–	28	22	18	3	–	–
College Springs city	177	87	71.8	66.7	127	.8	124	81.5	15.3	–	149	93	67	7	100.0	5
Buchanan township	273	144	70.7	59.0	193	3.1	187	84.5	21.4	–	199	153	120	21	81.0	21
Braddyville city (pt.)	104	59	64.4	54.2	67	9.0	61	96.7	16.4	–	62	48	34	14	71.4	13
Colfax township	238	120	65.1	60.8	155	9.0	141	53.9	5.0	–	170	119	89	7	100.0	11
Blanchard city	55	27	65.5	77.8	36	13.9	31	64.5	–	–	38	25	19	2	100.0	2
Coin city (pt.)	13	5	53.8	40.0	7	–	7	57.1	28.6	–	8	3	–	–	–	–
Douglas township	153	87	63.4	43.7	92	–	97	79.4	21.6	–	135	84	42	5	100.0	13
East River township	226	111	80.1	65.8	181	–	181	80.1	16.0	–	181	136	102	24	75.0	28
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	251	112	76.5	67.0	192	2.1	188	74.5	27.1	–	195	167	136	20	65.0	20
Grant township	4 787	2 591	59.3	50.1	2 840	4.5	2 669	93.1	15.0	.4	3 183	2 300	1 566	279	76.7	273
Shenandoah city (pt.)	4 441	2 429	59.0	49.2	2 618	4.7	2 450	93.7	15.5	.4	2 916	2 111	1 436	267	75.7	259
Harlan township	345	170	79.4	77.6	274	5.5	254	86.6	13.0	–	273	237	180	8	62.5	14
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	149	72	61.7	56.9	92	16.3	72	97.2	13.9	–	96	72	54	8	62.5	8
Lincoln township	292	156	59.6	49.4	174	4.0	167	79.0	5.4	1.2	175	142	116	32	34.4	10
Coin city (pt.)	177	90	54.8	47.8	97	7.2	90	88.9	10.0	2.2	100	82	58	21	38.1	7
Morton township	154	72	71.4	47.2	110	–	110	87.3	–	–	117	99	62	14	64.3	19
Nebraska township	116	59	71.6	71.2	83	–	83	71.1	24.1	–	104	80	69	–	–	–
Nodaway township	4 521	2 318	55.1	50.4	2 487	5.5	2 312	85.1	8.3	–	3 041	2 277	1 526	250	73.2	255
Clarinda city (pt.)	4 048	2 105	52.4	48.6	2 118	6.1	1 949	87.7	9.2	–	2 670	1 960	1 292	226	70.4	228
Yorktown city (pt.)	68	27	73.5	59.3	50	12.0	44	90.9	4.5	–	54	37	25	3	100.0	2
Pierce township	879	450	67.2	59.3	591	1.0	579	88.3	8.5	–	646	481	339	55	81.8	59
Essex city	708	359	62.6	55.4	443	1.4	431	90.0	10.9	–	500	347	246	46	78.3	48
Tarkio township	151	73	67.5	56.2	102	–	102	63.7	4.9	8.8	102	78	47	18	55.6	13
Yorktown city (pt.)	12	8	33.3	25.0	4	–	4	50.0	–	–	9	5	3	3	–	–
Valley township	204	94	67.6	57.4	138	–	138	62.3	14.5	–	144	101	80	8	25.0	6
Hepburn city	23	11	56.5	63.6	13	–	13	69.2	–	–	19	11	11	–	–	–
Washington township	178	86	64.0	60.5	114	–	109	83.5	7.3	–	128	102	81	24	83.3	27
Northboro city	59	27	33.9	18.5	20	–	20	60.0	–	–	22	22	10	–	–	–
Palo Alto County	8 133	4 270	58.6	48.1	4 754	3.1	4 569	76.8	11.1	1.2	5 682	3 894	2 544	598	66.7	534
Booth township	149	64	63.8	26.6	95	8.4	87	56.3	–	–	115	79	54	7	–	–
Ellington township	156	82	48.1	31.7	75	–	75	68.0	–	–	100	67	36	39	56.4	23
Emmetsburg township	2 230	1 168	54.8	41.9	1 223	4.0	1 157	81.1	12.2	3.9	1 494	1 021	608	132	64.4	130
Emmetsburg city (pt.)	2 012	1 074	54.3	41.3	1 092	4.5	1 026	82.9	12.4	4.4	1 331	912	551	132	64.4	130
Fairfield township	280	143	71.1	64.3	199	4.5	190	68.9	6.8	–	234	156	102	13	100.0	11
Cylinder city	114	61	67.5	62.3	77	5.2	73	75.3	–	–	93	56	43	4	100.0	4
Fern Valley township	155	64	61.9	54.7	96	–	96	64.6	2.1	–	123	95	69	14	50.0	7
Rodman city	29	8	86.2	75.0	25	–	25	76.0	8.0	–	27	25	23	2	100.0	4
Freedom township	1 209	678	66.6	61.8	805	1.1	786	86.4	19.0	1.3	937	687	400	92	65.2	79
Emmetsburg city (pt.)	1 054	597	67.6	63.7	712	1.3	693	91.2	21.5	1.4	803	598	335	72	76.4	73
Great Oak township	136	64	84.6	82.8	115	–	115	62.6	7.8	–	110	93	70	20	100.0	20
Highland township	774	408	53.9	47.8	417	3.4	399	77.7	8.8	–	484	323	214	43	53.5	31
Ruthven city	557	295	56.9	52.9	317	4.4	301	76.7	9.0	–	369	237	147	30	70.0	29
Independence township	150	80	46.7	27.5	65	–	70	68.6	–	–	97	52	35	13	–	–
Lost Island township	247	105	63.2	55.2	156	3.8	150	54.7	12.0	–	169	100	78	–	–	–
Nevada township	91	49	73.6	63.3	67	–	67	73.1	9.0	–	78	49	43	27	51.9	24
Rush Lake township	433	237	53.1	43.0	230	.4	229	74.2	15.7	–	308	190	136	41	80.5	48
Curlew city	53	30	20.8	6.7	11	–	11	63.6	–	–	25	11	6	–	–	–
Mallard city	256	140	57.4	47.1	147	.7	146	69.9	9.6	–	183	107	68	21	71.4	23
Silver Lake township	298	148	65.8	52.7	196	1.0	194	65.5	11.3	–	220	153	120	12	83.3	18
Ayrshire city	146	81	58.9	45.7	86	2.3	84	88.1	26.2	–	105	68	50	12	83.3	18
Vernon township	125	55	64.8	56.4	81	–	76	61.8	17.1	–	102	58	30	19	63.2	17
Walnut township	863	470	53.5	41.7	458	7.2	418	80.1	9.6	.5	528	363	255	59	72.9	53
Graettinger city	638	360	54.9	44.7	346	9.5	312	80.4	9.3	.6	392	275	186	48	79.2	41
West Bend township	837	455	57.1	46.6	476	2.9	460	77.6	5.2	–	583	408	294	67	85.1	73
West Bend city (pt.)	680	374	52.9	42.5	358	3.1	345	78.6	5.5	–	446	301	213	44	77.3	43

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 33
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Plymouth County	17 361	9 005	65.0	54.1	11 271	2.5	10 877	79.6	11.1	.2	12 651	9 649	6 991	1 491	74.5	1 508
America township	6 839	3 651	64.6	55.6	4 417	2.2	4 266	84.8	11.2	.4	4 987	3 804	2 613	610	72.3	543
Le Mars city	6 444	3 472	64.4	55.8	4 151	2.3	4 000	85.2	11.6	.4	4 696	3 554	2 433	576	73.3	526
Elgin township	404	203	77.0	68.0	311	2.3	302	70.5	9.3	–	331	245	203	30	60.0	31
Struble city	61	27	60.7	55.6	37	–	35	91.4	5.7	–	38	26	19	6	66.7	8
Elkhorn township	154	71	83.1	71.8	128	–	123	78.9	4.9	–	141	117	92	25	100.0	31
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	258	108	57.4	25.9	148	–	148	33.1	–	–	171	125	104	30	50.0	18
Garfield township	1 037	584	55.8	43.7	577	4.0	554	78.3	14.4	–	685	479	338	76	76.3	75
Kingsley city (pt.)	876	506	53.8	42.1	469	4.9	446	82.1	15.0	–	558	394	272	62	71.0	62
Grant township	328	162	67.4	50.6	221	3.2	214	79.4	25.7	–	241	218	157	52	65.4	53
Craig city	78	37	70.5	67.6	55	12.7	48	66.7	6.3	–	57	51	35	8	62.5	8
Hancock township	160	79	93.8	87.3	150	–	150	88.0	3.3	–	150	139	134	39	87.2	51
Henry township	173	92	65.9	47.8	114	–	114	57.0	21.9	–	128	114	87	12	100.0	20
Hungerford township	903	459	72.3	64.9	650	.8	643	85.2	10.9	–	726	557	380	88	67.0	78
Hinton city	494	264	68.8	61.0	337	1.5	330	83.6	15.5	–	378	296	187	50	64.0	43
Johnson township	179	91	68.7	56.0	123	–	113	71.7	30.1	–	141	104	82	18	100.0	31
Liberty township	278	130	64.0	60.8	178	7.3	165	72.7	9.1	–	215	177	136	6	–	5
Lincoln township	211	108	65.9	45.4	139	6.5	130	26.2	–	–	160	114	89	18	100.0	38
Marion township	382	186	58.4	48.4	223	.9	219	68.5	2.3	–	239	197	147	25	68.0	21
Oyens city	85	40	64.7	60.0	55	3.6	51	80.4	5.9	–	60	44	36	3	66.7	2
Remsen city (pt.)	89	43	41.6	34.9	37	–	37	89.2	–	–	45	31	23	4	50.0	2
Meadow township	215	88	56.7	45.5	122	–	122	59.0	–	–	144	106	77	13	61.5	6
Perry township	637	308	77.4	68.8	493	1.4	480	91.5	10.6	–	532	429	340	48	85.4	54
Plymouth township	817	414	70.9	60.6	577	3.1	553	93.9	7.6	–	627	484	331	82	80.5	84
Merrill city	540	282	76.3	69.9	410	3.9	388	91.8	10.3	–	420	348	243	47	83.0	53
Portland township	1 405	781	56.7	48.0	797	2.0	774	81.3	18.6	–	915	681	496	85	82.4	117
Akron city	1 185	669	53.7	45.4	636	2.5	613	83.4	22.3	–	743	554	404	59	74.6	75
Preston township	269	128	68.8	47.7	185	–	185	55.7	11.9	–	202	143	92	20	20.0	9
Remsen township	1 327	723	60.9	51.0	806	3.5	776	78.7	9.7	.3	901	694	484	130	83.8	149
Remsen city (pt.)	1 066	600	56.3	46.7	598	3.2	577	83.5	9.7	.3	681	520	377	90	86.7	107
Sioux township	226	109	59.3	48.6	134	4.5	128	76.6	13.3	–	155	104	97	5	100.0	14
Stanton township	271	108	70.8	56.5	192	–	192	61.5	2.6	–	197	155	122	18	100.0	27
Union township	208	91	63.0	26.4	131	5.3	124	38.7	8.9	–	146	103	84	5	–	–
Washington township	358	160	73.7	53.8	264	6.1	237	70.9	3.0	–	292	205	166	30	83.3	38
Brunsville city	98	50	59.2	48.0	58	–	56	67.9	12.5	–	68	46	34	8	75.0	8
Westfield township	322	171	59.3	46.8	191	10.5	165	87.3	17.6	–	225	155	140	26	61.5	15
Westfield city	124	70	40.3	30.0	50	24.0	38	94.7	42.1	–	66	37	26	12	75.0	9
Pocahontas County	7 291	3 851	58.5	48.0	4 264	2.6	4 085	75.7	7.6	–	5 074	3 710	2 685	552	71.2	538
Bellville township	365	201	55.1	45.8	201	1.0	197	64.0	5.6	–	240	188	142	25	56.0	21
Palmer city	179	102	42.5	35.3	76	2.6	72	66.7	6.9	–	98	69	36	11	63.6	9
Cedar township	700	384	54.3	47.1	380	1.3	371	76.5	11.6	–	450	319	234	66	75.8	77
Fonda city	580	335	51.2	42.7	297	1.7	288	81.3	14.9	–	343	255	186	43	62.8	48
Center township	1 682	940	55.7	49.1	937	3.2	896	91.7	8.7	–	1 140	849	591	102	72.5	103
Pocahontas city	1 658	929	55.7	49.0	923	3.3	882	91.8	8.8	–	1 124	833	580	100	72.0	101
Colfax township	165	71	59.4	39.4	98	–	98	28.6	–	–	131	96	69	21	81.0	17
Cummins township	378	193	57.9	45.1	219	4.1	206	66.0	1.5	–	253	184	114	17	94.1	24
Havelock city	164	96	50.6	45.8	83	10.8	70	68.6	2.9	–	101	67	39	9	88.9	11
Des Moines township	119	58	77.3	63.8	92	–	92	75.0	–	–	113	79	74	16	100.0	26
Dover township	180	87	55.0	50.6	99	5.1	94	69.1	4.3	–	137	87	60	13	61.5	26
Varina city	76	32	59.2	53.1	45	–	45	86.7	4.4	–	58	33	21	8	37.5	4
Garfield township	246	136	49.2	47.1	121	1.7	119	89.9	6.7	–	161	114	81	29	51.7	13
Gilmore City city (pt.)	69	37	58.0	45.9	40	5.0	38	89.5	21.1	–	44	33	27	6	100.0	9
Grant township	145	71	82.8	70.4	120	7.5	106	51.9	3.8	–	109	98	72	21	76.2	25
Lake township	313	143	53.4	39.9	167	1.2	159	74.8	6.9	–	228	125	91	18	22.2	6
Gilmore City city (pt.)	121	51	64.5	54.9	78	2.6	76	89.5	14.5	–	85	67	47	9	44.4	6
Lincoln township	119	69	89.1	81.2	106	–	94	83.0	–	–	108	84	58	35	80.0	31
Lizard township	211	89	70.6	53.9	149	–	149	53.0	–	–	170	139	114	8	–	–
Marshall township	179	79	72.1	53.2	129	3.9	124	54.0	15.3	–	155	129	103	8	–	–
Powhatan township	235	99	58.7	48.5	138	1.4	134	74.6	6.0	–	166	125	82	5	40.0	2
Plover city	77	35	54.5	54.3	42	4.8	38	76.3	5.3	–	48	29	20	2	100.0	2
Rolfe city	559	336	47.4	33.6	265	4.5	251	78.9	13.5	–	340	208	143	31	35.5	16
Roosevelt township	112	58	70.5	58.6	79	–	79	78.5	–	–	88	79	57	23	100.0	27
Sherman township	134	56	53.7	21.4	72	8.3	61	47.5	–	–	97	71	50	5	100.0	4
Swan Lake township	1 449	781	61.7	50.6	892	2.5	855	78.2	10.4	–	988	736	550	109	86.2	120
Laurens city	1 219	659	60.7	49.5	738	3.0	701	80.2	10.6	–	818	619	454	84	88.1	102
Polk County	252 796	135 227	72.8	66.2	183 747	3.9	173 353	91.2	13.4	2.5	198 134	156 254	118 946	20 868	71.4	19 472

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 34
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Polk County—Con.																
Allen township	588	313	66.3	68.1	390	3.1	378	87.6	15.9	–	448	330	292	31	71.0	32
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	130	59	54.6	59.3	71	–	71	77.5	18.3	–	91	74	74	8	100.0	16
Beaver township	1 692	982	66.2	53.0	1 114	3.0	1 059	88.9	16.1	–	1 286	983	771	131	80.2	132
Mitchellville city	1 285	770	61.4	49.1	783	4.2	739	91.1	18.1	–	931	684	541	89	83.1	100
Bloomfield township	20 211	10 607	74.3	69.2	14 936	4.5	14 088	92.3	16.2	3.4	16 259	12 937	10 013	1 672	72.3	1 635
Des Moines city (pt.)	19 698	10 425	74.6	69.2	14 619	4.6	13 778	92.3	16.3	3.4	15 801	12 608	9 743	1 630	72.1	1 595
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	882	444	73.9	61.7	652	1.1	624	88.5	16.7	.8	683	546	469	79	82.3	79
Runnells city	250	127	60.8	50.4	152	2.0	143	95.1	32.9	–	155	132	111	13	76.9	13
Clay township	5 837	3 013	79.0	74.7	4 614	2.3	4 447	92.8	14.1	.2	4 855	4 042	3 156	587	77.3	581
Altoona city (pt.)	5 121	2 676	80.0	75.3	4 097	1.9	3 958	93.9	15.0	.2	4 308	3 598	2 819	550	75.8	534
Bondurant city (pt.)	28	20	67.9	55.0	19	–	19	100.0	10.5	–	19	16	13	2	100.0	2
Pleasant Hill city (pt.)	38	19	100.0	100.0	38	–	38	76.3	26.3	–	38	38	19	–	–	–
Crocker township	15 293	7 990	83.0	76.5	12 677	2.1	12 207	95.0	12.2	.2	13 434	10 804	8 136	1 513	75.3	1 482
Ankeny city (pt.)	13 555	7 111	83.4	77.1	11 288	2.0	10 879	95.2	12.3	.2	11 960	9 610	7 267	1 390	75.7	1 352
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	1 019	499	80.0	73.5	815	3.4	768	94.5	13.4	–	862	714	493	45	86.7	58
Delaware township	3 950	2 087	65.8	60.2	2 601	4.1	2 412	91.4	7.3	2.5	2 818	2 242	1 701	209	62.2	196
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	292	178	39.4	40.4	115	–	115	92.2	7.0	7.8	135	114	62	–	–	–
Pleasant Hill city (pt.)	20	14	100.0	100.0	20	–	20	100.0	–	–	20	20	13	–	–	–
Saylorville CDP (pt.)	22	8	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines township	80 686	43 583	69.1	62.7	55 615	4.6	52 067	87.1	13.7	4.1	60 899	46 777	34 360	6 108	71.3	5 633
Des Moines city (pt.)	80 686	43 583	69.1	62.7	55 615	4.6	52 067	87.1	13.7	4.1	60 899	46 777	34 360	6 108	71.3	5 633
Douglas township	1 109	601	73.0	67.9	803	4.2	751	85.8	13.0	1.2	853	697	499	77	93.5	106
Ankeny city (pt.)	220	124	35.0	29.0	77	13.0	67	100.0	25.4	–	121	86	74	–	–	–
Bondurant city (pt.)	163	84	79.8	81.0	130	.8	127	98.4	9.4	–	140	115	82	20	100.0	29
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	756	362	67.1	61.6	507	2.8	491	88.4	14.7	–	560	425	317	48	77.1	44
Elkhart city	302	160	73.2	70.6	221	1.4	216	90.3	13.9	–	239	192	124	24	83.3	20
Four Mile township	4 068	2 169	78.9	73.7	3 210	2.6	3 037	92.6	20.7	.7	3 324	2 784	2 265	278	85.3	281
Pleasant Hill city (pt.)	2 698	1 460	80.6	75.6	2 174	3.1	2 074	93.3	21.2	.4	2 208	1 870	1 567	219	86.3	238
Franklin township	1 359	701	77.4	69.6	1 047	2.0	1 015	96.5	14.6	.5	1 139	892	705	173	69.9	158
Bondurant city (pt.)	888	479	79.8	74.7	704	1.8	689	94.8	12.6	.7	754	601	480	133	74.4	131
Jefferson township	2 421	1 193	82.2	76.4	1 991	2.3	1 901	95.6	12.2	.5	2 117	1 783	1 482	325	66.2	300
Grimes city (pt.)	1 242	641	86.3	81.1	1 072	2.6	1 031	96.6	10.3	1.0	1 128	951	748	187	63.6	178
Johnston city (pt.)	319	135	68.0	54.1	217	2.8	187	100.0	7.0	–	245	199	193	10	–	–
Lee township	44 967	24 528	68.1	60.6	30 574	6.1	28 055	91.8	17.5	3.0	32 663	24 931	18 838	4 062	66.7	3 750
Des Moines city (pt.)	44 967	24 528	68.1	60.6	30 574	6.1	28 055	91.8	17.5	3.0	32 663	24 931	18 838	4 062	66.7	3 750
Lincoln township	658	332	71.6	59.0	471	1.3	463	93.1	10.2	–	531	417	324	63	77.8	74
Alleman city	271	148	75.6	64.2	205	–	203	96.6	17.7	–	228	181	140	20	55.0	20
Sheldahl city (pt.)	80	36	75.0	69.4	60	10.0	54	100.0	5.6	–	63	47	45	3	66.7	5
Madison township	1 411	729	76.7	68.6	1 072	3.3	1 031	94.3	14.0	–	1 139	899	719	168	73.8	161
Polk City city (pt.)	1 312	683	76.3	68.1	991	3.5	950	93.8	14.7	–	1 041	843	679	154	78.6	159
Saylor township	3 890	1 967	72.5	66.6	2 811	4.6	2 635	92.8	14.6	1.3	3 026	2 374	1 854	239	62.8	260
Des Moines city (pt.)	115	76	73.9	60.5	85	–	85	100.0	9.4	–	93	59	47	22	–	–
Saylorville CDP (pt.)	1 083	517	72.8	68.3	788	1.5	762	92.9	14.8	–	842	656	489	79	68.4	87
Saylorville Reservoir unorg.	60	29	86.7	72.4	52	–	52	90.4	3.8	–	52	45	31	12	41.7	13
Johnston city (pt.)	12	5	100.0	100.0	12	–	12	58.3	–	–	12	7	7	5	100.0	13
Polk City city (pt.)	7	5	100.0	100.0	7	–	7	100.0	28.6	–	7	5	2	–	–	–
Union township	191	89	57.6	53.9	110	–	110	90.9	1.8	–	145	105	79	–	–	11
Sheldahl city (pt.)	14	4	64.3	100.0	9	–	9	100.0	22.2	–	9	7	7	–	–	–
Walnut township	39 098	20 970	76.9	70.3	30 014	2.6	28 811	93.4	9.9	1.7	32 122	26 070	20 412	3 020	71.9	2 573
Clive city	5 522	2 924	85.1	79.0	4 694	2.8	4 507	93.5	10.5	1.5	4 970	4 060	3 045	525	84.4	480
Des Moines city (pt.)	620	330	79.8	73.0	488	2.9	473	87.1	8.0	3.0	485	443	341	70	75.7	59
Urbandale city (pt.)	3 439	1 822	81.7	74.1	2 811	1.8	2 722	94.0	7.3	1.6	2 988	2 459	1 972	215	78.6	243
West Des Moines city (pt.)	25 054	13 489	75.4	68.4	18 863	2.8	18 046	93.6	9.6	1.5	20 312	16 382	12 984	1 905	66.5	1 524
Windsor Heights city	4 364	2 344	70.8	67.7	3 088	1.6	2 993	92.4	13.8	3.2	3 285	2 656	2 026	305	78.7	267
Washington township	302	155	76.5	64.5	231	–	225	74.2	12.9	–	250	177	136	49	87.8	60
Webster township	23 367	12 383	78.3	71.5	18 255	2.4	17 494	94.4	9.7	1.3	19 531	15 994	12 387	2 024	73.8	1 911
Des Moines city (pt.)	4 137	2 223	83.7	78.4	3 462	2.4	3 328	95.0	12.9	2.1	3 665	3 020	2 342	365	75.9	350
Grimes city (pt.)	607	323	61.8	52.3	375	4.0	360	92.2	9.2	–	450	356	288	27	100.0	40
Johnston city (pt.)	3 283	1 781	72.7	65.9	2 381	2.4	2 308	94.6	6.7	.3	2 561	2 116	1 658	230	70.9	204
Urbandale city (pt.)	14 456	7 621	78.8	71.7	11 368	2.3	10 857	94.6	9.4	1.2	12 184	9 925	7 665	1 343	72.7	1 253
Pottawattamie County	62 448	33 071	67.9	60.8	42 222	4.5	39 784	90.3	14.2	.7	45 448	35 690	26 871	5 250	72.2	4 981
Belknap township	1 255	678	58.0	49.9	728	3.3	694	90.8	16.4	–	789	634	458	88	77.3	96

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 35
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Pottawattamie County—Con.																
Belknap township—Con.																
Oakland city	1 151	619	57.6	49.9	663	3.3	633	90.5	14.5	–	716	569	420	78	80.8	89
Boomer township	383	204	64.2	56.4	246	3.3	231	88.7	13.4	–	291	195	157	27	51.9	17
Carson township	718	384	56.7	48.4	407	–	407	90.2	20.6	–	479	362	265	29	72.4	24
Carson city	561	300	58.5	49.0	328	–	328	91.8	25.6	–	365	284	201	24	66.7	20
Center township	145	69	58.6	44.9	85	–	85	89.4	17.6	–	111	80	47	21	71.4	26
Crescent township	760	378	80.8	72.8	614	2.9	586	92.3	15.2	–	615	506	369	53	83.0	75
Crescent city	85	41	62.4	53.7	53	7.5	49	93.9	24.5	–	57	50	31	3	100.0	4
Garner township	3 106	1 580	76.0	70.8	2 360	2.5	2 267	92.3	12.8	.3	2 534	2 027	1 554	123	77.2	124
Council Bluffs city (pt.)	1 356	687	72.3	68.9	980	1.7	948	92.6	11.1	.6	1 061	804	578	38	81.6	43
Grove township	186	95	69.9	62.1	130	–	130	63.8	14.6	–	134	114	102	7	100.0	7
Hardin township	524	287	73.3	68.3	384	3.6	362	85.9	13.0	–	416	330	265	17	100.0	30
McClelland city	98	52	80.6	82.7	79	2.5	77	93.5	13.0	–	79	70	55	4	100.0	6
Hazel Dell township	810	385	72.8	64.9	590	3.4	549	93.8	14.2	–	665	485	378	55	96.4	66
James township	178	85	75.8	62.4	135	–	127	54.3	–	–	143	101	68	–	–	–
Kane township	38 578	20 849	66.0	59.2	25 321	5.4	23 625	91.7	14.7	1.2	27 072	21 458	16 163	3 518	68.9	3 083
Carter Lake city	2 385	1 202	71.4	65.1	1 698	4.8	1 566	94.5	17.4	.4	1 827	1 501	1 136	208	68.3	162
Council Bluffs city (pt.)	36 137	19 620	65.6	58.8	23 589	5.4	22 025	91.5	14.4	1.2	25 204	19 923	14 993	3 303	69.1	2 921
Keg Creek township	488	261	76.0	72.0	362	.6	365	86.3	6.3	–	442	322	255	38	71.1	46
Treynor city (pt.)	220	125	75.5	68.0	164	1.2	160	93.1	10.6	–	194	147	103	20	75.0	19
Knox township	1 358	745	59.7	50.7	811	3.2	781	85.1	15.5	.3	903	663	493	108	80.6	94
Avoca city	1 195	656	55.6	45.3	665	2.1	647	85.9	14.4	.3	763	541	384	81	74.1	69
Lake township	842	403	63.3	52.9	533	2.3	502	93.2	16.3	1.2	648	462	374	73	57.5	59
Council Bluffs city (pt.)	62	35	90.3	82.9	56	–	56	100.0	–	–	56	44	44	17	100.0	17
Layton township	827	459	56.2	48.8	458	6.1	434	76.7	14.7	.5	540	397	268	48	75.0	58
Walnut city	636	361	54.4	47.4	342	8.2	316	76.6	17.4	.6	392	276	174	43	83.7	58
Lewis township	6 937	3 518	75.5	68.4	5 219	3.7	4 954	94.5	12.1	–	5 596	4 311	3 210	584	81.5	675
Council Bluffs city (pt.)	3 660	1 898	74.3	67.3	2 714	4.6	2 537	94.1	14.4	–	2 923	2 130	1 576	349	85.1	405
Lincoln township	194	88	75.8	61.4	147	4.1	141	49.6	–	–	145	119	60	12	100.0	10
Macedonia township	334	176	74.0	63.6	247	3.2	236	76.3	21.6	–	263	211	167	42	61.9	40
Macedonia city	192	105	73.4	67.6	141	4.3	132	72.7	23.5	–	151	111	96	21	90.5	33
Minden township	691	340	77.0	72.6	532	.4	530	86.0	17.7	–	569	457	348	71	84.5	90
Minden city	398	199	71.4	67.8	284	.7	282	90.1	17.4	–	311	242	184	31	71.0	31
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	881	462	66.3	62.3	582	5.8	541	81.9	21.8	–	643	498	355	86	84.9	87
Neola city (pt.)	664	349	65.5	62.8	433	3.2	417	86.1	23.5	–	471	372	284	66	80.3	68
Norwalk township	694	384	80.1	76.3	556	2.2	533	90.8	8.4	–	568	492	398	50	78.0	60
Underwood city	386	218	70.7	64.7	273	2.6	262	93.5	7.6	–	295	239	186	34	67.6	28
Pleasant township	242	112	64.0	57.1	155	–	155	65.8	12.9	–	151	123	90	–	–	–
Shelby city (pt.)	56	27	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Rockford township	457	211	67.6	61.6	309	1.6	304	82.9	33.9	–	350	264	217	42	73.8	43
Silver Creek township	706	368	69.5	61.7	491	2.9	468	83.1	11.5	–	520	420	278	53	92.5	80
Treynor city (pt.)	435	230	64.8	56.1	282	2.1	274	89.1	13.9	–	306	252	170	39	89.7	45
Valley township	329	163	66.3	52.8	216	5.6	206	71.8	7.3	–	235	170	129	32	90.6	42
Hancock city	158	87	63.9	52.9	99	7.1	94	81.9	16.0	–	106	85	62	9	66.7	6
Washington township	245	99	81.2	76.8	199	2.5	180	87.8	3.3	–	205	146	120	36	66.7	26
Waveland township	212	103	62.7	49.5	133	5.3	126	58.7	7.9	–	139	110	98	20	65.0	18
Wright township	133	68	71.4	44.1	95	–	95	63.2	–	–	112	91	71	12	–	–
York township	235	117	75.3	64.1	177	4.0	170	68.8	9.4	–	170	142	114	5	100.0	5
Poweshiek County	14 895	7 869	65.4	57.2	9 728	4.4	9 050	78.4	12.1	.4	10 995	7 948	5 642	1 043	75.8	1 015
Bear Creek township	1 341	728	64.9	56.6	870	6.0	809	81.7	10.1	1.7	971	739	511	117	70.9	107
Brooklyn city	1 085	588	61.8	53.1	670	4.9	628	86.1	9.6	1.8	748	537	365	92	75.0	85
Chester township	269	145	67.7	59.3	182	3.3	176	89.2	15.9	4.0	202	132	88	7	100.0	7
Deep River township	442	221	67.2	55.7	297	5.4	279	84.6	17.2	–	310	228	144	23	100.0	24
Deep River city	258	141	60.9	54.6	157	3.2	150	82.0	12.7	–	154	113	62	13	100.0	12
Grant township	445	219	77.3	70.3	344	1.2	335	84.2	5.7	–	359	316	219	43	58.1	38
Grinnell city	7 097	3 894	63.4	56.6	4 488	4.4	4 152	78.3	11.1	.1	5 247	3 526	2 429	514	73.0	435
Jackson township	1 568	825	64.8	57.3	1 014	2.6	978	77.7	10.3	–	1 113	837	600	109	90.8	129
Barnes City city (pt.)	21	10	76.2	70.0	16	–	16	93.8	31.3	–	16	9	7	2	100.0	1
Montezuma city	1 237	676	65.3	58.9	806	3.2	770	77.4	11.6	–	869	672	490	104	91.3	127
Jefferson township	307	133	72.3	45.9	222	3.6	212	63.2	16.5	1.9	241	193	126	30	60.0	19
Hartwick city	93	55	65.6	47.3	61	–	59	72.9	8.5	6.8	69	55	38	10	40.0	6
Lincoln township	252	114	60.3	33.3	152	–	152	79.6	18.4	1.3	171	140	101	7	28.6	20
Guernsey city	61	33	54.1	36.4	33	–	33	93.9	33.3	6.1	39	29	20	–	–	–
Madison township	498	227	68.5	63.4	341	–	341	74.2	21.7	–	384	320	240	20	75.0	24
Malcom township	532	271	76.9	62.7	409	7.8	352	82.1	12.2	–	443	335	250	39	89.7	50
Malcom city	312	166	79.8	72.3	249	4.8	233	84.1	15.0	–	256	199	158	25	84.0	36

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 36
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Poweshiek County—Con.																
Pleasant township	227	122	76.7	68.0	174	3.4	163	85.3	14.7	–	180	174	148	32	84.4	65
Scott township	175	90	70.9	57.8	124	6.5	111	52.3	–	–	131	121	100	17	100.0	23
Sheridan township	190	87	58.4	37.9	111	13.5	96	61.5	–	6.3	141	98	79	6	100.0	5
Sugar Creek township	338	179	56.8	54.7	192	1.6	182	68.7	13.7	–	220	159	109	21	71.4	13
Searsboro city	128	66	50.8	43.9	65	3.1	61	100.0	23.0	–	75	64	46	10	40.0	8
Union township	605	310	63.0	58.4	381	7.9	318	86.5	24.5	–	410	288	221	26	73.1	33
Warren township	340	161	65.0	55.3	221	6.3	205	60.0	13.2	–	239	159	119	16	87.5	13
Victor city (pt.)	104	53	58.7	49.1	61	9.8	53	92.5	39.6	–	72	45	40	11	81.8	7
Washington township	269	143	76.6	71.3	206	5.3	189	89.4	12.7	–	233	183	158	16	68.8	10
Ringgold County	4 282	2 299	58.1	45.8	2 487	4.5	2 357	78.4	11.3	–	2 800	2 086	1 391	238	68.9	236
Athens township	408	222	62.0	49.5	253	6.3	237	76.8	13.5	–	257	190	129	18	83.3	26
Kellerton city	232	123	67.2	64.2	156	10.3	140	88.6	17.9	–	160	114	75	18	83.3	26
Benton township	77	37	75.3	81.1	58	–	58	63.8	8.6	–	61	49	31	3	100.0	2
Maloy city	24	13	75.0	69.2	18	–	18	66.7	16.7	–	20	14	8	3	100.0	2
Clinton township	161	81	61.5	40.7	99	7.1	89	61.8	4.5	–	108	79	56	6	33.3	3
Redding city	83	42	62.7	47.6	52	13.5	42	85.7	9.5	–	55	35	22	6	33.3	3
Grant township	134	67	58.2	37.3	78	–	78	70.5	7.7	–	106	70	36	–	–	–
Clearfield city (pt.)	6	3	33.3	33.3	2	–	2	50.0	–	–	4	1	–	–	–	–
Jefferson township	106	55	67.9	67.3	72	–	72	84.7	26.4	–	81	67	55	7	100.0	14
Diagonal city (pt.)	20	8	65.0	100.0	13	–	13	76.9	15.4	–	13	8	8	–	–	–
Shannon City city (pt.)	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	165	77	69.7	44.2	115	3.5	111	75.7	17.1	–	126	84	49	14	42.9	7
Lincoln township	166	77	62.0	42.9	103	–	103	68.9	–	–	129	103	73	–	–	–
Lotts Creek township	93	39	73.1	66.7	68	14.7	58	89.7	–	–	75	47	29	13	53.8	8
Middle Fork township	49	34	30.6	14.7	15	–	15	33.3	33.3	–	26	20	4	5	100.0	12
Monroe township	135	61	57.8	47.5	78	3.8	73	63.0	–	–	88	64	55	12	100.0	17
Beaconsfield city (pt.)	23	13	47.8	38.5	11	27.3	6	66.7	–	–	9	2	–	–	–	–
Mount Ayr city	1 450	835	54.8	45.1	795	3.5	759	87.2	15.4	–	891	689	471	90	65.6	71
Poe township	224	123	58.0	44.7	130	–	130	74.6	3.8	–	142	106	59	17	76.5	14
Rice township	129	73	58.9	53.4	76	9.2	67	92.5	13.4	–	91	52	33	2	100.0	1
Delphos city	18	16	44.4	37.5	8	–	6	100.0	33.3	–	11	6	–	–	–	–
Riley township	64	34	48.4	17.6	31	–	31	77.4	19.4	–	31	31	25	–	–	–
Tingley township	260	136	50.8	33.8	132	1.5	130	50.8	11.5	–	150	117	65	19	73.7	26
Tingley city	155	83	36.8	27.7	57	1.8	56	82.1	16.1	–	77	45	32	7	28.6	3
Union township	219	114	48.9	26.3	107	23.4	82	82.9	2.4	–	127	95	64	12	8.3	2
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	35	22	42.9	22.7	15	6.7	14	71.4	14.3	–	18	14	12	2	–	–
Washington township	360	191	60.8	55.5	219	5.0	206	85.9	9.7	–	252	172	125	15	100.0	30
Diagonal city (pt.)	223	117	55.2	49.6	123	3.3	117	92.3	17.1	–	146	100	79	7	100.0	8
Waubonsie township	82	43	70.7	74.4	58	–	58	77.6	3.4	–	59	51	32	5	60.0	3
Benton city	28	11	64.3	72.7	18	–	18	100.0	11.1	–	19	18	16	2	–	–
Sac County	9 362	4 897	60.7	49.6	5 671	3.9	5 391	78.2	9.8	–	6 361	4 622	3 270	664	61.0	577
Boyer Valley township	713	370	59.2	46.8	422	1.4	414	77.8	12.6	–	493	363	219	74	52.7	45
Early city	485	251	56.3	48.6	273	2.2	265	89.1	19.6	–	322	227	157	48	66.7	40
Cedar township	450	244	64.7	47.5	291	3.1	280	72.1	7.5	–	312	228	165	38	63.2	37
Lytton city (pt.)	229	139	66.8	54.7	153	5.9	142	83.1	7.0	–	169	115	73	15	100.0	19
Clinton township	164	82	75.0	58.5	123	15.4	104	71.2	7.7	–	118	84	59	17	64.7	12
Cook township	186	79	83.3	70.9	155	3.9	142	62.0	3.5	–	176	116	96	27	59.3	17
Coon Valley township	204	105	70.6	48.6	144	–	144	52.1	–	–	140	84	56	28	53.6	30
Delaware township	285	150	56.5	38.7	161	–	150	61.3	4.7	–	197	166	116	29	55.2	15
Nemaha city	81	46	43.2	39.1	35	–	35	80.0	–	–	52	33	24	7	71.4	5
Douglas township	144	78	67.4	55.1	97	–	97	56.7	5.2	–	90	65	53	5	–	–
Eden township	166	87	71.1	64.4	118	–	118	55.1	–	–	123	77	62	15	40.0	12
Eureka township	777	428	64.5	54.2	501	2.8	472	72.5	10.6	–	567	438	349	44	34.1	26
Schaller city	575	325	67.5	59.1	388	3.6	359	81.6	13.9	–	420	319	243	35	42.9	26
Jackson township	2 216	1 189	57.4	50.2	1 267	5.2	1 196	89.2	12.4	–	1 433	1 026	680	120	73.3	126
Sac City city	2 001	1 091	56.5	49.2	1 125	5.9	1 054	91.0	12.0	–	1 269	912	603	103	69.9	106
Levey township	688	378	50.6	38.1	348	2.0	339	71.4	4.1	–	389	298	219	46	47.8	41
Wall Lake city (pt.)	515	305	45.4	32.5	234	3.0	225	76.4	6.2	–	273	200	146	28	50.0	21
Richland township	1 072	552	56.4	45.7	603	3.3	576	81.6	14.9	–	702	503	364	87	56.3	78
Odebolt city	892	478	52.9	43.3	470	4.3	443	85.3	15.6	–	551	393	291	65	50.8	42
Sac township	397	192	68.8	58.3	273	2.2	267	71.2	9.4	–	279	211	178	36	80.6	34
Auburn city	225	121	58.2	52.9	131	4.6	125	76.0	11.2	–	150	104	79	9	77.8	8
Viola township	440	221	62.0	45.7	271	1.8	263	77.9	11.4	–	301	233	180	26	65.4	17
Wall Lake city (pt.)	190	108	58.4	49.1	109	4.6	101	81.2	18.8	–	131	94	53	11	63.6	7
Wall Lake township	1 265	663	60.5	51.9	765	8.0	697	88.2	8.6	–	880	610	389	68	79.4	82

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 37
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Sac County—Con.																
Wall Lake township—Con.																
Lake View city	1 052	566	57.4	49.1	604	7.1	556	88.3	6.8	–	709	492	320	51	72.5	66
Wheeler township	195	79	67.7	57.0	132	–	132	85.6	12.9	–	161	120	85	4	100.0	5
Scott County	113 052	59 400	68.1	60.2	76 702	5.5	71 739	92.7	10.7	.7	82 745	63 467	46 761	9 599	64.8	8 662
Allens Grove township	831	424	73.6	69.8	612	5.6	578	88.6	9.7	–	618	472	361	66	86.4	71
Dixon city (pt.)	82	32	74.4	56.3	61	–	61	93.4	13.1	–	64	46	34	4	100.0	4
Donahue city	234	119	69.7	63.0	163	6.1	153	91.5	11.1	–	174	149	101	27	77.8	31
Blue Grass township	2 821	1 442	73.4	66.4	2 058	4.2	1 966	91.9	11.8	.1	2 199	1 720	1 251	288	64.2	247
Blue Grass city (pt.)	575	298	75.3	67.8	428	5.6	402	91.5	14.4	–	461	362	269	45	55.6	37
Walcott city (pt.)	1 003	533	69.3	59.8	693	3.5	669	88.9	9.1	.3	752	597	421	80	63.8	66
Buffalo township	3 054	1 554	71.1	61.0	2 159	5.2	2 028	91.5	8.5	.1	2 316	1 757	1 342	237	67.5	187
Blue Grass city (pt.)	335	170	71.3	60.0	236	1.3	227	94.3	2.6	–	248	204	167	16	75.0	12
Buffalo city	925	476	62.2	50.2	575	7.5	519	87.9	8.3	–	618	457	357	87	60.9	63
Butler township	2 292	1 136	77.6	66.1	1 770	2.4	1 706	94.4	10.8	–	1 899	1 468	1 071	284	60.2	184
McCausland city	237	122	80.6	73.8	191	8.4	171	87.1	14.0	–	190	156	125	8	100.0	11
Park View CDP	1 439	736	77.6	62.8	1 109	2.1	1 068	97.3	8.6	–	1 211	908	694	235	52.8	130
Cleona township	398	180	70.1	51.7	279	2.2	269	63.2	3.7	–	309	242	193	29	86.2	33
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	71 874	38 221	65.9	58.7	47 123	6.5	43 634	92.1	11.7	1.0	50 931	38 557	28 008	5 977	63.9	5 412
Davenport city	71 874	38 221	65.9	58.7	47 123	6.5	43 634	92.1	11.7	1.0	50 931	38 557	28 008	5 977	63.9	5 412
Hickory Grove township	538	234	59.1	44.4	318	2.8	305	73.1	5.9	–	380	276	203	27	66.7	37
Maysville city	115	50	76.5	68.0	88	–	88	87.5	2.3	–	99	82	64	11	63.6	12
Walcott city (pt.)	2	1	50.0	–	1	–	1	–	–	–	1	1	1	–	–	–
Le Claire township	3 170	1 631	67.7	57.8	2 147	2.9	2 064	94.9	9.1	–	2 319	1 787	1 343	205	61.0	179
Le Claire city	1 966	1 021	68.6	56.3	1 348	3.6	1 279	98.0	11.8	–	1 442	1 127	884	165	55.2	117
Liberty township	560	270	68.9	56.3	386	5.2	366	81.1	4.1	–	430	286	202	42	31.0	19
Dixon city (pt.)	66	36	56.1	41.7	37	21.6	29	93.1	13.8	–	37	26	21	3	–	–
New Liberty city	92	39	67.4	56.4	62	4.8	59	79.7	10.2	–	69	40	35	9	66.7	8
Lincoln township	416	217	59.9	40.6	249	4.4	233	89.3	2.6	–	267	218	174	56	16.1	16
Pleasant Valley township	22 317	11 660	71.8	63.0	15 959	3.9	15 109	95.9	8.3	.5	17 121	13 596	10 383	1 890	66.5	1 747
Bettendorf city	21 133	11 045	72.1	63.4	15 179	3.9	14 369	95.9	8.6	.5	16 265	12 916	9 886	1 795	67.0	1 659
Panorama Park city	118	65	59.3	56.9	70	2.9	68	97.1	–	–	68	57	42	6	33.3	3
Riverdale city	358	189	63.7	49.2	228	3.1	218	95.9	7.8	–	252	198	154	25	52.0	12
Princeton township	1 056	529	69.3	60.5	732	1.1	716	89.8	10.5	–	785	612	448	91	83.5	144
Princeton city	589	306	66.9	61.8	394	2.0	383	91.9	11.2	–	399	327	238	58	81.0	80
Sheridan township	2 744	1 413	78.4	72.8	2 144	3.5	2 025	92.1	11.2	–	2 369	1 827	1 335	330	78.5	331
Eldridge city	2 363	1 225	78.4	72.3	1 845	2.7	1 761	93.8	10.7	–	2 061	1 587	1 113	257	75.5	269
Winfield township	981	489	78.3	69.5	766	3.3	740	91.6	12.0	.3	802	649	447	77	57.1	55
Long Grove city	431	215	73.8	67.9	316	2.8	306	94.1	3.6	–	339	284	221	48	62.5	39
Shelby County	9 992	5 180	62.1	52.9	6 206	3.8	5 902	79.5	9.7	.1	6 952	5 426	3 796	766	71.3	719
Cass township	331	163	65.9	54.6	218	.9	216	77.3	9.7	–	246	210	159	31	74.2	17
Portsmouth city	142	73	54.2	43.8	77	2.6	75	86.7	13.3	–	97	74	52	10	60.0	8
Center township	302	147	59.9	51.7	181	3.3	175	77.7	3.4	–	232	150	70	23	65.2	16
Clay township	783	447	49.0	38.3	384	4.9	363	70.2	6.6	–	423	334	197	47	66.0	54
Elk Horn city	576	352	41.3	34.4	238	5.9	222	71.6	10.8	–	264	194	117	16	75.0	26
Douglas township	274	126	64.6	59.5	177	4.5	158	74.1	15.8	–	198	147	110	21	90.5	11
Kirkman city	63	32	95.2	90.6	60	5.0	57	93.0	22.8	–	63	54	41	5	100.0	6
Fairview township	253	116	73.5	67.2	186	2.2	182	67.0	6.0	–	209	165	104	23	56.5	5
Greeley township	196	93	73.5	59.1	144	–	144	70.1	1.4	–	154	140	116	18	38.9	6
Irwin city (pt.)	27	12	59.3	50.0	16	–	16	87.5	–	–	16	16	12	–	–	–
Grove township	227	108	52.4	45.4	119	2.5	116	55.2	15.5	–	153	118	87	11	–	–
Harlan city	3 939	2 151	61.6	53.7	2 425	4.9	2 273	90.0	9.2	.3	2 684	2 123	1 471	294	72.4	274
Jackson township	234	114	78.6	66.7	184	–	184	75.5	11.4	–	196	153	114	37	81.1	44
Jefferson township	510	258	63.7	55.8	325	2.8	312	63.8	4.8	–	367	293	209	27	51.9	16
Irwin city (pt.)	271	148	57.6	51.4	156	1.3	152	75.0	9.9	–	180	135	94	18	66.7	14
Lincoln township	284	129	63.7	41.1	181	3.9	169	79.3	1.8	–	188	153	119	14	42.9	14
Monroe township	254	108	67.7	50.9	172	2.9	162	59.3	28.4	–	202	145	103	13	46.2	13
Polk township	134	66	66.4	47.0	89	–	89	57.3	15.7	–	100	81	76	8	100.0	6
Shelby township	713	400	61.7	55.5	440	4.1	408	74.8	11.8	–	492	379	250	67	79.1	71
Shelby city (pt.)	453	257	63.4	58.8	287	3.5	271	81.5	13.3	–	324	249	162	45	68.9	45
Tennant city	54	35	48.1	51.4	26	15.4	22	81.8	–	–	33	24	17	2	100.0	2
Union township	563	268	66.6	51.5	371	4.9	357	88.2	13.4	–	431	316	245	41	61.0	41
Defiance city	246	114	69.9	52.6	168	7.7	159	91.8	21.4	–	194	153	116	16	50.0	22
Earling city (pt.)	151	78	51.7	44.9	78	2.6	76	97.4	13.2	–	105	71	50	8	75.0	6
Washington township	352	165	74.1	69.1	261	1.5	257	70.8	12.5	–	265	226	158	33	100.0	39

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 38
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Shelby County—Con.																
Washington township—Con.																
Panama city	166	88	63.3	53.4	105	3.8	101	82.2	10.9	–	105	85	54	10	100.0	11
Westphalia township	643	321	54.3	48.9	349	3.4	337	77.4	8.6	.6	412	293	208	58	86.2	92
Earling city (pt.)	209	113	35.4	23.9	74	6.8	69	72.5	5.8	2.9	93	60	44	4	100.0	7
Westphalia city	113	62	54.0	45.2	61	3.3	59	96.6	25.4	–	80	52	48	15	60.0	10
Sioux County	21 757	11 415	68.5	58.5	14 897	1.5	14 418	75.2	8.8	.4	16 636	12 086	8 213	1 924	69.0	1 824
Buncombe township	1 525	848	61.9	54.6	944	5.1	889	87.0	14.7	–	1 027	767	555	82	73.2	86
Hawarden city (pt.)	1 444	803	61.1	54.5	883	5.4	828	90.2	15.8	–	964	704	508	74	81.1	86
Capel township	330	166	75.2	66.3	248	–	248	65.7	11.7	–	301	221	171	54	53.7	62
Center township	257	125	91.4	90.4	235	–	228	64.0	7.5	–	234	184	107	56	100.0	80
Eagle township	204	107	71.6	52.3	146	–	146	55.5	3.4	–	167	118	100	32	50.0	12
East Orange township	383	215	62.9	47.9	241	4.6	228	68.4	9.6	.9	285	202	152	51	51.0	31
Granville city	225	126	64.0	54.0	144	3.5	137	78.8	10.9	–	159	126	80	18	88.9	17
Floyd township	753	399	61.4	45.6	462	1.3	452	66.2	6.0	–	505	404	297	58	75.9	64
Hospers city	451	255	60.8	48.2	274	2.2	264	78.0	8.0	–	312	241	155	39	64.1	34
Garfield township	201	91	91.0	80.2	183	–	183	56.3	4.9	6.0	167	144	95	18	–	–
Grant township	380	202	67.9	56.4	258	5.0	245	87.8	2.4	–	319	254	157	41	61.0	37
Matlock city	73	35	58.9	45.7	43	9.3	39	92.3	–	–	46	41	22	8	50.0	5
Sheldon city (pt.)	50	27	50.0	48.1	25	20.0	20	100.0	–	–	38	18	10	8	100.0	–
Holland township	3 954	2 029	66.0	58.5	2 603	.8	2 565	78.3	9.5	–	3 043	1 985	1 422	283	68.9	277
Orange City city (pt.)	3 519	1 838	66.1	59.0	2 320	.9	2 282	81.1	9.6	–	2 676	1 690	1 216	259	69.1	250
Lincoln township	1 629	836	66.4	54.4	1 081	1.0	1 066	79.4	15.4	.2	1 173	912	613	141	74.5	157
Hull city	1 259	673	66.1	56.9	832	1.3	817	84.2	16.2	.2	896	700	458	98	81.6	116
Logan township	618	317	66.3	54.6	410	7.6	376	80.9	16.2	–	449	333	250	73	76.7	90
Chatsworth city	93	41	59.1	46.3	55	18.2	45	93.3	13.3	–	61	54	38	6	100.0	7
Hawarden city (pt.)	426	224	64.6	54.0	275	5.8	256	82.0	13.3	–	312	215	161	44	61.4	38
Lynn township	315	143	74.6	51.7	235	–	235	77.9	11.1	–	252	195	123	21	28.6	6
Nassau township	1 322	754	70.2	65.4	928	1.0	914	72.4	4.8	–	1 062	704	448	96	76.0	84
Alton city	789	415	70.0	62.4	552	1.6	538	89.8	7.2	–	585	462	339	76	80.3	71
Orange City city (pt.)	300	237	68.0	70.5	204	–	204	25.5	–	–	293	105	9	–	–	–
Plato township	424	205	75.9	61.0	322	1.9	316	66.8	1.6	–	335	258	189	27	25.9	12
Reading township	624	326	63.1	53.1	394	1.3	380	72.9	8.4	–	454	340	242	52	82.7	54
Ireton city	432	232	60.2	53.9	260	1.9	251	78.9	11.6	–	296	216	141	32	78.1	29
Rock township	2 388	1 282	64.5	54.8	1 540	2.1	1 479	78.0	8.4	2.3	1 654	1 349	865	233	74.7	216
Rock Valley city	1 877	1 021	60.5	50.4	1 136	2.2	1 086	76.2	8.6	2.5	1 228	1 001	612	152	75.0	142
Settlers township	111	52	68.5	84.6	76	–	76	92.1	–	–	81	46	38	–	–	–
Sheridan township	783	398	68.5	54.5	536	.7	530	70.4	9.8	–	580	465	333	66	63.6	63
Boyden city	491	260	62.3	52.7	306	1.3	300	78.3	10.0	–	337	265	192	35	82.9	50
Sherman township	403	213	73.0	59.2	294	.7	292	81.8	5.1	–	322	265	183	59	74.6	54
Maurice city	178	95	67.4	54.7	120	1.7	118	83.9	4.2	–	136	108	70	17	70.6	19
Sioux township	220	96	83.6	76.0	184	–	179	59.8	6.1	–	194	158	119	22	100.0	40
Washington township	163	66	73.6	63.6	120	4.2	115	59.1	11.3	–	127	92	83	8	37.5	2
Welcome township	843	413	77.9	66.1	649	–	615	83.1	3.6	–	695	539	393	99	38.4	57
Sioux Center city (pt.)	373	185	78.8	71.4	286	–	258	79.5	3.9	–	311	223	149	25	40.0	11
West Branch township	3 927	2 132	71.5	61.2	2 808	.9	2 661	71.1	8.1	.5	3 210	2 151	1 278	352	75.0	340
Sioux Center city (pt.)	3 560	1 945	70.8	60.8	2 519	1.0	2 372	71.1	8.3	.5	2 907	1 878	1 093	288	76.0	285
Story County	60 967	29 431	67.3	62.3	40 972	3.9	38 909	75.6	11.0	5.0	50 586	32 403	19 794	3 919	66.5	3 298
Collins township	621	299	61.2	49.5	380	5.5	359	85.2	13.1	–	447	321	217	30	80.0	33
Collins city	327	179	53.2	43.6	174	7.5	161	87.0	21.7	–	214	155	114	12	100.0	13
Franklin township	12 674	6 550	72.9	64.0	9 232	2.8	8 866	83.9	10.4	7.6	10 117	7 818	5 121	1 120	65.1	905
Ames city (pt.)	10 784	5 625	71.3	62.1	7 679	2.6	7 388	82.2	10.3	8.9	8 511	6 474	4 114	918	63.3	698
Gilbert city	558	283	82.8	79.2	462	2.8	445	94.8	13.9	.7	481	391	289	59	76.3	52
Grant township	786	372	78.2	66.7	607	2.3	595	87.7	20.0	–	669	523	385	62	29.0	26
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	236	96	84.3	76.0	199	4.0	191	90.1	29.3	–	207	184	116	5	–	9
Howard township	1 133	579	72.9	65.3	826	2.9	793	82.5	16.4	–	892	706	491	104	81.7	131
Roland city	751	383	71.5	65.3	537	3.4	510	90.4	20.2	–	581	449	316	54	79.6	73
Story City city (pt.)	47	23	76.6	52.2	36	–	36	100.0	19.4	–	31	25	25	7	100.0	10
Indian Creek township	1 051	561	65.1	56.3	684	1.9	662	82.2	14.7	–	780	605	479	78	61.5	75
Maxwell city	643	360	68.0	63.1	437	3.0	422	90.8	17.1	–	488	381	295	42	76.2	58
Lafayette township	2 608	1 441	61.7	51.3	1 610	3.0	1 542	90.4	12.7	–	1 743	1 390	1 043	213	80.3	187
Story City city (pt.)	2 251	1 275	59.8	49.8	1 347	3.1	1 292	93.0	13.2	–	1 452	1 143	850	194	81.4	167
Lincoln township	656	353	59.6	51.0	391	5.4	363	79.6	16.5	–	446	343	223	61	59.0	53
Zearing city	483	263	56.9	52.1	275	5.5	253	87.4	19.0	–	307	228	158	27	81.5	39
Milford township	332	165	78.3	60.0	260	–	260	74.2	10.0	–	291	209	144	21	52.4	10
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 39
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Story County—Con.																
Nevada township	4 698	2 562	72.2	65.8	3 392	3.3	3 242	89.8	15.6	–	3 651	2 951	2 369	383	82.5	415
Nevada city (pt.)	4 380	2 407	71.5	65.6	3 132	3.6	2 982	90.0	15.5	–	3 367	2 700	2 159	351	82.6	373
New Albany township	820	421	67.0	58.4	549	1.8	537	85.3	15.1	–	647	473	351	83	59.0	82
Colo city	570	304	68.8	62.2	392	2.6	380	88.7	15.8	–	447	356	255	55	78.2	70
Palestine township	3 124	1 625	77.1	71.5	2 407	3.2	2 280	91.4	15.2	–	2 574	2 085	1 582	265	80.0	295
Huxley city	1 493	760	79.4	74.9	1 184	4.9	1 100	92.5	16.8	–	1 261	1 003	745	138	74.6	150
Kelley city (pt.)	80	36	57.5	41.7	46	–	42	97.6	4.8	2.4	62	43	34	4	50.0	2
Sheldahl city (pt.)	131	66	73.3	71.2	96	2.1	94	94.7	14.9	–	97	80	71	15	86.7	16
Slater city	936	506	72.6	65.0	679	1.3	657	92.1	14.5	–	744	610	463	73	89.0	91
Richland township	282	144	75.5	66.0	213	2.8	207	86.5	–	–	239	165	123	42	57.1	26
Sherman township	229	88	72.1	61.4	165	3.6	159	81.8	–	–	168	130	91	–	–	–
Union township	814	415	70.5	62.2	572	4.5	546	91.8	18.9	–	629	515	407	69	87.0	92
Cambridge city	504	255	70.6	62.7	354	4.8	337	95.5	20.8	–	374	306	248	54	83.3	65
Warren township	422	214	67.1	61.2	283	3.2	272	90.8	18.8	–	325	245	190	34	73.5	40
McCallsburg city	213	113	65.3	59.3	139	6.5	128	86.7	16.4	–	153	113	84	15	86.7	20
Washington township	30 717	13 642	63.3	61.7	19 401	4.9	18 226	63.5	8.7	7.1	26 968	13 924	6 578	1 354	58.9	928
Ames city (pt.)	29 953	13 308	62.7	61.5	18 763	5.0	17 609	62.7	8.6	7.3	26 286	13 363	6 202	1 320	59.7	893
Kelley city (pt.)	91	40	78.0	60.0	71	1.4	70	88.6	5.7	–	80	66	33	12	33.3	9
Tama County	13 336	7 007	60.8	51.3	8 103	5.0	7 628	82.1	11.4	.2	9 255	6 884	4 924	958	67.8	832
Buckingham township	244	126	41.8	38.1	98	–	102	82.4	20.6	–	156	110	68	25	88.0	21
Carlton township	694	372	60.1	53.0	417	3.6	400	85.0	14.0	–	462	340	245	42	90.5	46
Garwin city	417	229	62.1	59.8	259	4.6	245	88.6	20.8	–	304	222	146	26	84.6	26
Carroll township	150	71	74.7	70.4	112	–	112	66.1	12.5	–	146	108	84	41	82.9	47
Clark township	1 170	624	58.5	48.1	682	5.6	646	81.1	11.0	–	812	598	416	67	70.1	68
Dysart city	984	543	55.1	44.9	540	7.0	504	84.9	13.3	–	641	467	307	56	73.2	58
Columbia township	273	142	66.3	60.6	181	–	181	85.1	7.2	–	199	173	126	12	58.3	8
Crystal township	163	77	67.5	48.1	110	4.5	98	38.8	–	–	126	97	84	7	100.0	7
Geneseo township	246	114	82.1	76.3	202	2.5	192	84.9	10.4	–	219	186	158	24	54.2	19
Grant township	289	130	56.1	54.6	162	3.1	157	65.0	8.3	–	208	151	112	13	38.5	15
Highland township	146	77	76.7	55.8	112	6.3	105	63.8	10.5	–	138	97	86	18	100.0	32
Howard township	236	118	72.0	54.2	170	5.9	160	75.6	8.1	–	188	160	136	29	51.7	30
Indian Village township	651	296	63.4	56.8	413	12.6	359	90.5	24.0	.6	479	351	305	66	48.5	28
Montour city	239	109	66.5	58.7	159	3.8	151	88.7	19.9	–	180	141	123	22	22.7	6
Lincoln township	358	178	48.9	33.1	175	1.1	171	65.5	9.4	–	276	178	131	13	61.5	12
Lincoln city	157	76	54.1	38.2	85	2.4	81	67.9	14.8	–	118	84	50	6	66.7	7
Oneida township	408	229	55.1	46.3	225	1.3	216	64.4	8.8	–	266	184	128	21	100.0	22
Clutier city	178	95	36.5	25.3	65	4.6	60	73.3	10.0	–	101	56	38	7	100.0	10
Otter Creek township	305	158	84.3	84.8	257	–	257	70.0	2.3	–	269	201	152	23	100.0	22
Perry township	1 398	752	58.2	47.5	813	5.2	767	79.0	12.5	–	908	687	481	71	69.0	71
Traer city	1 201	672	55.3	45.5	664	5.4	624	82.7	13.8	–	748	555	371	64	65.6	64
Richland township	274	127	69.7	52.0	191	8.4	175	86.3	13.7	–	208	168	108	17	–	–
Salt Creek township	525	272	65.1	54.4	342	5.8	320	82.8	7.8	4.1	379	304	155	26	34.6	16
Chelsea city	247	130	55.5	38.5	137	8.8	123	95.9	14.6	–	156	110	70	22	31.8	12
Spring Creek township	1 071	541	57.9	43.8	620	4.2	587	80.6	8.9	.3	694	503	348	70	65.7	67
Gladbrook city	698	375	51.1	40.5	357	5.0	332	91.6	15.7	–	422	308	204	50	76.0	57
Tama township	2 176	1 198	63.0	54.3	1 371	6.1	1 276	90.2	14.2	–	1 464	1 078	744	159	67.3	125
Tama city	2 046	1 122	62.8	54.0	1 285	4.7	1 219	90.0	14.7	–	1 372	1 026	720	146	69.2	117
Toledo township	2 160	1 199	56.3	48.5	1 212	4.7	1 133	89.6	9.0	.2	1 395	1 015	721	172	72.1	158
Toledo city	1 804	1 043	56.5	47.7	1 014	5.2	946	89.9	8.8	.2	1 165	861	616	140	77.9	145
York township	399	206	59.6	50.5	238	9.2	214	82.2	13.1	–	263	195	136	42	59.5	18
Elberon city	121	63	60.3	54.0	73	2.7	71	97.2	23.9	–	79	60	44	12	83.3	11
Vining city	56	24	57.1	45.8	32	21.9	23	73.9	17.4	–	39	28	20	–	–	–
Taylor County	5 517	2 975	55.7	43.2	3 072	3.9	2 933	79.9	12.8	–	3 513	2 597	1 825	374	64.7	298
Bedford township	1 312	743	48.9	38.1	641	6.7	594	86.0	14.3	–	713	513	343	72	69.4	64
Bedford city	1 251	709	48.8	39.2	611	7.0	564	85.6	15.1	–	694	496	331	72	69.4	64
Benton township	106	50	59.4	28.0	63	–	63	79.4	15.9	–	79	52	38	17	47.1	7
Clayton township	135	60	82.2	70.0	111	–	111	69.4	6.3	–	110	84	72	18	61.1	15
Dallas township	571	309	64.1	50.8	366	5.2	345	87.5	15.9	–	382	285	206	24	87.5	31
New Market city	379	212	57.0	46.2	216	.9	212	95.8	14.6	–	236	164	123	17	82.4	15
Gay township	85	40	57.6	32.5	49	–	49	65.3	30.6	–	49	43	31	14	50.0	9
Grant township	432	244	54.4	38.5	235	2.6	224	75.9	17.4	.4	251	162	124	31	74.2	29
Clearfield city (pt.)	309	185	50.2	36.8	155	3.9	149	84.6	22.8	.7	163	117	81	17	82.4	18
Grove township	116	62	68.1	56.5	79	6.3	74	73.0	6.8	–	93	70	48	20	30.0	7
Holt township	120	67	58.3	40.3	70	–	70	92.9	5.7	–	75	70	55	–	–	–
Jackson township	51	22	74.5	40.9	38	–	38	63.2	–	–	44	44	17	14	50.0	6
Jefferson township	291	148	43.3	30.4	123	10.6	113	69.0	15.0	–	166	115	81	18	16.7	2

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 40
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Taylor County—Con.																
Jefferson township—Con.																
Athelstan city	25	14	28.0	21.4	7	28.6	5	100.0	60.0	–	10	8	2	3	–	–
Blockton city	153	83	42.5	28.9	62	11.3	58	86.2	19.0	–	85	58	42	9	33.3	2
Marshall township	257	149	52.5	45.0	135	8.1	124	67.7	16.1	–	176	113	63	19	84.2	17
Conway city	38	22	60.5	50.0	23	4.3	22	63.6	22.7	–	24	18	12	3	100.0	3
Sharpsburg city	100	67	40.0	34.3	40	12.5	35	91.4	17.1	–	63	36	24	3	–	–
Mason township	144	72	59.7	34.7	86	–	86	82.6	22.1	–	98	75	62	21	28.6	6
Nodaway township	136	67	58.8	41.8	80	8.8	73	60.3	9.6	–	110	84	69	7	100.0	8
Platte township	1 198	654	53.8	43.0	644	1.4	631	78.1	9.0	–	738	563	378	69	72.5	63
Lenox city (pt.)	1 059	590	49.1	38.5	520	1.7	507	79.3	9.1	–	608	462	307	59	67.8	46
Polk township	149	69	46.3	55.1	69	–	64	79.7	20.3	–	106	81	67	7	100.0	7
Ross township	102	51	87.3	88.2	89	–	89	84.3	–	–	91	70	47	–	–	–
Washington township	312	168	62.2	48.8	194	3.6	185	87.6	12.4	–	232	173	124	23	87.0	27
Gravity city	155	86	51.0	39.5	79	6.3	72	94.4	13.9	–	110	63	42	11	72.7	8
Union County	9 823	5 295	61.4	51.3	6 017	6.0	5 590	87.3	9.9	.5	6 707	4 924	3 531	710	67.0	594
Creston city	6 121	3 405	61.5	52.7	3 755	6.9	3 453	92.0	7.6	.6	4 141	2 953	2 093	443	67.7	396
Dodge township	140	75	67.9	56.0	95	10.5	85	75.3	30.6	–	91	75	64	10	50.0	6
Douglas township	463	237	67.8	54.4	314	1.0	306	76.8	6.2	–	341	263	205	24	75.0	23
Cromwell city	110	53	67.3	54.7	74	4.1	71	85.9	7.0	–	85	62	55	8	25.0	4
Grant township	256	124	69.9	66.9	179	5.0	168	66.7	24.4	–	199	173	119	26	92.3	26
Shannon City city (pt.)	69	28	69.6	75.0	48	6.3	43	90.7	25.6	–	50	38	28	2	100.0	3
Highland township	154	77	68.2	54.5	105	–	105	84.8	5.7	–	115	88	73	13	46.2	6
Jones township	243	131	52.7	41.2	128	6.3	120	83.3	14.2	–	133	114	100	29	72.4	15
Thayer city	60	33	58.3	51.5	35	22.9	27	100.0	14.8	–	36	25	23	10	80.0	3
Lincoln township	271	123	75.6	70.7	205	6.3	192	82.3	5.2	–	242	165	105	18	66.7	16
New Hope township	510	252	54.7	42.9	279	8.6	251	81.3	22.3	2.8	341	245	161	27	63.0	21
Lorimor city	290	156	47.2	42.3	137	6.6	124	87.1	21.0	5.6	186	124	75	10	80.0	14
Platte township	228	84	78.1	65.5	178	–	178	80.9	19.1	–	183	139	107	42	73.8	34
Kent city	31	13	45.2	46.2	14	–	14	100.0	–	–	16	11	9	2	100.0	3
Pleasant township	117	59	59.8	30.5	70	–	70	41.4	8.6	–	76	65	53	11	54.5	7
Sand Creek township	165	80	55.2	37.5	91	–	79	91.1	10.1	–	114	85	56	3	–	–
Arispe city	65	41	46.2	41.5	30	–	30	93.3	6.7	–	33	26	20	–	–	–
Spaulding township	172	95	47.1	30.5	81	8.6	74	77.0	–	–	115	96	62	11	–	–
Union township	983	553	54.6	44.8	537	5.2	509	86.1	13.6	.6	616	463	333	53	67.9	44
Afton city	739	435	52.2	45.3	386	6.7	360	93.6	14.4	.8	434	313	212	51	66.7	43
Van Buren County	5 887	3 061	60.4	48.5	3 543	3.9	3 381	81.4	15.2	.6	3 928	2 903	2 042	500	62.2	364
Bonaparte township	486	257	63.8	54.1	310	3.9	298	74.8	16.8	–	335	250	194	44	72.7	38
Bonaparte city	354	194	64.4	56.7	228	5.3	216	75.0	20.4	–	244	177	131	36	66.7	28
Cedar township	290	151	65.5	52.3	190	3.7	183	76.5	17.5	2.7	199	164	120	14	78.6	12
Stockport city (pt.)	108	61	50.0	39.3	54	5.6	51	90.2	19.6	–	55	37	31	14	78.6	12
Chequest township	165	67	63.0	38.8	104	–	104	37.5	18.3	–	120	94	79	24	41.7	4
Des Moines township	173	79	78.0	65.8	135	–	130	86.9	2.3	–	125	102	66	5	100.0	4
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farmington township	807	437	63.7	54.7	514	2.9	492	89.2	21.3	1.4	548	405	285	42	59.5	32
Farmington city	538	294	59.3	49.7	319	4.7	299	91.3	19.4	1.3	350	248	198	31	54.8	24
Harrisburg township	183	85	68.3	55.3	125	–	125	80.0	24.0	–	156	100	64	15	60.0	15
Henry township	112	63	56.3	31.7	63	–	63	82.5	28.6	–	66	55	46	21	42.9	9
Jackson township	879	461	51.0	37.3	448	3.8	427	75.2	9.8	–	523	337	231	80	53.8	56
Cantril city (pt.)	198	112	47.5	37.5	94	4.3	90	76.7	13.3	–	122	78	56	25	32.0	12
Milton city	378	193	43.4	26.4	164	7.9	147	78.9	10.9	–	183	125	84	33	45.5	21
Lick Creek township	314	158	72.9	70.9	228	.9	219	80.8	3.7	–	236	188	112	47	100.0	51
Birmingham city (pt.)	69	36	63.8	52.8	44	4.5	42	92.9	4.8	–	46	40	34	–	–	–
Union township	476	254	58.4	41.7	278	6.1	252	82.1	19.4	–	294	235	171	35	51.4	26
Birmingham city (pt.)	232	121	59.9	46.3	139	10.8	120	90.8	20.8	–	136	109	81	17	88.2	21
Stockport city (pt.)	93	62	46.2	29.0	43	4.7	41	85.4	4.9	–	52	35	18	9	33.3	5
Van Buren township	1 119	589	52.5	42.1	585	4.6	557	83.5	11.1	–	644	508	348	80	53.8	51
Keosauqua city	831	456	52.7	44.3	435	4.6	414	87.0	11.6	–	489	395	281	47	76.6	45
Vernon township	143	77	64.3	46.8	92	3.3	88	80.7	12.5	–	117	87	62	19	57.9	12
Mount Sterling city	29	13	51.7	53.8	15	6.7	14	100.0	28.6	–	15	12	9	–	–	–
Village township	598	321	61.2	53.0	366	10.1	329	90.6	10.3	2.1	440	285	197	39	61.5	18
Washington township	142	62	80.3	61.3	105	–	114	94.7	45.6	–	125	93	67	35	68.6	36
Wapello County	28 054	14 972	59.0	50.5	16 529	7.2	15 032	90.1	10.9	.9	17 747	12 932	9 019	1 990	63.9	1 552
Adams township	661	351	62.9	51.3	416	6.3	390	81.0	5.9	–	441	311	255	19	36.8	12
Blakesburg city	289	159	46.7	35.8	135	11.1	120	90.8	9.2	–	158	86	68	6	83.3	10
Agency township	1 007	526	64.2	54.4	646	5.0	592	90.7	12.5	1.0	695	525	381	73	86.3	77
Agency city	482	275	54.6	46.5	263	8.4	234	91.0	15.8	–	281	203	146	37	73.0	32

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 41
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Wapello County—Con.																
Cass township	172	92	50.0	46.7	86	10.5	73	97.3	23.3	–	96	76	60	10	50.0	5
Chillicothe city	99	51	67.7	66.7	67	3.0	61	96.7	27.9	–	65	58	47	6	50.0	5
Center township	20 860	11 359	57.2	49.0	11 920	7.9	10 728	90.9	10.5	1.0	12 733	9 192	6 259	1 441	62.1	1 096
Ottumwa city (pt.)	19 415	10 621	56.8	48.9	11 005	8.4	9 868	90.6	10.6	1.1	11 722	8 419	5 742	1 352	61.6	1 050
Columbia township	852	431	61.7	54.8	526	3.8	501	88.2	15.6	.4	579	410	303	96	64.6	78
Eddyville city (pt.)	599	317	62.6	56.8	375	5.3	350	90.6	18.3	.6	414	290	202	69	72.5	69
Competine township	197	96	66.5	61.5	131	3.1	127	83.5	15.0	–	136	87	60	30	100.0	28
Dahlonega township	462	229	71.9	61.1	332	3.9	319	84.3	11.3	–	334	273	207	16	62.5	27
Ottumwa city (pt.)	80	41	57.5	31.7	46	–	46	100.0	–	–	46	40	33	–	–	–
Green township	495	252	74.9	71.0	371	7.0	345	91.9	9.0	–	399	311	229	19	100.0	31
Highland township	265	124	51.7	45.2	137	–	137	73.0	14.6	5.1	178	151	104	21	100.0	24
Keokuk township	703	344	70.1	64.8	493	8.1	434	91.2	4.1	–	465	361	247	50	28.0	13
Pleasant township	244	115	57.4	48.7	140	–	140	90.7	5.7	–	200	130	79	29	100.0	24
Polk township	368	173	75.5	63.6	278	–	268	96.3	16.0	–	311	217	166	32	87.5	36
Richland township	516	230	64.9	51.7	335	2.4	325	83.7	12.0	–	394	321	248	67	58.2	37
Kirkville city	125	56	62.4	53.6	78	10.3	68	89.7	10.3	–	85	67	57	8	37.5	2
Ottumwa city (pt.)	12	5	–	–	–	–	–	–	–	–	12	12	12	–	–	–
Washington township	1 252	650	57.6	48.6	718	9.1	653	88.5	17.9	.6	786	567	421	87	56.3	64
Eldon city	860	462	54.3	44.4	464	12.1	408	91.9	19.6	1.0	519	350	253	66	51.5	39
Warren County	26 967	14 100	73.0	65.7	19 630	3.0	18 677	90.0	15.9	.6	21 239	16 715	12 626	2 287	76.8	2 291
Allen township	2 744	1 497	70.2	63.1	1 926	3.7	1 793	91.6	12.7	–	2 121	1 600	1 269	267	68.2	177
Carlisle city (pt.)	2 431	1 339	71.0	64.5	1 725	3.5	1 624	93.0	13.0	–	1 893	1 452	1 144	252	67.9	167
Belmont township	750	390	63.9	48.7	479	8.4	426	91.8	23.0	–	527	360	283	73	61.6	54
Milo city (pt.)	466	250	61.2	47.6	285	5.3	270	91.9	27.0	–	339	229	162	45	53.3	32
Greenfield township	3 386	1 753	77.6	71.0	2 615	2.4	2 507	91.9	11.5	1.8	2 748	2 314	1 782	330	84.8	349
Norwalk city (pt.)	741	437	72.6	63.4	538	2.8	515	96.3	8.5	1.4	594	529	423	113	77.0	125
Spring Hill city	50	27	72.0	63.0	36	–	34	100.0	17.6	–	36	36	21	7	57.1	6
Indianola city	8 849	4 764	70.4	65.0	6 224	3.3	5 881	87.1	17.2	.9	6 861	5 036	3 517	658	77.4	650
Jackson township	455	218	79.1	78.0	356	1.4	348	89.1	16.1	–	363	301	223	43	86.0	53
St. Marys city	67	37	85.1	81.1	55	3.6	55	96.4	20.0	–	55	53	47	17	100.0	27
Jefferson township	1 131	569	70.9	63.4	802	1.9	774	92.2	18.5	–	881	688	564	72	69.4	60
Bevington city (pt.)	19	9	94.7	88.9	18	–	18	88.9	22.2	–	18	14	10	2	100.0	2
Martensdale city	347	179	77.5	69.8	269	1.5	263	95.8	11.0	–	280	237	179	25	72.0	30
Liberty township	438	206	67.8	51.5	297	7.7	274	78.8	13.1	–	325	262	207	34	67.6	20
Lincoln township	1 304	646	79.1	70.1	1 032	4.3	959	94.8	20.4	–	1 099	857	623	126	78.6	118
Ackworth city	65	32	43.1	31.3	28	21.4	20	100.0	15.0	–	31	17	17	–	–	–
Linn township	3 954	2 065	78.9	70.2	3 105	1.4	3 039	94.3	11.9	.2	3 271	2 820	2 195	372	77.7	438
Cumming city	97	43	60.8	55.8	59	3.4	57	82.5	10.5	–	77	63	47	10	70.0	6
Norwalk city (pt.)	3 215	1 701	80.7	71.4	2 581	1.6	2 519	94.9	11.5	.2	2 678	2 309	1 809	319	77.4	390
Otter township	448	225	70.5	59.1	310	1.3	308	91.2	13.0	–	346	278	229	39	48.7	37
Milo city (pt.)	159	88	56.6	53.4	90	2.2	86	97.7	22.1	–	106	81	63	7	100.0	8
Palmyra township	337	175	66.8	62.9	225	6.2	196	87.8	19.9	–	249	186	150	13	100.0	11
Richland township	838	416	75.5	71.6	633	4.1	596	88.8	15.1	.3	662	555	448	66	84.8	78
Hartford city	554	280	80.0	75.0	443	5.9	406	90.4	20.7	.5	439	365	306	57	82.5	63
Squaw township	360	183	76.4	68.3	275	–	270	86.7	22.6	–	301	249	210	24	75.0	32
Union township	377	187	72.9	56.1	274	–	273	80.2	15.4	–	296	252	201	33	75.8	47
Sandyville city	42	19	69.0	47.4	28	–	27	96.3	40.7	–	29	24	22	2	100.0	3
Virginia township	644	314	60.1	51.0	387	4.4	368	83.4	22.3	–	444	350	249	27	88.9	45
New Virginia city	326	166	59.2	53.0	193	3.6	186	92.5	19.9	–	219	169	130	16	81.3	23
White Breast township	530	272	65.5	57.4	345	2.3	337	81.9	32.0	–	388	301	249	55	85.5	66
Lacona city	269	140	59.9	57.1	159	4.4	152	97.4	31.6	–	180	134	105	26	80.8	26
White Oak township	422	220	81.8	73.2	345	1.7	328	94.2	28.0	1.8	357	306	227	55	74.5	56
Washington County	14 893	7 843	66.9	58.3	9 942	3.3	9 532	83.3	16.0	.1	10 868	8 515	6 335	1 237	75.5	1 276
Brighton township	651	347	65.1	60.2	423	5.9	399	81.2	10.3	–	463	313	223	39	71.8	34
Brighton city	493	261	65.7	60.9	323	7.7	299	81.6	13.4	–	342	248	169	35	68.6	31
Cedar township	223	116	72.6	70.7	162	5.6	153	83.7	18.3	–	172	123	100	26	100.0	41
Clay township	209	97	67.5	68.0	141	5.7	133	75.9	9.0	–	144	123	82	10	100.0	12
Crawford township	409	205	64.8	50.7	265	5.3	251	62.9	4.0	–	290	231	191	35	62.9	40
Crawfordsville city	200	100	54.5	48.0	109	–	109	69.7	9.2	–	134	107	81	12	58.3	10
Dutch Creek township	217	105	66.8	54.3	145	–	136	40.4	5.1	–	144	123	100	17	58.8	14
English River township	2 217	1 234	68.4	57.3	1 516	2.4	1 465	78.0	21.0	–	1 656	1 318	943	209	63.6	186
Kalona city	1 517	881	66.6	58.2	1 011	3.0	967	83.1	21.7	–	1 085	872	568	112	80.4	141
Franklin township	370	177	71.1	69.5	256	1.6	258	76.0	14.3	–	282	194	148	45	100.0	44
West Chester city	158	77	60.1	53.2	95	4.2	90	91.1	11.1	–	113	73	57	9	100.0	12
Highland township	319	158	76.8	81.0	245	6.5	224	85.3	2.7	–	258	196	153	36	86.1	45
Iowa township	1 121	537	75.6	71.3	848	1.7	824	91.6	24.8	–	895	784	664	99	91.9	128

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 42
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Washington County—Con.																
Iowa township—Con.																
Riverside city	589	305	75.9	71.5	447	2.7	428	92.8	27.6	–	469	396	335	57	86.0	68
Jackson township	329	140	78.7	73.6	259	–	259	70.7	13.9	–	273	233	200	31	64.5	23
Lime Creek township	1 504	767	62.1	55.4	934	4.6	878	84.5	17.4	.2	1 065	831	636	119	73.1	114
Wellman city	869	469	57.5	50.5	500	3.0	485	92.2	21.4	.4	577	466	343	52	80.8	58
Marion township	349	163	79.9	69.9	270	–	279	65.6	18.3	–	315	255	179	34	85.3	44
Coppock city (pt.)	5	3	100.0	100.0	5	–	5	60.0	–	–	5	4	2	–	–	–
Oregon township	674	343	76.1	66.2	509	8.1	460	87.2	13.7	.2	526	441	330	47	72.3	54
Ainsworth city	436	211	74.1	63.0	319	8.8	289	89.6	17.0	.3	331	278	205	29	86.2	37
Seventy-Six township	210	108	84.8	80.6	178	–	178	78.7	10.1	–	177	150	104	32	68.8	17
Washington township	6 091	3 346	62.4	52.6	3 791	3.1	3 635	89.2	15.1	.2	4 208	3 200	2 282	458	75.5	480
Washington city	5 579	3 089	60.5	50.1	3 368	3.2	3 223	89.1	14.4	.2	3 751	2 797	1 990	386	72.3	389
Wayne County	5 597	2 977	55.8	46.3	3 121	3.4	2 983	74.9	10.3	.4	3 525	2 559	1 784	357	66.9	355
Benton township	138	60	68.1	56.7	94	–	94	74.5	–	8.5	120	85	67	7	–	–
Corydon city (pt.)	17	8	64.7	25.0	11	–	11	100.0	–	–	13	10	6	2	–	–
Clay township	112	57	64.3	40.4	72	9.7	65	69.2	–	–	90	65	56	14	28.6	4
Clinton township	69	25	82.6	100.0	57	–	45	37.8	–	–	62	50	40	–	–	–
Corydon township	1 546	858	52.5	47.1	812	3.3	779	82.7	10.8	.3	912	670	464	76	77.6	80
Corydon city (pt.)	1 343	773	50.9	45.4	683	4.0	650	82.8	10.6	.3	752	562	398	74	77.0	78
Grand River township	401	213	48.4	33.8	194	2.1	188	88.3	6.9	–	231	157	111	22	31.8	10
Clio city (pt.)	61	29	59.0	41.4	36	–	36	80.6	19.4	–	40	29	26	1	100.0	1
Lineville city	254	144	37.4	26.4	95	4.2	89	89.9	3.4	–	129	75	53	15	40.0	9
Howard township	109	60	64.2	35.0	70	8.6	64	62.5	23.4	–	60	60	40	7	100.0	14
Jackson township	206	103	73.8	61.2	152	4.6	145	42.1	4.8	–	177	130	115	29	69.0	24
Jefferson township	87	44	73.6	56.8	64	–	64	35.9	–	–	64	62	54	4	100.0	8
Clio city (pt.)	5	2	60.0	100.0	3	–	3	33.3	–	–	3	1	1	2	100.0	6
Monroe township	56	33	71.4	66.7	40	–	40	12.5	–	–	45	38	27	–	–	–
Richman township	565	286	55.6	49.3	314	1.6	302	81.1	16.6	–	354	269	162	41	65.9	37
Humeston city	459	244	51.0	44.3	234	–	234	80.8	17.9	–	268	193	114	24	41.7	16
South Fork township	357	168	59.9	50.6	214	5.1	203	77.3	13.8	–	240	153	91	27	74.1	35
Promise City city	101	54	41.6	33.3	42	11.9	37	83.8	21.6	–	51	33	16	8	62.5	12
Union township	159	85	52.2	42.4	83	2.4	79	67.1	8.9	–	97	76	67	10	100.0	20
Millerton city	43	23	60.5	65.2	26	–	24	54.2	–	–	32	26	17	–	–	–
Walnut township	809	464	48.2	41.2	390	5.4	369	81.8	10.6	.5	432	303	191	43	67.4	46
Seymour city	692	403	47.5	40.7	329	6.4	308	84.4	10.4	.6	366	245	152	43	67.4	46
Warren township	629	333	52.0	39.6	327	3.7	313	78.6	14.7	–	368	241	173	49	81.6	55
Allerton city	432	230	54.2	44.8	234	3.8	223	83.0	14.3	–	270	173	121	41	90.2	52
Washington township	176	102	80.1	77.5	141	–	141	70.9	12.1	–	152	111	57	10	60.0	6
Wright township	178	86	54.5	30.2	97	5.2	92	65.2	–	–	121	89	69	18	33.3	16
Webster County	30 809	16 401	61.9	53.1	19 004	5.1	17 865	90.6	10.0	.7	21 341	15 888	11 108	2 372	65.1	2 118
Badger township	995	531	62.1	55.9	618	5.2	586	93.2	11.3	.3	773	567	434	84	58.3	57
Badger city	404	220	66.6	54.1	269	5.2	255	95.7	15.7	.8	322	232	191	48	58.3	39
Burnside township	299	158	56.2	51.3	168	–	168	84.5	6.5	–	199	174	117	19	68.4	12
Clay township	204	101	73.5	66.3	150	–	145	77.2	2.8	–	155	105	75	46	78.3	36
Colfax township	196	95	70.9	62.1	139	3.6	134	89.6	7.5	–	167	136	99	9	55.6	7
Duncombe city (pt.)	6	2	100.0	100.0	6	–	6	100.0	–	–	6	6	6	–	–	–
Cooper township	555	286	64.5	54.5	358	4.5	339	90.0	6.8	3.5	403	318	200	39	53.8	37
Dayton township	956	499	55.0	47.1	526	6.1	488	85.7	9.6	–	631	416	291	76	60.5	62
Dayton city	675	372	54.2	46.5	366	6.8	335	86.9	14.0	–	426	280	192	35	80.0	45
Deer Creek township	270	131	71.9	56.5	194	6.2	182	85.7	18.1	–	227	163	120	13	100.0	29
Douglas township	791	390	72.8	68.2	571	5.3	542	98.0	12.9	–	591	489	369	38	89.5	57
Elkhorn township	662	314	55.4	43.6	367	2.7	357	82.6	10.9	–	473	363	233	66	54.5	39
Fort Dodge city	19 956	10 909	61.4	52.9	12 212	5.4	11 466	92.1	9.1	.9	13 447	10 047	6 917	1 539	67.1	1 413
Fulton township	440	202	51.8	41.1	226	2.2	220	81.8	15.5	–	334	214	144	19	100.0	22
Moorland city	159	70	69.2	64.3	108	4.6	102	85.3	19.6	–	118	88	56	12	100.0	17
Gowrie township	890	471	57.4	48.8	511	2.3	490	85.3	10.0	–	614	449	299	81	69.1	80
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	763	415	55.6	46.7	424	2.8	407	84.3	10.6	–	503	360	248	62	66.1	56
Hardin township	95	42	78.9	73.8	75	–	75	92.0	2.7	–	79	69	46	19	78.9	24
Stratford city (pt.)	24	13	33.3	30.8	8	–	8	100.0	–	–	10	10	6	2	–	–
Jackson township	322	169	64.6	52.7	208	5.3	193	60.1	3.6	–	231	171	116	16	68.8	22
Clare city	125	65	65.6	50.8	82	11.0	71	90.1	9.9	–	93	68	52	14	78.6	22
Johnson township	321	148	78.2	66.9	251	3.6	239	94.1	7.9	–	262	223	165	35	62.9	29
Barnum city	127	66	65.4	57.6	83	3.6	77	97.4	2.6	–	92	67	50	9	33.3	8
Lost Grove township	493	260	60.4	53.8	298	7.4	265	83.4	14.3	1.1	353	225	153	24	54.2	18
Gowrie city (pt.)	37	24	13.5	8.3	5	–	5	100.0	–	–	7	2	2	–	–	2

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 43
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Webster County—Con.																
Lost Grove township—Con.																
Harcourt city	235	135	61.7	56.3	145	4.8	132	92.4	15.9	2.3	173	114	74	17	76.5	16
Newark township	293	148	53.9	44.6	158	1.3	156	83.3	21.8	–	196	141	107	26	–	–
Vincent city	133	65	49.6	35.4	66	3.0	64	81.3	23.4	–	84	59	37	6	–	–
Otho township	759	383	71.1	63.2	538	5.0	503	96.2	11.9	–	584	443	370	57	47.4	39
Otho city	388	201	68.6	64.2	264	6.4	244	96.3	15.6	–	268	221	179	27	77.8	29
Pleasant Valley township	563	260	68.7	52.7	387	1.3	366	98.1	14.5	–	402	295	207	52	57.7	26
Roland township	532	286	57.3	46.9	305	3.9	291	79.4	10.3	–	376	278	193	28	42.9	12
Callender city	266	154	54.5	44.2	145	2.1	140	92.1	12.1	–	168	132	93	18	50.0	8
Sumner township	337	189	58.5	51.3	197	14.2	165	93.9	26.7	3.0	212	150	109	19	73.7	25
Lehigh city (pt.)	332	187	59.3	51.9	197	14.2	165	93.9	26.7	3.0	212	150	109	19	73.7	25
Washington township	568	286	66.4	60.5	375	5.1	342	83.6	11.7	–	427	313	230	54	59.3	57
Duncombe city (pt.)	339	164	63.7	59.8	214	8.9	187	91.4	21.4	–	241	161	117	37	73.0	47
Webster township	231	102	61.5	45.1	142	7.0	128	91.4	18.0	–	161	114	89	8	25.0	9
Lehigh city (pt.)	95	44	54.7	38.6	52	19.2	38	100.0	28.9	–	60	41	25	4	–	–
Yell township	81	41	37.0	29.3	30	–	25	56.0	28.0	–	44	25	25	5	100.0	6
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	9 393	4 907	62.9	54.0	5 900	5.2	5 531	80.2	10.7	–	6 750	5 053	3 529	722	72.9	655
Buffalo township	1 023	557	55.5	46.9	568	6.2	528	75.0	11.9	–	647	452	308	59	78.0	58
Buffalo Center city	867	486	51.8	45.3	449	5.6	419	80.9	9.1	–	518	357	249	44	79.5	49
Center township	1 976	1 075	62.9	53.9	1 242	5.1	1 154	84.5	12.0	–	1 373	1 092	753	144	79.9	154
Lake Mills city	1 690	939	61.6	51.9	1 041	5.5	961	84.9	12.6	–	1 145	905	634	103	73.8	123
Eden township	114	54	59.6	48.1	68	8.8	62	69.4	–	–	88	62	48	6	100.0	5
Forest township	3 784	1 993	66.0	58.4	2 498	5.4	2 342	82.9	9.7	–	2 860	2 113	1 425	296	72.3	254
Forest City city (pt.)	3 200	1 701	65.1	57.7	2 084	5.1	1 965	81.8	9.0	–	2 416	1 731	1 155	250	73.2	215
Leland city	218	119	67.0	56.3	146	9.6	130	95.4	22.3	–	164	130	91	20	55.0	13
Grant township	186	72	43.5	26.4	81	14.8	64	28.1	10.9	–	129	94	65	19	36.8	5
King township	616	331	55.5	43.5	339	3.8	325	69.8	12.3	–	410	281	194	41	51.2	22
Thompson city	410	225	54.1	44.9	219	2.3	213	77.9	18.8	–	266	178	115	26	50.0	15
Lincoln township	352	185	46.0	37.3	162	8.0	149	65.8	4.7	–	213	142	111	5	100.0	6
Rake city	193	95	46.6	37.9	90	6.7	84	78.6	8.3	–	110	71	58	5	100.0	6
Linden township	173	67	82.7	62.7	143	–	143	69.9	9.1	–	148	104	83	6	100.0	6
Logan township	257	122	69.3	62.3	172	9.3	162	72.2	16.0	–	189	146	110	29	93.1	44
Scarville city (pt.)	40	22	65.0	59.1	26	7.7	24	91.7	8.3	–	28	21	14	6	66.7	11
Mount Valley township	471	240	60.7	51.7	286	3.8	275	88.0	13.5	–	318	254	197	62	72.6	46
Newton township	207	100	88.4	82.0	183	–	176	87.5	6.8	–	189	162	125	19	100.0	33
Norway township	234	111	67.5	59.5	158	.6	151	81.5	12.6	–	186	151	110	36	41.7	22
Scarville city (pt.)	22	13	59.1	69.2	13	–	13	84.6	–	–	15	10	6	3	100.0	2
Winneshiek County	16 237	8 405	66.9	59.2	10 866	3.5	10 408	67.8	10.5	.2	12 420	8 830	5 829	1 088	79.4	1 292
Bloomfield township	486	242	77.8	69.4	378	1.3	370	54.1	5.4	–	388	325	224	39	100.0	49
Castalia city	123	67	76.4	65.7	94	5.3	86	80.2	4.7	–	97	80	44	16	100.0	18
Bluffton township	419	196	70.6	50.5	296	4.1	284	77.8	9.5	–	333	203	136	11	100.0	16
Burr Oak township	344	168	70.1	56.5	241	5.8	227	68.3	22.9	–	254	201	163	24	58.3	21
Calmar township	1 399	711	65.3	57.8	910	3.8	873	74.9	9.3	–	985	769	581	125	84.0	159
Calmar city (pt.)	762	386	66.8	58.3	506	5.9	476	79.6	8.2	–	560	422	307	53	75.5	61
Spillville city	284	159	53.9	47.2	153	2.0	148	81.8	19.6	–	175	128	96	21	90.5	22
Canoe township	308	130	71.1	49.2	219	–	219	62.1	6.4	–	248	164	108	36	72.2	43
Decorah township	7 836	4 331	64.0	59.3	5 015	3.3	4 813	69.3	9.9	.2	6 051	3 856	2 225	416	83.9	495
Decorah city	6 848	3 810	62.1	57.3	4 252	3.3	4 080	65.5	9.0	.3	5 237	3 187	1 796	308	82.8	366
Frankville township	373	193	80.2	74.6	299	3.3	282	73.0	6.4	–	330	265	189	29	100.0	54
Fremont township	132	45	72.7	57.8	96	–	96	78.1	17.7	–	113	103	83	11	100.0	20
Glenwood township	376	196	68.6	59.7	258	–	258	69.8	9.7	–	265	223	181	31	77.4	30
Hesper township	419	201	72.3	63.2	303	8.9	276	58.7	17.8	–	311	225	143	38	44.7	13
Highland township	228	116	84.6	79.3	193	5.2	179	30.7	15.6	–	194	172	117	5	100.0	5
Jackson township	306	138	79.1	68.8	242	.8	240	50.0	8.8	–	259	235	180	19	63.2	30
Jackson Junction city	77	33	67.5	48.5	52	3.8	50	58.0	22.0	–	55	38	27	11	36.4	9
Lincoln township	511	244	65.4	59.4	334	5.4	310	65.5	1.9	2.6	386	273	199	37	78.4	55
Ridgeway city	239	123	59.0	52.0	141	8.5	123	73.2	4.9	–	170	115	73	20	90.0	21
Madison township	294	127	69.0	64.6	203	2.5	198	63.6	6.6	–	250	200	129	24	100.0	37
Military township	937	474	60.9	49.8	571	3.7	542	74.7	11.8	–	637	509	373	83	78.3	98
Ossian city	617	328	58.7	52.1	362	5.2	339	81.4	11.8	–	394	308	208	52	90.4	61
Orleans township	181	93	65.2	59.1	118	3.4	114	81.6	27.2	–	141	114	85	17	64.7	26
Pleasant township	318	153	72.6	54.9	231	8.7	211	70.1	25.1	–	253	182	153	36	55.6	32
Springfield township	290	134	66.6	53.0	193	–	187	61.5	5.9	–	206	168	126	35	68.6	32
Sumner township	273	125	82.8	69.6	226	1.8	220	50.9	5.9	–	224	179	133	31	61.3	38
Washington township	807	388	66.9	53.9	540	4.3	509	69.0	15.3	–	592	464	301	41	73.2	39

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 44
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Winneshiek County—Con.																
Washington township—Con.																
Calmar city (pt.)	8	4	75.0	50.0	6	–	6	66.7	–	–	8	4	2	–	–	–
Fort Atkinson city	301	147	62.5	44.9	188	7.4	170	81.8	23.5	–	213	159	100	19	68.4	18
Woodbury County	73 546	38 932	66.6	57.6	48 825	5.1	45 725	90.7	12.7	1.3	52 883	40 255	28 900	6 197	69.5	5 919
Arlington township	1 209	614	63.3	50.5	761	1.3	749	86.2	19.0	–	879	594	464	82	67.1	82
Moville city	993	517	62.4	52.2	620	1.3	606	88.4	19.8	–	699	496	388	62	72.6	66
Banner township	632	324	60.8	52.5	384	4.7	355	80.3	14.1	.6	421	334	221	42	88.1	60
Lawton city	378	203	65.1	61.1	246	4.5	232	84.9	18.1	.9	262	212	145	26	80.8	26
Concord township	714	352	74.4	64.5	531	4.0	503	86.3	12.7	–	573	466	330	84	71.4	85
Floyd township	546	273	74.4	66.7	406	.5	387	95.3	15.5	–	428	367	289	55	90.9	69
Bronson city	152	78	71.7	65.4	109	–	105	96.2	12.4	–	117	94	72	13	76.9	12
Grange township	200	93	78.0	57.0	156	3.2	151	92.1	27.2	–	166	147	96	6	–	–
Grant township	187	99	39.6	24.2	74	–	74	71.6	–	–	113	83	60	7	–	–
Kedron township	628	354	55.1	42.1	346	2.0	339	66.1	10.6	–	416	298	214	49	71.4	54
Anthon city (pt.)	393	230	51.9	39.1	204	2.0	200	80.5	18.0	–	230	168	119	28	67.9	29
Correctionville city (pt.)	61	37	60.7	62.2	37	8.1	34	88.2	–	–	39	27	22	10	100.0	16
Lakeport township	154	74	75.3	58.1	116	–	116	92.2	15.5	–	132	115	100	27	–	–
Liberty township	678	338	70.1	65.4	475	2.7	459	85.0	11.5	1.1	515	413	323	60	65.0	49
Salix city	275	147	62.5	55.1	172	3.5	163	84.7	8.0	3.1	191	132	109	30	80.0	35
Sergeant Bluff city (pt.)	13	7	100.0	100.0	13	–	13	–	–	–	13	13	13	–	–	–
Liston township	489	260	59.1	40.8	289	5.2	274	68.6	2.6	.7	327	254	179	50	46.0	25
Danbury city	332	190	54.5	40.5	181	3.9	174	75.9	4.0	–	197	164	120	28	50.0	15
Little Sioux township	354	196	48.0	35.7	170	2.9	163	78.5	7.4	–	213	138	96	22	31.8	11
Smithland city	179	106	45.8	37.7	82	6.1	75	94.7	14.7	–	104	59	37	6	66.7	4
Miller township	222	103	66.7	54.4	148	8.8	132	84.1	10.6	–	170	110	84	32	75.0	29
Anthon city (pt.)	104	49	64.4	53.1	67	11.9	56	71.4	3.6	–	78	43	31	7	71.4	6
Morgan township	200	99	67.0	56.6	134	–	134	38.1	–	–	137	100	84	25	100.0	25
Moville township	238	125	67.6	54.4	161	–	161	84.5	12.4	–	156	153	114	37	100.0	47
Oto township	285	161	54.7	44.1	156	1.3	140	67.1	7.1	–	189	113	72	19	21.1	6
Oto city	82	49	37.8	32.7	31	6.5	29	79.3	13.8	–	38	24	19	7	57.1	6
Rock township	591	289	60.2	48.4	356	4.2	337	81.3	11.6	–	387	286	220	36	91.7	53
Correctionville city (pt.)	187	101	57.8	48.5	108	6.5	101	89.1	20.8	–	117	94	80	8	62.5	5
Cushing city	196	95	52.6	47.4	103	5.8	93	90.3	8.6	–	117	74	50	12	100.0	22
Rutland township	459	223	61.4	50.7	281	2.5	273	62.3	8.4	–	311	226	163	32	68.8	31
Pierson city	237	131	51.1	42.0	120	5.8	112	80.4	13.4	–	143	96	79	13	76.9	16
Sioux City city	60 522	32 246	66.8	58.1	40 288	5.6	37 548	92.2	13.1	1.5	43 413	33 099	23 547	5 070	69.0	4 858
Sloan township	861	444	63.8	56.1	547	2.0	536	86.2	7.5	.9	631	423	330	70	70.0	70
Sloan city	678	365	64.0	54.8	432	1.2	427	88.8	7.3	–	482	366	283	60	65.0	55
Union township	672	351	48.5	33.3	326	4.9	310	91.0	15.5	–	412	261	165	25	36.0	17
Correctionville city (pt.)	474	260	48.1	38.1	228	7.0	212	89.6	19.8	–	262	166	101	16	56.3	17
West Fork township	286	150	67.5	60.0	193	7.8	171	66.7	–	–	221	131	120	8	100.0	23
Willow township	381	201	59.8	48.3	228	5.3	211	72.0	5.7	–	244	195	166	25	64.0	18
Hornick city	197	100	56.9	46.0	112	5.4	101	74.3	11.9	–	126	95	72	13	53.8	9
Wolf Creek township	181	87	64.1	67.8	116	6.0	109	82.6	10.1	–	135	112	88	17	100.0	20
Woodbury township	2 857	1 476	76.9	69.2	2 183	2.2	2 093	94.6	10.0	–	2 294	1 837	1 375	317	81.4	287
Sergeant Bluff city (pt.)	1 857	980	77.8	70.4	1 438	2.6	1 362	95.4	10.7	–	1 485	1 223	901	233	83.7	199
Worth County	6 240	3 285	61.8	52.7	3 850	5.9	3 577	80.9	10.5	.4	4 304	3 264	2 216	421	72.7	417
Barton township	139	63	60.4	36.5	84	–	84	70.2	8.3	–	97	55	35	17	100.0	23
Bristol township	364	184	73.4	67.4	267	4.9	254	81.9	14.2	–	308	247	177	43	86.0	54
Joice city	181	95	60.2	54.7	109	11.9	96	90.6	22.9	–	134	99	66	16	75.0	20
Brookfield township	241	110	54.8	55.5	132	–	132	77.3	–	–	172	125	100	4	100.0	5
Danville township	321	165	61.7	51.5	198	2.0	191	64.4	6.3	–	266	189	121	24	45.8	7
Hanlontown city (pt.)	65	34	58.5	47.1	38	10.5	31	87.1	–	–	50	34	22	7	71.4	7
Deer Creek township	132	58	75.0	62.1	99	–	99	26.3	–	–	64	55	43	6	100.0	6
Fertile township	604	325	67.9	58.5	410	5.1	383	84.9	9.4	–	453	346	237	58	69.0	51
Fertile city	273	151	72.9	66.2	199	6.5	184	86.4	8.2	–	206	172	122	29	69.0	21
Hanlontown city (pt.)	80	46	65.0	56.5	52	3.8	50	78.0	8.0	–	54	43	29	8	75.0	12
Grove township	1 793	975	60.0	49.8	1 073	4.9	1 009	83.7	12.6	.2	1 188	906	619	88	79.5	94
Northwood city	1 597	881	57.0	47.3	908	5.8	844	84.2	13.9	.2	1 004	749	514	81	77.8	86
Hartland township	155	75	78.7	74.7	122	4.9	110	88.2	10.9	–	131	101	65	12	100.0	18
Kensett township	418	210	58.1	47.6	243	7.4	218	83.9	14.7	–	255	220	154	26	30.8	13
Kensett city	257	132	54.1	46.2	139	8.6	120	88.3	20.8	–	152	117	78	7	42.9	3
Lincoln township	1 402	767	55.7	50.3	779	9.5	693	88.0	13.0	.9	892	671	378	89	67.4	73
Manly city	1 054	601	50.5	42.1	530	8.1	475	88.2	14.7	–	619	443	272	62	53.2	44
Silver Lake township	171	93	64.9	57.0	111	24.3	84	82.1	13.1	–	130	81	70	19	73.7	28
Union township	500	260	66.4	50.8	332	3.6	320	76.9	3.4	1.9	348	268	217	35	77.1	45

TIPSII [UPF] GPH519 CENSUS90 7158360 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 45
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 5. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
Worth County—Con.																
Union township—Con.																
Grafton city	221	120	63.8	48.3	141	7.1	131	80.9	6.9	–	150	114	82	26	80.8	27
Wright County	11 147	5 928	61.8	52.3	6 881	4.6	6 480	83.8	9.8	.1	7 860	5 793	3 957	767	71.1	738
Belmond township	369	192	82.7	82.8	305	3.9	291	82.8	9.3	–	330	256	186	26	80.8	22
Belmond city (pt.)	179	92	75.4	70.7	135	4.4	127	90.6	14.2	–	148	109	85	21	76.2	18
Blaine township	740	401	57.0	46.9	422	3.6	404	79.7	6.7	–	528	378	289	38	84.2	35
Dows city (pt.)	423	226	56.0	50.0	237	5.5	221	81.0	9.0	–	300	213	151	20	70.0	20
Galt city	32	16	62.5	62.5	20	–	20	95.0	25.0	–	22	18	14	2	100.0	3
Boone township	154	81	57.1	40.7	88	–	88	38.6	–	–	114	76	45	4	–	–
Dayton township	324	139	54.9	42.4	178	2.2	174	56.3	6.3	–	213	161	129	31	80.6	34
Clarion city (pt.)	172	79	54.7	48.1	94	4.3	90	46.7	–	–	107	72	59	9	100.0	14
Eagle Grove township	3 133	1 685	61.7	52.4	1 922	7.4	1 746	87.4	15.6	–	2 171	1 556	1 056	210	74.8	215
Eagle Grove city	2 883	1 567	60.6	51.4	1 737	8.1	1 563	87.5	16.3	–	1 957	1 387	945	187	75.4	193
Goldfield city (pt.)	51	29	60.8	55.2	31	6.5	29	86.2	–	–	38	25	17	–	–	–
Grant township	1 241	702	64.2	55.1	797	3.9	766	94.5	8.9	–	960	699	439	90	60.0	75
Clarion city (pt.)	978	559	65.7	56.4	643	4.8	612	95.1	11.1	–	748	588	341	65	64.6	55
Iowa township	331	161	60.7	37.9	201	2.0	195	74.9	8.7	–	221	148	93	10	20.0	11
Rowan city	177	98	49.2	31.6	87	4.6	83	79.5	20.5	–	107	79	45	3	66.7	7
Lake township	283	130	73.9	72.3	209	7.2	194	97.9	14.9	–	259	158	104	26	61.5	15
Clarion city (pt.)	134	65	66.4	63.1	89	11.2	79	100.0	19.0	–	121	71	43	8	50.0	6
Liberty township	624	321	58.7	53.6	366	6.6	334	82.0	7.8	–	431	300	209	49	63.3	51
Goldfield city (pt.)	495	252	57.6	53.6	285	8.4	253	86.6	10.3	–	322	231	146	36	80.6	49
Lincoln township	991	560	62.8	50.2	622	1.3	602	83.7	5.3	.7	622	519	376	74	87.8	95
Clarion city (pt.)	849	488	58.3	45.9	495	1.6	487	84.2	6.6	.8	495	412	289	50	82.0	60
Norway township	150	78	62.0	55.1	93	–	93	66.7	–	–	114	67	29	13	100.0	18
Pleasant township	2 032	1 116	60.2	51.5	1 224	4.2	1 149	86.2	10.1	–	1 377	1 063	703	164	67.7	141
Belmond city (pt.)	1 770	977	57.5	48.4	1 017	4.6	947	86.4	10.2	–	1 148	867	576	126	68.3	113
Troy township	154	79	61.7	57.0	95	–	95	77.9	–	–	103	93	57	10	50.0	6
Vernon township	153	74	50.3	10.8	77	–	77	31.2	–	–	116	77	65	–	–	–
Wall Lake township	123	44	35.0	27.3	43	–	43	72.1	–	–	61	44	31	5	–	–
Woolstock township	345	165	69.3	60.0	239	4.2	229	83.4	4.8	–	240	198	146	17	76.5	20
Woolstock city	172	85	65.7	57.6	113	3.5	109	79.8	10.1	–	122	104	72	5	100.0	8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 46
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
The State	**2 131 703**	**1 117 946**	**66.0**	**57.8**	**1 403 883**	**4.5**	**1 322 064**	**85.3**	**11.9**	**1.2**	**1 555 951**	**1 171 472**	**842 092**	**163 692**	**69.8**	**153 764**
COUNTY																
Adair County	6 520	3 443	61.0	49.7	3 965	3.0	3 831	79.5	12.9	.5	4 451	3 434	2 550	483	76.6	466
Adams County	3 820	1 984	62.5	51.6	2 388	3.1	2 284	77.8	9.3	–	2 708	2 096	1 538	290	64.5	235
Allamakee County	10 445	5 439	64.8	55.8	6 765	3.9	6 447	72.7	13.3	–	7 364	5 584	3 970	795	76.5	864
Appanoose County	10 696	5 691	56.9	47.5	6 076	6.9	5 581	86.4	9.9	.3	6 611	4 696	3 211	768	66.4	626
Audubon County	5 666	2 980	61.6	52.3	3 493	2.9	3 339	76.0	8.7	.2	3 868	2 970	2 140	442	72.2	384
Benton County	16 839	8 708	64.6	55.7	10 868	5.5	10 139	84.1	14.7	.2	12 063	8 844	6 609	1 367	69.2	1 259
Black Hawk County	95 679	51 170	63.1	55.9	60 245	6.1	55 582	88.8	7.7	.8	67 283	48 061	32 491	6 844	65.4	6 165
Boone County	19 607	10 404	62.5	55.2	12 238	3.5	11 638	87.9	14.7	.3	13 827	10 329	7 509	1 421	71.5	1 364
Bremer County	17 735	9 242	63.4	54.1	11 215	3.6	10 695	80.8	10.0	.1	12 654	9 338	6 499	1 199	72.0	1 159
Buchanan County	15 090	7 814	61.8	51.4	9 323	6.2	8 613	80.8	10.3	.2	10 316	7 531	5 353	1 198	67.0	1 227
Buena Vista County	15 291	8 008	64.6	54.1	9 876	3.0	9 479	80.4	10.4	.1	11 186	8 137	5 527	1 118	70.0	1 146
Butler County	12 065	6 311	60.1	49.3	7 246	4.7	6 819	78.0	11.6	.2	8 231	6 004	4 189	868	68.3	794
Calhoun County	8 949	4 793	55.2	46.4	4 931	3.4	4 725	79.9	9.4	.1	6 023	4 299	2 970	595	70.4	547
Carroll County	15 641	8 251	65.2	56.4	10 191	3.7	9 721	82.1	8.4	.3	11 310	8 745	6 216	1 475	76.7	1 616
Cass County	11 671	6 254	62.4	52.3	7 274	5.9	6 784	82.0	9.1	–	8 076	6 106	4 296	895	71.6	816
Cedar County	13 185	6 797	66.5	58.2	8 760	2.9	8 437	83.2	15.6	.2	9 930	7 677	5 806	979	69.1	917
Cerro Gordo County	36 315	19 600	65.9	58.8	23 917	4.5	22 541	88.3	9.1	.8	26 340	20 402	14 415	2 799	74.0	2 656
Cherokee County	10 707	5 583	61.9	52.9	6 625	3.8	6 322	83.5	10.9	.1	7 389	5 665	3 912	740	73.0	806
Chickasaw County	9 963	5 093	64.6	55.4	6 435	5.2	5 958	78.8	10.2	.4	7 013	5 502	4 087	731	80.4	846
Clarke County	6 349	3 365	64.9	56.8	4 116	6.7	3 718	86.4	13.0	.5	4 540	3 431	2 579	479	74.5	491
Clay County	13 153	7 005	66.2	57.2	8 687	2.1	8 382	84.7	9.1	.6	9 713	7 362	5 258	1 172	71.7	1 019
Clayton County	14 338	7 358	62.5	53.0	8 955	4.3	8 471	71.3	11.4	.2	9 795	7 526	5 482	1 047	72.3	1 098
Clinton County	38 726	20 407	64.0	54.4	24 744	6.9	22 781	88.6	11.1	.9	26 617	20 354	14 850	3 050	67.6	2 883
Crawford County	12 682	6 516	63.7	52.4	8 067	4.2	7 658	79.4	10.7	.2	9 037	6 628	4 713	939	69.6	1 040
Dallas County	22 324	11 685	69.4	61.0	15 461	3.2	14 824	89.1	13.4	.3	16 948	13 202	10 034	1 935	74.1	1 895
Davis County	6 274	3 269	60.4	49.8	3 792	5.3	3 517	79.6	12.0	.6	4 246	3 139	2 326	488	63.7	397
Decatur County	6 597	3 435	58.8	50.6	3 871	4.9	3 563	79.9	15.4	.4	4 453	3 134	2 121	407	64.4	361
Delaware County	13 059	6 729	65.2	54.7	8 516	4.2	8 110	75.6	11.9	.2	9 182	7 137	5 122	1 236	74.0	1 277
Des Moines County	32 818	17 436	65.3	56.7	21 406	5.9	19 894	91.7	11.4	.6	22 921	17 495	12 525	2 369	64.2	2 070
Dickinson County	11 756	6 179	62.2	54.2	7 305	3.5	6 936	84.7	10.5	.1	8 389	6 157	4 371	689	73.7	721
Dubuque County	65 492	34 402	67.3	59.4	44 012	4.5	41 584	84.9	11.0	.9	46 999	36 315	25 565	5 209	72.9	5 029
Emmet County	8 853	4 673	60.5	51.6	5 354	5.0	5 015	83.6	11.1	.1	6 109	4 337	2 921	572	70.1	568
Fayette County	16 642	8 618	60.9	50.2	10 111	4.7	9 529	75.7	10.3	.1	11 410	8 358	5 944	1 253	69.0	1 190
Floyd County	13 145	6 984	63.6	54.6	8 354	5.6	7 780	83.1	9.7	.2	8 999	6 833	4 760	1 047	70.5	933
Franklin County	8 807	4 597	62.5	53.1	5 498	5.3	5 155	76.9	9.7	.2	6 231	4 624	3 246	593	74.5	602
Fremont County	6 309	3 359	59.3	50.0	3 734	4.8	3 524	84.0	12.1	.3	4 316	3 118	2 274	401	66.8	400
Greene County	7 814	4 179	60.0	50.9	4 687	2.9	4 473	82.3	12.1	.4	5 425	3 982	2 789	504	70.0	540
Grundy County	9 281	4 905	60.6	49.3	5 625	3.6	5 348	77.4	9.4	.3	6 502	4 913	3 408	685	63.8	585
Guthrie County	8 497	4 476	60.4	50.9	5 136	4.0	4 882	84.4	15.7	.3	6 043	4 308	3 262	584	70.7	536
Hamilton County	12 453	6 501	64.9	56.0	8 081	4.5	7 633	84.2	11.6	.2	9 033	6 953	4 979	876	73.9	925
Hancock County	9 447	4 940	64.5	54.3	6 090	5.1	5 725	78.5	12.8	.2	6 832	5 249	3 730	776	69.3	752
Hardin County	14 842	7 779	59.8	50.9	8 844	3.8	8 414	82.2	10.7	.1	10 348	7 367	5 283	1 002	75.7	1 025
Harrison County	11 160	5 952	62.9	54.0	7 000	4.6	6 636	84.8	17.1	.2	7 785	5 856	4 379	902	73.5	855
Henry County	14 967	7 504	63.8	58.4	9 534	4.2	9 014	86.3	11.5	.2	10 968	7 927	5 586	1 136	69.5	1 012
Howard County	7 474	3 853	59.4	49.4	4 436	3.2	4 222	71.4	14.5	–	4 895	3 763	2 757	522	75.7	609
Humboldt County	8 296	4 357	58.3	47.3	4 817	4.2	4 588	83.1	9.5	.2	5 696	4 217	2 907	609	62.4	523
Ida County	6 236	3 284	60.6	49.4	3 774	2.4	3 659	76.0	9.7	.1	4 331	3 305	2 399	516	67.2	538
Iowa County	11 225	5 843	68.4	60.7	7 673	2.7	7 352	81.1	19.3	.4	8 343	6 703	4 995	827	82.0	991
Jackson County	14 990	7 794	64.2	56.0	9 623	6.2	8 869	79.1	13.1	.6	10 201	7 912	5 999	1 182	77.2	1 280
Jasper County	26 907	13 992	64.9	56.6	17 435	3.7	16 599	89.4	16.4	.1	19 643	15 183	11 198	1 854	71.9	1 870
Jefferson County	12 719	6 578	65.7	55.7	8 355	4.9	7 847	78.1	8.7	.3	9 194	6 681	4 313	982	54.3	706
Johnson County	78 541	39 874	72.1	68.2	56 570	3.5	53 410	72.5	13.2	7.6	66 333	46 483	29 392	5 552	69.8	4 615
Jones County	14 962	7 173	60.7	56.1	9 063	4.2	8 577	78.4	12.6	.5	10 483	7 937	5 772	1 028	75.0	1 099
Keokuk County	8 908	4 685	58.3	47.9	5 190	5.0	4 892	81.4	16.2	.4	5 960	4 444	3 259	625	66.7	580
Kossuth County	13 932	7 337	60.9	49.7	8 473	3.8	8 084	76.9	10.5	–	9 749	7 425	5 056	1 075	67.3	1 006
Lee County	29 878	15 582	61.2	53.7	18 245	6.4	16 770	89.9	12.5	.5	20 290	14 824	10 849	2 229	65.2	1 850
Linn County	130 806	68 573	71.1	63.4	92 796	5.6	86 550	90.8	10.3	1.5	100 139	78 573	58 782	10 090	71.6	9 773
Louisa County	8 792	4 419	65.1	53.5	5 715	5.8	5 275	87.7	15.9	.5	6 329	4 683	3 479	680	58.2	564
Lucas County	7 068	3 799	61.0	51.0	4 301	8.4	3 895	85.3	11.1	–	4 745	3 587	2 511	512	62.3	436
Lyon County	8 692	4 565	62.5	51.2	5 435	1.5	5 294	73.5	11.2	.2	6 132	4 668	3 301	847	62.7	681

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 47
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
COUNTY—Con.																
Madison County	9 490	4 940	65.8	57.8	6 230	4.6	5 886	85.9	17.1	.4	6 925	5 196	3 727	757	71.1	709
Mahaska County	16 463	8 604	63.5	54.1	10 431	5.1	9 779	81.1	15.3	.5	11 714	8 334	5 898	1 351	64.2	1 112
Marion County	23 042	11 968	64.6	58.5	14 877	2.9	14 302	83.2	16.7	.1	16 659	12 198	8 779	1 685	69.5	1 588
Marshall County	29 794	15 435	65.4	57.7	19 450	4.3	18 396	89.2	11.0	.3	21 296	16 427	12 153	2 168	69.8	2 046
Mills County	10 003	5 130	63.1	57.8	6 267	3.7	5 998	90.1	15.8	.2	6 954	5 306	4 146	693	75.2	702
Mitchell County	8 414	4 395	59.9	50.5	5 044	3.3	4 819	76.7	10.5	.6	5 658	4 305	3 077	544	66.4	536
Monona County	7 826	4 161	56.6	46.5	4 418	5.1	4 104	78.8	12.8	–	5 144	3 654	2 532	460	64.1	453
Monroe County	6 238	3 293	59.4	49.5	3 692	8.8	3 361	84.8	15.6	.2	3 990	2 939	2 046	453	60.7	367
Montgomery County	9 383	5 076	63.1	53.3	5 915	3.9	5 625	85.9	12.4	.2	6 579	5 053	3 898	690	71.7	603
Muscatine County	29 851	15 543	67.6	56.7	20 138	5.2	18 869	88.4	12.4	.9	21 769	16 583	12 479	2 448	66.1	2 288
O'Brien County	11 710	6 170	60.8	50.8	7 099	2.1	6 902	74.9	7.7	.4	8 095	6 011	4 268	847	74.3	892
Osceola County	5 472	2 872	62.7	49.8	3 429	3.0	3 301	77.9	10.9	.1	3 745	2 840	2 088	438	66.0	407
Page County	13 140	6 830	60.8	52.9	7 977	4.0	7 562	85.8	12.2	.3	9 072	6 766	4 708	778	73.1	778
Palo Alto County	8 133	4 270	58.6	48.1	4 754	3.1	4 569	76.8	11.1	1.2	5 682	3 894	2 544	598	66.7	534
Plymouth County	17 361	9 005	65.0	54.1	11 271	2.5	10 877	79.6	11.1	.2	12 651	9 649	6 991	1 491	74.5	1 508
Pocahontas County	7 291	3 851	58.5	48.0	4 264	2.6	4 085	75.7	7.6	–	5 074	3 710	2 685	552	71.2	538
Polk County	252 796	135 227	72.8	66.2	183 747	3.9	173 353	91.2	13.4	2.5	198 134	156 254	118 946	20 868	71.4	19 472
Pottawattamie County	62 448	33 071	67.9	60.8	42 222	4.5	39 784	90.3	14.2	.7	45 448	35 690	26 871	5 250	72.2	4 981
Poweshiek County	14 895	7 869	65.4	57.2	9 728	4.4	9 050	78.4	12.1	.4	10 995	7 948	5 642	1 043	75.8	1 015
Ringgold County	4 282	2 299	58.1	45.8	2 487	4.5	2 357	78.4	11.3	–	2 800	2 086	1 391	238	68.9	236
Sac County	9 362	4 897	60.7	49.6	5 671	3.9	5 391	78.2	9.8	–	6 361	4 622	3 270	664	61.0	577
Scott County	113 052	59 400	68.1	60.2	76 702	5.5	71 739	92.7	10.7	.7	82 745	63 467	46 761	9 599	64.8	8 662
Shelby County	9 992	5 180	62.1	52.9	6 206	3.8	5 902	79.5	9.7	.1	6 952	5 426	3 796	766	71.3	719
Sioux County	21 757	11 415	68.5	58.5	14 897	1.5	14 418	75.2	8.8	.4	16 636	12 086	8 213	1 924	69.0	1 824
Story County	60 967	29 431	67.3	62.3	40 972	3.9	38 909	75.6	11.0	5.0	50 586	32 403	19 794	3 919	66.5	3 298
Tama County	13 336	7 007	60.8	51.3	8 103	5.0	7 628	82.1	11.4	.2	9 255	6 884	4 924	958	67.8	832
Taylor County	5 517	2 975	55.7	43.2	3 072	3.9	2 933	79.9	12.8	–	3 513	2 597	1 825	374	64.7	298
Union County	9 823	5 295	61.4	51.3	6 017	6.0	5 590	87.3	9.9	.5	6 707	4 924	3 531	710	67.0	594
Van Buren County	5 887	3 061	60.4	48.5	3 543	3.9	3 381	81.4	15.2	.6	3 928	2 903	2 042	500	62.2	364
Wapello County	28 054	14 972	59.0	50.5	16 529	7.2	15 032	90.1	10.9	.9	17 747	12 932	9 019	1 990	63.9	1 552
Warren County	26 967	14 100	73.0	65.7	19 630	3.0	18 677	90.0	15.9	.6	21 239	16 715	12 626	2 287	76.8	2 291
Washington County	14 893	7 843	66.9	58.3	9 942	3.3	9 532	83.3	16.0	.1	10 868	8 515	6 335	1 237	75.5	1 276
Wayne County	5 597	2 977	55.8	46.3	3 121	3.4	2 983	74.9	10.3	.4	3 525	2 559	1 784	357	66.9	355
Webster County	30 809	16 401	61.9	53.1	19 004	5.1	17 865	90.6	10.0	.7	21 341	15 888	11 108	2 372	65.1	2 118
Winnebago County	9 393	4 907	62.9	54.0	5 900	5.2	5 531	80.2	10.7	–	6 750	5 053	3 529	722	72.9	655
Winneshiek County	16 237	8 405	66.9	59.2	10 866	3.5	10 408	67.8	10.5	.2	12 420	8 830	5 829	1 088	79.4	1 292
Woodbury County	73 546	38 932	66.6	57.6	48 825	5.1	45 725	90.7	12.7	1.3	52 883	40 255	28 900	6 197	69.5	5 919
Worth County	6 240	3 285	61.8	52.7	3 850	5.9	3 577	80.9	10.5	.4	4 304	3 264	2 216	421	72.7	417
Wright County	11 147	5 928	61.8	52.3	6 881	4.6	6 480	83.8	9.8	.1	7 860	5 793	3 957	767	71.1	738
PLACE AND COUNTY SUBDIVISION																
Ackley city	1 409	806	52.8	43.3	744	3.4	708	83.5	14.1	–	860	641	435	83	73.5	79
Franklin County	39	21	69.2	61.9	27	–	27	66.7	14.8	–	27	21	21	2	100.0	4
Hardin County	1 370	785	52.3	42.8	717	3.5	681	84.1	14.1	–	833	620	414	81	72.8	75
Ackworth city, Warren County	65	32	43.1	31.3	28	21.4	20	100.0	15.0	–	31	17	17	–	–	–
Adair city	736	416	54.6	45.2	402	1.5	389	87.9	8.2	1.3	449	331	251	40	82.5	45
Adair County	681	365	58.4	51.5	398	1.5	385	87.8	8.3	1.3	445	331	251	40	82.5	45
Guthrie County	55	51	7.3	–	4	–	4	100.0	–	–	4	–	–	–	–	–
Adel city, Dallas County	2 452	1 340	71.1	63.2	1 744	1.5	1 704	89.2	14.8	.8	1 847	1 495	1 078	232	69.0	220
Afton city, Union County	739	435	52.2	45.3	386	6.7	360	93.6	14.4	.8	434	313	212	51	66.7	43
Agency city, Wapello County	482	275	54.6	46.5	263	8.4	234	91.0	15.8	–	281	203	146	37	73.0	32
Ainsworth city, Washington County	436	211	74.1	63.0	319	8.8	289	89.6	17.0	.3	331	278	205	29	86.2	37
Akron city, Plymouth County	1 185	669	53.7	45.4	636	2.5	613	83.4	22.3	–	743	554	404	59	74.6	75
Albert City city, Buena Vista County	586	329	56.7	43.8	332	1.5	325	76.6	8.6	–	383	264	190	40	62.5	38
Albia city, Monroe County	3 032	1 731	52.8	44.0	1 588	10.8	1 431	89.0	20.4	.4	1 728	1 239	820	198	60.6	185
Albion city, Marshall County	426	218	72.3	58.7	308	10.1	268	89.2	9.7	1.5	324	256	191	38	73.7	52
Alburnett city, Linn County	317	175	63.1	56.0	198	6.1	188	84.6	9.6	–	231	182	134	21	47.6	20
Alden city, Hardin County	636	334	64.8	57.8	412	4.1	379	88.7	11.1	–	440	326	248	44	95.5	63
Alexander city, Franklin County	137	69	53.3	42.0	73	12.3	64	78.1	1.6	–	93	69	52	9	44.4	4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 48
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Algona city, Kossuth County	4 588	2 566	60.9	51.6	2 790	3.6	2 680	91.0	13.2	–	3 136	2 438	1 642	362	69.6	317
Alleman city, Polk County	271	148	75.6	64.2	205	–	203	96.6	17.7	–	228	181	140	20	55.0	20
Allerton city, Wayne County	432	230	54.2	44.8	234	3.8	223	83.0	14.3	–	270	173	121	41	90.2	52
Allison city, Butler County	826	464	54.7	47.4	452	6.2	424	79.5	11.6	–	508	384	275	54	75.9	46
Alta city, Buena Vista County	1 347	714	66.0	56.7	885	4.1	847	88.7	15.6	.7	988	726	491	109	67.0	110
Alta Vista city, Chickasaw County	197	97	56.3	46.4	111	3.6	103	77.7	9.7	2.9	123	98	71	8	87.5	13
Alton city, Sioux County	789	415	70.0	62.4	552	1.6	538	89.8	7.2	–	585	462	339	76	80.3	71
Altoona city, Polk County	5 121	2 676	80.0	75.3	4 097	1.9	3 958	93.9	15.0	.2	4 308	3 598	2 819	550	75.8	534
Alvord city, Lyon County	143	71	69.2	64.8	99	2.0	97	76.3	21.6	–	112	81	58	7	71.4	8
Ames city, Story County	40 737	18 933	65.0	61.7	26 442	4.3	24 997	68.5	9.1	7.8	34 797	19 837	10 316	2 238	61.2	1 591
Anamosa city, Jones County	4 140	1 670	45.1	56.0	1 862	5.6	1 758	86.0	15.9	–	2 740	1 778	1 226	240	80.8	286
Andover city, Clinton County	82	39	57.3	46.2	47	–	47	87.2	6.4	–	60	45	29	5	100.0	9
Andrew city, Jackson County	245	131	57.6	45.8	141	3.5	134	79.9	27.6	–	148	108	60	12	100.0	21
Anita city, Cass County	842	462	56.4	48.3	473	5.7	439	88.8	16.2	.5	525	394	282	47	83.0	57
Ankeny city, Polk County	13 775	7 235	82.6	76.3	11 365	2.1	10 946	95.2	12.3	.2	12 081	9 696	7 341	1 390	75.7	1 352
Anthon city, Woodbury County	497	279	54.5	41.6	271	4.4	256	78.5	14.8	–	308	211	150	35	68.6	35
Aplington city, Butler County	820	463	48.7	40.4	399	4.5	379	85.5	13.7	1.3	481	297	208	50	74.0	46
Arcadia city, Carroll County	357	181	66.4	62.4	237	3.0	228	87.3	10.1	.9	269	224	168	39	87.2	56
Archer city, O'Brien County	87	48	58.6	47.9	51	–	48	60.4	–	–	62	34	25	14	85.7	16
Aredale city, Butler County	54	27	38.9	25.9	21	23.8	16	100.0	12.5	–	38	14	7	4	–	2
Arion city, Crawford County	109	51	62.4	54.9	68	2.9	55	98.2	9.1	–	78	52	43	8	25.0	13
Arispe city, Union County	65	41	46.2	41.5	30	–	30	93.3	6.7	–	33	26	20	–	–	–
Arlington city, Fayette County	325	176	48.6	38.6	158	4.4	145	81.4	12.4	2.8	186	129	84	23	56.5	22
Armstrong city, Emmet County	812	432	57.4	47.5	465	4.3	438	89.5	16.7	–	555	403	301	46	73.9	50
Arnolds Park city, Dickinson County	798	412	61.0	51.5	487	3.5	462	87.9	10.6	–	549	417	301	35	74.3	35
Arthur city, Ida County	207	118	55.1	39.0	114	6.1	107	86.9	16.8	–	144	90	61	21	52.4	12
Asbury city, Dubuque County	1 393	698	77.0	70.5	1 072	4.9	1 010	97.4	10.8	–	1 132	891	684	168	73.2	145
Ashton city, Osceola County	342	177	58.2	46.9	199	1.5	196	89.3	21.4	–	234	167	126	29	58.6	21
Aspinwall city, Crawford County	44	20	68.2	55.0	30	10.0	27	81.5	–	–	35	20	13	2	100.0	1
Atalissa city, Muscatine County	287	121	74.9	57.9	189	1.6	207	80.2	28.5	1.0	230	199	153	13	76.9	15
Athelstan city, Taylor County	25	14	28.0	21.4	7	28.6	5	100.0	60.0	–	10	8	2	3	–	–
Atkins city, Benton County	443	244	70.2	61.5	311	3.9	298	90.6	21.8	–	335	269	215	52	63.5	47
Atlantic city, Cass County	5 764	3 228	62.5	53.6	3 593	6.4	3 340	92.0	8.5	–	3 943	2 965	2 071	423	80.4	435
Auburn city, Sac County	225	121	58.2	52.9	131	4.6	125	76.0	11.2	–	150	104	79	9	77.8	8
Audubon city, Audubon County	2 035	1 148	54.4	45.4	1 108	3.7	1 056	85.4	9.3	–	1 235	928	659	147	75.5	129
Aurelia city, Cherokee County	825	463	54.3	48.2	448	5.4	417	86.1	13.9	–	513	380	274	45	82.2	43
Aurora city, Buchanan County	147	67	59.2	46.3	87	6.9	81	65.4	2.5	–	101	74	58	18	55.6	12
Avoca city, Pottawattamie County	1 195	656	55.6	45.3	665	2.1	647	85.9	14.4	.3	763	541	384	81	74.1	69
Ayrshire city, Palo Alto County	146	81	58.9	45.7	86	2.3	84	88.1	26.2	–	105	68	50	12	83.3	18
Badger city, Webster County	404	220	66.6	54.1	269	5.2	255	95.7	15.7	.8	322	232	191	48	58.3	39
Bagley city, Guthrie County	242	126	49.2	38.9	119	6.7	111	91.0	19.8	–	158	82	60	18	72.2	13
Baldwin city, Jackson County	114	54	61.4	55.6	70	10.0	58	87.9	34.5	–	77	58	37	8	50.0	5
Balltown city, Dubuque County	58	31	60.3	51.6	35	–	35	88.6	42.9	–	37	28	19	–	–	–
Bancroft city, Kossuth County	686	383	53.6	45.4	368	8.4	324	81.8	12.3	–	418	303	197	35	65.7	32
Bankston city, Dubuque County	19	9	63.2	44.4	12	–	12	66.7	–	–	12	12	12	2	100.0	2
Barnes City city	187	96	47.6	42.7	89	2.2	87	93.1	17.2	3.4	112	73	47	16	81.3	14
Mahaska County	166	86	44.0	39.5	73	2.7	71	93.0	14.1	4.2	96	64	40	14	78.6	13
Poweshiek County	21	10	76.2	70.0	16	–	16	93.8	31.3	–	16	9	7	2	100.0	1
Barnum city, Webster County	127	66	65.4	57.6	83	3.6	77	97.4	2.6	–	92	67	50	9	33.3	8
Bassett city, Chickasaw County	61	29	41.0	34.5	25	24.0	19	73.7	5.3	10.5	28	13	10	–	–	–
Batavia city, Jefferson County	442	212	66.1	58.0	292	11.0	250	90.4	16.4	–	305	237	172	24	75.0	23
Battle Creek city, Ida County	664	382	46.8	41.9	311	2.9	297	79.1	8.8	–	378	268	180	35	82.9	44
Baxter city, Jasper County	702	399	62.4	55.6	438	5.7	403	90.8	24.3	–	471	371	265	33	84.8	46
Bayard city, Guthrie County	437	238	46.7	36.1	204	2.9	195	85.6	8.7	–	247	167	126	24	75.0	24
Beacon city, Mahaska County	375	194	67.2	60.3	252	5.2	233	94.0	16.7	–	263	196	138	32	68.8	31
Beaconsfield city, Ringgold County	23	13	47.8	38.5	11	27.3	6	66.7	–	–	9	2	–	–	–	–
Beaman city, Grundy County	129	78	62.0	52.6	80	8.8	73	78.1	–	–	89	70	54	11	54.5	11
Beaver city, Boone County	37	17	67.6	64.7	25	–	25	72.0	12.0	–	28	18	15	1	100.0	4
Bedford city, Taylor County	1 251	709	48.8	39.2	611	7.0	564	85.6	15.1	–	694	496	331	72	69.4	64

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 49
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Belle Plaine city, Benton County	2 198	1 227	60.3	51.5	1 325	8.7	1 177	89.9	19.7	.6	1 459	1 025	765	164	84.1	202
Bellevue city, Jackson County	1 701	899	59.7	53.1	1 016	5.0	948	83.4	17.2	1.2	1 104	846	621	131	92.4	167
Belmond city, Wright County	1 949	1 069	59.1	50.3	1 152	4.6	1 074	86.9	10.7	–	1 296	976	661	147	69.4	131
Bennett city, Cedar County	317	163	61.8	50.3	196	2.6	186	82.3	10.2	–	219	160	98	21	61.9	22
Benton city, Ringgold County	28	11	64.3	72.7	18	–	18	100.0	11.1	–	19	18	16	2	–	–
Berkley city, Boone County	23	13	82.6	69.2	19	–	19	94.7	57.9	–	16	16	12	6	50.0	3
Bernard city, Dubuque County	94	39	69.1	53.8	65	–	63	92.1	20.6	–	74	62	48	5	60.0	7
Bertram city, Linn County	150	78	67.3	69.2	101	2.0	99	93.9	9.1	–	102	91	77	3	–	–
Bettendorf city, Scott County	21 133	11 045	72.1	63.4	15 179	3.9	14 369	95.9	8.6	.5	16 265	12 916	9 886	1 795	67.0	1 659
Bevington city	48	26	72.9	57.7	35	8.6	32	87.5	21.9	–	37	28	19	4	50.0	2
Madison County	29	17	58.6	41.2	17	17.6	14	85.7	21.4	–	19	14	9	2	–	–
Warren County	19	9	94.7	88.9	18	–	18	88.9	22.2	–	18	14	10	2	100.0	2
Birmingham city, Van Buren County	301	157	60.8	47.8	183	9.3	162	91.4	16.7	–	182	149	115	17	88.2	21
Blairsburg city, Hamilton County	198	98	77.8	74.5	154	5.2	143	91.6	23.8	–	172	123	88	22	59.1	18
Blairstown city, Benton County	531	276	69.9	64.1	371	3.2	354	82.5	16.4	1.7	401	328	243	43	86.0	45
Blakesburg city, Wapello County	289	159	46.7	35.8	135	11.1	120	90.8	9.2	–	158	86	68	6	83.3	10
Blanchard city, Page County	55	27	65.5	77.8	36	13.9	31	64.5	–	–	38	25	19	2	100.0	2
Blencoe city, Monona County	197	103	54.8	46.6	108	7.4	100	84.0	7.0	–	129	86	70	10	80.0	11
Blockton city, Taylor County	153	83	42.5	28.9	62	11.3	58	86.2	19.0	–	85	58	42	9	33.3	2
Bloomfield city, Davis County	2 071	1 200	48.1	39.3	996	4.6	930	84.0	12.3	1.7	1 160	823	578	140	55.0	102
Blue Grass city, Scott County	910	468	73.8	65.0	664	4.1	629	92.5	10.2	–	709	566	436	61	60.7	49
Bode city, Humboldt County	275	144	44.0	39.6	121	3.3	117	68.4	10.3	–	151	96	52	10	70.0	11
Bonaparte city, Van Buren County	354	194	64.4	56.7	228	5.3	216	75.0	20.4	–	244	177	131	36	66.7	28
Bondurant city, Polk County	1 079	583	79.5	75.0	853	1.6	835	95.4	12.1	.6	913	732	575	155	78.1	162
Boone city, Boone County	9 565	5 318	62.0	53.6	5 919	3.7	5 610	90.6	14.0	.2	6 616	4 851	3 516	706	70.4	653
Bouton city, Dallas County	109	59	75.2	64.4	82	9.8	74	93.2	21.6	–	81	67	50	8	75.0	9
Boxholm city, Boone County	172	95	60.5	51.6	104	5.8	96	81.3	15.6	–	108	86	62	6	100.0	7
Boyden city, Sioux County	491	260	62.3	52.7	306	1.3	300	78.3	10.0	–	337	265	192	35	82.9	50
Braddyville city, Page County	148	82	64.9	54.9	96	8.3	88	86.4	11.4	–	90	70	52	17	58.8	13
Bradgate city, Humboldt County	95	47	50.5	38.3	48	6.3	44	77.3	–	–	64	37	26	9	66.7	5
Brandon city, Buchanan County	250	132	63.2	56.1	158	8.2	145	89.7	17.9	–	174	122	89	27	88.9	34
Brayton city, Audubon County	124	60	64.5	61.7	80	–	80	76.3	2.5	–	86	71	50	9	55.6	6
Breda city, Carroll County	366	201	50.8	43.8	186	1.6	183	79.2	13.7	–	214	168	105	18	100.0	35
Bridgewater city, Adair County	156	84	46.2	34.5	72	2.8	68	75.0	13.2	–	80	60	42	4	100.0	10
Brighton city, Washington County	493	261	65.7	60.9	323	7.7	299	81.6	13.4	–	342	248	169	35	68.6	31
Bristow city, Butler County	140	74	52.9	50.0	74	4.1	70	88.6	30.0	–	89	66	51	12	41.7	6
Britt city, Hancock County	1 625	875	59.0	49.3	959	4.9	893	88.5	16.6	.7	1 073	825	554	112	75.9	118
Bronson city, Woodbury County	152	78	71.7	65.4	109	–	105	96.2	12.4	–	117	94	72	13	76.9	12
Brooklyn city, Poweshiek County	1 085	588	61.8	53.1	670	4.9	628	86.1	9.6	1.8	748	537	365	92	75.0	85
Brunsville city, Plymouth County	98	50	59.2	48.0	58	–	56	67.9	12.5	–	68	46	34	8	75.0	8
Buckeye city, Hardin County	79	44	63.3	54.5	50	4.0	46	95.7	8.7	–	56	41	30	11	81.8	13
Buck Grove city, Crawford County	16	5	62.5	20.0	10	20.0	8	100.0	–	–	12	5	4	–	–	–
Buffalo city, Scott County	925	476	62.2	50.2	575	7.5	519	87.9	8.3	–	618	457	357	87	60.9	63
Buffalo Center city, Winnebago County	867	486	51.8	45.3	449	5.6	419	80.9	9.1	–	518	357	249	44	79.5	49
Burlington city, Des Moines County	20 920	11 351	63.5	55.1	13 258	6.9	12 162	91.9	11.6	.7	14 136	10 636	7 545	1 578	63.1	1 347
Burt city, Kossuth County	436	220	54.1	52.7	234	4.3	222	75.7	7.2	–	282	210	139	21	81.0	20
Bussey city, Marion County	404	201	52.7	37.8	213	7.5	189	92.1	29.6	–	244	177	135	22	40.9	19
Calamus city, Clinton County	307	172	60.6	54.7	184	7.6	170	89.4	24.1	–	200	162	124	24	75.0	28
Callender city, Webster County	266	154	54.5	44.2	145	2.1	140	92.1	12.1	–	168	132	93	18	50.0	8
Calmar city, Winneshiek County	770	390	66.9	58.2	512	5.9	482	79.5	8.1	–	568	426	309	53	75.5	61
Calumet city, O'Brien County	124	65	54.0	44.6	65	–	67	76.1	26.9	–	82	55	46	10	80.0	14
Camanche city, Clinton County	3 350	1 723	68.1	58.4	2 268	7.5	2 097	94.2	10.6	–	2 468	1 886	1 451	233	75.5	234
Cambridge city, Story County	504	255	70.6	62.7	354	4.8	337	95.5	20.8	–	374	306	248	54	83.3	65
Cantril city, Van Buren County	198	112	47.5	37.5	94	4.3	90	76.7	13.3	–	122	78	56	25	32.0	12
Carbon city, Adams County	43	22	60.5	63.6	26	23.1	18	100.0	27.8	–	21	11	4	6	100.0	13
Carlisle city	2 431	1 339	71.0	64.5	1 725	3.5	1 624	93.0	13.0	–	1 893	1 452	1 144	252	67.9	167
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	2 431	1 339	71.0	64.5	1 725	3.5	1 624	93.0	13.0	–	1 893	1 452	1 144	252	67.9	167
Carpenter city, Mitchell County	82	46	47.6	47.8	39	2.6	38	65.8	18.4	–	51	33	17	5	80.0	2
Carroll city, Carroll County	7 127	3 927	66.8	59.6	4 754	3.3	4 548	88.8	9.9	.4	5 190	4 021	2 761	682	82.6	794
Carson city, Pottawattamie County	561	300	58.5	49.0	328	–	328	91.8	25.6	–	365	284	201	24	66.7	20
Carter Lake city, Pottawattamie County	2 385	1 202	71.4	65.1	1 698	4.8	1 566	94.5	17.4	.4	1 827	1 501	1 136	208	68.3	162

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 50
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Cascade city	1 345	704	66.6	58.4	896	3.6	859	83.4	11.2	–	945	739	523	110	88.2	140
Dubuque County	1 075	569	65.7	57.3	706	3.0	680	82.9	11.5	–	749	590	426	93	88.2	116
Jones County	270	135	70.4	63.0	190	5.8	179	84.9	10.1	–	196	149	97	17	88.2	24
Casey city	354	184	53.1	46.7	188	2.1	179	87.7	15.6	–	229	145	117	19	89.5	20
Adair County	15	7	40.0	–	6	–	6	100.0	–	–	6	–	–	–	–	–
Guthrie County	339	177	53.7	48.6	182	2.2	173	87.3	16.2	–	223	145	117	19	89.5	20
Castalia city, Winneshiek County	123	67	76.4	65.7	94	5.3	86	80.2	4.7	–	97	80	44	16	100.0	18
Castana city, Monona County	116	62	54.3	33.9	63	9.5	57	77.2	15.8	–	68	36	25	9	55.6	6
Cedar Falls city, Black Hawk County	27 920	15 042	64.5	59.4	17 993	5.1	16 761	82.8	6.4	.3	21 901	14 027	7 857	1 539	60.9	1 285
Cedar Rapids city, Linn County	85 191	45 247	70.2	62.9	59 677	6.0	55 524	91.1	10.4	2.0	64 326	50 223	37 376	6 362	71.6	6 202
Center Junction city, Jones County	142	80	73.2	71.3	102	4.9	94	92.6	19.1	3.2	110	74	47	6	100.0	8
Center Point city, Linn County	1 246	650	68.8	60.6	854	5.2	785	89.6	18.5	.5	908	730	586	127	82.7	110
Centerville city, Appanoose County	4 657	2 618	53.9	45.0	2 510	5.8	2 335	88.5	10.4	.2	2 661	1 848	1 327	371	68.5	295
Central City city, Linn County	827	445	61.1	50.8	503	7.8	464	91.8	21.1	–	550	424	303	66	84.8	84
Centralia city, Dubuque County	94	50	62.8	58.0	59	3.4	57	73.7	24.6	3.5	58	53	35	6	100.0	7
Chariton city, Lucas County	3 629	2 066	58.8	50.1	2 128	7.3	1 949	89.7	9.7	–	2 295	1 698	1 122	286	65.7	250
Charles City city, Floyd County	6 242	3 486	58.9	50.7	3 668	6.1	3 398	88.4	11.5	.3	3 873	2 983	2 078	480	65.2	376
Charlotte city, Clinton County	245	136	66.1	53.7	162	5.6	153	87.6	13.1	–	179	125	99	34	58.8	31
Charter Oak city, Crawford County	400	230	52.8	44.3	211	6.2	196	83.2	10.2	–	242	164	108	24	91.7	22
Chatsworth city, Sioux County	93	41	59.1	46.3	55	18.2	45	93.3	13.3	–	61	54	38	6	100.0	7
Chelsea city, Tama County	247	130	55.5	38.5	137	8.8	123	95.9	14.6	–	156	110	70	22	31.8	12
Cherokee city, Cherokee County	4 740	2 557	58.3	50.8	2 762	5.3	2 580	93.3	12.1	–	3 045	2 382	1 590	287	77.7	309
Chester city, Howard County	127	69	53.5	40.6	68	16.2	57	71.9	19.3	–	76	55	37	8	75.0	8
Chillicothe city, Wapello County	99	51	67.7	66.7	67	3.0	61	96.7	27.9	–	65	58	47	6	50.0	5
Churdan city, Greene County	332	185	56.0	43.8	186	4.8	174	92.5	19.0	–	229	171	125	23	52.2	16
Cincinnati city, Appanoose County	316	163	52.2	48.5	165	18.8	125	95.2	9.6	–	174	97	50	26	65.4	21
Clare city, Webster County	125	65	65.6	50.8	82	11.0	71	90.1	9.9	–	93	68	52	14	78.6	22
Clarence city, Cedar County	767	412	50.3	44.7	386	3.4	369	81.0	17.6	.5	463	333	248	46	73.9	51
Clarinda city, Page County	4 048	2 105	52.4	48.6	2 118	6.1	1 949	87.7	9.2	–	2 670	1 960	1 292	226	70.4	228
Clarion city, Wright County	2 133	1 191	61.9	51.9	1 321	4.0	1 268	87.8	9.1	.3	1 471	1 143	732	132	72.7	135
Clarksville city, Butler County	1 088	591	53.4	45.7	581	7.4	534	83.7	16.3	.6	652	452	293	85	74.1	86
Clayton city, Clayton County	27	17	51.9	35.3	14	–	14	71.4	28.6	–	20	10	4	3	–	–
Clearfield city	315	188	49.8	36.7	157	3.8	151	84.1	22.5	.7	167	118	81	17	82.4	18
Ringgold County	6	3	33.3	33.3	2	–	2	50.0	–	–	4	1	–	–	–	–
Taylor County	309	185	50.2	36.8	155	3.9	149	84.6	22.8	.7	163	117	81	17	82.4	18
Clear Lake city, Cerro Gordo County	6 418	3 481	70.7	63.9	4 540	4.5	4 241	86.9	8.7	.1	4 919	3 887	2 748	422	78.0	467
Cleghorn city, Cherokee County	202	106	71.3	61.3	144	3.5	138	79.7	4.3	–	148	120	78	22	81.8	28
Clemons city, Marshall County	127	64	70.1	60.9	89	6.7	82	96.3	31.7	–	100	76	63	12	50.0	7
Clermont city, Fayette County	398	207	67.6	60.4	269	2.2	257	86.0	16.7	–	282	221	159	41	73.2	41
Clinton city, Clinton County	22 540	12 109	61.8	52.0	13 915	8.3	12 593	90.3	11.9	1.5	14 923	11 360	8 095	1 770	63.3	1 565
Clio city, Wayne County	66	31	59.1	45.2	39	–	39	76.9	17.9	–	43	30	27	3	100.0	7
Clive city, Polk County	5 522	2 924	85.1	79.0	4 694	2.8	4 507	93.5	10.5	1.5	4 970	4 060	3 045	525	84.4	480
Clutier city, Tama County	178	95	36.5	25.3	65	4.6	60	73.3	10.0	–	101	56	38	7	100.0	10
Coburg city, Montgomery County	26	9	84.6	100.0	22	18.2	18	100.0	50.0	–	22	14	10	–	–	–
Coggon city, Linn County	495	268	64.4	52.2	319	13.2	275	86.5	19.3	–	341	262	203	43	74.4	49
Coin city, Page County	190	95	54.7	47.4	104	6.7	97	86.6	11.3	2.1	108	85	58	21	38.1	7
Colesburg city, Delaware County	356	201	54.2	45.8	193	4.7	184	80.4	12.0	–	218	179	132	17	64.7	11
Colfax city, Jasper County	1 873	963	66.3	59.7	1 240	3.3	1 175	91.7	26.6	.2	1 350	1 062	808	134	74.6	147
College Springs city, Page County	177	87	71.8	66.7	127	.8	124	81.5	15.3	–	149	93	67	7	100.0	5
Collins city, Story County	327	179	53.2	43.6	174	7.5	161	87.0	21.7	–	214	155	114	12	100.0	13
Colo city, Story County	570	304	68.8	62.2	392	2.6	380	88.7	15.8	–	447	356	255	55	78.2	70
Columbus City city, Louisa County	250	125	65.6	60.0	164	2.4	160	87.5	13.1	–	171	146	125	19	68.4	14
Columbus Junction city, Louisa County	1 242	635	65.3	52.8	811	3.8	764	89.8	18.7	.4	905	640	461	107	60.7	83
Colwell city, Floyd County	72	34	59.7	55.9	43	4.7	41	90.2	14.6	–	44	34	23	6	100.0	4
Conesville city, Muscatine County	252	125	72.2	69.6	182	3.8	173	86.7	23.7	1.7	203	145	114	25	76.0	23
Conrad city, Grundy County	769	423	61.5	52.0	473	3.6	451	77.4	5.3	.7	516	401	262	42	69.0	43
Conway city, Taylor County	38	22	60.5	50.0	23	4.3	22	63.6	22.7	–	24	18	12	3	100.0	3
Coon Rapids city, Carroll County	991	547	59.0	49.9	585	6.2	545	85.9	4.2	–	659	461	316	57	75.4	53
Coppock city	29	18	37.9	38.9	11	–	11	81.8	18.2	–	21	11	4	4	50.0	1
Henry County	20	14	30.0	28.6	6	–	6	100.0	33.3	–	13	7	2	4	50.0	1
Jefferson County	4	1	–	–	–	–	–	–	–	–	3	–	–	–	–	–
Washington County	5	3	100.0	100.0	5	–	5	60.0	–	–	5	4	2	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 51
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Coralville city, Johnson County	8 456	4 343	78.5	79.3	6 623	3.7	6 268	85.0	12.2	10.1	7 309	5 754	4 036	659	78.6	629
Corning city, Adams County	1 485	834	56.5	47.1	839	4.4	786	84.6	13.6	–	935	723	479	90	77.8	101
Correctionville city, Woodbury County	722	398	51.7	43.0	373	7.0	347	89.3	18.2	–	418	287	203	34	70.6	38
Corwith city, Hancock County	255	138	51.4	37.0	131	2.3	125	70.4	12.8	–	154	104	54	19	42.1	12
Corydon city, Wayne County	1 360	781	51.0	45.2	694	3.9	661	83.1	10.4	.3	765	572	404	76	75.0	78
Cotter city, Louisa County	54	24	81.5	58.3	44	6.8	41	100.0	24.4	–	46	36	31	4	–	–
Coulter city, Franklin County	196	102	60.2	52.9	118	5.1	110	83.6	8.2	–	134	111	82	17	94.1	20
Council Bluffs city, Pottawattamie County	41 215	22 240	66.7	59.9	27 339	5.2	25 566	91.8	14.3	1.1	29 244	22 901	17 191	3 707	70.9	3 386
Craig city, Plymouth County	78	37	70.5	67.6	55	12.7	48	66.7	6.3	–	57	51	35	8	62.5	8
Crawfordsville city, Washington County	200	100	54.5	48.0	109	–	109	69.7	9.2	–	134	107	81	12	58.3	10
Crescent city, Pottawattamie County	85	41	62.4	53.7	53	7.5	49	93.9	24.5	–	57	50	31	3	100.0	4
Cresco city, Howard County	2 875	1 558	55.3	47.9	1 590	2.9	1 512	83.9	16.6	–	1 787	1 369	937	185	76.8	222
Creston city, Union County	6 121	3 405	61.5	52.7	3 755	6.9	3 453	92.0	7.6	.6	4 141	2 953	2 093	443	67.7	396
Cromwell city, Union County	110	53	67.3	54.7	74	4.1	71	85.9	7.0	–	85	62	55	8	25.0	4
Crystal Lake city, Hancock County	218	130	59.6	49.2	128	9.4	118	85.6	18.6	1.7	146	113	61	21	81.0	23
Cumberland city, Cass County	225	119	55.1	41.2	124	10.5	109	87.2	11.0	–	149	94	55	10	30.0	5
Cumming city, Warren County	97	43	60.8	55.8	59	3.4	57	82.5	10.5	–	77	63	47	10	70.0	6
Curlew city, Palo Alto County	53	30	20.8	6.7	11	–	11	63.6	–	–	25	11	6	–	–	–
Cushing city, Woodbury County	196	95	52.6	47.4	103	5.8	93	90.3	8.6	–	117	74	50	12	100.0	22
Cylinder city, Palo Alto County	114	61	67.5	62.3	77	5.2	73	75.3	–	–	93	56	43	4	100.0	4
Dakota City city, Humboldt County	704	361	75.7	70.6	530	4.3	505	90.5	10.3	.8	579	438	312	71	76.1	75
Dallas Center city, Dallas County	1 081	583	65.6	55.2	708	2.8	673	90.5	14.6	.3	778	602	490	81	79.0	101
Dana city, Greene County	34	16	76.5	62.5	26	7.7	24	100.0	12.5	–	26	19	13	–	–	–
Danbury city, Woodbury County	332	190	54.5	40.5	181	3.9	174	75.9	4.0	–	197	164	120	28	50.0	15
Danville city, Des Moines County	731	389	65.1	53.7	476	2.7	456	91.2	10.3	.4	516	386	262	32	53.1	32
Davenport city, Scott County	71 874	38 221	65.9	58.7	47 123	6.5	43 634	92.1	11.7	1.0	50 931	38 557	28 008	5 977	63.9	5 412
Davis City city, Decatur County	220	128	48.6	46.9	107	11.2	90	93.3	23.3	–	128	96	62	10	40.0	6
Dawson city, Dallas County	119	65	68.1	66.2	81	9.9	70	92.9	15.7	–	92	55	42	13	100.0	19
Dayton city, Webster County	675	372	54.2	46.5	366	6.8	335	86.9	14.0	–	426	280	192	35	80.0	45
Decatur City city, Decatur County	132	73	65.2	58.9	86	19.8	69	82.6	14.5	–	89	61	43	14	78.6	11
Decorah city, Winneshiek County	6 848	3 810	62.1	57.3	4 252	3.3	4 080	65.5	9.0	.3	5 237	3 187	1 796	308	82.8	366
Dedham city, Carroll County	199	108	53.8	40.7	107	7.5	99	79.8	18.2	–	128	88	59	16	81.3	21
Deep River city, Poweshiek County	258	141	60.9	54.6	157	3.2	150	82.0	12.7	–	154	113	62	13	100.0	12
Defiance city, Shelby County	246	114	69.9	52.6	168	7.7	159	91.8	21.4	–	194	153	116	16	50.0	22
Delaware city, Delaware County	126	70	65.1	60.0	82	4.9	78	91.0	17.9	–	96	75	53	16	81.3	20
Delhi city, Delaware County	373	193	57.4	49.7	214	5.1	203	75.4	9.9	1.0	241	178	143	29	65.5	32
Delmar city, Clinton County	368	187	66.6	60.4	243	6.2	230	85.7	10.0	–	253	197	141	28	67.9	28
Deloit city, Crawford County	216	106	63.4	55.7	137	7.3	124	100.0	12.1	–	153	105	77	12	75.0	11
Delphos city, Ringgold County	18	16	44.4	37.5	8	–	6	100.0	33.3	–	11	6	–	–	–	–
Delta city, Keokuk County	304	173	53.0	43.9	161	11.8	139	89.9	28.1	–	180	133	103	23	73.9	27
Denison city, Crawford County	5 065	2 756	60.4	50.3	3 048	5.5	2 876	89.2	12.4	.3	3 457	2 491	1 839	395	67.3	421
Denver city, Bremer County	1 206	650	67.2	60.8	811	2.5	776	89.2	10.3	–	891	690	479	90	71.1	81
Derby city, Lucas County	89	44	58.4	54.5	52	9.6	47	87.2	8.5	–	51	40	26	5	100.0	5
Des Moines city, Polk County	150 645	81 402	69.9	63.4	105 029	5.0	97 972	89.4	15.1	3.6	113 832	88 026	65 807	12 265	69.9	11 403
De Soto city, Dallas County	706	344	79.6	73.8	560	5.5	524	94.3	22.9	–	610	477	382	64	79.7	77
De Witt city, Clinton County	3 365	1 847	66.7	56.7	2 243	3.1	2 141	94.9	13.3	–	2 352	1 788	1 352	302	78.5	338
Dexter city, Dallas County	467	241	60.2	49.4	281	6.0	257	86.8	22.6	1.6	324	239	175	52	69.2	47
Diagonal city, Ringgold County	243	125	56.0	52.8	136	2.9	130	90.8	16.9	–	159	108	87	7	100.0	8
Dickens city, Clay County	168	91	65.5	58.2	110	6.4	101	90.1	11.9	–	118	80	60	14	42.9	6
Dike city, Grundy County	664	365	64.2	57.0	426	3.5	406	83.0	14.5	–	479	361	267	44	63.6	40
Dixon city, Scott County	148	68	66.2	48.5	98	8.2	90	93.3	13.3	–	101	72	55	7	57.1	4
Dolliver city, Emmet County	82	40	58.5	45.0	48	4.2	46	80.4	21.7	–	51	39	34	6	33.3	3
Donahue city, Scott County	234	119	69.7	63.0	163	6.1	153	91.5	11.1	–	174	149	101	27	77.8	31
Donnan city, Fayette County	8	4	50.0	50.0	4	–	4	100.0	50.0	–	4	2	2	–	–	–
Donnellson city, Lee County	739	430	53.3	42.8	394	3.3	378	85.2	15.1	.5	430	328	285	58	74.1	56
Doon city, Lyon County	315	150	65.1	58.7	205	1.5	200	79.0	15.0	1.0	241	184	125	38	57.9	30
Dougherty city, Cerro Gordo County	90	55	63.3	56.4	57	–	55	74.5	7.3	–	61	47	27	9	66.7	7
Dow City city, Crawford County	350	179	57.4	50.3	201	9.0	180	87.8	8.3	–	223	178	136	24	66.7	19
Dows city	501	268	57.1	50.7	286	5.2	268	82.1	10.8	–	354	256	175	24	70.8	22
Franklin County	78	42	62.8	54.8	49	4.1	47	87.2	19.1	–	54	43	24	4	75.0	2
Wright County	423	226	56.0	50.0	237	5.5	221	81.0	9.0	–	300	213	151	20	70.0	20
Drakesville city, Davis County	129	66	55.8	53.0	72	2.8	68	89.7	16.2	–	80	57	45	12	50.0	7
Dubuque city, Dubuque County	44 729	24 143	65.2	57.8	29 100	5.0	27 337	87.8	11.0	1.2	31 195	23 710	16 226	3 395	71.5	3 129

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 52
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Dumont city, Butler County	567	317	50.4	42.6	286	10.8	253	82.6	13.8	1.2	308	212	129	26	61.5	21
Duncombe city, Webster County	345	166	64.3	60.2	220	8.6	193	91.7	20.7	–	247	167	123	37	73.0	47
Dundee city, Delaware County	128	66	57.0	43.9	73	8.2	67	80.6	28.4	–	78	56	48	3	–	–
Dunkerton city, Black Hawk County	526	267	66.0	53.2	346	2.3	335	85.7	11.0	–	382	271	208	68	58.8	44
Dunlap city, Harrison County	955	525	53.2	46.1	508	6.3	473	82.7	18.0	–	602	389	259	72	68.1	72
Durango city, Dubuque County	27	9	88.9	77.8	24	–	24	87.5	12.5	12.5	21	21	19	–	–	–
Durant city	1 164	626	67.5	61.2	786	2.9	754	86.9	10.1	–	857	667	530	92	83.7	108
Cedar County	1 164	626	67.5	61.2	786	2.9	754	86.9	10.1	–	857	667	530	92	83.7	108
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	2 809	1 515	68.7	62.6	1 931	4.2	1 834	88.2	11.3	–	2 027	1 605	1 094	224	85.3	256
Delaware County	38	24	100.0	100.0	38	–	38	100.0	–	–	38	38	21	7	100.0	7
Dubuque County	2 771	1 491	68.3	62.0	1 893	4.3	1 796	87.9	11.5	–	1 989	1 567	1 073	217	84.8	249
Dysart city, Tama County	984	543	55.1	44.9	540	7.0	504	84.9	13.3	–	641	467	307	56	73.2	58
Eagle Grove city, Wright County	2 883	1 567	60.6	51.4	1 737	8.1	1 563	87.5	16.3	–	1 957	1 387	945	187	75.4	193
Earlham city, Madison County	836	438	67.1	59.8	561	6.2	514	89.3	17.9	1.2	600	447	335	78	73.1	84
Earling city, Shelby County	360	191	42.2	32.5	152	4.6	145	85.5	9.7	1.4	198	131	94	12	83.3	13
Earlville city, Delaware County	608	316	62.8	55.1	382	2.9	367	87.2	15.0	–	415	310	215	51	78.4	63
Early city, Sac County	485	251	56.3	48.6	273	2.2	265	89.1	19.6	–	322	227	157	48	66.7	40
East Peru city, Madison County	106	54	61.3	57.4	65	10.8	58	96.6	32.8	–	80	48	22	7	28.6	–
Eddyville city	764	383	62.3	55.9	472	8.1	429	89.3	17.9	.5	522	363	258	74	71.6	73
Mahaska County	165	66	61.2	51.5	97	18.6	79	83.5	16.5	–	108	73	56	5	60.0	4
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	599	317	62.6	56.8	375	5.3	350	90.6	18.3	.6	414	290	202	69	72.5	69
Edgewood city	626	337	62.8	56.1	393	3.8	376	80.3	17.0	.5	445	332	220	41	90.2	62
Clayton County	252	137	70.2	65.7	177	2.8	172	81.4	19.8	–	196	160	101	17	88.2	25
Delaware County	374	200	57.8	49.5	216	4.6	204	79.4	14.7	1.0	249	172	119	24	91.7	37
Elberon city, Tama County	121	63	60.3	54.0	73	2.7	71	97.2	23.9	–	79	60	44	12	83.3	11
Eldon city, Wapello County	860	462	54.3	44.4	464	12.1	408	91.9	19.6	1.0	519	350	253	66	51.5	39
Eldora city, Hardin County	2 371	1 229	54.7	48.2	1 291	3.4	1 232	83.1	13.1	–	1 550	1 070	827	171	74.9	139
Eldridge city, Scott County	2 363	1 225	78.4	72.3	1 845	2.7	1 761	93.8	10.7	–	2 061	1 587	1 113	257	75.5	269
Elgin city, Fayette County	526	291	56.5	50.2	294	3.1	286	83.9	5.9	–	340	254	174	28	85.7	29
Elkader city, Clayton County	1 208	671	58.0	52.5	700	1.1	686	77.1	10.2	–	787	611	420	58	84.5	66
Elkhart city, Polk County	302	160	73.2	70.6	221	1.4	216	90.3	13.9	–	239	192	124	24	83.3	20
Elk Horn city, Shelby County	576	352	41.3	34.4	238	5.9	222	71.6	10.8	–	264	194	117	16	75.0	26
Elkport city, Clayton County	46	23	56.5	43.5	26	15.4	22	90.9	9.1	–	26	19	14	–	–	–
Elk Run Heights city, Black Hawk County	777	392	68.7	60.2	534	4.5	499	96.2	7.8	–	586	460	349	81	67.9	83
Elliott city, Montgomery County	326	173	65.0	56.1	212	4.7	195	85.1	19.0	–	219	166	129	20	50.0	15
Ellston city, Ringgold County	35	22	42.9	22.7	15	6.7	14	71.4	14.3	–	18	14	12	2	–	–
Ellsworth city, Hamilton County	345	171	63.5	59.6	219	11.4	192	84.4	12.0	–	235	187	121	21	61.9	18
Elma city, Howard County	495	262	49.9	40.8	247	5.7	228	78.1	12.7	–	267	205	137	34	70.6	42
Ely city, Linn County	385	200	72.2	65.0	278	4.3	263	87.5	8.0	–	299	238	189	34	85.3	30
Emerson city, Mills County	384	213	63.0	54.0	240	2.9	233	90.6	16.3	–	287	185	147	18	83.3	15
Emmetsburg city, Palo Alto County	3 066	1 671	58.8	49.3	1 804	3.2	1 719	86.3	16.1	3.2	2 134	1 510	886	204	68.6	203
Epworth city, Dubuque County	917	421	76.4	69.4	701	6.3	657	77.3	20.2	–	743	559	380	92	88.0	107
Essex city, Page County	708	359	62.6	55.4	443	1.4	431	90.0	10.9	–	500	347	246	46	78.3	48
Estherville city, Emmet County	5 219	2 835	60.4	52.8	3 154	6.2	2 912	88.8	12.3	.2	3 551	2 471	1 561	313	72.8	327
Evansdale city, Black Hawk County	3 368	1 756	67.3	61.0	2 259	7.0	2 025	95.7	12.5	.4	2 300	1 740	1 227	320	83.8	378
Everly city, Clay County	525	290	63.4	56.2	333	2.7	322	74.5	15.2	–	371	276	206	34	73.5	50
Exira city, Audubon County	761	448	44.2	35.5	336	1.8	321	86.9	16.2	–	391	286	196	55	67.3	56
Exline city, Appanoose County	136	73	46.3	41.1	63	15.9	51	88.2	–	–	70	48	33	11	63.6	13
Fairbank city	736	381	63.3	55.6	466	7.1	423	85.6	17.7	.7	523	370	269	62	71.0	63
Buchanan County	613	321	61.3	53.3	376	8.0	336	86.9	15.5	.9	423	295	208	42	61.9	48
Fayette County	123	60	73.2	68.3	90	3.3	87	80.5	26.4	–	100	75	61	20	90.0	15
Fairfax city, Linn County	562	293	70.6	65.9	397	5.8	370	95.9	9.2	–	434	352	257	42	69.0	44
Fairfield city, Jefferson County	7 738	4 129	63.6	53.5	4 925	5.4	4 589	77.0	8.3	.4	5 385	3 782	2 242	588	49.7	388
Farley city, Dubuque County	934	494	70.4	61.1	658	4.4	623	86.2	14.0	–	699	568	408	98	75.5	114
Farmersburg city, Clayton County	240	129	65.8	55.0	158	9.5	143	88.1	17.5	–	171	128	89	9	100.0	19
Farmington city, Van Buren County	538	294	59.3	49.7	319	4.7	299	91.3	19.4	1.3	350	248	198	31	54.8	24

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 53
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Farnhamville city	328	180	41.8	36.1	137	8.8	122	92.6	20.5	–	191	116	87	13	69.2	11
Calhoun County	328	180	41.8	36.1	137	8.8	122	92.6	20.5	–	191	116	87	13	69.2	11
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	391	229	55.8	46.3	214	2.8	212	82.1	9.4	–	252	189	129	19	89.5	19
Fayette city, Fayette County	1 075	512	59.0	53.1	634	4.9	599	62.6	14.5	.2	805	471	320	70	87.1	91
Fenton city, Kossuth County	272	160	54.4	45.0	148	6.1	139	82.0	15.1	–	174	126	86	28	75.0	27
Ferguson city, Marshall County	121	55	65.3	50.9	79	2.5	77	97.4	24.7	–	86	58	40	10	40.0	6
Fertile city, Worth County	273	151	72.9	66.2	199	6.5	184	86.4	8.2	–	206	172	122	29	69.0	21
Floris city, Davis County	126	58	45.2	34.5	57	17.5	47	72.3	21.3	–	62	42	38	16	56.3	10
Floyd city, Floyd County	278	143	52.9	44.8	145	5.5	134	88.8	9.0	–	168	124	93	14	64.3	7
Fonda city, Pocahontas County	580	335	51.2	42.7	297	1.7	288	81.3	14.9	–	343	255	186	43	62.8	48
Fontanelle city, Adair County	580	329	50.3	44.7	292	6.2	272	89.0	17.6	–	317	235	160	36	88.9	43
Forest City city	3 475	1 821	66.5	58.5	2 310	5.8	2 148	82.8	10.3	–	2 653	1 918	1 300	288	72.2	247
Hancock County	275	120	82.2	70.8	226	11.9	183	92.9	24.6	–	237	187	145	38	65.8	32
Winnebago County	3 200	1 701	65.1	57.7	2 084	5.1	1 965	81.8	9.0	–	2 416	1 731	1 155	250	73.2	215
Fort Atkinson city, Winneshiek County	301	147	62.5	44.9	188	7.4	170	81.8	23.5	–	213	159	100	19	68.4	18
Fort Dodge city, Webster County	19 956	10 909	61.4	52.9	12 212	5.4	11 466	92.1	9.1	.9	13 447	10 047	6 917	1 539	67.1	1 413
Fort Madison city, Lee County	9 253	4 594	56.4	53.9	5 216	7.5	4 720	89.4	13.8	.4	6 113	4 127	2 888	619	70.1	598
Fostoria city, Clay County	138	72	81.9	75.0	113	1.8	107	92.5	7.5	–	118	108	85	19	84.2	18
Franklin city, Lee County	119	66	63.0	48.5	75	6.7	70	97.1	5.7	–	79	44	37	6	50.0	4
Fraser city, Boone County	94	45	81.9	77.8	75	17.3	61	93.4	16.4	–	74	58	40	7	71.4	4
Fredericksburg city, Chickasaw County	752	379	61.7	57.3	464	3.2	446	64.8	12.8	–	491	385	282	58	86.2	84
Frederika city, Bremer County	151	75	48.3	46.7	73	8.2	65	93.8	12.3	–	92	56	41	9	100.0	7
Fredonia city, Louisa County	162	79	71.0	67.1	115	7.0	102	95.1	24.5	–	125	89	67	14	85.7	12
Fremont city, Mahaska County	553	290	58.8	48.6	325	2.8	316	88.6	6.6	–	345	267	195	33	66.7	23
Fruitland city, Muscatine County	362	190	76.0	64.7	275	5.1	250	95.6	10.4	.8	292	214	170	34	55.9	23
Galt city, Wright County	32	16	62.5	62.5	20	–	20	95.0	25.0	–	22	18	14	2	100.0	3
Galva city, Ida County	313	156	54.0	42.3	169	1.8	166	74.1	9.6	–	202	154	110	13	69.2	21
Garber city, Clayton County	80	44	50.0	45.5	40	2.5	35	82.9	45.7	–	46	37	28	–	–	–
Garden Grove city, Decatur County	178	92	48.9	44.6	87	6.9	79	89.9	12.7	–	100	63	48	9	44.4	3
Garnavillo city, Clayton County	585	310	58.3	50.0	341	3.8	323	67.2	5.6	–	378	284	183	42	81.0	40
Garner city, Hancock County	2 126	1 194	65.2	58.2	1 387	4.3	1 327	88.4	11.0	–	1 536	1 195	851	195	77.9	185
Garrison city, Benton County	237	123	66.7	60.2	158	13.9	136	68.4	9.6	–	163	123	93	25	76.0	15
Garwin city, Tama County	417	229	62.1	59.8	259	4.6	245	88.6	20.8	–	304	222	146	26	84.6	26
Geneva city, Franklin County	128	70	49.2	44.3	63	3.2	56	85.7	8.9	–	72	54	38	9	77.8	10
George city, Lyon County	870	504	47.2	38.9	411	2.7	392	89.0	15.6	–	492	344	213	49	73.5	42
Gibson city, Keokuk County	58	31	46.6	45.2	27	–	27	88.9	–	–	34	18	10	4	–	–
Gilbert city, Story County	558	283	82.8	79.2	462	2.8	445	94.8	13.9	.7	481	391	289	59	76.3	52
Gilbertville city, Black Hawk County	529	278	68.1	59.4	359	3.9	332	92.2	6.6	–	392	306	240	44	81.8	52
Gillett Grove city, Clay County	63	28	68.3	60.7	43	4.7	41	92.7	4.9	–	51	28	23	3	100.0	3
Gilman city, Marshall County	428	240	64.5	56.3	276	5.4	255	87.1	18.4	–	302	220	168	29	89.7	36
Gilmore City city	447	233	60.2	47.2	269	5.6	252	82.9	29.0	–	309	219	158	27	70.4	28
Humboldt County	257	145	58.8	44.8	151	7.3	138	77.5	39.1	–	180	119	84	12	75.0	13
Pocahontas County	190	88	62.1	51.1	118	3.4	114	89.5	16.7	–	129	100	74	15	66.7	15
Gladbrook city, Tama County	698	375	51.1	40.5	357	5.0	332	91.6	15.7	–	422	308	204	50	76.0	57
Glenwood city, Mills County	3 503	1 914	63.9	57.9	2 218	3.7	2 118	93.0	18.3	.3	2 369	1 872	1 480	223	78.0	284
Glidden city, Carroll County	792	428	64.9	56.5	514	3.3	492	90.7	12.0	–	571	415	298	66	86.4	94
Goldfield city, Wright County	546	281	57.9	53.7	316	8.2	282	86.5	9.2	–	360	256	163	36	80.6	49
Goodell city, Hancock County	145	71	72.4	64.8	105	12.4	92	91.3	10.9	–	114	89	63	8	37.5	3
Goose Lake city, Clinton County	145	80	60.0	58.8	87	2.3	85	80.0	11.8	–	104	58	44	14	57.1	8
Gowrie city, Webster County	800	439	53.6	44.6	429	2.8	412	84.5	10.4	–	510	362	250	62	66.1	58
Graettinger city, Palo Alto County	638	360	54.9	44.7	346	9.5	312	80.4	9.3	.6	392	275	186	48	79.2	41
Graf city, Dubuque County	47	22	89.4	86.4	42	–	39	89.7	20.5	–	42	35	25	6	100.0	9
Grafton city, Worth County	221	120	63.8	48.3	141	7.1	131	80.9	6.9	–	150	114	82	26	80.8	27
Grand Junction city, Greene County	627	328	59.3	53.0	372	2.2	353	91.8	12.2	–	430	306	196	59	76.3	66

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19 07/13/92 14:50:32 TAPE: NONE FRAME: 54
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Grand Mound city, Clinton County	463	224	72.1	64.3	334	3.9	319	89.7	11.6	–	343	264	195	42	81.0	49
Grand River city, Decatur County	154	76	46.8	38.2	69	–	72	90.3	8.3	2.8	92	79	59	4	100.0	8
Grandview city, Louisa County	361	182	70.1	62.1	253	7.5	228	92.5	8.8	–	280	174	140	31	58.1	14
Granger city, Dallas County	503	261	65.0	56.3	327	5.2	306	94.8	12.4	–	347	276	211	32	84.4	36
Grant city, Montgomery County	86	46	60.5	54.3	52	7.7	48	93.8	22.9	–	59	49	23	7	85.7	10
Granville city, Sioux County	225	126	64.0	54.0	144	3.5	137	78.8	10.9	–	159	126	80	18	88.9	17
Gravity city, Taylor County	155	86	51.0	39.5	79	6.3	72	94.4	13.9	–	110	63	42	11	72.7	8
Gray city, Audubon County	67	37	71.6	59.5	48	14.6	39	84.6	35.9	–	54	40	28	6	66.7	7
Greeley city, Delaware County	172	102	59.3	49.0	102	8.8	93	80.6	21.5	–	113	80	54	19	63.2	12
Greene city, Butler County	929	513	50.9	42.3	473	3.8	444	86.0	13.5	–	552	385	262	54	74.1	61
Greenfield city, Adair County	1 683	948	57.3	48.9	962	2.4	934	88.1	15.2	.7	1 096	849	634	110	88.2	143
Green Island city, Jackson County	48	21	64.6	61.9	31	–	29	93.1	41.4	–	36	31	25	4	100.0	3
Greenville city, Clay County	61	35	55.7	40.0	34	5.9	32	87.5	25.0	–	39	32	17	3	100.0	5
Grimes city, Polk County	1 849	964	78.3	71.5	1 447	3.0	1 391	95.5	10.0	.7	1 578	1 307	1 036	214	68.2	218
Grinnell city, Poweshiek County	7 097	3 894	63.4	56.6	4 488	4.4	4 152	78.3	11.1	.1	5 247	3 526	2 429	514	73.0	435
Griswold city, Cass County	847	471	55.5	46.7	470	4.3	442	81.9	14.3	–	549	385	257	54	68.5	42
Grundy Center city, Grundy County	1 970	1 106	55.5	48.0	1 094	2.5	1 051	83.1	14.1	–	1 253	950	637	116	71.6	124
Gruver city, Emmet County	74	40	63.5	57.5	47	2.1	43	74.4	4.7	–	58	37	20	8	100.0	13
Guernsey city, Poweshiek County	61	33	54.1	36.4	33	–	33	93.9	33.3	6.1	39	29	20	–	–	–
Guthrie Center city, Guthrie County	1 291	745	53.1	45.2	686	5.0	644	85.1	13.0	–	785	569	415	78	71.8	72
Guttenberg city, Clayton County	1 814	976	55.5	49.0	1 005	5.5	933	81.7	17.5	1.4	1 091	797	571	128	84.4	142
Halbur city, Carroll County	148	73	66.9	57.5	99	4.0	95	73.7	6.3	–	104	95	68	16	56.3	14
Hamburg city, Fremont County	978	550	59.6	50.2	583	3.8	547	91.0	11.2	–	671	488	376	67	58.2	56
Hamilton city, Marion County	77	45	44.2	28.9	34	–	34	94.1	38.2	–	40	30	22	3	100.0	5
Hampton city, Franklin County	3 274	1 749	60.0	51.9	1 959	8.6	1 784	88.4	13.1	–	2 207	1 574	1 079	186	86.6	242
Hancock city, Pottawattamie County	158	87	63.9	52.9	99	7.1	94	81.9	16.0	–	106	85	62	9	66.7	6
Hanlontown city, Worth County	145	80	62.1	52.5	90	6.7	81	81.5	4.9	–	104	77	51	15	73.3	19
Hansell city, Franklin County	71	37	46.5	21.6	33	15.2	28	89.3	14.3	–	46	26	18	4	50.0	4
Harcourt city, Webster County	235	135	61.7	56.3	145	4.8	132	92.4	15.9	2.3	173	114	74	17	76.5	16
Hardy city, Humboldt County	32	13	40.6	46.2	13	7.7	12	91.7	58.3	–	26	12	12	3	66.7	2
Harlan city, Shelby County	3 939	2 151	61.6	53.7	2 425	4.9	2 273	90.0	9.2	.3	2 684	2 123	1 471	294	72.4	274
Harper city, Keokuk County	119	63	47.9	33.3	57	5.3	54	66.7	18.5	–	62	52	32	8	37.5	2
Harpers Ferry city, Allamakee County	248	130	44.4	40.0	110	10.0	99	80.8	16.2	3.0	131	91	62	17	70.6	19
Harris city, Osceola County	134	65	55.2	40.0	74	–	74	79.7	23.0	–	81	59	49	3	100.0	7
Hartford city, Warren County	554	280	80.0	75.0	443	5.9	406	90.4	20.7	.5	439	365	306	57	82.5	63
Hartley city, O'Brien County	1 276	713	56.2	48.9	717	3.1	690	76.2	7.5	–	839	633	444	108	94.4	122
Hartwick city, Poweshiek County	93	55	65.6	47.3	61	–	59	72.9	8.5	6.8	69	55	38	10	40.0	6
Harvey city, Marion County	176	98	65.9	59.2	116	5.2	103	93.2	35.0	–	119	94	76	15	60.0	11
Hastings city, Mills County	131	62	62.6	66.1	82	11.0	73	87.7	16.4	–	96	64	39	5	100.0	8
Havelock city, Pocahontas County	164	96	50.6	45.8	83	10.8	70	68.6	2.9	–	101	67	39	9	88.9	11
Haverhill city, Marshall County	105	53	75.2	71.7	79	–	79	87.3	2.5	–	76	70	48	14	100.0	21
Hawarden city, Sioux County	1 870	1 027	61.9	54.4	1 158	5.5	1 084	88.3	15.2	–	1 276	919	669	118	73.7	124
Hawkeye city, Fayette County	350	184	55.7	50.5	195	6.7	180	86.1	10.6	–	237	162	120	19	94.7	23
Hayesville city, Keokuk County	45	24	51.1	25.0	23	26.1	17	88.2	11.8	11.8	26	18	8	2	100.0	3
Hazleton city, Buchanan County	547	278	59.0	53.2	323	9.9	286	94.4	10.8	–	347	248	170	50	68.0	39
Hedrick city, Keokuk County	610	334	55.2	46.7	334	4.8	319	90.3	21.6	–	397	308	225	76	63.2	52
Henderson city, Mills County	152	83	55.9	47.0	85	4.7	81	84.0	23.5	–	104	75	57	16	43.8	6
Hepburn city, Page County	23	11	56.5	63.6	13	–	13	69.2	–	–	19	11	11	–	–	–
Hiawatha city, Linn County	3 882	2 020	82.0	77.2	3 173	4.3	2 972	97.1	6.4	–	3 285	2 823	2 179	335	86.0	350
Hills city, Johnson County	475	249	70.5	62.7	335	1.8	324	88.3	18.8	–	354	301	240	48	85.4	56
Hillsboro city, Henry County	105	63	50.5	39.7	53	7.5	48	81.3	35.4	–	65	38	23	11	45.5	12
Hinton city, Plymouth County	494	264	68.8	61.0	337	1.5	330	83.6	15.5	–	378	296	187	50	64.0	43
Holland city, Grundy County	176	97	59.1	52.6	104	9.6	92	94.6	13.0	–	116	90	64	11	81.8	11
Holstein city, Ida County	1 108	631	55.8	47.4	618	1.5	601	76.4	11.1	–	704	531	379	71	85.9	87
Holy Cross city, Dubuque County	233	112	68.2	54.5	159	.6	156	73.7	13.5	–	168	130	98	21	81.0	33
Hopkinton city, Delaware County	522	274	61.7	54.4	322	5.9	296	77.4	21.3	–	350	254	187	49	75.5	41
Hornick city, Woodbury County	197	100	56.9	46.0	112	5.4	101	74.3	11.9	–	126	95	72	13	53.8	9
Hospers city, Sioux County	451	255	60.8	48.2	274	2.2	264	78.0	8.0	–	312	241	155	39	64.1	34
Houghton city, Lee County	93	48	59.1	39.6	55	–	55	74.5	3.6	–	65	49	34	8	50.0	4
Hubbard city, Hardin County	666	365	52.6	43.6	350	1.7	344	86.9	9.6	–	417	305	224	31	83.9	35

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 55
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Hudson city, Black Hawk County	1 517	786	70.0	64.8	1 057	2.8	1 021	88.9	5.5	–	1 177	909	679	111	81.1	123
Hull city, Sioux County	1 259	673	66.1	56.9	832	1.3	817	84.2	16.2	.2	896	700	458	98	81.6	116
Humboldt city, Humboldt County	3 590	1 986	55.1	45.1	1 979	4.4	1 875	91.1	8.9	–	2 291	1 705	1 123	215	63.7	182
Humeston city, Wayne County	459	244	51.0	44.3	234	–	234	80.8	17.9	–	268	193	114	24	41.7	16
Huxley city, Story County	1 493	760	79.4	74.9	1 184	4.9	1 100	92.5	16.8	–	1 261	1 003	745	138	74.6	150
Ida Grove city, Ida County	1 827	998	62.3	53.8	1 136	3.4	1 087	88.1	9.8	.5	1 269	980	696	136	84.6	174
Imogene city, Fremont County	50	30	44.0	40.0	22	9.1	20	85.0	20.0	–	29	18	9	2	100.0	2
Independence city, Buchanan County	4 531	2 511	61.7	51.4	2 794	7.0	2 562	91.8	11.2	–	2 981	2 145	1 557	304	68.8	306
Indianola city, Warren County	8 849	4 764	70.4	65.0	6 224	3.3	5 881	87.1	17.2	.9	6 861	5 036	3 517	658	77.4	650
Inwood city, Lyon County	627	366	53.9	45.4	338	2.1	325	78.5	13.8	.6	398	280	196	53	81.1	60
Ionia city, Chickasaw County	217	111	58.5	45.9	127	2.4	113	81.4	9.7	2.7	142	105	81	14	57.1	16
Iowa City city, Johnson County	50 565	25 627	68.8	65.1	34 746	3.7	32 580	63.6	11.9	10.2	43 022	27 584	15 248	3 103	62.9	2 174
Iowa Falls city, Hardin County	4 329	2 334	58.2	49.1	2 496	4.7	2 363	87.7	9.0	.3	2 994	1 966	1 339	270	81.1	309
Ireton city, Sioux County	432	232	60.2	53.9	260	1.9	251	78.9	11.6	–	296	216	141	32	78.1	29
Irwin city, Shelby County	298	160	57.7	51.3	172	1.2	168	76.2	8.9	–	196	151	106	18	66.7	14
Jackson Junction city, Winneshiek County	77	33	67.5	48.5	52	3.8	50	58.0	22.0	–	55	38	27	11	36.4	9
Jamaica city, Guthrie County	171	98	61.4	53.1	105	1.9	101	95.0	10.9	–	131	83	44	10	60.0	11
Janesville city	640	319	66.3	57.7	424	6.4	395	90.4	10.9	.5	454	327	226	37	91.9	46
Black Hawk County	110	54	76.4	79.6	84	8.3	77	94.8	11.7	–	84	66	50	9	100.0	9
Bremer County	530	265	64.2	53.2	340	5.9	318	89.3	10.7	.6	370	261	176	28	89.3	37
Jefferson city, Greene County	3 391	1 901	57.5	50.6	1 949	3.3	1 863	88.5	11.9	–	2 204	1 663	1 163	177	72.9	254
Jesup city, Buchanan County	1 492	817	66.3	56.9	986	7.7	899	90.5	9.5	.2	1 054	775	553	147	73.5	164
Jewell Junction city, Hamilton County	839	461	61.6	57.3	517	6.4	481	88.4	14.3	–	591	419	305	49	79.6	60
Johnston city, Polk County	3 614	1 921	72.4	65.1	2 610	2.5	2 507	94.8	6.7	.2	2 818	2 322	1 858	245	68.6	217
Joice city, Worth County	181	95	60.2	54.7	109	11.9	96	90.6	22.9	–	134	99	66	16	75.0	20
Jolley city, Calhoun County	57	28	57.9	42.9	33	9.1	30	80.0	–	–	38	19	10	7	42.9	2
Kalona city, Washington County	1 517	881	66.6	58.2	1 011	3.0	967	83.1	21.7	–	1 085	872	568	112	80.4	141
Kamrar city, Hamilton County	152	76	55.3	38.2	84	8.3	75	92.0	10.7	–	91	65	34	9	33.3	7
Kanawha city, Hancock County	632	361	49.4	40.4	312	5.1	296	73.3	12.2	–	351	262	165	32	46.9	19
Kellerton city, Ringgold County	232	123	67.2	64.2	156	10.3	140	88.6	17.9	–	160	114	75	18	83.3	26
Kelley city, Story County	171	76	68.4	51.3	117	.9	112	92.0	5.4	.9	142	109	67	16	37.5	11
Kellogg city, Jasper County	488	253	63.7	57.3	311	6.8	284	90.1	15.1	–	334	257	193	36	55.6	29
Kensett city, Worth County	257	132	54.1	46.2	139	8.6	120	88.3	20.8	–	152	117	78	7	42.9	3
Kent city, Union County	31	13	45.2	46.2	14	–	14	100.0	–	–	16	11	9	2	100.0	3
Keokuk city, Lee County	9 506	5 339	59.2	49.7	5 580	8.3	5 072	92.7	10.9	1.0	6 059	4 523	3 291	762	58.7	523
Keomah Village city, Mahaska County	94	46	66.0	54.3	62	–	62	100.0	9.7	–	64	56	44	–	–	–
Keosauqua city, Van Buren County	831	456	52.7	44.3	435	4.6	414	87.0	11.6	–	489	395	281	47	76.6	45
Keota city, Keokuk County	803	455	52.7	42.9	423	4.7	399	82.5	17.8	–	476	360	246	56	58.9	45
Keswick city, Keokuk County	224	118	63.4	53.4	142	3.5	137	78.8	27.7	–	162	125	88	12	100.0	19
Keystone city, Benton County	433	242	45.5	35.1	197	3.0	189	86.8	19.6	–	246	183	125	34	82.4	35
Kimballton city, Audubon County	238	132	59.7	61.4	142	1.4	137	89.8	9.5	–	155	128	95	14	100.0	13
Kingsley city, Plymouth County	876	506	53.8	42.1	469	4.9	446	82.1	15.0	–	558	394	272	62	71.0	62
Kinross city, Keokuk County	61	30	72.1	70.0	44	–	44	88.6	54.5	–	46	36	32	14	100.0	18
Kirkman city, Shelby County	63	32	95.2	90.6	60	5.0	57	93.0	22.8	–	63	54	41	5	100.0	6
Kirkville city, Wapello County	125	56	62.4	53.6	78	10.3	68	89.7	10.3	–	85	67	57	8	37.5	2
Kiron city, Crawford County	227	122	59.9	50.8	136	–	136	82.4	12.5	–	150	118	71	10	80.0	16
Klemme city, Hancock County	466	255	61.2	53.7	285	4.6	269	68.8	9.3	–	317	250	167	32	81.3	41
Knierim city, Calhoun County	70	34	61.4	55.9	43	–	43	81.4	4.7	–	52	32	16	–	–	–
Knoxville city, Marion County	6 507	3 210	56.5	55.9	3 679	4.1	3 497	90.3	20.6	.2	4 095	2 986	2 327	551	67.9	467
Lacona city, Warren County	269	140	59.9	57.1	159	4.4	152	97.4	31.6	–	180	134	105	26	80.8	26
Ladora city, Iowa County	228	111	67.5	57.7	154	4.5	146	95.2	21.9	.7	165	132	100	22	59.1	25
Lake City city, Calhoun County	1 490	869	50.7	43.5	755	3.8	721	89.5	7.4	–	864	668	459	83	78.3	74
Lake Mills city, Winnebago County	1 690	939	61.6	51.9	1 041	5.5	961	84.9	12.6	–	1 145	905	634	103	73.8	123
Lake Park city, Dickinson County	802	441	53.5	49.4	429	3.3	414	85.3	13.8	–	521	364	275	38	84.2	52
Lakeside city, Buena Vista County	376	190	74.7	64.2	278	4.0	267	96.6	7.5	–	292	224	158	49	73.5	49
Lake View city, Sac County	1 052	566	57.4	49.1	604	7.1	556	88.3	6.8	–	709	492	320	51	72.5	66
Lakota city, Kossuth County	242	133	54.5	50.4	132	8.3	121	77.7	18.2	–	163	101	50	22	90.9	26
Lambs Grove city, Jasper County	167	85	67.1	51.8	112	5.4	106	94.3	23.6	–	126	89	61	16	31.3	7
Lamoni city, Decatur County	1 960	999	58.1	50.4	1 139	3.8	1 000	73.6	11.8	–	1 414	825	417	83	62.7	78
Lamont city, Buchanan County	373	206	56.3	50.0	210	2.9	198	90.4	13.6	–	242	153	99	21	81.0	22
La Motte city, Jackson County	161	88	67.7	63.6	109	–	109	77.1	21.1	1.8	112	93	78	15	100.0	34

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 56
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Lanesboro city, Carroll County	133	69	52.6	42.0	70	–	68	86.8	7.4	–	88	61	40	11	72.7	11
Lansing city, Allamakee County	821	445	53.6	47.4	440	5.9	407	74.9	12.3	–	502	373	258	47	89.4	60
La Porte City city, Black Hawk County	1 652	910	57.5	48.2	949	7.9	866	88.9	16.4	–	1 024	752	547	130	67.7	115
Larchwood city, Lyon County	533	276	62.7	54.3	334	2.7	323	82.0	13.9	1.2	375	298	207	43	79.1	53
Larrabee city, Cherokee County	129	73	61.2	52.1	79	3.8	76	90.8	7.9	–	85	67	44	7	71.4	5
Latimer city, Franklin County	346	203	50.0	42.4	173	4.0	166	78.9	9.6	–	220	143	100	33	75.8	36
Laurel city, Marshall County	223	117	59.2	50.4	132	6.1	124	87.1	16.9	–	150	109	88	15	13.3	2
Laurens city, Pocahontas County	1 219	659	60.7	49.5	738	3.0	701	80.2	10.6	–	818	619	454	84	88.1	102
Lawler city, Chickasaw County	381	197	58.0	51.8	221	3.6	210	83.3	11.4	–	245	185	134	17	76.5	16
Lawton city, Woodbury County	378	203	65.1	61.1	246	4.5	232	84.9	18.1	.9	262	212	145	26	80.8	26
Le Claire city, Scott County	1 966	1 021	68.6	56.3	1 348	3.6	1 279	98.0	11.8	–	1 442	1 127	884	165	55.2	117
Ledyard city, Kossuth County	131	70	49.6	40.0	65	18.5	53	69.8	20.8	–	78	56	38	8	50.0	6
Le Grand city, Marshall County	654	348	70.9	64.7	464	4.7	431	94.0	15.3	–	513	397	339	40	80.0	32
Lehigh city, Webster County	427	231	58.3	49.4	249	15.3	203	95.1	27.1	2.5	272	191	134	23	60.9	25
Leighton city, Mahaska County	107	52	55.1	44.2	59	3.4	57	84.2	–	–	70	49	36	12	33.3	3
Leland city, Winnebago County	218	119	67.0	56.3	146	9.6	130	95.4	22.3	–	164	130	91	20	55.0	13
Le Mars city, Plymouth County	6 444	3 472	64.4	55.8	4 151	2.3	4 000	85.2	11.6	.4	4 696	3 554	2 433	576	73.3	526
Lenox city	1 059	590	49.1	38.5	520	1.7	507	79.3	9.1	–	608	462	307	59	67.8	46
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	1 059	590	49.1	38.5	520	1.7	507	79.3	9.1	–	608	462	307	59	67.8	46
Leon city, Decatur County	1 599	909	49.5	42.9	791	6.4	735	92.2	18.6	–	865	631	446	109	70.6	118
Le Roy city, Decatur County	31	14	67.7	64.3	21	19.0	17	100.0	11.8	–	23	9	–	3	100.0	3
Lester city, Lyon County	190	98	64.7	50.0	123	–	117	70.9	20.5	–	135	110	76	17	88.2	22
Letts city, Louisa County	300	157	67.3	58.0	202	6.4	184	86.4	7.1	–	216	158	119	27	66.7	34
Lewis city, Cass County	351	191	62.7	53.4	220	9.1	200	92.0	25.0	–	249	199	129	29	89.7	27
Libertyville city, Jefferson County	180	95	71.1	65.3	128	3.1	124	89.5	16.1	–	131	113	86	12	91.7	12
Lidderdale city, Carroll County	151	75	62.3	49.3	94	–	94	88.3	12.8	–	103	87	72	15	73.3	16
Lime Springs city, Howard County	357	198	53.8	42.4	192	1.0	182	76.9	15.9	–	213	166	114	22	77.3	19
Lincoln city, Tama County	157	76	54.1	38.2	85	2.4	81	67.9	14.8	–	118	84	50	6	66.7	7
Linden city, Dallas County	143	80	55.9	53.8	80	1.3	79	84.8	6.3	–	98	68	41	14	100.0	21
Lineville city, Wayne County	254	144	37.4	26.4	95	4.2	89	89.9	3.4	–	129	75	53	15	40.0	9
Linn Grove city, Buena Vista County	132	74	74.2	67.6	98	8.2	90	82.2	10.0	–	108	80	54	17	88.2	16
Lisbon city, Linn County	1 076	563	71.7	60.4	768	4.9	716	90.5	15.4	–	810	664	492	80	72.5	81
Liscomb city, Marshall County	217	111	65.9	61.3	143	3.5	127	92.1	17.3	–	167	140	110	23	91.3	30
Littleport city, Clayton County	81	42	50.6	33.3	41	17.1	34	61.8	29.4	–	49	29	21	5	–	–
Little Rock city, Lyon County	412	222	52.4	45.9	216	1.9	210	88.6	22.9	–	250	173	120	23	91.3	27
Little Sioux city, Harrison County	138	77	51.4	39.0	71	12.7	62	100.0	27.4	–	89	55	30	19	47.4	17
Livermore city, Humboldt County	345	190	51.3	41.1	174	2.3	169	81.7	20.7	–	214	141	97	27	48.1	20
Lockridge city, Jefferson County	217	111	68.2	58.6	148	8.1	136	79.4	14.0	–	163	116	90	24	75.0	38
Logan city, Harrison County	1 115	651	55.2	43.8	615	4.4	579	86.2	17.3	–	675	515	346	76	72.4	68
Lohrville city, Calhoun County	366	203	55.2	47.3	202	6.4	184	78.8	11.4	–	255	153	94	31	77.4	34
Lone Rock city, Kossuth County	149	77	55.0	42.9	82	9.8	74	63.5	10.8	–	103	72	50	6	66.7	6
Lone Tree city, Johnson County	746	414	71.6	67.1	534	3.0	515	87.2	14.4	–	588	468	367	56	98.2	75
Long Grove city, Scott County	431	215	73.8	67.9	316	2.8	306	94.1	3.6	–	339	284	221	48	62.5	39
Lorimor city, Union County	290	156	47.2	42.3	137	6.6	124	87.1	21.0	5.6	186	124	75	10	80.0	14
Lost Nation city, Clinton County	376	208	57.7	43.8	217	6.0	203	71.9	10.3	–	253	183	125	16	62.5	17
Lovilia city, Monroe County	416	212	56.3	46.7	234	3.0	222	89.6	28.8	–	263	209	146	30	70.0	28
Lowden city, Cedar County	593	328	52.8	46.0	311	3.9	293	84.3	17.4	.7	369	248	190	22	81.8	24
Low Moor city, Clinton County	186	95	66.7	55.8	124	3.2	116	93.1	8.6	–	129	108	94	22	63.6	21
Luana city, Clayton County	170	90	59.4	54.4	101	5.0	96	75.0	13.5	–	116	92	70	9	77.8	8
Lucas city, Lucas County	200	106	64.0	50.0	128	18.8	103	97.1	9.7	–	136	98	76	13	69.2	13
Luther city, Boone County	125	65	76.8	70.8	96	–	96	97.9	18.8	–	106	89	76	16	68.8	11
Lu Verne city	297	161	55.2	44.1	164	6.1	154	79.2	20.1	–	198	127	92	13	53.8	9
Humboldt County	54	29	57.4	41.4	31	–	31	74.2	41.9	–	41	33	25	5	100.0	5
Kossuth County	243	132	54.7	44.7	133	7.5	123	80.5	14.6	–	157	94	67	8	25.0	4
Luxemburg city, Dubuque County	174	83	61.5	48.2	107	–	107	80.4	15.0	–	114	109	91	19	78.9	20
Luzerne city, Benton County	99	49	49.5	49.0	49	–	49	81.6	4.1	–	64	43	30	6	100.0	8
Lynnville city, Jasper County	281	148	64.1	49.3	178	–	172	87.2	22.1	–	206	169	131	31	67.7	27
Lytton city	261	159	65.9	53.5	172	5.2	161	77.6	7.5	–	195	128	81	15	100.0	19
Calhoun County	32	20	59.4	45.0	19	–	19	36.8	10.5	–	26	13	8	–	–	–
Sac County	229	139	66.8	54.7	153	5.9	142	83.1	7.0	–	169	115	73	15	100.0	19

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 57
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
McCallsburg city, Story County	213	113	65.3	59.3	139	6.5	128	86.7	16.4	–	153	113	84	15	86.7	20
McCausland city, Scott County	237	122	80.6	73.8	191	8.4	171	87.1	14.0	–	190	156	125	8	100.0	11
McClelland city, Pottawattamie County	98	52	80.6	82.7	79	2.5	77	93.5	13.0	–	79	70	55	4	100.0	6
Macedonia city, Pottawattamie County	192	105	73.4	67.6	141	4.3	132	72.7	23.5	–	151	111	96	21	90.5	33
McGregor city, Clayton County	632	354	56.2	49.2	355	8.7	324	80.6	14.5	–	415	301	197	33	39.4	10
McIntire city, Mitchell County	138	74	58.0	52.7	80	–	80	92.5	12.5	–	89	71	53	7	71.4	5
Macksburg city, Madison County	92	46	64.1	56.5	59	5.1	54	75.9	25.9	–	58	48	23	2	100.0	2
Madrid city, Boone County	1 885	1 030	60.1	54.5	1 133	3.7	1 062	92.7	22.5	.4	1 229	931	712	134	68.7	128
Magnolia city, Harrison County	162	73	73.5	60.3	119	10.1	105	91.4	37.1	–	123	96	73	13	84.6	16
Malcom city, Poweshiek County	312	166	79.8	72.3	249	4.8	233	84.1	15.0	–	256	199	158	25	84.0	36
Mallard city, Palo Alto County	256	140	57.4	47.1	147	.7	146	69.9	9.6	–	183	107	68	21	71.4	23
Maloy city, Ringgold County	24	13	75.0	69.2	18	–	18	66.7	16.7	–	20	14	8	3	100.0	2
Malvern city, Mills County	919	484	58.0	53.3	526	3.8	512	86.5	17.6	1.0	604	426	331	74	81.1	75
Manchester city, Delaware County	3 828	2 129	63.2	53.7	2 419	5.5	2 277	87.7	11.8	–	2 597	1 992	1 388	380	78.7	385
Manilla city, Crawford County	694	374	53.5	43.0	371	4.6	349	77.1	11.7	–	437	281	196	49	83.7	59
Manly city, Worth County	1 054	601	50.5	42.1	530	8.1	475	88.2	14.7	–	619	443	272	62	53.2	44
Manning city, Carroll County	1 158	635	56.0	49.1	648	6.0	600	85.3	9.5	.3	715	544	365	86	80.2	91
Manson city, Calhoun County	1 431	810	50.4	40.2	721	5.7	673	88.4	12.0	–	873	628	414	90	72.2	95
Mapleton city, Monona County	1 065	590	47.9	42.4	507	5.1	476	84.7	14.3	–	617	460	271	54	68.5	46
Maquoketa city, Jackson County	4 749	2 663	60.2	53.4	2 861	8.5	2 581	88.5	10.0	.2	3 087	2 301	1 651	379	71.5	344
Marathon city, Buena Vista County	239	124	54.4	46.0	130	6.9	121	78.5	18.2	–	147	102	65	18	44.4	13
Marble Rock city, Floyd County	282	158	61.0	51.9	172	9.3	154	78.6	9.7	–	192	141	106	8	75.0	11
Marcus city, Cherokee County	884	475	60.6	52.4	534	3.0	516	87.6	10.9	–	614	464	317	63	93.7	99
Marengo city, Iowa County	1 780	995	61.2	54.4	1 086	3.6	1 033	90.5	24.0	1.1	1 206	968	725	125	79.2	144
Marion city, Linn County	15 490	8 068	73.8	64.9	11 409	3.8	10 882	93.5	9.7	1.0	12 160	9 920	7 670	1 432	68.7	1 348
Marne city, Cass County	103	52	73.8	63.5	76	18.4	62	71.0	1.6	–	82	57	30	9	77.8	9
Marquette city, Clayton County	358	179	67.0	59.8	240	10.8	212	92.9	14.2	–	262	188	129	31	87.1	52
Marshalltown city, Marshall County	19 794	10 314	64.1	56.6	12 652	4.5	11 958	91.6	11.1	.5	13 604	10 594	7 624	1 455	66.5	1 244
Martelle city, Jones County	213	118	70.4	59.3	148	5.4	141	86.5	8.5	–	169	119	83	16	87.5	25
Martensdale city, Warren County	347	179	77.5	69.8	269	1.5	263	95.8	11.0	–	280	237	179	25	72.0	30
Martinsburg city, Keokuk County	128	62	59.4	53.2	76	5.3	72	88.9	19.4	–	88	56	53	5	100.0	6
Marysville city, Marion County	45	27	68.9	63.0	31	12.9	27	100.0	63.0	–	36	20	12	5	–	–
Mason City city, Cerro Gordo County	22 602	12 444	64.9	58.3	14 632	4.0	13 891	90.5	9.5	1.3	16 083	12 473	8 841	1 813	76.2	1 733
Masonville city, Delaware County	89	50	82.0	72.0	73	2.7	71	70.4	18.3	–	79	63	41	10	70.0	13
Massena city, Cass County	293	158	51.2	41.8	150	2.7	146	75.3	11.0	–	177	140	101	24	66.7	23
Matlock city, Sioux County	73	35	58.9	45.7	43	9.3	39	92.3	–	–	46	41	22	8	50.0	5
Maurice city, Sioux County	178	95	67.4	54.7	120	1.7	118	83.9	4.2	–	136	108	70	17	70.6	19
Maxwell city, Story County	643	360	68.0	63.1	437	3.0	422	90.8	17.1	–	488	381	295	42	76.2	58
Maynard city, Fayette County	391	214	60.6	50.5	236	6.4	220	85.9	20.0	–	258	183	124	28	71.4	21
Maysville city, Scott County	115	50	76.5	68.0	88	–	88	87.5	2.3	–	99	82	64	11	63.6	12
Mechanicsville city, Cedar County	757	422	65.5	59.5	496	3.8	477	88.5	19.7	.6	543	428	327	55	76.4	59
Mediapolis city, Des Moines County	1 238	681	65.4	56.1	810	2.3	777	91.1	15.3	–	870	651	468	78	74.4	95
Melbourne city, Marshall County	513	272	59.1	51.8	303	4.3	284	89.4	17.6	–	347	267	215	25	60.0	27
Melcher-Dallas city, Marion County	946	500	57.8	48.2	545	5.0	508	89.2	38.4	–	586	414	300	67	56.7	56
Melrose city, Monroe County	107	51	49.5	37.3	53	7.5	47	95.7	23.4	–	65	41	20	4	–	–
Melvin city, Osceola County	169	87	65.1	52.9	110	–	110	69.1	13.6	3.6	122	93	79	17	76.5	21
Menlo city, Guthrie County	262	137	71.4	57.7	187	8.6	166	81.9	28.9	1.2	203	143	112	28	75.0	27
Meriden city, Cherokee County	137	74	58.4	48.6	80	2.5	76	86.8	26.3	–	93	66	55	13	69.2	12
Merrill city, Plymouth County	540	282	76.3	69.9	410	3.9	388	91.8	10.3	–	420	348	243	47	83.0	53
Meservey city, Cerro Gordo County	236	127	53.0	45.7	123	2.4	120	87.5	16.7	–	143	103	86	9	33.3	4
Middletown city, Des Moines County	275	139	66.9	56.8	184	9.2	159	88.7	18.2	1.9	192	140	106	34	50.0	22
Miles city, Jackson County	297	158	65.3	59.5	194	5.7	183	74.3	13.7	–	196	169	123	20	70.0	28
Milford city, Dickinson County	1 645	896	66.7	59.7	1 087	4.7	1 022	84.1	10.7	.4	1 220	924	657	142	83.1	136
Millersburg city, Iowa County	146	68	71.9	63.2	105	1.0	102	75.5	28.4	–	106	91	66	9	100.0	13
Millerton city, Wayne County	43	23	60.5	65.2	26	–	24	54.2	–	–	32	26	17	–	–	–
Millville city, Clayton County	18	13	55.6	46.2	10	–	10	90.0	–	–	13	9	6	–	–	–
Milo city, Warren County	625	338	60.0	49.1	375	4.5	356	93.3	25.8	–	445	310	225	52	59.6	40
Milton city, Van Buren County	378	193	43.4	26.4	164	7.9	147	78.9	10.9	–	183	125	84	33	45.5	21
Minburn city, Dallas County	263	154	66.9	64.9	176	2.3	170	87.1	18.2	–	186	140	97	22	86.4	31
Minden city, Pottawattamie County	398	199	71.4	67.8	284	.7	282	90.1	17.4	–	311	242	184	31	71.0	31
Mingo city, Jasper County	198	97	72.7	68.0	144	9.7	129	93.8	26.4	–	159	115	92	18	88.9	18

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 58
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Missouri Valley city, Harrison County	2 209	1 211	64.8	59.0	1 432	3.4	1 376	91.3	22.5	–	1 545	1 247	963	172	78.5	184
Mitchell city, Mitchell County	141	61	60.3	59.0	85	9.4	74	93.2	20.3	–	90	70	52	9	66.7	11
Mitchellville city, Polk County	1 285	770	61.4	49.1	783	4.2	739	91.1	18.1	–	931	684	541	89	83.1	100
Modale city, Harrison County	229	121	51.5	46.3	118	7.6	102	90.2	21.6	2.0	135	103	85	14	100.0	14
Mondamin city, Harrison County	304	174	61.5	50.6	187	6.4	173	86.1	25.4	–	201	134	104	35	77.1	34
Moneta city, O'Brien County	24	11	41.7	18.2	10	–	10	100.0	–	–	13	7	7	–	–	–
Monmouth city, Jackson County	116	56	54.3	51.8	63	28.6	43	100.0	30.2	–	70	40	29	3	100.0	15
Monona city, Clayton County	1 158	631	57.3	48.8	664	3.2	624	84.0	15.5	–	708	554	424	90	91.1	108
Monroe city, Jasper County	1 335	692	68.3	60.1	912	3.0	866	91.2	24.9	–	985	732	559	104	72.1	102
Montezuma city, Poweshiek County	1 237	676	65.3	58.9	806	3.2	770	77.4	11.6	–	869	672	490	104	91.3	127
Monticello city, Jones County	2 817	1 546	59.4	48.1	1 669	5.2	1 556	82.5	13.8	1.8	1 777	1 368	937	151	79.5	181
Montour city, Tama County	239	109	66.5	58.7	159	3.8	151	88.7	19.9	–	180	141	123	22	22.7	6
Montrose city, Lee County	733	401	62.2	49.4	456	7.2	410	92.2	12.0	1.0	480	397	303	70	68.6	53
Moorhead city, Monona County	201	102	57.7	53.9	114	10.5	104	85.6	18.3	–	134	86	61	11	72.7	17
Moorland city, Webster County	159	70	69.2	64.3	108	4.6	102	85.3	19.6	–	118	88	56	12	100.0	17
Moravia city, Appanoose County	521	281	57.6	48.4	300	5.7	276	90.6	16.7	–	332	242	176	38	44.7	25
Morley city, Jones County	63	31	61.9	51.6	39	–	39	94.9	38.5	–	39	35	26	6	66.7	8
Morning Sun city, Louisa County	656	357	60.5	51.0	397	9.1	355	88.5	23.4	.6	449	339	238	44	81.8	43
Morrison city, Grundy County	91	35	51.6	45.7	47	4.3	45	86.7	15.6	–	65	42	34	7	71.4	5
Moulton city, Appanoose County	497	280	46.5	37.5	231	7.8	207	87.0	19.3	–	269	194	117	30	86.7	21
Mount Auburn city, Benton County	102	54	56.9	40.7	58	3.4	56	85.7	12.5	3.6	60	47	32	6	66.7	4
Mount Ayr city, Ringgold County	1 450	835	54.8	45.1	795	3.5	759	87.2	15.4	–	891	689	471	90	65.6	71
Mount Pleasant city, Henry County	6 494	3 146	58.3	58.0	3 777	3.8	3 575	87.8	8.6	.3	4 635	3 230	2 248	455	76.7	421
Mount Sterling city, Van Buren County	29	13	51.7	53.8	15	6.7	14	100.0	28.6	–	15	12	9	–	–	–
Mount Union city, Henry County	98	44	64.3	54.5	63	9.5	57	68.4	7.0	–	69	54	34	10	60.0	12
Mount Vernon city, Linn County	2 937	1 555	64.1	59.2	1 874	4.6	1 750	63.4	6.9	–	2 471	1 419	831	163	79.1	194
Moville city, Woodbury County	993	517	62.4	52.2	620	1.3	606	88.4	19.8	–	699	496	388	62	72.6	66
Murray city, Clarke County	512	281	60.0	50.9	305	5.6	287	93.0	23.3	1.0	347	235	181	50	76.0	48
Muscatine city, Muscatine County	17 189	9 187	66.4	55.5	11 388	6.3	10 513	89.8	12.7	1.4	12 151	9 068	6 591	1 424	60.8	1 213
Mystic city, Appanoose County	388	205	47.2	39.0	183	19.7	147	98.6	15.6	–	203	114	78	26	26.9	15
Nashua city, Chickasaw County	1 167	641	57.2	48.5	667	9.4	599	87.0	10.9	–	719	533	339	74	79.7	81
Nemaha city, Sac County	81	46	43.2	39.1	35	–	35	80.0	–	–	52	33	24	7	71.4	5
Neola city, Pottawattamie County	664	349	65.5	62.8	433	3.2	417	86.1	23.5	–	471	372	284	66	80.3	68
Nevada city, Story County	4 616	2 503	72.2	66.0	3 331	3.6	3 173	90.0	16.4	–	3 574	2 884	2 275	356	81.5	382
New Albin city, Allamakee County	446	233	56.3	47.6	251	5.6	230	74.8	17.4	–	266	193	138	28	82.1	29
Newell city, Buena Vista County	886	507	47.3	37.5	419	4.3	394	81.5	19.0	–	489	334	250	47	74.5	54
Newhall city, Benton County	660	344	65.9	58.1	435	6.9	397	91.9	19.4	–	480	365	294	47	74.5	42
New Hampton city, Chickasaw County	2 840	1 590	60.6	51.6	1 716	5.4	1 603	86.8	11.6	–	1 877	1 420	1 006	198	77.8	217
New Hartford city, Butler County	528	261	57.0	41.8	298	8.7	273	87.9	15.8	1.1	355	248	165	32	28.1	13
New Liberty city, Scott County	92	39	67.4	56.4	62	4.8	59	79.7	10.2	–	69	40	35	9	66.7	8
New London city, Henry County	1 488	819	63.3	54.7	942	5.8	865	91.6	16.4	–	1 030	747	605	120	70.0	102
New Market city, Taylor County	379	212	57.0	46.2	216	.9	212	95.8	14.6	–	236	164	123	17	82.4	15
New Providence city, Hardin County	197	106	50.8	46.2	100	2.0	96	88.5	22.9	–	130	76	63	11	100.0	16
New Sharon city, Mahaska County	869	482	58.7	51.9	508	4.1	480	79.2	19.4	–	581	415	266	78	82.1	87
Newton city, Jasper County	11 648	6 312	63.7	55.4	7 409	4.0	7 050	94.2	14.3	.2	8 228	6 392	4 716	790	74.1	792
New Vienna city, Dubuque County	284	158	59.5	55.1	169	3.6	161	75.2	8.7	1.2	184	153	120	18	55.6	14
New Virginia city, Warren County	326	166	59.2	53.0	193	3.6	186	92.5	19.9	–	219	169	130	16	81.3	23
Nichols city, Muscatine County	258	129	72.9	65.1	188	6.4	176	92.6	14.8	–	198	159	114	15	86.7	21
Nodaway city, Adams County	113	59	65.5	47.5	74	–	74	85.1	17.6	–	79	69	54	13	69.2	11
Nora Springs city, Floyd County	1 135	610	58.5	51.6	664	5.4	626	84.8	6.9	–	736	569	397	91	70.3	79
Northboro city, Page County	59	27	33.9	18.5	20	–	20	60.0	–	–	22	22	10	–	–	–
North Buena Vista city, Clayton County	106	53	65.1	50.9	69	13.0	60	86.7	31.7	–	79	57	43	7	71.4	8
North English city	765	422	48.6	42.7	372	1.9	360	90.0	35.3	.6	437	317	223	30	83.3	30
Iowa County	765	422	48.6	42.7	372	1.9	360	90.0	35.3	.6	437	317	223	30	83.3	30
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	2 058	1 098	85.9	80.2	1 767	3.1	1 704	95.2	18.0	.9	1 857	1 501	1 167	335	85.7	324
North Washington city, Chickasaw County	79	43	78.5	74.4	62	–	57	89.5	28.1	–	66	63	46	10	100.0	11
Northwood city, Worth County	1 597	881	57.0	47.3	908	5.8	844	84.2	13.9	.2	1 004	749	514	81	77.8	86
Norwalk city, Warren County	3 956	2 138	79.2	69.7	3 119	1.8	3 034	95.1	11.0	.4	3 272	2 838	2 232	432	77.3	515
Norway city, Benton County	428	221	73.6	67.0	315	4.4	292	90.4	26.0	.7	320	237	197	39	71.8	43
Numa city, Appanoose County	111	59	55.0	54.2	61	16.4	49	100.0	14.3	–	75	43	29	8	37.5	3
Oakland city, Pottawattamie County	1 151	619	57.6	49.9	663	3.3	633	90.5	14.5	–	716	569	420	78	80.8	89
Oakland Acres city, Jasper County	114	67	77.2	76.1	88	2.3	86	86.0	5.8	–	93	72	36	18	100.0	25
Oakville city, Louisa County	348	175	58.6	52.6	204	6.4	187	86.1	23.5	1.1	213	153	120	14	64.3	14

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 59
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Ocheyedan city, Osceola County	460	250	60.4	54.4	278	5.8	257	77.8	19.8	–	325	211	168	29	72.4	38
Odebolt city, Sac County	892	478	52.9	43.3	470	4.3	443	85.3	15.6	–	551	393	291	65	50.8	42
Oelwein city, Fayette County	4 970	2 741	54.9	43.7	2 716	8.1	2 467	89.7	12.3	.2	2 968	2 124	1 426	337	57.6	274
Ogden city, Boone County	1 524	827	59.2	52.0	891	3.3	858	88.7	15.7	–	1 021	782	571	91	85.7	102
Okoboji city, Dickinson County	668	345	55.7	48.4	372	4.8	348	94.0	6.6	–	462	325	239	27	59.3	19
Olds city, Henry County	171	89	81.3	75.3	136	2.2	136	88.2	27.2	–	148	109	94	20	85.0	22
Olin city, Jones County	547	279	59.6	48.0	326	2.1	317	86.4	18.9	–	353	273	220	33	78.8	35
Ollie city, Keokuk County	173	95	52.6	38.9	91	3.3	88	97.7	22.7	–	105	86	69	3	100.0	2
Onawa city, Monona County	2 336	1 304	54.6	45.0	1 276	6.0	1 153	82.7	16.0	–	1 439	1 012	732	134	73.1	137
Oneida city, Delaware County	36	20	38.9	30.0	14	–	14	71.4	14.3	–	20	14	10	2	–	–
Onslow city, Jones County	169	102	58.0	48.0	98	2.0	91	85.7	14.3	–	110	78	52	11	54.5	8
Orange City city, Sioux County	3 819	2 075	66.2	60.3	2 524	.8	2 486	76.5	8.8	–	2 969	1 795	1 225	259	69.1	250
Orchard city, Mitchell County	74	37	68.9	54.1	51	–	51	78.4	19.6	–	55	48	39	6	66.7	4
Orient city, Adair County	277	145	59.2	49.7	164	5.5	155	85.8	15.5	–	186	135	97	23	65.2	23
Orleans city, Dickinson County	472	245	55.9	47.8	264	4.5	252	93.7	9.5	–	325	239	165	15	80.0	15
Osage city, Mitchell County	2 802	1 552	56.1	47.8	1 571	4.5	1 467	83.5	9.3	1.7	1 772	1 325	959	153	72.5	183
Osceola city, Clarke County	3 252	1 810	61.4	54.5	1 997	7.1	1 786	91.4	11.9	1.0	2 151	1 605	1 210	224	75.4	271
Oskaloosa city, Mahaska County	8 309	4 518	60.2	51.8	4 975	6.8	4 591	88.7	18.2	.5	5 740	3 860	2 766	687	64.8	550
Ossian city, Winneshiek County	617	328	58.7	52.1	362	5.2	339	81.4	11.8	–	394	308	208	52	90.4	61
Osterdock city, Clayton County	26	12	76.9	58.3	20	10.0	18	88.9	16.7	–	20	17	11	–	–	–
Otho city, Webster County	388	201	68.6	64.2	264	6.4	244	96.3	15.6	–	268	221	179	27	77.8	29
Oto city, Woodbury County	82	49	37.8	32.7	31	6.5	29	79.3	13.8	–	38	24	19	7	57.1	6
Ottosen city, Humboldt County	60	29	38.3	24.1	23	21.7	18	72.2	–	–	27	17	9	5	–	–
Ottumwa city, Wapello County	19 507	10 667	56.7	48.8	11 051	8.3	9 914	90.6	10.5	1.1	11 780	8 471	5 787	1 352	61.6	1 050
Owasa city, Hardin County	13	10	76.9	70.0	10	–	10	80.0	–	–	10	10	9	–	–	–
Oxford city, Johnson County	515	274	79.6	77.0	410	2.2	395	88.4	22.0	–	422	365	285	46	100.0	63
Oxford Junction city, Jones County	449	236	50.6	41.1	227	7.0	203	84.2	19.2	–	250	191	126	33	72.7	32
Oyens city, Plymouth County	85	40	64.7	60.0	55	3.6	51	80.4	5.9	–	60	44	36	3	66.7	2
Pacific Junction city, Mills County	388	210	68.0	63.3	260	5.0	247	91.1	14.2	.8	286	204	166	32	65.6	23
Packwood city, Jefferson County	164	91	56.7	45.1	93	7.5	86	75.6	2.3	–	99	73	53	3	100.0	6
Palmer city, Pocahontas County	179	102	42.5	35.3	76	2.6	72	66.7	6.9	–	98	69	36	11	63.6	9
Palo city, Linn County	378	188	77.2	71.3	292	5.8	266	94.0	10.5	–	312	260	181	41	75.6	46
Panama city, Shelby County	166	88	63.3	53.4	105	3.8	101	82.2	10.9	–	105	85	54	10	100.0	11
Panora city, Guthrie County	850	475	51.3	46.3	436	5.5	401	88.3	16.0	.5	502	353	255	66	86.4	78
Panorama Park city, Scott County	118	65	59.3	56.9	70	2.9	68	97.1	–	–	68	57	42	6	33.3	3
Parkersburg city, Butler County	1 410	769	55.5	47.2	782	5.1	734	84.3	15.7	–	919	649	467	97	80.4	99
Park View CDP, Scott County	1 439	736	77.6	62.8	1 109	2.1	1 068	97.3	8.6	–	1 211	908	694	235	52.8	130
Parnell city, Iowa County	162	80	71.6	66.3	116	1.7	114	91.2	30.7	–	122	99	83	4	100.0	10
Paton city, Greene County	228	125	50.0	48.8	112	–	114	76.3	18.4	–	146	106	60	12	58.3	7
Patterson city, Madison County	124	64	74.2	73.4	92	4.3	88	97.7	25.0	2.3	95	74	65	9	77.8	6
Paullina city, O'Brien County	923	530	54.1	45.5	499	2.4	481	78.0	9.1	–	569	406	294	50	78.0	47
Pella city, Marion County	7 309	4 146	66.1	59.4	4 833	1.0	4 755	74.0	9.3	–	5 622	3 869	2 386	473	71.7	456
Peosta city, Dubuque County	92	44	72.8	68.2	67	3.0	65	89.2	7.7	–	74	64	34	10	80.0	9
Perry city, Dallas County	5 096	2 819	59.5	50.5	3 025	5.1	2 854	89.9	15.9	.2	3 342	2 426	1 774	457	61.1	360
Persia city, Harrison County	237	132	55.3	40.2	131	14.5	112	94.6	24.1	–	170	82	64	19	57.9	10
Peterson city, Clay County	309	164	50.5	35.4	156	–	150	78.7	15.3	–	198	151	99	18	55.6	14
Pierson city, Woodbury County	237	131	51.1	42.0	120	5.8	112	80.4	13.4	–	143	96	79	13	76.9	16
Pilot Mound city, Boone County	158	80	46.2	37.5	73	9.6	66	95.5	19.7	–	84	57	41	11	45.5	4
Pioneer city, Humboldt County	25	9	64.0	44.4	16	–	16	100.0	12.5	–	20	14	10	6	33.3	–
Pisgah city, Harrison County	227	117	54.6	46.2	124	3.2	118	83.9	18.6	–	145	106	88	17	82.4	21
Plainfield city, Bremer County	342	177	57.9	51.4	198	1.0	189	84.1	14.8	–	231	167	128	26	69.2	25
Plano city, Appanoose County	66	36	33.3	22.2	22	9.1	20	90.0	5.0	–	25	20	12	2	–	–
Pleasant Hill city, Polk County	2 756	1 493	81.0	76.2	2 232	3.0	2 132	93.1	21.1	.4	2 266	1 928	1 599	219	86.3	238
Pleasanton city, Decatur County	33	17	33.3	29.4	11	–	8	75.0	50.0	–	14	9	7	–	–	–
Pleasant Plain city, Jefferson County	81	40	74.1	65.0	60	3.3	56	85.7	10.7	–	63	54	39	4	50.0	3
Pleasantville city, Marion County	1 198	635	66.1	58.0	790	4.8	736	94.3	25.0	–	863	644	496	91	70.3	81
Plover city, Pocahontas County	77	35	54.5	54.3	42	4.8	38	76.3	5.3	–	48	29	20	2	100.0	2
Plymouth city, Cerro Gordo County	318	161	61.3	52.2	195	4.1	184	90.2	8.7	–	224	181	138	24	45.8	11
Pocahontas city, Pocahontas County	1 658	929	55.7	49.0	923	3.3	882	91.8	8.8	–	1 124	833	580	100	72.0	101
Polk City city, Polk County	1 319	688	76.4	68.3	998	3.5	957	93.8	14.8	–	1 048	848	681	154	78.6	159
Pomeroy city, Calhoun County	592	349	42.7	35.0	249	4.0	243	83.5	9.9	–	322	219	155	36	63.9	31
Popejoy city, Franklin County	75	46	49.3	47.8	37	5.4	35	65.7	25.7	–	44	28	18	2	–	–
Portsmouth city, Shelby County	142	73	54.2	43.8	77	2.6	75	86.7	13.3	–	97	74	52	10	60.0	8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 60
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Postville city	1 186	657	59.4	51.6	704	3.1	677	73.9	12.7	–	769	618	412	51	76.5	58
Allamakee County	1 181	655	59.2	51.5	699	3.1	672	73.7	12.8	–	764	613	409	51	76.5	58
Clayton County	5	2	100.0	100.0	5	–	5	100.0	–	–	5	5	3	–	–	–
Prairieburg city, Linn County	145	76	66.9	60.5	97	17.5	78	91.0	9.0	–	92	78	53	10	90.0	18
Prairie City city, Jasper County	1 023	559	61.4	54.0	626	1.8	616	92.5	21.1	–	684	562	407	59	64.4	52
Prescott city, Adams County	229	121	62.4	54.5	143	3.5	135	93.3	8.9	–	172	133	91	12	75.0	11
Preston city, Jackson County	771	408	59.7	49.8	460	7.4	421	71.0	13.5	–	500	376	290	63	76.2	59
Primghar city, O'Brien County	744	422	52.3	44.3	389	2.6	370	81.9	6.5	.5	460	336	205	38	81.6	53
Princeton city, Scott County	589	306	66.9	61.8	394	2.0	383	91.9	11.2	–	399	327	238	58	81.0	80
Promise City city, Wayne County	101	54	41.6	33.3	42	11.9	37	83.8	21.6	–	51	33	16	8	62.5	12
Protivin city, Howard County	264	148	42.4	35.1	112	4.5	105	79.0	14.3	–	136	107	73	9	55.6	6
Pulaski city, Davis County	158	81	60.1	49.4	95	5.3	90	85.6	7.8	–	102	79	55	8	75.0	8
Quasqueton city, Buchanan County	453	217	55.8	43.8	253	10.3	225	90.7	23.1	–	288	211	159	29	58.6	26
Quimby city, Cherokee County	261	138	58.2	47.8	152	7.9	138	82.6	4.3	–	175	127	83	25	64.0	17
Radcliffe city, Hardin County	429	241	56.2	54.4	237	8.9	218	85.3	14.2	–	288	193	120	29	69.0	28
Rake city, Winnebago County	193	95	46.6	37.9	90	6.7	84	78.6	8.3	–	110	71	58	5	100.0	6
Ralston city	72	35	68.1	65.7	49	14.3	42	97.6	4.8	–	55	37	29	7	57.1	9
Carroll County	72	35	68.1	65.7	49	14.3	42	97.6	4.8	–	55	37	29	7	57.1	9
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	58	34	58.6	47.1	34	17.6	27	100.0	18.5	–	40	19	11	6	66.7	3
Randall city, Hamilton County	131	61	78.6	67.2	101	7.9	95	89.5	14.7	–	113	87	73	7	28.6	2
Randolph city, Fremont County	182	84	55.5	52.4	101	6.9	94	89.4	11.7	–	115	94	70	20	65.0	19
Rathbun city, Appanoose County	68	37	51.5	40.5	35	14.3	30	93.3	16.7	–	37	32	14	7	71.4	5
Raymond city, Black Hawk County	447	221	64.2	57.9	287	3.1	269	88.8	1.9	–	315	251	183	33	51.5	31
Readlyn city, Bremer County	597	312	60.8	51.0	363	4.4	347	81.6	16.7	–	395	309	217	42	73.8	44
Reasnor city, Jasper County	153	80	60.1	53.8	92	5.4	87	80.5	21.8	–	104	78	47	11	63.6	11
Redding city, Ringgold County	83	42	62.7	47.6	52	13.5	42	85.7	9.5	–	55	35	22	6	33.3	3
Redfield city, Dallas County	686	354	65.3	52.8	448	3.1	423	87.0	16.8	–	509	370	276	40	65.0	44
Red Oak city, Montgomery County	4 940	2 790	61.4	52.8	3 030	3.9	2 897	91.3	12.3	.2	3 299	2 588	1 964	365	81.1	351
Reinbeck city, Grundy County	1 302	721	57.9	48.8	754	4.6	711	85.0	8.0	.6	864	632	434	93	78.5	86
Rembrandt city, Buena Vista County	170	80	70.0	66.3	119	.8	114	71.9	18.4	–	127	106	81	21	52.4	13
Remsen city, Plymouth County	1 155	643	55.2	45.9	635	3.0	614	83.9	9.1	.3	726	551	400	94	85.1	109
Renwick city, Humboldt County	218	116	52.8	38.8	115	3.5	110	78.2	10.9	–	142	100	83	14	57.1	14
Rhodes city, Marshall County	201	106	71.1	59.4	143	4.9	130	88.5	19.2	2.3	151	117	81	12	66.7	15
Riceville city	668	392	44.5	35.5	297	5.1	282	75.2	18.1	–	332	246	162	23	91.3	32
Howard County	260	145	51.9	44.8	135	7.4	125	73.6	14.4	–	148	111	79	8	100.0	12
Mitchell County	408	247	39.7	30.0	162	3.1	157	76.4	21.0	–	184	135	83	15	86.7	20
Richland city, Keokuk County	419	223	57.8	48.4	242	.8	236	88.1	18.2	.4	272	197	143	28	92.9	33
Rickardsville city, Dubuque County	133	66	52.6	37.9	70	–	70	77.1	10.0	–	82	61	48	8	–	–
Ricketts city, Crawford County	86	45	58.1	44.4	50	8.0	42	73.8	16.7	–	57	39	25	2	100.0	5
Ridgeway city, Winneshiek County	239	123	59.0	52.0	141	8.5	123	73.2	4.9	–	170	115	73	20	90.0	21
Rinard city, Calhoun County	52	29	67.3	65.5	35	5.7	32	100.0	21.9	–	40	26	20	5	60.0	2
Ringsted city, Emmet County	375	203	58.7	47.3	220	9.1	198	77.3	8.6	–	244	168	112	28	82.1	25
Rippey city, Greene County	220	123	65.0	54.5	143	11.2	127	78.7	18.1	1.6	148	109	72	10	60.0	13
Riverdale city, Scott County	358	189	63.7	49.2	228	3.1	218	95.9	7.8	–	252	198	154	25	52.0	12
Riverside city, Washington County	589	305	75.9	71.5	447	2.7	428	92.8	27.6	–	469	396	335	57	86.0	68
Riverton city, Fremont County	275	133	56.4	45.9	155	9.7	140	95.7	15.7	–	181	131	96	23	82.6	34
Robins city, Linn County	630	314	78.1	73.9	492	4.3	466	94.0	12.4	.9	521	433	347	63	93.7	87
Rock Falls city, Cerro Gordo County	100	48	70.0	64.6	70	–	68	86.8	19.1	–	83	59	44	7	100.0	7
Rockford city, Floyd County	658	365	68.5	58.4	451	7.3	412	87.6	10.4	–	485	331	219	54	83.3	64
Rock Rapids city, Lyon County	2 038	1 132	60.6	52.4	1 235	1.8	1 197	82.5	10.7	–	1 340	1 041	681	136	80.1	160
Rock Valley city, Sioux County	1 877	1 021	60.5	50.4	1 136	2.2	1 086	76.2	8.6	2.5	1 228	1 001	612	152	75.0	142
Rockwell city, Cerro Gordo County	755	412	56.4	47.1	426	4.9	403	84.1	11.4	–	456	363	261	68	61.8	52
Rockwell City city, Calhoun County	1 561	879	54.8	45.3	856	4.2	804	85.6	7.2	.4	1 015	724	489	105	69.5	106
Rodman city, Palo Alto County	29	8	86.2	75.0	25	–	25	76.0	8.0	–	27	25	23	2	100.0	4
Rodney city, Monona County	60	35	55.0	48.6	33	–	33	81.8	15.2	–	36	27	12	–	–	3
Roland city, Story County	751	383	71.5	65.3	537	3.4	510	90.4	20.2	–	581	449	316	54	79.6	73
Rolfe city, Pocahontas County	559	336	47.4	33.6	265	4.5	251	78.9	13.5	–	340	208	143	31	35.5	16

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 61
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Rome city, Henry County	95	52	74.7	57.7	71	2.8	69	91.3	20.3	–	77	47	36	11	72.7	15
Rose Hill city, Mahaska County	115	57	60.0	49.1	69	7.2	64	79.7	–	–	72	48	33	9	22.2	5
Rossie city, Clay County	60	35	50.0	34.3	30	–	30	73.3	16.7	–	44	26	20	2	–	–
Rowan city, Wright County	177	98	49.2	31.6	87	4.6	83	79.5	20.5	–	107	79	45	3	66.7	7
Rowley city, Buchanan County	190	97	65.3	61.9	124	5.6	117	80.3	12.8	–	133	113	75	11	72.7	10
Royal city, Clay County	343	180	57.4	45.0	197	2.5	190	76.8	8.9	–	228	163	112	39	74.4	29
Rudd city, Floyd County	317	172	68.1	58.7	216	9.7	188	79.3	8.5	1.6	234	161	103	33	87.9	43
Runnells city, Polk County	250	127	60.8	50.4	152	2.0	143	95.1	32.9	–	155	132	111	13	76.9	13
Russell city, Lucas County	415	220	47.0	37.3	195	6.7	180	97.2	11.1	–	229	163	110	14	50.0	9
Ruthven city, Palo Alto County	557	295	56.9	52.9	317	4.4	301	76.7	9.0	–	369	237	147	30	70.0	29
Rutland city, Humboldt County	110	54	75.5	68.5	83	12.0	73	89.0	9.6	–	87	66	44	13	76.9	9
Ryan city, Delaware County	280	142	68.6	54.9	189	12.2	169	84.0	21.3	–	203	168	118	22	81.8	25
Sabula city, Jackson County	566	311	58.8	50.8	331	8.2	301	84.7	22.6	–	338	246	195	32	65.6	34
Sac City city, Sac County	2 001	1 091	56.5	49.2	1 125	5.9	1 054	91.0	12.0	–	1 269	912	603	103	69.9	106
Sageville city, Dubuque County	204	105	72.1	67.6	147	7.5	136	87.5	14.0	–	154	118	83	19	100.0	26
St. Ansgar city, Mitchell County	861	505	52.3	45.5	450	7.6	407	80.1	8.6	.5	490	334	193	40	77.5	36
St. Anthony city, Marshall County	68	38	57.4	50.0	39	5.1	37	89.2	29.7	–	42	30	22	14	50.0	13
St. Charles city, Madison County	391	205	63.2	48.8	246	1.2	242	86.0	21.9	–	274	207	140	31	80.6	27
St. Donatus city, Jackson County	104	51	74.0	78.4	77	–	75	73.3	4.0	2.7	80	65	46	8	75.0	10
St. Lucas city, Fayette County	177	89	50.3	39.3	89	2.2	87	56.3	11.5	–	103	81	52	4	100.0	4
St. Marys city, Warren County	67	37	85.1	81.1	55	3.6	55	96.4	20.0	–	55	53	47	17	100.0	27
St. Olaf city, Clayton County	80	39	73.8	74.4	59	6.8	53	62.3	18.9	–	64	57	52	8	100.0	7
St. Paul city, Lee County	95	40	70.5	57.5	67	–	64	73.4	6.3	–	81	68	44	10	80.0	9
Salem city, Henry County	354	177	59.3	50.8	208	8.2	189	86.2	14.8	–	230	170	125	31	71.0	33
Salix city, Woodbury County	275	147	62.5	55.1	172	3.5	163	84.7	8.0	3.1	191	132	109	30	80.0	35
Sanborn city, O'Brien County	1 049	579	56.1	48.4	588	3.2	557	76.1	10.6	–	667	481	327	62	74.2	79
Sandyville city, Warren County	42	19	69.0	47.4	28	–	27	96.3	40.7	–	29	24	22	2	100.0	3
Saylorville CDP, Polk County	2 124	1 024	75.5	70.3	1 603	2.5	1 530	93.7	14.1	–	1 704	1 370	982	124	75.0	145
Scarville city, Winnebago County	62	35	62.9	62.9	39	5.1	37	89.2	5.4	–	43	31	20	9	77.8	13
Schaller city, Sac County	575	325	67.5	59.1	388	3.6	359	81.6	13.9	–	420	319	243	35	42.9	26
Schleswig city, Crawford County	692	371	54.0	45.6	374	4.0	352	71.0	8.8	–	445	305	195	28	82.1	44
Scranton city, Greene County	472	254	50.2	42.1	237	5.9	223	83.4	9.9	–	288	185	141	20	70.0	18
Searsboro city, Poweshiek County	128	66	50.8	43.9	65	3.1	61	100.0	23.0	–	75	64	46	10	40.0	8
Sergeant Bluff city, Woodbury County	1 870	987	78.0	70.6	1 451	2.6	1 375	94.5	10.6	–	1 498	1 236	914	233	83.7	199
Seymour city, Wayne County	692	403	47.5	40.7	329	6.4	308	84.4	10.4	.6	366	245	152	43	67.4	46
Shambaugh city, Page County	149	72	61.7	56.9	92	16.3	72	97.2	13.9	–	96	72	54	8	62.5	8
Shannon City city	71	30	67.6	70.0	48	6.3	43	90.7	25.6	–	50	38	28	2	100.0	3
Ringgold County	2	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Union County	69	28	69.6	75.0	48	6.3	43	90.7	25.6	–	50	38	28	2	100.0	3
Sharpsburg city, Taylor County	100	67	40.0	34.3	40	12.5	35	91.4	17.1	–	63	36	24	3	–	–
Sheffield city, Franklin County	920	514	59.9	51.9	551	5.6	517	83.6	15.5	–	628	467	323	58	77.6	54
Shelby city	509	284	56.4	53.2	287	3.5	271	81.5	13.3	–	324	249	162	45	68.9	45
Pottawattamie County	56	27	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shelby County	453	257	63.4	58.8	287	3.5	271	81.5	13.3	–	324	249	162	45	68.9	45
Sheldahl city	236	114	72.9	70.2	172	5.8	162	96.9	12.3	–	176	140	127	21	81.0	24
Boone County	11	8	63.6	50.0	7	28.6	5	100.0	20.0	–	7	6	4	3	66.7	3
Polk County	94	40	73.4	72.5	69	8.7	63	100.0	7.9	–	72	54	52	3	66.7	5
Story County	131	66	73.3	71.2	96	2.1	94	94.7	14.9	–	97	80	71	15	86.7	16
Sheldon city	3 815	2 014	66.0	57.9	2 510	1.8	2 458	84.6	6.6	1.1	2 799	2 082	1 393	271	77.1	270
O'Brien County	3 765	1 987	66.2	58.1	2 485	1.6	2 438	84.5	6.6	1.1	2 761	2 064	1 383	263	76.4	270
Sioux County	50	27	50.0	48.1	25	20.0	20	100.0	–	–	38	18	10	8	100.0	–
Shell Rock city, Butler County	1 033	565	62.2	50.1	643	4.7	607	94.1	12.9	–	685	527	340	86	72.1	75
Shellsburg city, Benton County	564	295	68.8	60.3	388	5.9	363	93.1	21.5	–	432	339	263	52	63.5	48
Shenandoah city	4 441	2 429	59.0	49.2	2 618	4.7	2 450	93.7	15.5	.4	2 916	2 111	1 436	267	75.7	259
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	4 441	2 429	59.0	49.2	2 618	4.7	2 450	93.7	15.5	.4	2 916	2 111	1 436	267	75.7	259
Sherrill city, Dubuque County	110	56	77.3	67.9	85	–	81	91.4	17.3	–	81	66	44	15	93.3	24
Shueyville city, Johnson County	174	91	72.4	69.2	126	–	123	88.6	13.8	–	133	107	81	12	75.0	10
Sibley city, Osceola County	2 164	1 236	59.3	48.8	1 284	2.1	1 257	93.5	15.8	–	1 378	1 091	716	195	76.4	173
Sidney city, Fremont County	955	554	55.9	50.5	532	3.6	512	87.9	13.1	.6	599	463	341	56	75.0	63

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 62
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Sigourney city, Keokuk County	1 693	942	54.7	46.2	924	6.1	865	83.1	13.4	.3	1 027	755	519	110	65.5	93
Silver City city, Mills County	194	110	56.7	50.9	110	4.5	105	84.8	–	–	113	93	83	13	84.6	13
Sioux Center city, Sioux County	3 933	2 130	71.5	61.7	2 805	.9	2 630	71.9	7.8	.5	3 218	2 101	1 242	313	73.2	296
Sioux City city, Woodbury County	60 522	32 246	66.8	58.1	40 288	5.6	37 548	92.2	13.1	1.5	43 413	33 099	23 547	5 070	69.0	4 858
Sioux Rapids city, Buena Vista County	620	357	48.5	37.5	301	5.3	281	79.4	8.5	–	343	237	139	23	91.3	32
Slater city, Story County	936	506	72.6	65.0	679	1.3	657	92.1	14.5	–	744	610	463	73	89.0	91
Sloan city, Woodbury County	678	365	64.0	54.8	432	1.2	427	88.8	7.3	–	482	366	283	60	65.0	55
Smithland city, Woodbury County	179	106	45.8	37.7	82	6.1	75	94.7	14.7	–	104	59	37	6	66.7	4
Soldier city, Monona County	173	96	52.6	41.7	89	2.2	89	78.7	18.0	–	117	80	40	4	100.0	4
Solon city, Johnson County	813	439	67.9	61.7	552	2.2	515	87.0	17.1	–	606	491	387	50	88.0	68
Somers city, Calhoun County	104	54	55.8	44.4	58	6.9	54	88.9	25.9	–	72	46	32	11	45.5	7
South English city, Keokuk County	170	80	64.1	58.8	109	6.4	102	80.4	30.4	–	122	98	74	8	62.5	9
Spencer city, Clay County	8 397	4 633	67.5	59.2	5 648	1.8	5 447	90.4	8.7	1.0	6 252	4 762	3 382	741	74.8	638
Spillville city, Winneshiek County	284	159	53.9	47.2	153	2.0	148	81.8	19.6	–	175	128	96	21	90.5	22
Spirit Lake city, Dickinson County	2 997	1 657	63.7	56.2	1 909	3.2	1 814	90.3	9.9	–	2 074	1 509	1 041	172	82.6	235
Spragueville city, Jackson County	81	41	65.4	63.4	53	11.3	47	80.9	10.6	–	55	40	29	10	100.0	9
Springbrook city, Jackson County	90	46	77.8	69.6	70	2.9	68	66.2	26.5	–	76	64	42	8	100.0	7
Spring Hill city, Warren County	50	27	72.0	63.0	36	–	34	100.0	17.6	–	36	36	21	7	57.1	6
Springville city, Linn County	790	416	63.2	54.3	496	3.8	478	91.6	14.4	–	560	444	353	60	73.3	53
Stacyville city, Mitchell County	402	218	50.0	43.1	201	1.0	199	73.4	18.6	–	229	178	123	16	87.5	15
Stanhope city, Hamilton County	351	184	63.0	58.7	221	10.0	195	78.5	9.7	–	242	183	141	17	76.5	23
Stanley city	90	45	67.8	53.3	61	6.6	54	57.4	–	–	65	42	30	6	100.0	13
Buchanan County	90	45	67.8	53.3	61	6.6	54	57.4	–	–	65	42	30	6	100.0	13
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	542	291	59.8	46.7	324	2.5	309	78.6	8.7	–	367	288	216	41	75.6	39
Stanwood city, Cedar County	501	254	66.5	60.2	333	1.8	325	84.6	18.5	–	363	273	201	38	84.2	32
State Center city, Marshall County	1 003	570	55.3	48.1	555	3.8	527	92.2	18.0	–	633	479	367	50	84.0	69
Steamboat Rock city, Hardin County	251	128	59.8	53.9	150	5.3	139	79.9	9.4	–	178	118	86	11	54.5	12
Stockport city, Van Buren County	201	123	48.3	34.1	97	5.2	92	88.0	13.0	–	107	72	49	23	60.9	17
Stockton city, Muscatine County	138	70	70.3	57.1	97	13.4	82	100.0	3.7	–	99	67	52	19	57.9	11
Storm Lake city, Buena Vista County	6 939	3 688	66.5	58.3	4 616	2.8	4 422	82.1	11.2	.2	5 196	3 784	2 530	505	85.0	595
Story City city, Story County	2 298	1 298	60.2	49.8	1 383	3.0	1 328	93.1	13.4	–	1 483	1 168	875	201	82.1	177
Stout city, Grundy County	126	71	58.7	40.8	74	12.2	65	93.8	6.2	–	89	70	50	17	41.2	9
Stratford city	566	320	55.1	45.6	312	4.5	292	83.9	12.7	–	336	265	185	29	82.8	40
Hamilton County	542	307	56.1	46.3	304	4.6	284	83.5	13.0	–	326	255	179	27	88.9	40
Webster County	24	13	33.3	30.8	8	–	8	100.0	–	–	10	10	6	2	–	–
Strawberry Point city, Clayton County	1 002	555	53.0	46.7	531	5.5	500	85.8	8.4	–	577	427	303	65	67.7	60
Struble city, Plymouth County	61	27	60.7	55.6	37	–	35	91.4	5.7	–	38	26	19	6	66.7	8
Stuart city	1 146	637	59.4	52.6	681	2.9	651	90.6	25.5	.6	760	578	432	81	77.8	76
Adair County	401	236	45.9	39.4	184	2.2	180	93.9	28.3	.6	212	169	117	29	75.9	20
Guthrie County	745	401	66.7	60.3	497	3.2	471	89.4	24.4	.6	548	409	315	52	78.8	56
Sully city, Jasper County	622	329	63.3	53.8	394	.5	390	79.0	14.6	–	469	351	231	41	58.5	39
Sumner city, Bremer County	1 642	908	53.9	43.1	885	5.4	819	84.5	13.9	.4	998	740	475	127	61.4	95
Superior city, Dickinson County	112	52	65.2	53.8	73	5.5	67	97.0	11.9	–	85	62	40	4	50.0	2
Sutherland city, O'Brien County	580	326	49.1	39.9	285	6.0	265	76.2	8.3	–	333	240	169	24	66.7	22
Swaledale city, Cerro Gordo County	143	79	60.1	51.9	86	12.8	74	81.1	12.2	–	102	60	49	9	100.0	13
Swan city, Marion County	39	21	79.5	71.4	31	32.3	21	57.1	9.5	–	33	18	8	2	100.0	2
Swea City city, Kossuth County	508	286	52.0	44.1	264	2.3	258	79.8	14.7	–	316	213	147	29	65.5	24
Swisher city, Johnson County	483	237	79.3	71.7	383	7.3	353	95.5	17.6	–	400	331	261	49	83.7	54
Tabor city	767	441	56.6	51.0	432	6.3	405	93.8	23.5	–	504	391	270	37	100.0	57
Fremont County	724	419	55.7	49.9	401	6.2	376	93.4	24.2	–	474	364	245	35	100.0	53
Mills County	43	22	72.1	72.7	31	6.5	29	100.0	13.8	–	30	27	25	2	100.0	4
Tama city, Tama County	2 046	1 122	62.8	54.0	1 285	4.7	1 219	90.0	14.7	–	1 372	1 026	720	146	69.2	117
Templeton city, Carroll County	266	154	59.0	48.7	157	8.9	140	80.0	5.0	–	169	129	98	23	100.0	30
Tennant city, Shelby County	54	35	48.1	51.4	26	15.4	22	81.8	–	–	33	24	17	2	100.0	2
Terril city, Dickinson County	291	159	55.3	47.8	161	3.1	151	78.8	9.9	–	197	141	97	22	59.1	23
Thayer city, Union County	60	33	58.3	51.5	35	22.9	27	100.0	14.8	–	36	25	23	10	80.0	3
Thompson city, Winnebago County	410	225	54.1	44.9	219	2.3	213	77.9	18.8	–	266	178	115	26	50.0	15
Thor city, Humboldt County	159	85	56.0	43.5	89	2.2	83	88.0	13.3	–	97	73	51	12	50.0	8
Thornburg city, Keokuk County	71	38	66.2	60.5	47	–	47	91.5	38.3	–	53	41	31	1	–	–
Thornton city, Cerro Gordo County	336	184	58.0	49.5	195	7.7	180	72.8	7.2	–	234	167	107	30	50.0	12

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 63
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Thurman city, Fremont County	165	91	53.3	46.2	88	12.5	77	93.5	33.8	–	96	64	47	4	100.0	3
Tiffin city, Johnson County	352	168	74.4	64.3	262	3.4	253	91.3	21.7	–	287	240	191	31	41.9	11
Tingley city, Ringgold County	155	83	36.8	27.7	57	1.8	56	82.1	16.1	–	77	45	32	7	28.6	3
Tipton city, Cedar County	2 323	1 255	63.2	55.5	1 468	3.0	1 399	84.8	24.3	–	1 653	1 254	900	149	69.1	143
Titonka city, Kossuth County	464	279	45.7	38.7	212	6.6	198	80.8	10.6	–	227	180	111	21	95.2	26
Toledo city, Tama County	1 804	1 043	56.5	47.7	1 014	5.2	946	89.9	8.8	.2	1 165	861	616	140	77.9	145
Toronto city, Clinton County	92	49	54.3	38.8	50	8.0	46	95.7	17.4	–	60	45	30	14	28.6	4
Traer city, Tama County	1 201	672	55.3	45.5	664	5.4	624	82.7	13.8	–	748	555	371	64	65.6	64
Treynor city, Pottawattamie County	655	355	68.4	60.3	446	1.8	434	90.6	12.7	–	500	399	273	59	84.7	64
Tripoli city, Bremer County	948	531	55.4	44.8	525	4.6	494	84.0	16.0	–	602	443	320	65	86.2	70
Truesdale city, Buena Vista County	94	49	74.5	63.3	70	8.6	64	90.6	20.3	1.6	79	58	41	10	80.0	10
Truro city, Madison County	294	160	66.7	58.1	196	2.0	190	87.9	12.6	–	213	155	116	18	55.6	20
Turin city, Monona County	64	34	57.8	44.1	34	5.9	33	90.9	30.3	–	41	33	26	3	100.0	4
Udell city, Appanoose County	50	30	54.0	50.0	27	7.4	22	72.7	9.1	–	33	14	10	4	100.0	3
Underwood city, Pottawattamie County	386	218	70.7	64.7	273	2.6	262	93.5	7.6	–	295	239	186	34	67.6	28
Union city, Hardin County	356	194	59.8	54.6	213	.9	209	89.0	15.8	–	231	164	117	17	88.2	15
Unionville city, Appanoose County	101	55	43.6	40.0	44	6.8	41	78.0	12.2	–	48	42	28	3	33.3	2
University Heights city, Johnson County	860	463	72.3	65.4	620	2.1	601	62.4	8.0	7.2	703	551	390	71	71.8	72
University Park city, Mahaska County	458	233	77.7	67.8	356	4.5	338	76.0	23.1	–	375	274	161	35	74.3	44
Urbana city, Benton County	407	220	58.0	47.3	234	9.4	214	95.8	23.8	–	282	187	147	43	44.2	30
Urbandale city, Polk County	17 895	9 443	79.4	72.1	14 179	2.2	13 579	94.5	9.0	1.3	15 172	12 384	9 637	1 558	73.6	1 496
Ute city, Monona County	332	183	52.4	42.1	174	8.6	157	81.5	14.0	–	199	127	88	13	46.2	8
Vail city, Crawford County	296	152	68.9	59.2	204	2.9	192	82.8	18.2	–	222	166	109	22	59.1	15
Valeria city, Jasper County	51	25	72.5	64.0	37	5.4	35	94.3	20.0	–	43	30	26	3	100.0	3
Van Horne city, Benton County	552	296	64.9	57.4	358	3.9	337	89.9	25.2	–	399	281	193	41	80.5	43
Van Meter city, Dallas County	556	304	77.2	70.1	427	2.3	412	93.7	13.6	–	451	367	287	54	79.6	63
Van Wert city, Decatur County	190	97	60.5	44.3	115	1.7	113	91.2	31.9	2.7	128	87	52	16	56.3	9
Varina city, Pocahontas County	76	32	59.2	53.1	45	–	45	86.7	4.4	–	58	33	21	8	37.5	4
Ventura city, Cerro Gordo County	483	260	64.0	56.2	309	7.4	284	87.3	16.5	.7	350	263	166	25	60.0	23
Victor city	741	405	65.0	56.8	482	4.1	459	83.2	28.3	.7	544	387	279	52	88.5	58
Iowa County	637	352	66.1	58.0	421	3.3	406	82.0	26.8	.7	472	342	239	41	90.2	51
Poweshiek County	104	53	58.7	49.1	61	9.8	53	92.5	39.6	–	72	45	40	11	81.8	7
Villisca city, Montgomery County	1 052	599	53.9	46.6	565	3.9	524	86.3	21.9	.4	648	444	318	66	69.7	49
Vincent city, Webster County	133	65	49.6	35.4	66	3.0	64	81.3	23.4	–	84	59	37	6	–	–
Vining city, Tama County	56	24	57.1	45.8	32	21.9	23	73.9	17.4	–	39	28	20	–	–	–
Vinton city, Benton County	3 835	2 084	57.0	51.2	2 187	6.4	2 037	86.3	14.4	–	2 496	1 712	1 215	276	64.9	220
Volga city, Clayton County	234	131	59.8	48.9	137	1.5	130	73.1	29.2	–	149	114	83	20	80.0	24
Wadena city, Fayette County	173	94	52.6	43.6	91	7.7	83	69.9	22.9	–	106	74	44	13	84.6	13
Wahpeton city, Dickinson County	484	241	41.7	36.9	202	2.5	194	76.3	12.4	–	266	170	108	2	–	–
Walcott city	1 005	534	69.3	59.7	694	3.5	670	88.8	9.1	.3	753	598	422	80	63.8	66
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	1 005	534	69.3	59.7	694	3.5	670	88.8	9.1	.3	753	598	422	80	63.8	66
Walford city	211	108	75.8	70.4	160	5.0	150	90.0	10.7	–	162	125	100	27	81.5	31
Benton County	201	104	74.6	69.2	150	4.0	142	90.8	11.3	–	152	117	94	25	80.0	27
Linn County	10	4	100.0	100.0	10	20.0	8	75.0	–	–	10	8	6	2	100.0	4
Walker city, Linn County	485	254	65.4	55.9	313	3.5	297	83.8	18.2	–	342	266	203	43	74.4	36
Wallingford city, Emmet County	151	77	52.3	42.9	79	8.9	72	73.6	8.3	–	86	67	46	6	33.3	3
Wall Lake city, Sac County	705	413	48.9	36.8	343	3.5	326	77.9	10.1	–	404	294	199	39	53.8	28
Walnut city, Pottawattamie County	636	361	54.4	47.4	342	8.2	316	76.6	17.4	.6	392	276	174	43	83.7	58
Wapello city, Louisa County	1 524	811	64.1	56.8	974	5.5	910	91.4	17.1	–	1 063	804	538	96	77.1	107
Washington city, Washington County	5 579	3 089	60.5	50.1	3 368	3.2	3 223	89.1	14.4	.2	3 751	2 797	1 990	386	72.3	389
Washta city, Cherokee County	213	113	54.0	46.0	115	5.2	109	88.1	20.2	–	128	94	70	11	45.5	8
Waterloo city, Black Hawk County	50 726	27 439	60.8	52.7	30 768	7.2	28 026	92.3	8.3	1.4	33 003	24 581	17 638	3 911	64.4	3 453
Waterville city, Allamakee County	91	40	57.1	40.0	52	–	52	82.7	38.5	–	68	41	29	9	22.2	1
Waucoma city, Fayette County	219	116	47.9	31.0	105	5.7	91	90.1	15.4	–	141	92	67	19	47.4	14
Waukee city, Dallas County	1 874	996	81.3	77.0	1 514	1.0	1 476	96.2	12.1	.3	1 576	1 337	1 058	186	86.6	188

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 64
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 6. Employment Status and Journey to Work Characteristics: 1990—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons 16 years and over															Own children under 6 years in families and subfamilies, all parents in household in labor force
			Labor force								Worked in 1989			Females with own children under 6 years		
			Percent in labor force		Civilian labor force		Workers					Worked 40 or more weeks in 1989				
								Means of transportation to work								
	Total	Female	Total	Female	Total	Percent unemployed	Total	Percent using car, truck, or van	Percent in carpools	Percent using public transportation	Total	Total	Usually worked 35 or more hours per week, 50 to 52 weeks	Total	Percent in labor force	
PLACE AND COUNTY SUBDIVISION—Con.																
Waukon city, Allamakee County	3 103	1 781	60.3	52.7	1 872	3.8	1 800	84.8	16.3	–	2 049	1 471	1 027	251	82.9	253
Waverly city, Bremer County	6 908	3 722	63.2	55.5	4 361	4.2	4 140	79.6	7.3	.2	5 059	3 447	2 318	400	76.8	400
Wayland city, Henry County	637	349	60.9	51.0	388	4.1	372	81.7	12.6	–	432	315	179	49	79.6	53
Webb city, Clay County	128	70	43.8	31.4	56	7.1	50	92.0	8.0	–	72	52	31	3	–	–
Webster city, Keokuk County	85	43	55.3	48.8	47	4.3	45	71.1	17.8	–	55	42	30	4	100.0	4
Webster City city, Hamilton County	6 199	3 336	63.8	55.2	3 958	4.5	3 743	90.1	12.3	.5	4 385	3 477	2 452	418	73.7	436
Weldon city, Decatur County	94	56	55.3	42.9	52	11.5	45	91.1	4.4	–	56	36	19	8	25.0	2
Wellman city, Washington County	869	469	57.5	50.5	500	3.0	485	92.2	21.4	.4	577	466	343	52	80.8	58
Wellsburg city, Grundy County	569	321	49.2	39.3	280	3.9	269	79.6	8.2	–	331	242	159	29	75.9	38
Welton city, Clinton County	116	58	67.2	67.2	78	5.1	74	83.8	13.5	–	83	62	46	15	86.7	15
Wesley city, Kossuth County	341	179	57.5	48.0	196	7.1	180	83.3	18.9	–	227	169	119	28	64.3	33
West Bend city	684	376	53.2	42.8	362	3.0	349	78.8	5.4	–	448	303	215	46	78.3	46
Kossuth County	4	2	100.0	100.0	4	–	4	100.0	–	–	2	2	2	2	100.0	3
Palo Alto County	680	374	52.9	42.5	358	3.1	345	78.6	5.5	–	446	301	213	44	77.3	43
West Branch city, Cedar County	1 402	744	72.9	67.6	1 022	2.5	994	89.8	17.1	–	1 097	898	715	136	83.8	141
West Burlington city, Des Moines County	2 488	1 347	68.1	61.1	1 687	4.5	1 582	91.2	9.4	.9	1 807	1 435	1 039	148	80.4	135
West Chester city, Washington County	158	77	60.1	53.2	95	4.2	90	91.1	11.1	–	113	73	57	9	100.0	12
West Des Moines city	25 054	13 489	75.4	68.4	18 863	2.8	18 046	93.6	9.6	1.5	20 312	16 382	12 984	1 905	66.5	1 524
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	25 054	13 489	75.4	68.4	18 863	2.8	18 046	93.6	9.6	1.5	20 312	16 382	12 984	1 905	66.5	1 524
Westfield city, Plymouth County	124	70	40.3	30.0	50	24.0	38	94.7	42.1	–	66	37	26	12	75.0	9
Westgate city, Fayette County	171	87	60.2	50.6	103	3.9	97	75.3	14.4	3.1	112	67	49	9	55.6	2
West Liberty city, Muscatine County	2 105	1 103	68.8	60.4	1 448	3.8	1 386	78.2	16.3	–	1 588	1 235	922	192	80.2	235
West Okoboji city, Dickinson County	241	132	59.8	50.0	144	1.4	142	93.7	8.5	–	187	126	99	11	81.8	15
Westphalia city, Shelby County	113	62	54.0	45.2	61	3.3	59	96.6	25.4	–	80	52	48	15	60.0	10
West Point city, Lee County	823	448	56.4	48.2	464	3.7	437	91.1	16.7	–	510	403	306	71	64.8	64
Westside city, Crawford County	275	141	66.9	61.0	184	4.9	173	82.1	9.8	–	205	158	118	20	100.0	31
West Union city, Fayette County	1 938	1 053	61.3	51.2	1 182	3.6	1 123	85.4	11.5	–	1 364	1 035	796	162	82.7	193
Westwood city, Henry County	78	37	57.7	37.8	45	4.4	43	88.4	7.0	–	57	33	25	8	37.5	2
What Cheer city, Keokuk County	596	324	48.5	42.3	289	11.8	248	86.3	30.6	1.6	341	220	164	43	69.8	42
Wheatland city, Clinton County	607	339	54.5	44.2	331	7.6	302	80.8	9.3	–	355	267	173	35	71.4	31
Whiting city, Monona County	545	310	51.7	40.3	282	7.8	253	80.2	11.9	–	344	241	145	25	64.0	28
Whittemore city, Kossuth County	382	217	52.6	36.9	201	2.5	194	77.3	15.5	–	236	173	129	27	100.0	37
Whitten city, Hardin County	88	47	73.9	68.1	65	–	63	93.7	31.7	–	67	47	41	10	80.0	14
Willey city, Carroll County	58	26	77.6	73.1	45	4.4	43	90.7	18.6	–	49	37	26	11	100.0	15
Williams city, Hamilton County	301	156	60.5	53.2	182	2.7	165	90.3	18.8	–	213	149	101	13	69.2	8
Williamsburg city, Iowa County	1 629	909	66.3	59.3	1 078	1.8	1 043	87.4	18.8	.2	1 182	992	706	137	88.3	169
Williamson city, Lucas County	127	65	63.0	58.5	80	6.3	75	89.3	21.3	–	85	64	41	13	53.8	10
Wilton city	1 928	998	69.1	61.1	1 332	.5	1 325	92.2	12.4	–	1 458	1 145	970	184	73.4	161
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	1 928	998	69.1	61.1	1 332	.5	1 325	92.2	12.4	–	1 458	1 145	970	184	73.4	161
Windsor Heights city, Polk County	4 364	2 344	70.8	67.7	3 088	1.6	2 993	92.4	13.8	3.2	3 285	2 656	2 026	305	78.7	267
Winfield city, Henry County	814	440	58.0	49.8	472	4.7	446	80.7	12.1	–	541	364	256	53	62.3	36
Winterset city, Madison County	3 309	1 890	59.6	53.1	1 973	5.5	1 841	86.3	23.1	.4	2 200	1 577	1 108	264	79.2	279
Winthrop city, Buchanan County	527	282	62.2	52.5	328	3.4	311	82.0	6.4	.6	354	282	198	36	83.3	46
Wiota city, Cass County	144	75	63.9	53.3	92	16.3	75	92.0	9.3	–	99	67	50	4	100.0	7
Woden city, Hancock County	193	112	59.1	51.8	114	14.9	95	73.7	11.6	–	129	93	59	15	80.0	25
Woodbine city, Harrison County	1 168	676	53.2	44.8	621	5.3	581	82.3	17.4	–	706	511	346	65	78.5	83
Woodburn city, Clarke County	183	90	58.5	48.9	107	10.3	94	85.1	22.3	–	125	89	71	16	37.5	9
Woodward city, Dallas County	908	516	70.4	65.3	639	4.5	600	96.2	19.0	–	670	534	453	82	76.8	88
Woolstock city, Wright County	172	85	65.7	57.6	113	3.5	109	79.8	10.1	–	122	104	72	5	100.0	8
Worthington city, Dubuque County	304	156	71.1	63.5	216	.9	212	85.4	12.7	–	222	181	129	30	93.3	44
Wyoming city, Jones County	478	254	62.8	53.5	300	6.0	275	80.7	16.4	–	325	240	183	39	79.5	37
Yale city, Guthrie County	188	102	66.0	54.9	124	8.9	113	86.7	22.1	–	122	93	73	12	100.0	23
Yetter city, Calhoun County	30	16	60.0	87.5	18	–	18	100.0	–	–	17	12	10	3	100.0	5
Yorktown city, Page County	80	35	67.5	51.4	54	11.1	48	87.5	4.2	–	63	42	28	6	50.0	2
Zearing city, Story County	483	263	56.9	52.1	275	5.5	253	87.4	19.0	–	307	228	158	27	81.5	39
Zwingle city	63	30	57.1	40.0	36	2.8	35	88.6	–	–	44	22	16	7	28.6	2
Dubuque County	61	30	55.7	40.0	34	2.9	33	87.9	–	–	42	22	16	7	28.6	2
Jackson County	2	–	100.0	–	2	–	2	100.0	–	–	2	–	–	–	–	–

Table 7. **Disability Status: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
The State	**1 691 073**	**7.6**	**3.2**	**3.2**	**1.6**	**2.3**	**391 572**	**17.3**	**12.8**	**10.3**	**47.9**	**82.6**	**27.1**	**80.8**
Adair County	4 523	6.8	2.3	2.6	1.1	2.2	1 805	19.6	15.2	12.3	50.6	82.8	32.0	81.2
Eureka township	109	20.2	12.8	7.3	7.3	7.3	32	40.6	40.6	40.6	–	93.1	–	80.2
Grand River township	138	5.1	–	–	–	–	62	19.4	9.7	9.7	–	80.2	–	76.1
Greenfield township	1 112	7.7	3.7	1.3	.9	.9	558	15.9	12.9	9.9	44.2	86.4	20.0	83.7
Greenfield city (pt.)	1 070	7.5	3.8	1.3	.9	.9	548	15.3	12.2	10.0	40.0	87.2	20.0	84.2
Grove township	135	5.2	–	10.4	–	10.4	34	–	–	–	–	80.5	–	76.3
Harrison township	111	5.4	5.4	10.8	5.4	10.8	35	40.0	40.0	40.0	–	61.0	–	61.0
Jackson township	228	7.0	1.8	4.4	3.5	1.8	86	14.0	9.3	10.5	75.0	77.8	75.0	77.7
Bridgewater city	78	5.1	5.1	5.1	2.6	5.1	78	15.4	10.3	11.5	–	81.1	–	78.9
Jefferson township	108	5.6	–	–	–	–	18	44.4	44.4	44.4	100.0	77.5	–	78.7
Lee township	118	–	–	–	–	–	32	15.6	15.6	15.6	–	84.7	–	84.7
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	371	5.7	3.5	.5	.5	–	164	32.9	25.0	18.3	19.0	82.6	–	79.4
Stuart city (pt.)	227	9.3	5.7	.9	.9	–	113	38.1	31.9	21.2	19.0	82.0	–	76.9
Orient township	348	6.3	1.7	3.7	1.1	3.2	126	23.8	19.8	11.9	63.6	81.0	50.0	80.2
Orient city	183	12.0	3.3	3.3	2.2	2.2	94	26.6	21.3	16.0	63.6	83.2	50.0	81.6
Prussia township	170	–	–	–	–	–	13	–	–	–	–	83.5	–	83.5
Richland township	143	–	–	9.8	–	9.8	19	52.6	26.3	26.3	–	90.9	–	90.9
Summerset township	487	6.2	1.8	1.2	.4	1.2	254	17.7	13.8	9.4	50.0	85.8	–	83.9
Fontanelle city	318	9.1	2.5	1.9	.6	1.9	202	20.3	16.3	9.9	51.7	85.8	–	83.2
Summit township	609	7.4	2.1	3.8	1.6	3.4	253	22.5	15.4	15.0	60.0	82.1	60.0	80.8
Adair city (pt.)	448	8.7	2.9	5.1	2.2	4.7	233	22.3	14.6	16.3	53.8	87.3	60.0	84.9
Union township	127	10.2	–	–	–	–	32	–	–	–	100.0	86.8	–	88.2
Walnut township	109	22.0	–	–	–	–	45	–	–	–	100.0	85.9	–	89.0
Casey city (pt.)	–	–	–	–	–	–	15	–	–	–	–	–	–	–
Washington township	100	3.0	–	–	–	–	42	9.5	9.5	–	100.0	58.8	–	60.0
Adams County	2 712	6.5	2.8	2.4	1.0	1.7	1 006	15.2	10.4	9.3	50.3	83.1	25.0	81.6
Carl township	116	–	–	–	–	–	40	–	–	–	–	88.8	–	88.8
Colony township	111	–	–	–	–	–	53	–	–	–	–	75.7	–	75.7
Douglas township	120	16.7	5.0	1.7	1.7	–	36	11.1	11.1	5.6	60.0	91.0	–	87.3
Carbon city	35	28.6	17.1	5.7	5.7	–	8	50.0	50.0	25.0	20.0	96.0	–	78.8
Grant township	159	8.2	8.2	4.4	4.4	4.4	23	26.1	26.1	26.1	–	71.2	–	68.4
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	221	3.2	2.7	5.4	–	5.4	61	41.0	21.3	23.0	14.3	87.9	–	85.5
Corning city (pt.)	21	23.8	19.0	19.0	–	19.0	20	35.0	25.0	10.0	20.0	50.0	–	42.9
Lincoln township	67	9.0	–	–	–	–	11	–	–	–	–	68.9	–	62.7
Mercer township	106	–	–	–	–	–	43	16.3	16.3	–	–	69.8	–	69.8
Nodaway township	188	5.9	1.1	8.5	1.1	8.5	43	25.6	14.0	20.9	81.8	79.1	100.0	79.0
Nodaway city	89	4.5	2.2	4.5	2.2	4.5	24	45.8	25.0	37.5	50.0	81.2	100.0	79.3
Prescott township	295	11.9	6.4	3.4	3.4	–	108	6.5	6.5	3.7	45.7	86.5	30.0	83.5
Prescott city	158	12.0	7.6	1.9	1.9	–	71	9.9	9.9	5.6	36.8	87.8	100.0	81.3
Quincy township	1 095	6.5	2.7	1.7	.6	1.1	501	18.6	12.4	11.8	52.1	85.4	28.6	83.5
Corning city (pt.)	923	6.9	2.9	2.1	.8	1.3	464	19.2	12.9	12.3	51.6	84.1	28.6	82.2
Union township	133	5.3	–	–	–	–	36	–	–	–	100.0	82.5	–	83.5
Washington township	101	6.9	–	–	–	–	51	–	–	–	100.0	83.0	–	84.2
Allamakee County	7 690	7.8	2.9	2.7	1.9	1.7	2 451	16.9	12.1	12.0	58.1	84.9	32.9	83.8
Center township	143	3.5	–	–	–	–	45	–	–	–	100.0	75.4	–	76.2
Fairview township	79	8.9	–	–	–	–	27	–	–	–	100.0	100.0	–	100.0
Franklin township	255	5.5	2.0	5.9	2.0	3.9	40	–	–	–	64.3	86.3	–	86.8
French Creek township	127	–	–	–	–	–	13	–	–	–	–	89.8	–	89.8
Hanover township	94	–	–	–	–	–	14	–	–	–	–	68.1	–	68.1
Iowa township	444	7.0	1.8	2.0	.7	1.6	151	13.2	10.6	10.6	74.2	81.1	–	81.2
New Albin city	304	6.9	2.6	1.6	1.0	1.0	142	14.1	11.3	11.3	61.9	79.9	–	79.4
Jefferson township	317	5.4	1.9	3.5	3.5	3.5	67	7.5	–	7.5	64.7	92.0	45.5	92.2
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	268	6.7	1.5	1.5	1.5	1.5	74	8.1	8.1	–	22.2	79.2	–	76.5
Lansing township	781	12.0	5.4	3.1	2.2	2.3	285	9.8	7.4	9.1	53.2	79.6	29.4	77.5
Lansing city	528	12.5	5.9	3.0	2.1	1.9	234	12.0	9.0	11.1	53.0	81.8	45.5	78.9
Linton township	166	9.0	4.2	3.6	–	3.6	35	17.1	–	17.1	53.3	93.4	–	89.8
Ludlow township	327	8.6	2.4	–	–	–	59	33.9	33.9	11.9	71.4	84.3	–	83.2
Makee township	2 320	8.0	3.9	2.8	2.7	1.0	903	22.8	16.7	16.5	50.8	87.1	29.0	85.7
Waukon city (pt.)	1 958	7.4	3.1	1.9	1.7	.6	866	20.9	14.5	14.3	58.3	87.9	39.4	86.5
Paint Creek township	263	8.4	4.2	6.8	6.8	4.6	69	15.9	8.7	13.0	50.0	74.7	44.4	74.7
Waterville city	66	13.6	6.1	3.0	3.0	3.0	25	20.0	12.0	16.0	55.6	78.9	–	78.1
Post township	1 017	9.0	2.2	3.0	1.2	2.4	403	20.8	15.1	13.4	69.6	88.3	41.7	87.2
Postville city (pt.)	756	8.2	2.9	3.8	1.6	2.9	355	18.0	13.2	11.3	54.8	87.9	41.7	85.9
Taylor township	315	8.3	6.7	2.2	1.6	.6	138	20.3	10.9	15.9	11.5	82.4	–	77.7
Harpers Ferry city	139	15.1	11.5	5.0	3.6	1.4	109	16.5	11.0	11.0	14.3	83.9	–	76.1
Union City township	120	15.8	–	–	–	–	13	–	–	–	100.0	93.1	–	94.2
Union Prairie township	465	3.9	–	3.4	1.3	2.2	89	–	–	–	72.2	81.2	100.0	80.6
Waukon city (pt.)	102	–	–	–	–	–	40	–	–	–	–	87.3	–	87.3
Waterloo township	189	2.6	–	–	–	–	26	–	–	–	100.0	88.0	–	88.4
Appanoose County	7 741	11.9	6.9	4.2	2.2	3.0	2 718	22.3	16.7	13.6	31.0	80.0	17.8	75.5
Bellair township	354	5.1	3.1	2.8	2.8	1.7	98	27.6	24.5	7.1	27.8	82.7	–	82.3
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	64	7.8	7.8	6.3	6.3	3.1	15	53.3	33.3	46.7	–	71.2	–	70.0
Caldwell township	239	15.5	5.0	.8	.8	–	109	45.9	33.9	33.0	67.6	80.7	–	79.3
Exline city	93	20.4	10.8	–	–	–	43	37.2	32.6	27.9	47.4	73.0	–	67.7
Centerville city	3 206	12.0	7.8	4.7	2.3	3.8	1 255	22.7	18.2	13.2	28.5	80.7	16.2	75.8
Chariton township	93	–	–	6.5	–	6.5	7	100.0	100.0	–	–	83.9	–	83.9
Douglas township	128	22.7	10.9	–	–	–	–	–	–	–	24.1	80.8	–	68.0
Franklin township	108	4.6	1.9	–	–	–	66	19.7	10.6	19.7	60.0	78.6	–	77.8
Independence township	89	5.6	–	–	–	–	83	9.6	9.6	–	–	63.1	–	59.6
Johns township	240	6.7	5.8	8.3	4.2	6.3	32	9.4	9.4	3.1	–	90.6	–	88.3
Plano city	50	32.0	28.0	20.0	20.0	10.0	16	18.8	18.8	6.3	–	58.8	–	50.0
Lincoln township	124	15.3	4.0	2.4	2.4	2.4	68	32.4	2.9	29.4	47.4	75.2	–	72.7
Numa city (pt.)	26	15.4	–	–	–	–	6	33.3	33.3	–	100.0	68.2	–	73.1
Pleasant township	452	14.8	7.7	10.4	2.4	10.4	154	13.0	6.5	8.4	40.3	77.7	27.3	73.2
Cincinnati city	215	20.9	9.3	8.8	1.4	8.8	101	19.8	9.9	12.9	48.9	82.9	100.0	75.5
Sharon township	131	9.2	–	3.8	3.8	–	27	–	–	–	100.0	79.0	100.0	80.2
Taylor township	530	10.9	4.5	2.5	1.3	2.1	170	14.7	11.2	9.4	44.8	75.2	–	72.8
Moravia city	365	7.7	2.2	3.0	1.9	2.5	156	16.0	12.2	10.3	42.9	77.4	–	76.3
Udell township	213	14.6	9.9	.9	.9	–	64	35.9	18.8	21.9	16.1	71.4	–	64.0
Udell city	40	17.5	5.0	–	–	–	10	40.0	40.0	30.0	–	75.8	–	62.5
Unionville city	70	24.3	18.6	2.9	2.9	–	31	29.0	12.9	16.1	23.5	69.8	–	60.3
Union township	141	–	–	–	–	–	10	20.0	–	20.0	–	80.1	–	80.1
Vermillion township	569	3.3	2.1	–	–	–	138	10.1	10.1	10.1	36.8	88.7	–	87.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 65
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Appanoose County—Con.														
Walnut township	565	18.9	14.5	6.4	5.7	1.4	171	16.4	13.5	13.5	12.1	74.5	12.5	65.7
Mystic city (pt.)	305	23.0	17.4	4.9	3.6	2.6	83	14.5	12.0	8.4	10.0	72.8	–	60.5
Rathbun city	42	9.5	4.8	–	–	–	26	7.7	7.7	7.7	–	92.1	–	83.3
Washington township	371	19.9	7.0	5.1	3.0	2.7	224	26.8	21.9	15.6	33.8	74.7	63.6	66.7
Moulton city (pt.)	267	13.1	6.4	5.2	2.2	3.7	166	32.5	25.9	17.5	37.1	75.9	33.3	71.6
Wells township	188	18.6	12.8	4.8	3.7	1.1	42	45.2	23.8	21.4	31.4	79.7	–	73.5
Moulton city (pt.)	47	31.9	25.5	8.5	4.3	4.3	17	11.8	–	11.8	20.0	56.3	–	46.7
Audubon County	3 957	6.9	2.5	3.9	1.3	3.0	1 504	16.0	9.7	11.5	51.1	83.9	20.8	82.5
Audubon township	152	7.9	–	–	–	–	56	8.9	8.9	8.9	100.0	78.6	–	80.3
Cameron township	144	–	–	–	–	–	34	–	–	–	–	85.4	–	85.4
Douglas township	171	–	–	3.5	–	3.5	31	58.1	58.1	58.1	–	83.0	–	83.0
Exira township	643	9.5	3.1	4.0	1.2	3.1	377	21.2	15.6	12.5	39.3	82.3	25.0	78.9
Brayton city (pt.)	43	4.7	4.7	9.3	4.7	4.7	25	16.0	8.0	16.0	–	78.0	–	78.0
Exira city	395	8.9	4.1	5.6	1.5	4.6	298	22.5	16.1	11.4	48.6	82.8	33.3	80.5
Greeley township	95	–	–	–	–	–	33	–	–	–	–	81.1	–	81.1
Hamlin township	174	3.4	3.4	13.8	–	13.8	68	10.3	10.3	10.3	–	86.9	–	83.9
Leroy township	1 503	7.3	3.3	5.2	2.0	4.0	712	13.6	6.0	9.6	44.5	84.3	6.7	82.9
Audubon city	1 252	8.1	3.4	5.0	1.9	3.7	646	15.0	6.7	10.5	48.0	84.3	8.3	82.8
Lincoln township	201	10.9	3.0	2.0	2.0	–	39	28.2	7.7	25.6	72.7	90.5	–	90.4
Gray city	57	17.5	10.5	7.0	7.0	–	10	30.0	30.0	20.0	40.0	93.6	–	90.6
Melville township	118	3.4	–	–	–	–	–	–	–	–	100.0	86.8	–	87.3
Oakfield township	258	6.6	.8	1.9	–	1.9	25	–	–	–	88.2	81.3	–	81.8
Brayton city (pt.)	45	15.6	4.4	–	–	–	11	–	–	–	71.4	92.1	–	88.9
Sharon township	368	9.2	4.1	3.5	3.0	.5	118	14.4	9.3	11.0	38.2	82.6	63.6	79.0
Kimballton city	149	6.7	5.4	4.0	2.7	1.3	89	19.1	12.4	14.6	20.0	89.9	–	87.6
Viola township	130	4.6	–	–	–	–	11	45.5	–	45.5	100.0	86.3	–	86.9
Benton County	13 049	7.5	3.1	3.3	1.2	2.6	3 489	16.7	12.2	9.6	48.7	83.4	24.0	81.5
Belle Plaine city	1 513	9.1	5.2	2.2	1.0	1.8	617	16.4	8.8	11.3	42.8	86.2	–	83.0
Benton township	402	11.2	2.0	2.0	2.0	–	86	9.3	9.3	9.3	64.4	79.0	–	78.9
Big Grove township	171	7.6	–	–	–	–	20	–	–	–	100.0	77.8	–	79.5
Bruce township	187	4.3	4.3	–	–	–	35	–	–	–	–	63.7	–	61.0
Canton township	458	7.2	2.6	4.6	2.8	3.3	71	25.4	25.4	14.1	63.6	82.1	53.8	81.6
Cedar township	342	1.5	1.2	2.9	–	2.9	63	25.4	11.1	14.3	20.0	81.6	–	80.7
Mount Auburn city	79	6.3	5.1	2.5	–	2.5	23	8.7	–	8.7	20.0	70.3	–	67.1
Eden township	198	–	–	3.0	–	3.0	20	–	–	–	–	84.8	–	84.8
Eldorado township	729	4.0	2.3	3.0	.8	2.2	175	22.3	18.9	9.1	34.5	84.6	–	83.3
Newhall city	498	4.4	2.0	3.0	1.2	1.8	162	24.1	20.4	9.9	45.5	85.9	–	85.2
Florence township	780	4.0	1.9	1.3	.3	1.3	124	17.7	17.7	8.1	48.4	84.0	–	82.8
Norway city	352	5.1	1.7	1.7	.6	1.7	76	15.8	15.8	6.6	61.1	86.5	–	85.7
Walford city (pt.)	177	4.5	2.3	2.3	–	2.3	24	37.5	37.5	20.8	50.0	86.4	–	84.7
Fremont township	786	7.6	3.8	4.3	1.0	4.3	211	6.2	6.2	3.3	45.0	88.8	–	86.4
Atkins city	360	5.8	2.8	4.4	.6	4.4	83	7.2	7.2	–	38.1	88.8	–	86.3
Harrison township	192	2.6	–	13.0	–	13.0	31	–	–	–	–	82.9	–	80.7
Homer township	131	4.6	–	–	–	–	33	–	–	–	100.0	85.6	–	86.3
Iowa township	271	3.7	–	2.2	2.2	2.2	53	9.4	9.4	–	50.0	93.5	100.0	91.7
Luzerne city (pt.)	20	–	–	–	–	–	7	–	–	–	–	65.0	–	65.0
Jackson township	333	11.4	4.2	5.1	2.7	4.2	113	22.1	11.5	12.4	57.9	84.4	22.2	83.0
Garrison city	188	17.0	7.4	5.9	4.8	4.3	49	22.4	14.3	12.2	50.0	84.6	22.2	81.6
Kane township	472	6.8	.4	2.1	–	2.1	155	5.8	3.9	1.9	59.4	71.6	–	70.8
Keystone city	247	4.9	.8	.8	–	.8	143	6.3	4.2	2.1	50.0	79.6	–	78.1
Leroy township	604	9.9	3.1	6.6	2.0	5.5	205	12.7	7.3	8.8	53.3	89.2	33.3	86.7
Blairstown city	380	5.8	1.3	1.8	–	1.8	151	14.6	8.6	9.3	59.1	93.0	–	91.1
Luzerne city (pt.)	51	25.5	17.6	5.9	5.9	–	21	19.0	9.5	19.0	30.8	78.9	–	70.8
Monroe township	101	3.0	3.0	–	–	–	84	9.5	9.5	–	–	91.8	–	89.1
Polk township	745	5.1	2.7	2.0	1.1	1.2	146	15.8	8.9	11.0	47.4	79.6	–	78.8
Urbana city	313	8.6	3.8	2.2	–	2.2	92	20.7	14.1	13.0	55.6	75.2	–	73.5
St. Clair township	349	3.2	–	1.7	–	1.7	11	–	–	–	100.0	86.4	–	86.8
Shellsburg city	462	8.9	3.0	1.9	1.5	.4	102	13.7	9.8	5.9	43.9	86.5	–	84.0
Taylor township	444	6.5	3.4	7.7	–	7.7	69	31.9	10.1	31.9	48.3	84.8	–	82.4
Union township	610	6.2	1.6	2.5	.7	2.0	144	17.4	10.4	9.7	52.6	83.6	75.0	81.7
Van Horne city	423	9.0	2.4	1.9	.9	1.2	129	19.4	11.6	10.9	52.6	85.2	75.0	82.3
Vinton city	2 769	11.0	4.9	4.0	2.0	2.3	921	22.5	19.2	12.1	44.6	81.7	26.8	78.6
Black Hawk County	78 380	8.4	4.1	3.3	1.7	2.4	15 640	17.4	12.5	10.6	41.0	78.2	20.1	76.0
Barclay township	333	2.7	–	2.4	–	2.4	57	–	–	–	55.6	69.4	–	69.1
Bennington township	333	9.9	6.9	4.8	4.8	–	31	–	–	–	30.3	84.7	–	83.3
Big Creek township	1 397	7.3	3.5	2.1	1.6	1.9	465	16.8	11.6	11.2	44.1	81.1	21.7	79.3
La Porte City city	1 183	8.6	4.1	2.4	1.9	2.0	427	17.8	12.2	11.7	44.1	80.8	21.7	78.7
Black Hawk township	1 587	6.0	2.8	4.6	1.8	4.0	297	9.8	6.1	7.1	49.0	82.4	24.1	81.5
Cedar Falls city (pt.)	107	8.4	2.8	2.8	2.8	2.8	7	–	–	–	66.7	82.7	–	83.7
Hudson city	1 288	6.5	3.0	5.2	1.8	4.5	224	10.3	7.1	7.6	48.8	82.7	30.4	81.4
Cedar township	1 144	8.2	4.3	3.8	1.3	2.5	116	14.7	14.7	4.3	39.4	87.0	–	84.2
Cedar Falls township	23 940	5.4	2.0	1.4	.9	.7	3 189	15.7	12.4	7.5	50.0	74.7	32.7	73.7
Cedar Falls city (pt.)	23 782	5.5	2.0	1.4	.9	.8	3 150	15.3	12.0	7.6	49.8	74.6	32.7	73.6
Eagle township	368	9.0	4.3	–	–	–	26	–	–	–	39.4	81.5	–	77.7
East Waterloo township	3 873	12.1	5.7	4.5	2.3	3.2	631	11.3	10.1	7.3	44.0	82.5	21.1	79.2
Elk Run Heights city (pt.)	687	9.8	4.2	3.6	1.9	1.7	90	23.3	21.1	6.7	44.8	80.3	–	78.3
Evansdale city	2 840	12.7	5.7	4.5	2.3	3.4	520	7.9	7.9	6.0	47.6	83.4	21.9	80.2
Fox township	287	10.1	2.1	17.1	2.1	15.0	115	18.3	11.3	13.0	79.3	82.6	–	84.0
Lester township	837	4.1	2.9	1.3	.4	1.3	133	10.5	7.5	10.5	29.4	80.0	33.3	78.1
Dunkerton city	444	5.4	3.2	.7	.7	.7	81	7.4	2.5	7.4	41.7	78.3	33.3	76.6
Lincoln township	281	3.6	–	–	–	–	74	13.5	–	13.5	100.0	75.3	–	76.2
Mount Vernon township	936	7.1	2.1	.6	.6	–	146	32.9	21.2	32.9	69.7	75.7	100.0	75.2
Cedar Falls city (pt.)	209	4.3	4.3	–	–	–	36	47.2	–	47.2	–	75.5	–	72.2
Orange township	235	3.4	–	–	–	–	34	–	–	–	100.0	82.4	–	83.0
Poyner township	1 574	8.3	4.7	3.5	2.0	2.5	267	19.1	15.0	7.5	39.2	81.0	9.4	78.9
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	434	6.7	3.7	1.8	1.4	.5	94	23.4	19.1	11.7	37.9	84.0	16.7	81.8
Raymond city	387	9.3	4.1	6.7	3.4	6.2	60	23.3	11.7	11.7	47.2	76.1	15.4	75.4
Spring Creek township	207	6.3	6.3	3.4	3.4	–	54	–	–	–	–	80.4	–	78.0
Union township	479	5.6	2.7	1.7	–	1.7	28	–	–	–	33.3	81.9	–	79.1
Washington township	520	5.6	4.0	.8	–	.8	64	4.7	4.7	–	24.1	91.2	–	87.5
Janesville city (pt.)	96	4.2	4.2	2.1	–	2.1	14	–	–	–	–	91.3	–	87.5
Waterloo city	40 049	10.2	5.5	4.5	2.2	3.3	9 913	18.9	13.3	12.0	37.1	79.1	17.6	76.1
Boone County	14 625	9.7	3.8	3.5	1.8	2.7	3 939	15.2	11.3	8.3	48.8	84.3	22.6	81.9
Amaqua township	163	6.1	1.2	1.2	–	1.2	25	4.0	4.0	4.0	80.0	86.9	–	86.5
Beaver city	27	14.8	7.4	7.4	–	7.4	10	10.0	10.0	10.0	50.0	100.0	–	92.6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 66
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Boone County—Con.														
Beaver township	116	6.0	–	.9	–	.9	42	–	–	–	–	67.0	–	62.9
Berkley city (pt.)	2	–	–	50.0	–	50.0	–	–	–	–	–	50.0	–	50.0
Cass township	198	10.1	3.0	3.5	3.5	3.5	22	45.5	45.5	22.7	70.0	81.5	100.0	79.6
Colfax township	442	4.8	–	1.4	1.4	1.4	55	10.9	10.9	10.9	42.9	81.5	–	80.7
Luther city (pt.)	13	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Des Moines township	7 782	10.3	4.4	3.8	2.0	2.7	2 134	14.9	10.6	8.5	44.2	84.8	19.4	81.9
Boone city (pt.)	7 141	10.5	4.3	3.9	2.1	2.8	2 040	15.1	10.6	8.7	45.7	84.5	20.3	81.7
Dodge township	390	14.6	4.9	8.7	5.9	4.4	65	33.8	33.8	7.7	66.7	81.1	52.2	80.7
Fraser city (pt.)	83	10.8	4.8	–	–	–	4	–	–	–	55.6	90.5	–	86.7
Douglas township	1 284	10.8	5.7	3.0	1.9	2.5	332	19.6	15.1	11.4	40.3	86.8	–	83.4
Madrid city (pt.)	991	9.4	3.9	1.3	1.3	.7	283	23.0	17.7	13.4	53.8	86.6	–	84.7
Garden township	576	8.2	3.1	3.5	2.4	2.8	238	8.4	6.7	7.6	48.9	86.0	–	85.1
Madrid city (pt.)	331	7.3	2.4	3.0	1.2	2.4	112	7.1	3.6	5.4	41.7	86.3	–	84.1
Sheldahl city (pt.)	8	–	–	–	–	–	3	–	–	–	–	87.5	–	87.5
Grant township	203	13.8	3.9	7.4	3.9	7.4	156	20.5	13.5	8.3	57.1	85.7	100.0	81.0
Boxholm city	110	5.5	–	6.4	–	6.4	62	9.7	9.7	3.2	33.3	92.3	–	89.1
Harrison township	314	10.8	2.2	4.1	2.2	1.9	34	32.4	32.4	–	79.4	91.4	–	92.2
Jackson township	279	8.6	2.2	–	–	–	20	–	–	–	54.2	81.2	–	78.9
Marcy township	711	7.7	2.8	3.4	–	3.4	102	19.6	19.6	2.0	52.7	84.8	–	82.3
Ogden city (pt.)	130	7.7	1.5	–	–	–	54	18.5	18.5	3.7	80.0	82.5	–	82.3
Peoples township	207	15.9	2.4	6.8	–	6.8	50	12.0	12.0	–	84.8	74.7	–	76.3
Pilot Mound township	204	14.2	9.8	1.0	1.0	–	112	12.5	8.0	10.7	24.1	68.6	–	62.9
Fraser city (pt.)	3	–	–	–	–	–	2	100.0	100.0	100.0	–	100.0	–	100.0
Pilot Mound city	113	15.0	7.1	1.8	1.8	–	45	15.6	15.6	11.1	41.2	66.7	–	64.0
Union township	260	10.4	2.7	5.4	–	5.4	63	7.9	–	7.9	74.1	79.4	–	78.8
Berkley city (pt.)	21	–	–	–	–	–	–	–	–	–	–	85.7	–	85.7
Worth township	334	5.4	.9	.9	–	.9	50	4.0	4.0	–	66.7	91.8	–	90.4
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	96	11.5	3.1	3.1	–	3.1	16	12.5	12.5	–	45.5	91.8	–	86.5
Yell township	1 162	6.5	1.9	2.2	.9	2.1	439	15.3	9.8	9.1	55.3	83.0	10.0	81.8
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	902	5.7	1.7	2.4	.9	2.3	361	15.0	9.7	9.7	62.7	83.9	12.5	83.3
Bremer County	13 856	5.7	2.0	2.6	1.1	2.1	3 499	16.9	11.9	9.8	52.0	79.5	15.8	78.6
Dayton township	305	7.5	4.6	1.3	1.3	–	28	–	–	–	39.1	80.1	100.0	76.7
Douglas township	252	13.9	8.3	2.8	2.8	2.8	79	–	–	–	22.9	74.7	–	69.4
Franklin township	290	–	–	–	–	–	68	–	–	–	–	73.1	–	73.1
Frederika township	241	11.6	1.2	3.3	.8	2.5	80	11.3	8.8	7.5	89.3	75.6	–	77.8
Frederika city	89	10.1	2.2	9.0	2.2	6.7	62	14.5	11.3	9.7	77.8	75.0	–	77.0
Fremont township	933	6.6	3.3	3.5	2.0	2.9	331	15.1	8.8	10.9	30.6	80.9	10.5	79.0
Tripoli city	635	6.6	2.0	3.5	1.3	2.5	292	17.1	9.9	12.3	40.5	82.0	25.0	79.9
Jackson township	814	5.4	1.5	3.9	.9	3.1	163	20.9	8.6	16.6	65.9	79.4	28.6	79.1
Janesville city (pt.)	432	4.9	2.5	4.4	1.6	2.8	98	26.5	14.3	19.4	47.6	79.3	28.6	78.6
Jefferson township	1 608	5.6	1.7	2.2	.8	1.9	316	12.0	7.6	7.9	58.9	83.6	–	82.9
Denver city	944	4.2	1.9	2.0	1.1	1.5	230	12.2	7.0	7.4	50.0	85.6	–	85.0
Lafayette township	342	4.4	–	–	–	–	74	4.1	4.1	4.1	100.0	86.2	–	86.8
Le Roy township	127	10.2	3.9	7.9	3.9	3.9	18	–	–	–	61.5	85.1	–	86.1
Maxfield township	787	4.2	.8	5.0	1.7	4.4	231	12.1	8.7	11.3	63.6	78.6	61.5	78.3
Readlyn city	443	4.7	1.4	6.3	2.9	5.4	154	13.0	7.8	11.7	71.4	78.0	61.5	78.1
Polk township	560	4.6	2.3	3.4	.7	2.9	209	21.1	17.2	17.2	50.0	80.7	–	79.9
Plainfield city	248	5.6	2.4	1.6	1.6	.4	94	16.0	9.6	11.7	57.1	74.4	–	74.6
Sumner city	1 094	8.1	4.1	4.2	2.0	2.7	471	17.2	12.5	11.9	47.2	80.5	31.8	78.7
Sumner No. 2 township	269	5.9	1.5	3.3	3.3	.7	27	–	–	–	43.8	79.8	–	80.4
Warren township	423	3.3	–	2.1	–	2.1	69	8.7	–	8.7	100.0	70.2	–	71.2
Washington township	359	4.7	1.1	–	–	–	74	9.5	9.5	–	29.4	74.3	–	72.1
Waverly city	5 452	5.2	1.7	2.1	.8	1.9	1 261	23.2	17.1	9.7	50.2	79.0	–	78.1
Buchanan County	11 572	8.7	4.2	4.7	1.8	3.7	3 049	15.4	11.6	9.1	42.2	80.7	15.4	78.5
Buffalo township	305	14.4	6.9	7.9	1.0	7.5	100	6.0	6.0	4.0	50.0	82.8	33.3	78.5
Aurora city (pt.)	97	11.3	7.2	6.2	3.1	5.2	22	18.2	18.2	9.1	27.3	74.4	33.3	70.2
Stanley city (pt.)	71	9.9	–	25.4	–	25.4	19	10.5	10.5	10.5	100.0	81.3	–	83.1
Byron township	599	7.7	2.8	2.7	1.0	2.3	182	20.9	14.8	11.5	52.2	83.0	33.3	81.1
Winthrop city	387	8.3	3.1	4.1	1.6	3.6	140	22.9	15.0	15.0	46.9	85.9	33.3	83.5
Cono township	195	2.6	–	1.0	–	1.0	49	16.3	–	16.3	–	81.1	–	79.0
Fairbank township	1 050	7.0	3.4	4.2	1.7	3.0	208	9.1	5.3	6.7	45.2	72.1	–	71.4
Fairbank city (pt.)	486	7.2	5.3	4.7	1.6	3.1	127	10.2	3.9	6.3	20.0	76.7	–	73.8
Fremont township	171	4.7	4.7	4.7	4.7	4.7	30	–	–	–	–	78.5	–	78.5
Hazleton township	805	11.7	9.1	7.0	4.0	4.7	212	12.7	9.0	4.7	16.0	76.8	–	72.6
Hazleton city	419	16.7	11.7	6.7	3.8	4.3	128	16.4	14.8	3.1	21.4	84.2	–	76.7
Homer township	377	1.3	.5	4.5	.5	4.0	108	17.6	17.6	13.9	60.0	84.1	–	84.3
Rowley city	140	3.6	1.4	1.4	1.4	–	50	12.0	12.0	4.0	60.0	85.2	–	85.5
Jefferson township	432	5.8	1.9	1.6	.9	.7	101	17.8	10.9	7.9	20.0	81.8	50.0	78.5
Brandon city	200	9.0	4.0	3.5	2.0	1.5	50	28.0	22.0	8.0	22.2	81.3	50.0	76.5
Liberty township	594	6.9	4.9	20.4	4.0	18.7	180	18.9	9.4	13.3	12.2	70.3	12.5	68.6
Quasqueton city	353	6.8	4.8	25.2	3.4	23.8	100	27.0	17.0	17.0	20.8	74.5	25.0	72.4
Madison township	432	9.3	3.0	3.7	2.3	1.4	177	10.2	10.2	7.9	60.0	78.6	20.0	78.2
Aurora city (pt.)	24	–	–	8.3	–	8.3	4	–	–	–	–	83.3	–	83.3
Lamont city	244	6.1	1.6	3.3	1.6	1.6	129	14.0	14.0	10.9	53.3	81.2	50.0	80.0
Middlefield township	184	4.3	–	12.0	–	12.0	60	16.7	16.7	–	100.0	96.6	–	96.7
Newton township	274	12.0	–	4.0	2.6	1.5	16	–	–	–	81.8	71.4	100.0	71.9
Perry township	1 666	9.2	3.8	3.1	1.8	2.3	406	13.1	9.9	8.6	48.7	82.1	33.3	79.9
Jesup city	1 177	7.1	3.2	3.0	1.1	2.5	312	11.9	7.7	9.0	43.4	83.5	23.1	81.4
Sumner township	1 740	7.6	3.7	3.1	1.0	2.4	392	21.4	14.5	10.2	39.1	82.0	–	79.5
Independence city (pt.)	1 482	6.1	3.0	2.2	.7	1.9	346	19.9	14.2	9.5	36.3	81.5	–	79.3
Washington township	2 447	10.9	5.7	3.2	2.1	2.3	765	15.9	13.6	9.9	43.1	84.4	11.5	81.4
Independence city (pt.)	1 904	10.2	5.6	2.9	2.3	1.7	619	17.3	14.4	11.0	39.5	86.2	13.6	83.0
Westburg township	301	9.6	4.3	5.6	–	5.6	63	23.8	23.8	12.7	55.2	85.7	–	82.7
Buena Vista County	11 678	7.0	2.6	3.0	1.4	2.1	3 237	14.2	8.7	8.7	46.0	82.6	36.5	80.7
Barnes township	458	6.6	3.1	6.6	2.2	5.0	145	11.0	11.0	6.9	46.7	80.4	70.0	78.3
Linn Grove city	110	9.1	6.4	9.1	2.7	9.1	22	18.2	18.2	–	30.0	89.0	–	86.0
Rembrandt city	135	9.6	5.2	–	–	–	35	14.3	14.3	8.6	30.8	87.7	–	82.2
Brooke township	80	6.3	–	6.3	6.3	6.3	31	–	–	–	100.0	61.3	100.0	61.3
Coon township	209	11.0	7.7	4.3	4.3	–	15	–	–	–	–	82.3	–	76.5
Elk township	179	2.8	–	6.1	–	6.1	34	–	–	–	100.0	75.3	–	76.0
Fairfield township	609	3.0	–	2.1	1.0	2.1	184	23.4	13.6	14.7	88.9	78.3	100.0	78.4
Albert City city	383	2.6	–	1.8	–	1.8	169	25.4	14.8	16.0	80.0	82.3	–	82.2
Grant township	184	10.3	3.3	3.3	–	3.3	67	10.4	10.4	10.4	68.4	87.9	–	85.9
Hayes township	713	2.0	.7	1.0	.7	1.0	145	14.5	12.4	4.8	64.3	80.3	–	80.5
Lakeside city	316	4.4	1.6	2.2	1.6	2.2	57	17.5	12.3	8.8	64.3	84.1	–	84.6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 67
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Buena Vista County—Con.														
Lee township	192	6.3	3.1	–	–	–	63	3.2	3.2	–	50.0	76.7	–	75.0
Lincoln township	187	7.0	3.2	–	–	–	8	–	–	–	–	82.2	–	76.5
Maple Valley township	180	–	–	–	–	–	24	–	–	–	–	78.9	–	78.9
Newell township	696	8.3	2.6	2.0	.9	1.1	255	17.6	12.5	9.0	58.6	77.4	33.3	76.2
Newell city	474	10.8	3.4	2.5	.8	1.7	229	17.9	13.1	9.2	56.9	79.9	50.0	77.7
Nokomis township	1 272	9.4	3.0	4.1	2.3	2.9	339	15.3	12.1	7.1	43.3	84.6	55.2	81.3
Alta city	1 039	9.4	3.5	4.4	2.8	3.0	304	15.5	11.8	7.9	53.1	84.4	55.2	82.2
Poland township	272	9.6	3.3	4.4	3.7	2.9	133	9.0	3.0	7.5	57.7	77.2	20.0	77.5
Marathon city	161	16.1	5.6	4.3	3.1	1.9	78	15.4	5.1	12.8	57.7	77.8	40.0	75.6
Providence township	213	11.3	–	–	–	–	14	–	–	–	75.0	81.5	–	80.8
Scott township	119	8.4	5.0	–	–	–	35	–	–	–	40.0	83.5	–	79.8
Sioux Rapids city	351	10.5	5.1	6.0	4.0	3.4	233	17.2	13.7	11.2	37.8	82.5	–	81.0
Storm Lake city	5 417	7.2	2.8	3.1	1.3	2.1	1 435	14.4	6.9	9.7	41.6	84.7	30.6	82.3
Washington township	347	3.5	1.2	2.0	.3	1.7	77	18.2	7.8	10.4	66.7	84.2	100.0	83.5
Truesdale city	82	8.5	4.9	8.5	1.2	7.3	12	66.7	50.0	16.7	42.9	86.7	100.0	82.7
Butler County	8 813	6.6	3.0	3.5	1.5	2.8	2 979	16.2	11.1	11.0	42.9	80.0	16.0	78.5
Albion township	1 180	5.4	3.6	3.6	2.0	2.4	444	20.0	14.9	12.2	26.6	76.8	–	75.6
Parkersburg city (pt.)	869	5.6	3.5	2.3	1.4	1.4	380	23.4	17.4	14.2	30.6	77.0	–	75.4
Beaver township	861	8.5	2.7	4.8	2.6	3.4	148	27.0	19.6	16.2	45.2	74.6	9.1	73.8
New Hartford city	428	10.7	4.2	7.9	3.5	6.8	97	10.3	10.3	4.1	39.1	70.4	13.3	69.0
Bennezette township	152	7.2	5.9	2.0	.7	1.3	50	24.0	24.0	2.0	–	82.3	–	76.8
Aredale city	37	29.7	24.3	8.1	2.7	5.4	17	17.6	17.6	5.9	–	73.1	–	52.8
Butler township	894	9.2	4.7	5.3	.6	5.3	319	13.8	10.3	10.0	42.7	82.5	–	79.3
Clarksville city (pt.)	585	8.9	4.8	2.6	.5	2.6	249	14.9	12.4	10.8	36.5	82.0	–	78.4
Coldwater township	727	9.8	3.9	2.3	1.0	1.4	428	14.5	10.3	10.0	40.8	83.7	57.1	79.7
Greene city	545	11.0	4.2	3.1	1.3	1.8	359	14.8	9.7	10.6	48.3	82.7	57.1	79.2
Dayton township	171	2.3	–	–	–	–	43	2.3	–	2.3	100.0	74.9	–	75.4
Fremont township	211	3.8	–	1.9	–	1.9	57	–	–	–	100.0	75.9	–	76.8
Jackson township	378	6.1	4.2	3.4	2.9	2.4	120	5.8	5.8	1.7	30.4	80.8	18.2	79.6
Allison city (pt.)	23	–	–	8.7	8.7	–	12	–	–	–	–	78.3	100.0	76.2
Clarksville city (pt.)	125	12.8	7.2	5.6	4.0	4.0	68	10.3	10.3	2.9	43.8	81.7	–	80.0
Jefferson township	246	–	–	–	–	–	32	–	–	–	–	79.3	–	79.3
Madison township	280	–	–	3.6	–	3.6	41	–	–	–	–	68.9	–	68.9
Monroe township	920	7.6	3.2	5.4	1.7	4.8	350	11.4	8.9	6.6	40.0	77.9	18.8	76.0
Aplington city	502	8.4	3.4	5.8	2.2	5.6	256	11.7	9.0	6.6	52.4	77.4	27.3	76.4
Parkersburg city (pt.)	117	7.7	7.7	3.4	1.7	1.7	44	22.7	18.2	13.6	–	83.3	–	78.3
Pittsford township	542	10.3	4.6	3.7	3.5	3.1	280	42.5	23.9	35.4	51.8	85.6	31.6	83.9
Bristow city (pt.)	21	–	–	4.8	–	4.8	–	–	–	–	–	90.5	–	90.5
Dumont city	353	11.0	7.1	5.4	5.4	4.5	214	43.0	31.3	33.6	30.8	82.8	31.6	79.6
Ripley township	143	4.9	–	–	–	–	53	–	–	–	100.0	78.7	–	79.7
Shell Rock township	1 088	5.7	2.3	4.0	1.6	3.4	248	6.9	4.8	5.2	54.8	82.5	23.5	81.8
Shell Rock city	763	7.5	3.0	3.8	2.2	3.0	219	7.3	5.5	5.5	54.4	85.3	23.5	84.3
Washington township	206	2.4	2.4	2.4	2.4	–	51	–	–	–	–	86.6	–	86.6
West Point township	814	5.4	2.7	1.7	.5	1.5	315	16.2	9.2	11.1	40.9	84.4	–	82.5
Allison city (pt.)	488	3.5	1.6	2.5	.4	2.0	232	17.2	8.6	10.3	41.2	83.7	–	82.5
Bristow city (pt.)	75	21.3	10.7	2.7	2.7	2.7	44	13.6	9.1	13.6	37.5	74.6	–	68.5
Calhoun County	6 039	7.7	3.6	2.7	1.4	2.2	2 492	16.7	11.1	11.4	46.4	79.6	14.6	77.9
Butler township	553	7.8	4.2	3.4	2.0	2.5	251	25.5	15.5	15.9	46.5	72.0	–	71.4
Jolley city	42	14.3	4.8	–	–	–	15	20.0	20.0	–	66.7	75.0	–	73.8
Pomeroy city (pt.)	312	8.0	5.1	4.5	1.9	4.5	215	22.3	14.0	14.4	36.0	75.3	–	73.5
Calhoun township	87	12.6	–	–	–	–	41	–	–	–	–	64.5	–	56.3
Cedar township	243	4.5	2.5	.8	–	.8	73	4.1	1.4	2.7	45.5	81.0	–	79.4
Rinard city	44	13.6	4.5	4.5	–	4.5	8	–	–	–	66.7	76.3	–	75.0
Somers city	78	6.4	5.1	–	–	–	26	3.8	3.8	–	20.0	78.1	–	74.4
Center township	406	6.9	1.7	3.4	1.0	3.0	263	14.4	13.3	7.2	75.0	83.6	–	83.8
Rockwell City city (pt.)	262	7.3	2.7	5.3	1.5	4.6	241	15.8	14.5	7.9	63.2	81.9	–	81.8
Elm Grove township	134	6.7	4.5	–	–	–	27	–	–	–	33.3	91.2	–	87.3
Yetter city	20	–	–	–	–	–	10	–	–	–	–	90.0	–	90.0
Garfield township	97	3.1	–	–	–	–	81	13.6	8.6	4.9	100.0	76.6	–	77.3
Lytton city (pt.)	23	13.0	–	–	–	–	9	22.2	22.2	–	100.0	65.0	–	69.6
Greenfield township	194	1.0	1.0	3.1	3.1	–	61	23.0	21.3	23.0	–	87.0	100.0	85.6
Knierim city	50	4.0	4.0	–	–	–	20	20.0	15.0	20.0	–	81.3	–	78.0
Jackson township	185	3.2	–	–	–	–	18	22.2	–	22.2	100.0	77.7	–	78.4
Lake City city	906	10.7	7.4	5.3	3.4	5.3	456	20.8	14.0	13.2	22.7	85.7	–	81.7
Lake Creek township	108	–	–	–	–	–	10	–	–	–	–	88.9	–	88.9
Lincoln township	1 124	9.7	3.8	3.3	1.3	2.7	512	22.7	12.3	17.6	58.7	81.9	13.3	80.5
Manson city	904	9.3	4.8	4.1	1.7	3.3	477	23.9	13.2	18.4	46.4	79.8	13.3	77.7
Logan township	134	3.7	–	–	–	–	16	–	–	–	100.0	51.2	–	53.0
Reading township	349	5.2	2.9	.6	.6	–	139	10.1	5.8	7.2	38.9	71.6	–	70.3
Farnhamville city (pt.)	194	9.3	5.2	1.0	1.0	–	134	10.4	6.0	7.5	38.9	68.2	–	66.1
Sherman township	210	14.3	2.4	1.4	–	1.4	66	–	–	–	83.3	64.4	–	67.1
Pomeroy city (pt.)	8	–	–	37.5	–	37.5	10	–	–	–	–	100.0	–	100.0
Twin Lakes township	907	7.7	3.6	3.1	1.2	2.5	284	13.4	9.9	9.2	37.1	81.8	36.4	78.9
Rockwell City city (pt.)	766	9.1	4.3	3.7	1.4	3.0	256	14.8	10.9	10.2	37.1	80.7	36.4	77.4
Union township	291	7.2	4.5	1.4	.7	.7	172	11.0	11.0	8.1	38.1	81.5	–	78.9
Lohrville city	237	8.9	5.5	1.7	.8	.8	129	11.6	11.6	7.8	38.1	83.3	–	80.0
Williams township	111	–	–	–	–	–	22	–	–	–	–	75.7	–	75.7
Carroll County	11 801	7.8	3.2	3.7	2.6	2.4	3 450	18.8	12.5	11.4	52.8	84.6	38.6	83.3
Arcadia township	467	7.3	3.6	2.1	1.7	.9	127	14.2	11.0	8.7	35.3	87.3	50.0	84.1
Arcadia city	255	8.2	3.5	3.1	2.4	.8	102	11.8	9.8	6.9	57.1	92.7	66.7	90.4
Carroll city	5 378	9.6	3.3	5.2	4.4	3.3	1 512	21.8	13.9	13.1	60.2	86.5	44.4	85.8
Eden township	409	7.1	3.4	1.0	.5	.5	105	8.6	3.8	6.7	37.9	76.3	–	74.0
Templeton city	176	7.4	4.5	2.3	1.1	1.1	90	7.8	2.2	5.6	7.7	88.3	–	83.3
Ewoldt township	188	–	–	–	–	–	23	13.0	–	13.0	–	84.0	–	84.0
Glidden township	773	6.9	4.1	3.0	1.7	2.7	256	14.1	10.2	7.8	35.8	85.6	–	83.6
Glidden city	593	6.9	4.2	2.7	1.0	2.4	199	14.1	10.6	8.5	34.1	87.9	–	85.0
Ralston city (pt.)	63	7.9	–	–	–	–	9	33.3	–	33.3	100.0	69.0	–	71.4
Grant township	226	.9	–	3.5	–	3.5	27	29.6	7.4	22.2	–	79.0	–	78.3
Lidderdale city (pt.)	12	16.7	–	–	–	–	10	20.0	20.0	–	–	100.0	–	83.3
Jasper township	226	9.7	4.4	.9	.9	–	79	11.4	8.9	6.3	54.5	80.9	100.0	78.1
Lanesboro city	83	20.5	12.0	2.4	2.4	–	50	18.0	14.0	10.0	41.2	90.9	100.0	80.2
Kniest township	270	7.0	2.2	–	–	–	86	20.9	20.9	–	68.4	85.7	–	84.4
Breda city (pt.)	14	–	–	–	–	–	3	–	–	–	–	71.4	–	71.4
Manning city	708	6.6	1.8	3.4	.8	2.7	398	21.6	16.8	11.8	66.0	86.4	100.0	84.9
Maple River township	288	4.9	–	1.7	–	1.7	56	12.5	–	12.5	100.0	81.4	–	82.3
Newton township	298	7.0	1.3	2.0	.7	1.3	85	5.9	5.9	–	47.6	78.3	–	76.7
Dedham city	137	11.7	2.9	4.4	1.5	2.9	62	8.1	8.1	–	62.5	75.2	–	74.8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 68
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Carroll County—Con.														
Pleasant Valley township	246	7.7	6.1	3.3	3.3	–	28	–	–	–	15.8	91.2	–	88.2
Willey city	52	7.7	7.7	3.8	3.8	–	6	–	–	–	–	89.6	–	86.0
Richland township	243	11.1	11.1	–	–	–	22	–	–	–	–	79.6	–	70.8
Roselle township	413	3.6	.2	1.2	–	1.2	93	28.0	15.1	20.4	93.3	77.4	–	78.0
Halbur city	116	2.6	.9	–	–	–	32	28.1	28.1	21.9	66.7	85.8	–	85.3
Sheridan township	273	7.0	5.5	2.6	2.6	–	37	35.1	29.7	16.2	21.1	78.7	28.6	75.9
Lidderdale city (pt.)	104	5.8	1.9	1.9	1.9	–	25	52.0	44.0	24.0	66.7	77.6	100.0	76.5
Union township	813	7.6	3.8	3.9	2.6	1.8	331	17.8	10.9	14.2	43.5	86.6	4.8	85.4
Coon Rapids city	641	8.6	3.9	3.1	2.3	1.4	284	20.1	12.0	15.8	47.3	88.6	6.7	86.9
Washington township	200	2.5	2.5	–	–	–	19	–	–	–	–	80.5	–	78.5
Wheatland township	382	3.9	2.9	5.2	1.3	4.2	166	14.5	9.6	10.8	26.7	81.5	–	80.4
Breda city (pt.)	214	7.0	5.1	8.4	2.3	6.5	135	17.8	11.9	13.3	26.7	80.4	–	78.5
Cass County	8 406	8.3	3.5	3.3	1.6	2.5	2 861	17.2	11.9	12.0	47.1	84.0	24.1	81.9
Bear Grove township	210	5.2	–	–	–	–	56	23.2	23.2	12.5	100.0	97.5	–	97.6
Benton township	99	16.2	–	–	–	–	22	22.7	22.7	–	100.0	80.7	–	83.8
Brighton township	206	7.8	1.0	1.0	–	1.0	52	13.5	7.7	13.5	87.5	89.5	–	89.3
Marne city	71	7.0	–	2.8	–	2.8	32	21.9	12.5	21.9	100.0	97.0	–	97.2
Cass township	387	8.0	2.3	2.6	2.6	1.3	130	16.9	12.3	10.0	71.0	85.7	60.0	85.1
Lewis city	274	9.5	3.3	3.6	3.6	1.8	77	19.5	11.7	16.9	65.4	80.6	60.0	79.9
Edna township	125	11.2	7.2	21.6	7.2	21.6	20	–	–	–	35.7	54.1	–	56.0
Franklin township	274	14.2	2.2	10.2	2.6	7.7	76	10.5	6.6	3.9	64.1	78.7	14.3	78.3
Wiota city	112	23.2	5.4	–	–	–	32	18.8	9.4	9.4	69.2	75.6	–	74.1
Grant township	717	6.6	2.5	2.4	1.4	1.4	256	13.3	6.6	11.3	44.7	86.6	–	85.0
Anita city	555	8.1	3.2	3.1	1.8	1.8	227	15.0	7.5	12.8	42.2	87.6	–	85.5
Grove township	4 247	8.1	4.2	3.9	1.8	3.0	1 540	18.2	12.8	13.3	37.7	87.2	21.1	84.3
Atlantic city (pt.)	4 041	7.9	4.1	3.9	1.7	2.9	1 477	18.6	13.3	13.4	37.1	88.1	23.2	85.1
Lincoln township	98	–	–	–	–	–	38	–	–	–	–	74.5	–	74.5
Massena township	334	3.3	2.1	.9	–	.9	106	20.8	11.3	16.0	18.2	80.5	–	78.4
Massena city	199	5.5	3.5	1.5	–	1.5	94	22.3	12.8	17.0	18.2	77.7	–	74.4
Noble township	195	6.7	2.6	–	–	–	76	–	–	–	–	80.8	–	75.4
Pleasant township	716	11.2	5.4	2.2	1.3	1.7	286	16.1	10.8	7.0	51.3	73.7	55.6	71.4
Griswold city	547	10.2	5.3	1.6	1.3	.9	252	18.3	12.3	7.9	48.2	81.9	42.9	78.9
Pymosa township	205	14.6	7.3	2.0	2.0	2.0	22	–	–	–	33.3	83.4	–	77.6
Union township	242	9.5	4.1	3.3	3.3	.8	126	25.4	22.2	19.8	56.5	78.1	50.0	76.9
Cumberland city	139	10.8	5.8	4.3	4.3	1.4	86	15.1	10.5	7.0	46.7	82.3	66.7	78.9
Victoria township	132	–	–	–	–	–	29	41.4	20.7	41.4	–	77.3	–	77.3
Washington township	219	8.7	–	–	–	–	26	42.3	26.9	15.4	89.5	73.0	–	74.4
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	10 223	6.3	2.0	3.0	1.5	2.2	2 731	19.0	14.7	10.8	60.4	84.0	33.1	83.3
Cass township	173	3.5	–	–	–	–	65	10.8	10.8	10.8	100.0	81.4	–	82.1
Center township	2 167	8.0	2.1	3.7	2.1	2.4	679	25.9	22.1	10.9	60.7	86.7	37.8	85.6
Tipton city	1 698	8.8	2.7	4.2	2.2	3.1	565	25.1	20.5	11.3	54.4	87.5	24.3	86.0
Dayton township	641	8.1	2.2	5.0	3.1	3.4	305	19.0	16.7	9.8	57.7	83.0	40.0	82.3
Clarence city	445	6.7	2.2	3.8	2.2	2.9	273	19.4	16.8	9.2	40.0	84.8	20.0	83.2
Fairfield township	179	3.4	–	–	–	–	20	–	–	–	100.0	91.9	–	92.2
Farmington township	1 204	5.2	1.7	2.0	1.3	1.2	348	18.4	12.4	13.5	57.1	82.6	50.0	81.6
Durant city (pt.)	894	5.0	1.6	2.1	1.2	1.6	270	23.7	15.9	17.4	55.6	85.9	27.3	85.1
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	634	7.4	2.8	3.0	2.7	1.7	185	20.5	16.8	14.6	57.4	81.4	11.8	81.5
Mechanicsville city (pt.)	3	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Stanwood city	384	6.5	3.1	3.4	2.9	2.9	117	15.4	15.4	6.0	44.0	86.1	18.2	85.3
Gower township	340	4.1	4.1	9.1	4.1	9.1	53	50.9	22.6	28.3	–	80.7	–	80.7
Inland township	540	6.3	.7	.9	.9	–	155	12.9	10.3	6.5	79.4	86.2	100.0	85.6
Bennett city	228	7.9	.9	2.2	2.2	–	89	22.5	18.0	11.2	72.2	85.2	100.0	83.9
Iowa township	240	6.7	–	–	–	–	34	–	–	–	100.0	81.7	–	82.9
Linn township	118	5.9	–	–	–	–	36	16.7	16.7	–	100.0	76.6	–	78.0
Massillon township	211	4.3	–	–	–	–	53	13.2	13.2	–	55.6	82.2	–	81.0
Pioneer township	857	6.0	2.8	1.3	.8	.5	190	13.7	11.6	8.4	52.9	84.2	28.6	82.8
Mechanicsville city (pt.)	595	6.9	3.2	1.8	1.2	.7	159	10.1	7.5	3.8	53.7	83.4	28.6	82.0
Red Oak township	155	3.2	3.2	6.5	3.2	3.2	–	–	–	–	–	95.3	–	95.3
Rochester township	342	8.8	4.1	4.4	–	4.4	34	–	–	–	53.3	83.0	–	80.4
Springdale township	1 581	5.8	1.5	2.3	1.1	2.0	274	12.4	7.7	10.6	67.0	86.7	22.2	86.3
West Branch city	1 115	5.1	2.1	3.1	1.6	2.7	212	12.3	9.9	9.9	59.6	90.8	22.2	90.3
Springfield township	572	5.4	1.7	3.0	.7	2.6	285	19.3	12.3	14.0	67.7	80.4	100.0	79.6
Lowden city	364	8.5	2.7	3.0	1.1	2.5	227	20.3	15.4	13.7	67.7	82.3	100.0	80.8
Sugar Creek township	269	4.1	4.1	8.6	–	8.6	15	–	–	–	–	67.8	–	65.1
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	28 307	8.9	3.6	3.8	1.7	2.7	7 290	17.0	12.3	9.7	52.3	83.9	48.7	81.7
Bath township	243	4.9	2.5	–	–	–	25	20.0	20.0	–	50.0	95.7	–	93.4
Clear Lake township	979	7.5	2.1	2.0	.9	1.1	371	8.1	5.9	6.2	64.4	84.1	–	83.4
Ventura city	352	8.2	4.0	2.0	.6	1.4	131	6.1	5.3	2.3	51.7	85.4	–	83.1
Clear Lake city	5 078	10.3	2.7	5.9	3.9	4.1	1 250	19.4	16.1	9.3	65.1	88.8	83.2	86.5
Dougherty township	196	4.1	1.0	1.0	1.0	–	45	13.3	8.9	8.9	75.0	81.9	–	82.5
Dougherty city	64	3.1	3.1	3.1	3.1	–	26	23.1	15.4	15.4	–	74.2	–	74.2
Falls township	693	7.2	5.1	3.2	1.7	2.3	136	15.4	10.3	9.6	22.0	78.7	–	75.9
Plymouth city	262	10.7	6.5	5.0	2.7	3.4	56	23.2	10.7	19.6	25.0	78.6	–	74.9
Rock Falls city	78	12.8	7.7	3.8	3.8	3.8	22	36.4	36.4	9.1	40.0	94.1	–	90.7
Geneseo township	691	6.1	1.7	2.5	1.0	1.7	240	16.3	13.8	7.5	61.9	80.1	–	79.8
Rockwell city	521	8.1	2.3	3.3	1.3	2.3	182	21.4	18.1	9.9	61.9	80.0	–	79.6
Grant township	198	–	–	–	–	–	34	–	–	–	–	67.2	–	67.2
Grimes township	503	10.1	4.4	4.2	1.8	2.8	186	18.3	14.0	6.5	43.1	76.3	55.6	73.3
Meservey city	153	15.7	5.9	7.8	3.3	5.9	81	29.6	19.8	14.8	54.2	80.6	60.0	77.0
Thornton city (pt.)	213	12.7	6.1	1.9	1.9	–	93	8.6	8.6	–	33.3	81.7	50.0	76.1
Lake township	192	5.7	3.1	–	–	–	26	–	–	–	45.5	80.1	–	78.1
Lime Creek township	380	2.1	–	3.4	1.3	3.4	66	10.6	10.6	10.6	100.0	83.6	–	85.1
Lincoln township	176	–	–	4.5	–	4.5	57	8.8	8.8	8.8	–	81.3	–	81.3
Mason township	331	2.4	2.4	–	–	–	109	31.2	25.7	5.5	–	84.8	–	82.8
Mason City city	17 509	9.5	4.2	3.7	1.3	2.7	4 574	17.3	11.7	10.7	48.6	83.5	27.1	80.9
Mount Vernon township	271	3.7	3.7	1.8	1.8	1.8	11	54.5	54.5	54.5	–	86.6	–	85.0
Owen township	222	11.3	–	2.7	2.7	–	33	–	–	–	100.0	73.1	100.0	75.5
Pleasant Valley township	287	4.5	3.5	2.4	.7	1.7	81	8.6	7.4	1.2	23.1	78.8	–	76.8
Swaledale city	103	7.8	7.8	–	–	–	40	17.5	15.0	2.5	–	84.2	–	77.7
Thornton city (pt.)	23	21.7	8.7	30.4	8.7	21.7	7	–	–	–	60.0	77.8	–	81.0
Portland township	199	10.6	5.0	–	–	–	35	14.3	14.3	–	52.4	79.2	–	76.4
Union township	159	3.1	3.1	–	–	–	11	54.5	–	54.5	–	85.1	–	82.4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 69
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Cherokee County	7 919	8.5	4.0	3.3	1.3	2.5	2 360	13.1	9.0	7.4	43.0	82.8	23.2	80.1
Afton township	205	4.9	–	11.7	–	11.7	10	–	–	–	50.0	87.7	–	85.9
Amherst township	252	5.2	5.2	–	–	–	71	12.7	7.0	5.6	–	77.0	–	73.0
Marcus city (pt.)	48	–	–	–	–	–	39	23.1	12.8	10.3	–	75.0	–	75.0
Cedar township	262	8.4	.8	–	–	–	73	16.4	5.5	13.7	90.9	80.0	–	80.9
Larrabee city	93	14.0	2.2	–	–	–	36	33.3	11.1	27.8	84.6	85.0	–	84.9
Cherokee township	3 750	8.8	4.7	3.4	1.1	2.5	1 116	14.3	11.0	7.0	41.4	83.8	17.1	80.8
Cherokee city (pt.)	3 287	9.5	5.4	3.3	1.2	2.3	1 071	14.9	11.5	7.3	38.0	83.4	17.1	79.9
Diamond township	140	–	–	–	–	–	9	–	–	–	–	83.6	–	83.6
Grand Meadow township	164	4.9	4.9	3.7	–	3.7	51	21.6	9.8	21.6	–	76.3	–	72.6
Liberty township	133	5.3	5.3	6.0	–	6.0	39	–	–	–	–	82.5	–	78.2
Marcus township	712	4.4	2.1	1.8	1.0	1.4	236	14.0	11.4	7.2	29.0	84.3	28.6	82.4
Marcus city (pt.)	588	5.3	2.6	2.2	1.2	1.7	207	15.9	13.0	8.2	29.0	85.1	28.6	82.8
Pilot township	152	30.3	9.9	5.3	5.3	–	77	–	–	–	37.0	75.5	–	67.4
Cherokee city (pt.)	21	33.3	–	–	–	–	–	–	–	–	100.0	100.0	–	100.0
Pitcher township	635	8.2	3.9	1.6	1.3	1.6	284	12.3	6.0	8.8	48.1	84.7	–	82.8
Aurelia city	513	10.1	4.9	1.9	1.6	1.9	249	14.1	6.8	10.0	48.1	85.9	–	83.4
Rock township	148	8.1	4.7	4.7	4.7	–	17	–	–	–	–	68.4	–	66.0
Sheridan township	460	13.3	2.8	5.9	3.7	4.6	157	11.5	3.8	11.5	63.9	79.2	70.6	77.4
Cleghorn city	163	11.0	4.9	5.5	2.5	3.1	39	10.3	5.1	10.3	44.4	91.0	50.0	86.8
Meriden city	101	10.9	5.0	9.9	5.0	7.9	36	38.9	11.1	38.9	54.5	75.6	40.0	75.0
Silver township	165	9.1	3.0	8.5	3.0	8.5	6	–	–	–	66.7	83.3	–	84.4
Spring township	105	4.8	–	–	–	–	11	–	–	–	100.0	91.0	–	91.4
Tilden township	172	9.9	–	–	–	–	7	–	–	–	35.3	92.3	–	86.6
Willow township	464	9.9	5.6	3.0	1.3	2.6	196	16.3	13.3	5.6	39.1	78.9	33.3	75.5
Quimby city	181	9.4	3.9	1.1	–	1.1	80	12.5	12.5	2.5	58.8	79.9	–	77.9
Washta city	155	16.1	9.7	1.3	1.3	–	58	31.0	20.7	15.5	32.0	80.8	100.0	72.5
Chickasaw County	7 585	7.0	2.8	3.8	1.6	3.0	2 184	18.8	11.5	13.5	51.9	83.3	42.4	81.7
Bradford township	1 197	8.2	4.8	2.7	1.4	1.7	365	12.9	7.7	9.3	22.4	84.1	–	80.2
Nashua city	828	9.9	5.8	2.7	1.3	1.9	339	13.9	8.3	10.0	24.4	81.8	–	77.1
Chickasaw township	519	6.0	4.0	2.3	1.7	1.9	137	16.8	15.3	12.4	12.9	83.6	22.2	80.4
Bassett city	40	35.0	30.0	22.5	22.5	17.5	21	28.6	19.0	28.6	14.3	73.1	22.2	61.3
Ionia city	165	4.8	3.6	1.8	–	1.8	52	19.2	19.2	7.7	25.0	78.3	–	75.8
Dayton township	1 104	8.7	3.0	6.7	3.7	6.4	335	20.3	14.0	15.5	65.6	85.9	73.2	84.6
New Hampton city (pt.)	731	5.6	2.6	5.3	2.5	4.9	285	14.7	11.2	9.1	53.7	85.7	83.3	83.9
Deerfield township	244	4.5	2.0	4.5	2.0	2.5	67	9.0	9.0	–	54.5	84.1	–	84.5
Dresden township	468	5.1	.9	2.1	1.3	1.3	131	16.0	12.2	8.4	62.5	85.8	33.3	85.3
Fredericksburg city (pt.)	262	8.0	1.5	3.8	2.3	2.3	64	23.4	15.6	7.8	71.4	86.3	33.3	86.3
Fredericksburg township	512	5.9	2.7	5.1	3.3	2.9	180	11.7	3.3	8.3	53.3	85.5	52.9	84.6
Fredericksburg city (pt.)	269	9.3	3.3	5.6	2.2	3.3	115	18.3	5.2	13.0	64.0	87.7	50.0	86.3
Jacksonville township	272	7.4	–	6.6	2.2	4.4	105	20.0	13.3	12.4	100.0	71.4	100.0	72.9
New Hampton township	1 643	5.4	2.4	3.3	.7	3.3	519	25.0	14.6	18.5	48.9	82.8	–	81.5
New Hampton city (pt.)	1 265	5.1	2.7	3.8	.4	3.8	407	26.5	13.3	19.4	47.7	83.3	–	81.7
Richland township	203	4.9	3.4	–	–	–	41	12.2	–	12.2	30.0	79.3	–	76.8
Stapleton township	527	5.7	1.5	3.6	1.1	2.5	117	30.8	17.9	20.5	73.3	79.1	66.7	78.9
Lawler city	278	8.6	2.9	5.0	2.2	2.9	103	30.1	20.4	18.4	66.7	76.8	66.7	76.1
Utica township	351	16.5	3.7	6.0	1.7	4.3	39	–	–	–	56.9	79.2	–	76.8
Washington township	545	6.6	1.3	1.5	.2	1.3	148	21.6	10.8	18.2	80.6	86.4	–	86.2
Alta Vista city	123	4.1	.8	.8	.8	–	74	17.6	10.8	10.8	80.0	83.1	–	83.6
North Washington city	62	1.6	–	–	–	–	17	23.5	–	23.5	100.0	93.4	–	93.5
Clarke County	4 797	10.0	3.0	3.3	1.7	2.0	1 445	16.1	14.2	7.7	60.8	84.5	22.2	83.1
Doyle township	119	21.0	6.7	–	–	–	48	16.7	–	16.7	44.0	73.4	–	67.2
Franklin township	132	12.9	3.8	–	–	–	25	–	–	–	41.2	69.6	–	65.9
Fremont township	263	11.8	–	2.3	2.3	–	69	26.1	26.1	–	83.9	86.2	100.0	85.6
Green Bay township	125	4.0	–	–	–	–	13	–	–	–	100.0	77.5	–	78.4
Jackson township	311	10.3	2.6	1.6	1.0	1.0	46	–	–	–	56.3	71.0	–	70.1
Woodburn city	162	15.4	4.9	3.1	1.9	1.9	21	–	–	–	44.0	68.6	–	66.0
Knox township	100	11.0	5.0	–	–	–	–	–	–	–	54.5	92.1	–	88.0
Liberty township	250	10.0	6.0	8.4	2.4	8.4	53	15.1	15.1	–	40.0	95.1	–	91.8
Madison township	142	6.3	–	–	–	–	18	–	–	–	100.0	82.7	–	83.8
Osceola city	2 311	9.7	3.5	4.2	2.4	2.4	911	17.5	16.1	8.2	57.6	86.5	21.8	85.2
Osceola township	201	9.5	5.0	2.5	2.5	–	53	–	–	–	47.4	86.8	–	85.2
Troy township	551	9.4	2.2	3.3	1.1	2.5	132	22.7	16.7	13.6	61.5	82.2	–	81.1
Murray city	384	11.7	3.1	4.7	1.6	3.6	126	23.8	17.5	14.3	55.6	79.6	–	78.0
Ward township	180	12.2	–	2.2	–	2.2	14	–	–	–	100.0	85.4	–	87.2
Washington township	112	6.3	–	–	–	–	63	15.9	15.9	15.9	100.0	88.6	–	89.3
Clay County	10 211	8.1	3.4	3.2	1.5	2.6	2 678	15.5	9.0	10.8	50.2	83.1	33.6	81.1
Clay township	367	3.5	1.1	3.8	–	3.8	154	11.0	8.4	5.8	–	83.3	–	80.4
Royal city	239	5.0	1.7	.8	–	.8	104	16.3	12.5	8.7	–	82.8	–	78.7
Douglas township	128	–	–	–	–	–	27	40.7	–	40.7	–	89.1	–	89.1
Freeman township	287	15.7	6.6	5.9	4.5	4.9	82	30.5	14.6	28.0	51.1	75.2	100.0	70.1
Dickens city	150	18.7	8.0	4.7	2.0	2.7	18	27.8	16.7	16.7	46.4	77.9	100.0	71.4
Garfield township	174	2.3	–	–	–	–	95	18.9	13.7	9.5	100.0	78.2	–	78.7
Webb city	66	6.1	–	–	–	–	62	29.0	21.0	14.5	100.0	80.6	–	81.8
Gillett Grove township	298	3.7	.3	–	–	–	34	8.8	8.8	8.8	72.7	76.0	–	75.8
Gillett Grove city (pt.)	54	1.9	1.9	–	–	–	9	33.3	33.3	33.3	–	81.1	–	79.6
Greenville city	47	8.5	–	–	–	–	14	–	–	–	50.0	74.4	–	72.3
Herdland township	137	2.9	1.5	–	–	–	29	–	–	–	50.0	66.2	–	65.7
Lake township	143	–	–	–	–	–	11	–	–	–	–	81.1	–	81.1
Lincoln township	248	11.7	8.9	10.5	8.9	2.4	69	7.2	7.2	2.9	6.9	68.9	31.8	64.6
Rossie city	45	22.2	6.7	4.4	4.4	4.4	15	33.3	33.3	13.3	20.0	65.7	–	58.1
Logan township	129	13.2	8.5	12.4	4.7	7.8	16	75.0	–	75.0	35.3	70.5	–	69.1
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	564	10.5	3.4	2.8	1.4	2.1	131	16.8	13.0	9.2	64.4	78.6	–	78.2
Everly city	394	9.9	3.0	4.1	2.0	3.0	131	16.8	13.0	9.2	64.1	84.8	–	84.5
Meadow township	235	–	–	–	–	–	35	34.3	34.3	–	–	83.8	–	83.8
Peterson township	310	3.2	1.9	1.9	–	1.9	127	20.5	15.7	11.0	20.0	75.3	–	73.5
Peterson city	204	4.9	2.9	2.0	–	2.0	105	24.8	19.0	13.3	20.0	75.3	–	72.5
Riverton township	182	7.7	3.8	–	–	–	45	–	–	–	50.0	82.7	–	80.2
Sioux township	170	–	–	3.5	–	3.5	68	29.4	8.8	20.6	–	88.2	–	88.2
Spencer city	6 458	9.4	4.0	3.5	1.5	3.0	1 675	14.3	8.4	10.4	52.2	85.7	27.7	83.3
Summit township	245	4.1	.8	2.4	2.4	.8	74	6.8	–	6.8	80.0	89.8	66.7	90.0
Fostoria city	118	5.9	1.7	3.4	3.4	–	20	–	–	–	71.4	95.5	50.0	95.6
Waterford township	136	5.1	–	–	–	–	6	–	–	–	–	69.0	–	65.4
Clayton County	10 860	7.3	3.3	3.7	1.7	2.5	3 191	18.5	13.7	10.5	47.0	81.5	29.8	79.9
Boardman township	1 022	9.4	3.3	4.3	2.3	2.6	345	23.8	14.2	14.2	57.3	82.4	58.3	80.6
Elkader city	831	10.2	4.1	4.9	2.5	3.2	324	21.6	13.3	13.3	55.3	82.3	66.7	79.9

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 70
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Clayton County—Con.														
Buena Vista township	243	9.5	2.5	2.1	2.1	–	19	–	–	–	73.9	79.1	60.0	79.0
North Buena Vista city	100	11.0	2.0	–	–	–	6	–	–	–	81.8	64.0	–	66.0
Cass township	849	5.2	2.7	6.5	3.2	4.2	400	17.8	11.0	10.5	29.5	85.2	25.9	84.2
Strawberry Point city	609	5.9	2.8	5.9	3.4	3.8	304	15.1	11.8	7.9	30.6	85.2	33.3	83.7
Clayton township	187	8.6	6.4	1.1	1.1	1.1	50	6.0	6.0	6.0	12.5	79.5	100.0	73.5
Clayton city	21	28.6	9.5	9.5	9.5	9.5	6	–	–	–	33.3	66.7	100.0	52.6
Cox Creek township	210	3.3	1.4	1.0	–	1.0	72	8.3	8.3	5.6	57.1	81.8	–	81.0
Littleport city (pt.)	36	13.9	8.3	5.6	–	5.6	8	–	–	–	40.0	83.9	–	77.8
Elk township	160	2.5	2.5	6.9	4.4	4.4	33	6.1	6.1	–	–	79.5	42.9	79.1
Farmersburg township	350	5.4	2.3	.6	.6	.6	77	13.0	7.8	10.4	57.9	90.0	–	88.8
Farmersburg city (pt.)	165	10.3	3.6	1.2	1.2	1.2	75	13.3	8.0	10.7	64.7	93.2	–	91.4
Garnavillo township	619	5.2	1.0	2.1	.3	1.8	262	16.4	9.2	11.8	71.9	80.9	–	80.7
Garnavillo city	359	8.4	1.7	3.6	.6	3.1	226	18.1	9.7	13.7	70.0	83.3	–	82.6
Giard township	286	15.4	1.7	6.6	2.4	4.2	52	9.6	9.6	9.6	75.0	83.5	100.0	81.7
Grand Meadow township	300	10.3	6.3	1.7	–	1.7	71	35.2	35.2	8.5	38.7	75.8	–	72.0
Postville city (pt.)	5	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Highland township	219	4.1	1.8	–	–	–	7	–	–	–	–	87.6	–	84.0
Jefferson township	1 631	7.7	4.2	3.9	1.8	2.8	599	18.7	15.0	9.3	41.3	81.5	27.6	79.3
Guttenberg city	1 226	8.7	4.2	4.5	2.0	3.3	493	21.1	16.6	11.4	46.7	81.9	32.0	79.9
Osterdock city (pt.)	7	–	–	–	–	–	–	–	–	–	–	71.4	–	71.4
Lodomillo township	528	4.5	1.5	.8	–	.8	102	16.7	16.7	9.8	58.3	73.0	–	72.3
Edgewood city (pt.)	195	3.1	–	2.1	–	2.1	57	14.0	14.0	3.5	100.0	84.7	–	85.1
Mallory township	271	8.1	5.5	13.7	5.2	8.5	24	8.3	8.3	–	31.8	73.9	–	74.3
Osterdock city (pt.)	15	–	–	–	–	–	4	50.0	50.0	–	–	86.7	–	86.7
Marion township	223	3.1	2.2	–	–	–	29	–	–	–	28.6	76.9	–	75.3
Mendon township	988	8.7	4.3	2.8	1.1	2.5	262	20.2	17.9	12.6	40.7	83.9	18.2	80.9
McGregor city	436	5.7	3.4	3.4	1.1	2.8	149	14.8	14.8	8.1	32.0	81.0	–	79.1
Marquette city	294	13.9	5.8	2.0	2.0	2.0	64	25.0	18.8	12.5	41.5	87.4	33.3	81.9
Millville township	269	8.6	5.9	2.2	2.2	2.2	18	–	–	–	30.4	71.1	–	69.2
Millville city	18	–	–	–	–	–	–	–	–	–	–	55.6	–	55.6
Monona township	1 265	6.8	3.6	2.8	1.8	1.5	463	17.3	12.1	8.4	41.9	81.6	13.0	80.1
Luana city	118	7.6	3.4	3.4	1.7	3.4	52	7.7	7.7	3.8	55.6	86.2	–	85.3
Monona city	796	8.5	4.3	3.4	2.0	1.9	362	19.9	13.8	9.7	42.6	83.7	18.8	81.4
Read township	215	11.2	7.0	4.7	4.7	–	55	50.9	38.2	21.8	37.5	90.1	–	88.3
Sperry township	304	5.3	1.3	1.6	.7	1.6	136	16.2	14.7	9.6	62.5	80.2	–	79.8
Volga city	152	10.5	2.6	3.3	1.3	3.3	79	20.3	17.7	8.9	62.5	80.9	–	80.0
Volga township	413	8.5	3.4	5.8	1.5	5.1	73	23.3	13.7	15.1	54.3	81.0	–	79.9
Elkport city	36	11.1	5.6	5.6	–	5.6	10	30.0	30.0	10.0	–	81.3	–	72.2
Garber city	58	1.7	1.7	3.4	–	3.4	22	36.4	4.5	36.4	–	70.2	–	69.0
Littleport city (pt.)	24	29.2	29.2	20.8	12.5	8.3	13	15.4	15.4	15.4	–	70.6	–	57.1
Wagner township	308	6.8	1.9	8.4	3.6	6.2	42	31.0	26.2	31.0	61.9	85.4	63.6	84.5
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	67	20.9	6.0	11.9	9.0	9.0	13	30.8	15.4	30.8	57.1	88.7	33.3	86.9
Clinton County	30 432	8.4	3.9	3.1	1.8	2.1	7 559	17.0	12.8	10.6	42.9	81.8	29.9	79.4
Bloomfield township	464	12.7	6.5	6.9	5.6	6.0	114	22.8	17.5	21.1	39.0	89.1	15.4	86.8
Delmar city	294	14.3	7.1	7.8	5.8	6.5	72	29.2	20.8	26.4	40.5	87.3	23.5	84.1
Brookfield township	275	6.9	4.7	7.3	2.2	7.3	54	18.5	9.3	18.5	31.6	84.0	100.0	79.9
Camanche township	2 991	7.3	3.4	1.7	1.7	1.3	487	10.5	6.4	8.6	35.2	81.5	21.6	79.0
Camanche city	2 868	7.6	3.5	1.8	1.8	1.4	468	10.9	6.6	9.0	35.2	81.0	21.6	78.5
Center township	404	6.2	3.2	–	–	–	66	10.6	10.6	–	24.0	87.1	–	83.2
Clinton city	17 312	8.9	4.3	3.5	2.3	2.1	4 723	18.1	13.8	11.1	43.3	80.8	32.9	78.5
Deep Creek township	440	9.8	4.8	3.4	3.4	.9	95	28.4	28.4	14.7	46.5	78.3	13.3	77.4
Goose Lake city	107	13.1	7.5	7.5	7.5	3.7	38	–	–	–	28.6	84.9	25.0	81.8
De Witt township	3 275	7.6	3.7	2.2	.8	1.6	795	12.7	10.2	5.3	43.4	85.8	–	83.3
De Witt city	2 567	7.9	3.4	1.5	1.1	.8	753	13.4	10.8	5.6	53.5	86.5	–	84.8
Eden township	571	6.8	4.9	2.5	.4	2.1	176	7.4	5.7	4.0	20.5	88.2	–	83.8
Low Moor city	153	5.9	1.3	2.6	–	2.6	33	6.1	6.1	6.1	44.4	83.3	–	81.0
Elk River township	527	10.1	5.3	2.8	–	2.8	79	12.7	10.1	12.7	47.2	82.9	–	79.3
Andover city	69	13.0	13.0	7.2	–	7.2	13	15.4	15.4	15.4	–	78.3	–	68.1
Grant township	210	7.6	–	–	–	–	12	50.0	–	50.0	68.8	83.0	–	81.9
Hampshire township	601	2.2	–	5.7	–	5.7	98	23.5	23.5	23.5	38.5	80.3	–	79.4
Liberty township	241	10.8	4.1	–	–	–	29	20.7	13.8	6.9	53.8	74.4	–	72.2
Toronto city	78	9.0	1.3	–	–	–	14	42.9	28.6	14.3	57.1	64.8	–	64.1
Olive township	509	9.0	2.8	2.8	2.0	.8	183	11.5	3.3	9.3	47.8	79.7	80.0	76.8
Calamus city	228	7.9	.9	2.6	.9	1.8	77	16.9	7.8	11.7	77.8	81.0	–	81.4
Orange township	695	5.3	3.6	3.2	1.3	2.2	112	22.3	12.5	16.1	27.0	87.8	–	85.7
Grand Mound city	384	6.8	4.7	3.4	1.8	2.1	79	22.8	17.7	13.9	30.8	87.4	–	85.1
Sharon township	454	14.5	4.4	4.4	2.2	3.7	173	17.9	16.8	8.1	48.5	72.9	50.0	69.8
Lost Nation city	250	9.6	2.0	8.0	4.0	6.8	126	19.0	17.5	11.1	45.8	80.1	50.0	77.9
Spring Rock township	568	9.5	3.0	2.3	1.1	1.9	212	18.4	15.6	9.9	59.3	82.5	33.3	80.8
Wheatland city	399	9.8	4.3	2.8	1.5	2.3	157	21.0	17.2	13.4	43.6	81.1	33.3	78.1
Washington township	183	3.8	–	–	–	–	18	–	–	–	100.0	89.8	–	90.2
Waterford township	428	7.9	1.2	2.1	.7	1.4	66	28.8	15.2	22.7	55.9	77.2	–	76.0
Charlotte city	208	7.7	2.4	1.4	1.4	–	37	32.4	27.0	21.6	37.5	81.3	–	79.0
Welton township	284	5.6	3.2	6.3	.7	5.6	67	25.4	13.4	14.9	43.8	78.4	–	77.0
Welton city	92	9.8	6.5	2.2	2.2	–	24	37.5	37.5	8.3	33.3	84.3	–	81.1
Crawford County	9 727	7.5	2.3	3.0	1.4	2.4	2 652	15.0	10.5	10.0	59.4	79.8	34.3	78.8
Boyer township	128	6.3	–	–	–	–	26	19.2	–	19.2	100.0	85.0	–	85.9
Charter Oak township	421	11.4	3.3	2.4	1.9	1.9	204	15.7	13.7	11.8	66.7	80.2	12.5	79.9
Charter Oak city	235	11.9	6.0	4.3	3.4	3.4	165	19.4	17.0	14.5	42.9	82.6	12.5	80.2
Denison township	4 142	7.8	1.9	2.9	1.7	2.3	1 075	14.3	10.0	7.5	68.1	78.3	43.5	78.1
Denison city (pt.)	3 788	8.0	2.0	3.2	1.8	2.6	1 045	14.7	10.2	7.8	66.0	77.4	43.5	77.1
East Boyer township	214	7.0	–	7.5	–	7.5	62	8.1	8.1	8.1	53.3	87.4	–	85.0
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	178	3.4	3.4	–	–	–	23	–	–	–	–	82.6	–	79.8
Hanover township	177	–	–	–	–	–	20	–	–	–	–	84.2	–	84.2
Hayes township	147	3.4	–	–	–	–	56	7.1	7.1	7.1	–	64.8	–	62.6
Iowa township	217	2.3	2.3	–	–	–	43	23.3	7.0	23.3	–	84.9	–	82.9
Aspinwall city	34	–	–	–	–	–	10	–	–	–	–	82.4	–	82.4
Jackson township	143	8.4	4.2	4.2	4.2	–	21	–	–	–	50.0	77.1	–	78.1
Milford township	372	10.2	4.3	3.8	1.3	3.0	124	21.8	20.2	6.5	50.0	79.3	–	77.4
Deloit city	177	16.4	7.3	6.2	1.1	5.1	39	30.8	30.8	7.7	44.8	80.4	–	75.4
Morgan township	149	8.7	2.0	2.0	2.0	2.0	36	13.9	13.9	13.9	76.9	75.0	–	76.7
Schleswig city (pt.)	12	25.0	25.0	25.0	25.0	25.0	7	–	–	–	–	77.8	–	77.8
Nishnabotny township	651	8.6	4.1	3.4	1.5	2.2	197	10.2	5.1	7.6	39.3	84.9	80.0	81.0
Manilla city	459	10.0	5.4	3.1	.4	3.1	176	11.4	5.7	8.5	30.4	83.5	–	78.6
Otter Creek township	722	6.8	3.3	3.0	.8	3.0	348	17.0	7.8	14.1	46.9	80.1	33.3	78.2
Kiron city	150	4.0	1.3	1.3	–	1.3	77	14.3	5.2	11.7	66.7	87.5	–	86.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 71
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Crawford County—Con.														
Otter Creek township—Con.														
Schleswig city (pt.)	430	8.8	4.0	4.7	1.4	4.7	243	17.3	9.5	14.0	50.0	81.6	33.3	79.5
Paradise township	188	3.2	.5	11.2	–	11.2	12	16.7	16.7	16.7	83.3	76.4	–	76.6
Arion city (pt.)	32	3.1	3.1	–	–	–	11	18.2	18.2	18.2	–	74.2	–	71.9
Soldier township	247	7.3	2.8	4.0	2.0	2.0	30	20.0	13.3	13.3	61.1	86.0	–	86.0
Ricketts city	58	6.9	3.4	–	–	–	28	14.3	7.1	14.3	50.0	79.6	–	77.6
Stockholm township	196	9.7	–	3.6	–	3.6	25	40.0	20.0	20.0	100.0	84.7	–	86.2
Union township	543	9.0	2.2	1.8	.7	1.1	136	21.3	17.6	19.1	40.8	76.1	–	73.5
Arion city (pt.)	59	10.2	–	6.8	3.4	3.4	7	–	–	–	66.7	73.6	–	75.4
Dow City city	242	6.2	2.5	2.5	.8	1.7	108	24.1	19.4	21.3	60.0	81.5	–	80.8
Washington township	175	9.7	8.0	2.9	2.9	–	25	4.0	4.0	4.0	17.6	81.0	–	77.1
Buck Grove city	9	22.2	22.2	–	–	–	7	–	–	–	–	71.4	–	55.6
West Side township	570	7.9	2.8	4.2	2.3	3.7	185	16.2	15.7	11.9	64.4	80.6	38.5	80.3
Vail city	230	6.1	.9	3.9	2.6	3.5	66	18.2	16.7	15.2	85.7	79.6	66.7	80.4
Westside city	200	8.0	3.0	7.5	3.5	6.5	75	14.7	14.7	6.7	62.5	84.8	14.3	85.5
Willow township	147	–	–	3.4	–	3.4	4	–	–	–	–	83.0	–	83.0
Dallas County	17 921	7.5	2.6	2.9	1.5	2.1	3 929	19.3	14.5	10.8	55.1	86.1	30.0	84.5
Adams township	583	7.5	3.1	2.2	1.2	1.0	114	36.8	30.7	23.7	59.1	91.3	–	89.9
De Soto city (pt.)	93	4.3	–	–	–	–	4	–	–	–	100.0	85.4	–	86.0
Adel township	3 168	8.4	1.7	3.5	2.2	2.6	674	17.5	11.3	10.5	71.2	87.2	63.8	86.4
Adel city	1 952	8.5	1.8	2.1	1.0	1.5	427	12.2	7.7	6.3	70.3	87.8	25.0	87.0
Dallas Center city (pt.)	787	2.7	.8	3.3	.8	2.8	174	10.3	3.4	6.9	42.9	83.9	33.3	83.2
Beaver township	336	9.5	3.6	4.2	3.6	1.8	78	29.5	29.5	17.9	62.5	89.5	–	90.1
Bouton city	93	11.8	4.3	6.5	4.3	6.5	16	18.8	18.8	–	63.6	89.0	–	89.9
Boone township	1 217	4.5	1.3	.7	.7	–	136	22.1	22.1	–	70.9	86.4	–	86.3
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	233	7.3	2.1	–	–	–	87	16.1	8.0	8.0	70.6	80.6	–	79.8
Dallas township	286	14.0	5.6	3.1	–	3.1	29	–	–	–	50.0	87.8	–	82.5
Dawson city	97	17.5	2.1	–	–	–	22	–	–	–	76.5	85.0	–	83.5
Des Moines township	1 058	11.1	2.7	4.1	1.6	3.4	232	12.5	9.1	8.6	66.7	89.3	41.2	87.5
Woodward city	716	9.1	2.1	3.6	.7	3.4	163	14.1	9.2	8.6	73.8	88.0	40.0	87.1
Grant township	854	8.0	2.5	5.4	1.9	3.6	153	9.8	8.5	5.2	55.9	84.5	31.3	83.2
Granger city	366	5.7	.8	6.3	1.9	4.4	80	10.0	7.5	10.0	76.2	86.4	57.1	86.4
Lincoln township	190	9.5	–	–	–	–	28	17.9	–	17.9	100.0	85.5	–	86.8
Linn township	314	10.2	3.2	5.7	.6	5.7	95	12.6	10.5	6.3	56.3	83.0	–	80.8
Linden city	110	8.2	2.7	1.8	1.8	1.8	33	30.3	24.2	12.1	22.2	75.2	–	72.2
Spring Valley township	4 001	6.5	3.8	2.8	1.5	2.1	1 202	25.0	18.6	14.6	31.7	83.1	–	80.9
Perry city	3 717	6.4	3.6	2.8	1.4	2.2	1 144	24.7	18.4	13.6	34.9	82.4	–	80.5
Sugar Grove township	446	5.2	2.9	4.9	1.3	4.0	171	23.4	11.7	17.0	34.8	87.2	–	85.7
Dallas Center city (pt.)	28	10.7	7.1	–	–	–	40	32.5	12.5	25.0	33.3	84.0	–	78.6
Minburn city	193	9.3	5.7	5.7	3.1	3.6	70	21.4	11.4	10.0	27.8	92.0	–	88.8
Union township	1 188	9.4	3.0	2.0	1.0	1.6	376	16.8	13.3	10.1	54.5	81.8	50.0	79.5
Dexter city	329	8.5	2.1	1.5	1.5	.6	138	18.8	18.8	10.1	75.0	79.7	60.0	79.6
Redfield city	548	12.2	4.2	2.4	1.3	2.0	138	17.4	13.8	11.6	53.7	83.4	42.9	80.2
Van Meter township	1 762	7.5	3.0	2.1	1.4	.9	154	11.7	9.7	5.2	42.1	88.3	8.0	85.9
De Soto city (pt.)	572	9.1	2.1	1.9	1.6	.9	35	25.7	17.1	14.3	50.0	86.5	–	84.5
Van Meter city	478	5.0	1.7	2.1	1.0	1.0	76	9.2	9.2	3.9	66.7	90.1	–	89.9
Walnut township	2 075	6.2	1.7	3.5	1.6	2.6	330	14.5	13.6	5.2	58.9	88.4	47.1	87.2
Waukee city	1 635	5.7	1.3	2.1	1.3	1.4	229	21.0	19.7	7.4	64.5	92.2	42.9	91.3
Washington township	210	–	–	–	–	–	70	–	–	–	–	83.8	–	83.8
Davis County	4 675	10.5	4.5	5.9	2.3	4.7	1 399	18.4	14.4	10.3	43.3	80.3	27.8	77.6
Bloomfield city	1 298	10.8	7.2	5.3	2.4	4.1	617	22.2	16.7	9.7	16.4	78.5	22.6	73.0
Cleveland township	338	16.3	2.1	–	–	–	95	14.7	14.7	14.7	60.0	77.7	–	74.9
Drakesville township	239	7.9	6.3	.8	.8	.8	62	11.3	11.3	11.3	21.1	76.8	–	73.0
Drakesville city	95	12.6	8.4	2.1	2.1	2.1	34	20.6	20.6	20.6	33.3	79.5	–	75.3
Fabius township	94	10.6	–	–	–	–	6	–	–	–	100.0	83.3	–	85.1
Fox River township	156	14.7	2.6	10.3	5.8	10.3	22	77.3	77.3	–	82.6	76.7	55.6	78.9
Grove township	139	3.6	–	–	–	–	89	6.7	6.7	6.7	–	83.6	–	80.6
Lick Creek township	520	8.8	6.9	8.3	4.4	4.2	86	26.7	19.8	17.4	21.7	78.9	–	77.3
Floris city	102	20.6	18.6	10.8	8.8	2.0	24	16.7	16.7	8.3	9.5	67.9	–	61.3
Marion township	122	4.9	4.9	4.9	4.9	–	32	31.3	31.3	31.3	–	92.2	–	92.2
Perry township	167	12.6	–	17.4	3.0	14.4	43	25.6	25.6	11.6	71.4	80.8	100.0	79.0
Prairie township	230	10.4	6.5	5.7	2.6	4.8	74	24.3	21.6	16.2	33.3	88.8	33.3	84.4
Pulaski city	119	17.6	10.9	6.7	5.0	5.0	39	30.8	25.6	23.1	38.1	88.8	33.3	82.3
Roscoe township	86	5.8	5.8	5.8	5.8	5.8	45	–	–	–	–	92.6	–	92.6
Salt Creek township	167	7.8	–	10.2	–	10.2	33	18.2	–	18.2	100.0	76.0	–	77.8
Soap Creek township	375	9.1	–	3.2	1.3	3.2	54	–	–	–	79.4	80.1	100.0	79.7
Union township	212	12.7	1.9	10.8	1.9	10.8	29	–	–	–	85.2	95.1	–	95.7
West Grove township	307	14.0	1.6	11.1	2.0	11.1	34	–	–	–	62.8	73.9	100.0	71.8
Wyacondah township	225	8.4	8.4	2.7	2.7	–	78	11.5	–	11.5	–	78.6	–	74.0
Decatur County	4 870	8.4	4.7	3.6	1.7	2.3	1 546	21.2	16.5	12.0	34.1	78.7	8.6	76.1
Bloomington township	79	–	–	–	–	–	40	–	–	–	–	89.9	–	89.9
Burrell township	215	11.6	9.3	4.2	4.2	2.3	63	17.5	9.5	14.3	20.0	78.4	–	74.8
Davis City city (pt.)	126	17.5	15.9	7.1	7.1	4.0	47	19.1	8.5	14.9	9.1	68.3	–	62.4
Center township	136	5.1	5.1	5.1	5.1	–	62	8.1	4.8	6.5	–	94.6	–	94.6
Decatur township	219	9.1	6.4	3.7	3.7	.9	53	17.0	17.0	9.4	20.0	93.5	–	90.0
Decatur City city	106	10.4	8.5	4.7	4.7	1.9	26	23.1	23.1	7.7	18.2	88.4	–	85.1
Eden township	186	26.3	9.7	1.1	1.1	–	45	20.0	–	20.0	49.0	78.8	–	71.7
Fayette township	116	–	–	–	–	–	32	31.3	25.0	12.5	–	63.8	–	63.8
Franklin township	174	4.0	–	2.3	2.3	1.1	66	19.7	19.7	15.2	71.4	80.8	50.0	81.2
Weldon city	64	10.9	–	6.3	6.3	3.1	30	13.3	13.3	3.3	71.4	78.9	50.0	80.0
Garden Grove township	219	18.7	6.4	3.2	1.8	2.3	96	21.9	21.9	9.4	46.3	82.6	–	77.2
Garden Grove city	119	21.0	11.8	5.9	3.4	4.2	59	20.3	20.3	3.4	32.0	76.6	–	69.6
Le Roy city	29	24.1	–	–	–	–	2	100.0	100.0	–	28.6	86.4	–	72.4
Grand River township	67	–	–	10.4	–	10.4	15	–	–	–	–	73.1	–	73.1
Hamilton township	132	8.3	1.5	1.5	1.5	1.5	24	29.2	8.3	20.8	81.8	73.6	–	75.4
Pleasanton city	16	12.5	12.5	12.5	12.5	12.5	17	41.2	11.8	29.4	–	64.3	–	64.3
High Point township	95	7.4	7.4	16.8	–	16.8	13	–	–	–	–	97.7	–	90.5
Lamoni city	1 542	3.7	2.2	2.1	.8	1.4	376	22.9	18.1	12.2	36.8	72.5	–	71.7
Leon city	967	13.8	8.8	5.4	2.6	3.3	504	24.8	19.8	11.5	27.1	85.4	20.0	78.9
Long Creek township	312	8.0	4.5	5.8	1.3	4.5	44	31.8	27.3	27.3	44.0	78.0	–	76.3
Van Wert city	157	9.6	7.6	11.5	2.5	8.9	33	36.4	36.4	30.3	20.0	76.8	–	73.2
Morgan township	61	13.1	13.1	–	–	–	11	–	–	–	–	58.5	–	50.8
New Buda township	98	7.1	–	–	–	–	9	33.3	33.3	33.3	–	87.9	–	81.6
Davis City city (pt.)	38	–	–	–	–	–	9	33.3	33.3	33.3	–	71.1	–	71.1
Richland township	207	6.8	2.9	3.9	1.4	2.4	75	12.0	5.3	6.7	42.9	68.9	–	68.1
Grand River city	92	8.7	6.5	3.3	3.3	–	59	15.3	6.8	8.5	–	77.4	–	73.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 72
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Decatur County—Con.														
Woodland township	45	–	–	–	–	–	18	33.3	33.3	33.3	–	84.4	–	84.4
Delaware County	10 361	6.7	2.9	2.7	1.1	2.2	2 465	17.2	13.1	8.5	45.3	81.8	31.9	79.9
Adams township	384	2.9	1.6	2.9	.5	2.9	118	22.9	15.3	11.0	45.5	86.1	–	85.3
Ryan city (pt.)	213	5.2	2.8	.9	.9	.9	60	18.3	18.3	6.7	45.5	88.1	–	86.7
Bremen township	568	2.6	–	5.6	–	5.6	39	20.5	20.5	–	100.0	81.6	–	82.0
Dyersville city (pt.)	29	–	–	–	–	–	9	–	–	–	–	100.0	–	100.0
Coffins Grove township	341	5.6	2.9	2.9	1.2	2.3	64	9.4	9.4	9.4	42.1	77.0	–	76.0
Masonville city	72	11.1	2.8	4.2	2.8	4.2	17	11.8	11.8	11.8	62.5	98.4	–	97.1
Colony township	476	6.1	1.5	1.9	1.5	1.9	145	17.2	17.2	3.4	69.0	76.1	28.6	76.3
Colesburg city	240	9.2	2.9	3.8	2.9	3.8	116	12.1	12.1	4.3	59.1	78.0	28.6	77.7
Delaware township	3 347	7.1	3.9	2.4	1.5	1.4	1 004	17.6	14.2	8.6	37.6	85.2	34.0	82.6
Manchester city (pt.)	2 785	7.3	3.8	1.9	.8	1.3	892	17.7	14.1	9.1	38.7	87.2	40.9	84.0
Delhi township	545	6.6	1.7	3.5	.9	3.1	153	5.9	5.9	2.6	47.2	82.1	40.0	80.2
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	283	7.8	2.5	5.7	1.8	4.9	90	10.0	10.0	4.4	45.5	76.2	40.0	74.5
Elk township	399	7.5	5.3	7.8	2.0	7.8	74	10.8	10.8	2.7	30.0	79.1	–	77.0
Greeley city	133	14.3	9.8	9.8	6.0	9.8	39	15.4	15.4	5.1	31.6	82.5	–	80.0
Hazel Green township	280	7.1	.7	4.3	4.3	4.3	5	40.0	40.0	40.0	90.0	72.3	83.3	73.1
Ryan city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Honey Creek township	591	6.3	1.0	2.9	.3	2.5	157	17.8	10.8	13.4	81.1	85.2	100.0	84.9
Edgewood city (pt.)	254	5.9	2.4	2.0	.8	1.2	120	14.2	12.5	8.3	53.3	81.6	100.0	79.8
Milo township	659	11.4	6.4	1.5	1.5	1.5	96	18.8	18.8	–	13.3	76.4	–	70.3
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	397	–	–	–	–	–	39	–	–	–	–	80.1	–	80.1
Oneida township	921	5.6	2.3	1.6	1.0	1.3	221	22.2	13.6	13.6	42.3	78.8	22.2	77.3
Delaware city (pt.)	100	11.0	3.0	2.0	2.0	2.0	26	26.9	15.4	19.2	54.5	83.1	–	81.6
Earlville city	476	6.1	2.7	1.1	1.1	.8	132	20.5	15.2	9.1	44.8	79.6	–	78.3
Oneida city	25	8.0	–	–	–	–	11	27.3	–	27.3	–	60.9	–	56.0
Prairie township	226	9.3	–	–	–	–	24	–	–	–	57.1	69.3	–	68.1
Richland township	318	4.1	2.5	2.5	.6	2.5	90	22.2	14.4	11.1	38.5	82.0	–	80.7
Dundee city	83	8.4	3.6	2.4	–	2.4	45	24.4	17.8	13.3	57.1	86.8	–	84.3
South Fork township	695	9.9	2.6	3.7	1.2	3.0	198	20.2	10.1	15.2	62.3	84.3	37.5	82.7
Hopkinton city	381	13.4	4.7	3.7	2.1	2.4	141	26.2	14.2	19.1	54.9	84.2	37.5	81.2
Union township	214	12.6	7.9	–	–	–	38	18.4	18.4	–	37.0	86.1	–	79.9
Des Moines County	25 733	8.6	3.8	4.2	2.2	3.1	6 447	16.7	13.5	8.3	45.0	83.8	25.6	81.7
Benton township	376	13.3	5.3	24.7	5.3	24.7	68	10.3	10.3	10.3	48.0	87.4	–	86.8
Burlington township	15 605	8.6	4.0	4.1	2.2	2.9	4 258	18.7	15.1	8.7	43.1	83.0	24.5	80.9
Burlington city (pt.)	15 605	8.6	4.0	4.1	2.2	2.9	4 258	18.7	15.1	8.7	43.1	83.0	24.5	80.9
Concordia township	532	5.5	2.4	2.4	2.4	.9	136	11.8	11.8	–	55.2	88.1	–	88.4
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	1 366	9.8	3.1	2.0	1.1	1.3	271	9.2	8.5	1.5	58.2	83.3	33.3	81.3
Danville city	554	7.2	2.5	2.9	1.1	1.8	139	7.2	7.2	–	60.0	85.0	33.3	83.8
Middletown city (pt.)	222	14.4	1.8	2.3	1.4	.9	45	20.0	15.6	8.9	78.1	79.5	100.0	79.0
Flint River township	3 779	10.8	4.5	4.4	2.9	3.8	736	15.5	12.2	9.9	42.2	84.2	30.0	81.2
Burlington city (pt.)	427	23.9	9.6	14.5	13.1	13.3	68	20.6	13.2	14.7	39.2	79.4	19.6	77.4
Middletown city (pt.)	2	–	–	–	–	–	6	–	–	–	–	–	–	–
West Burlington city (pt.)	1 902	7.9	3.8	3.3	1.5	2.7	446	14.1	9.9	10.8	33.1	87.3	35.7	83.7
Franklin township	392	6.1	4.1	4.6	2.8	1.8	100	14.0	14.0	8.0	33.3	85.1	–	84.3
Huron township	189	–	–	–	–	–	86	9.3	9.3	9.3	–	82.0	–	82.0
Jackson township	128	–	–	–	–	–	75	–	–	–	–	87.5	–	87.5
Pleasant Grove township	264	–	–	–	–	–	53	7.5	7.5	–	–	89.8	–	89.8
Tama township	970	5.7	3.2	4.1	2.6	3.3	121	3.3	3.3	–	25.5	85.2	32.0	83.2
Burlington city (pt.)	31	19.4	–	–	–	–	–	–	–	–	100.0	88.0	–	90.3
Union township	718	8.6	3.9	6.4	1.7	4.7	121	10.7	10.7	–	54.8	83.8	50.0	81.9
Burlington city (pt.)	93	11.8	5.4	12.9	–	12.9	–	–	–	–	54.5	79.3	–	76.3
West Burlington city (pt.)	77	–	–	9.1	–	9.1	56	23.2	23.2	–	–	83.1	–	83.1
Washington township	223	5.4	–	5.4	2.2	5.4	50	18.0	18.0	18.0	100.0	84.8	100.0	85.3
Yellow Springs township	1 191	7.7	2.1	1.0	.8	.7	372	18.5	11.0	14.5	62.0	85.4	33.3	84.0
Mediapolis city	899	7.7	1.9	1.3	1.0	.9	279	21.9	14.7	16.5	60.9	86.0	33.3	84.6
Dickinson County	8 609	6.6	2.5	2.8	1.1	2.5	2 877	15.8	11.4	9.3	52.4	83.3	31.9	81.8
Center Grove township	3 588	6.8	3.2	2.6	1.1	2.4	1 089	15.6	12.9	7.6	44.7	84.8	28.2	82.7
Arnolds Park city	557	6.1	2.3	2.5	1.3	1.8	241	11.6	7.9	7.9	55.9	83.9	28.6	82.9
Okoboji city (pt.)	389	12.3	5.4	5.1	2.8	3.9	144	16.7	14.6	7.6	39.6	79.2	18.2	75.9
Spirit Lake city (pt.)	1 976	6.6	3.1	2.5	1.1	2.5	546	17.0	13.9	9.2	44.6	87.2	33.3	84.9
West Okoboji city (pt.)	54	5.6	5.6	–	–	–	18	–	–	–	–	80.4	–	75.9
Diamond Lake township	194	–	–	–	–	–	34	–	–	–	–	87.1	–	87.1
Excelsior township	105	–	–	–	–	–	12	58.3	–	58.3	–	69.5	–	69.5
Lakeville township	975	7.1	2.6	1.9	1.2	1.7	431	10.9	6.3	5.8	53.6	76.0	16.7	75.2
Okoboji city (pt.)	69	–	–	–	–	–	27	–	–	–	–	71.0	–	71.0
Wahpeton city	250	4.8	2.4	4.0	2.0	4.0	234	11.1	6.8	6.4	41.7	71.8	–	71.8
West Okoboji city (pt.)	122	8.2	1.6	–	–	–	47	6.4	–	6.4	80.0	76.8	–	77.0
Lloyd township	320	5.9	–	9.7	–	9.7	151	11.9	9.9	6.6	78.9	77.7	–	77.8
Terril city	187	6.4	–	6.4	–	6.4	104	17.3	14.4	9.6	66.7	81.7	–	80.7
Milford township	537	4.7	2.2	2.2	1.1	1.9	137	14.6	9.5	8.8	52.0	86.7	–	86.1
Milford city (pt.)	336	5.7	3.6	3.6	1.8	3.0	86	23.3	15.1	14.0	36.8	88.3	–	87.0
Okoboji township	1 064	5.4	1.6	3.2	1.4	2.3	332	20.8	16.9	13.3	52.6	86.8	33.3	85.7
Milford city (pt.)	875	5.8	1.9	3.2	1.0	2.7	294	21.4	17.0	12.9	58.8	87.9	55.6	86.5
Richland township	178	3.4	–	9.6	–	9.6	22	63.6	63.6	31.8	100.0	80.8	–	81.5
Superior city (pt.)	6	–	–	33.3	–	33.3	–	–	–	–	–	66.7	–	66.7
Silver Lake township	608	7.7	3.5	1.6	.8	.8	250	12.8	8.4	8.4	51.1	82.9	100.0	80.3
Lake Park city	519	9.1	4.0	1.9	1.0	1.0	237	13.5	8.9	8.9	51.1	81.1	100.0	78.2
Spirit Lake township	717	9.9	2.1	2.0	.8	2.0	360	18.3	8.3	15.3	62.0	84.8	–	83.3
Orleans city	312	7.7	1.6	1.9	–	1.9	160	9.4	6.9	5.0	70.8	79.9	–	79.2
Spirit Lake city (pt.)	221	14.5	2.7	2.7	2.7	2.7	123	29.3	12.2	29.3	56.3	92.6	–	89.8
Superior township	206	11.2	4.9	5.3	5.3	4.4	52	23.1	19.2	7.7	56.5	76.0	63.6	74.4
Superior city (pt.)	85	11.8	4.7	4.7	4.7	2.4	21	57.1	47.6	19.0	60.0	84.0	–	85.2
Westport township	117	5.1	–	–	–	–	7	–	–	–	100.0	75.7	–	76.9
Dubuque County	53 007	6.8	2.9	4.2	1.6	3.4	11 030	17.6	13.2	10.3	48.5	83.0	30.2	81.4
Cascade township	611	2.9	1.3	1.6	1.0	1.0	177	18.1	9.6	13.6	44.4	83.0	33.3	82.3
Cascade city (pt.)	337	4.7	1.8	2.4	1.2	1.8	151	19.9	11.3	14.6	50.0	87.2	50.0	85.9
Center township	949	7.1	2.3	1.6	1.1	.9	115	3.5	1.7	1.7	58.2	82.4	–	81.6
Centralia city (pt.)	72	22.2	11.1	13.9	11.1	5.6	18	22.2	11.1	11.1	50.0	82.1	–	84.4
Graf city	47	14.9	4.3	6.4	–	6.4	–	–	–	–	71.4	92.5	–	89.4
Concord township	560	7.9	3.0	.9	.4	.5	99	39.4	37.4	34.3	45.5	77.5	–	75.3
Holy Cross city	188	10.6	–	1.6	–	1.6	45	42.2	37.8	31.1	100.0	81.5	–	83.5

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 73
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Dubuque County—Con.														
Dodge township	757	4.6	2.8	2.5	1.8	.9	116	16.4	11.2	11.2	40.0	86.1	21.4	85.2
Dyersville city (pt.)	30	–	–	–	–	–	–	–	–	–	–	60.0	–	60.0
Farley city (pt.)	55	–	–	3.6	3.6	3.6	5	–	–	–	–	89.1	100.0	88.7
Worthington city	239	7.9	3.3	2.5	.4	2.1	65	21.5	12.3	12.3	57.9	88.2	100.0	85.7
Dubuque city	35 291	7.2	3.3	4.5	1.7	3.6	8 292	18.3	13.8	10.3	45.2	82.7	30.5	80.9
Dubuque township	2 844	4.6	1.5	4.4	.5	4.1	227	9.7	7.9	5.3	58.0	83.9	33.3	83.0
Asbury city	1 249	3.0	1.6	2.0	.5	1.5	75	18.7	17.3	6.7	35.1	86.6	50.0	85.3
Sageville city (pt.)	81	–	–	–	–	–	13	7.7	7.7	–	–	91.4	–	91.4
Iowa township	364	9.1	6.3	3.8	3.8	–	62	14.5	11.3	6.5	30.3	71.6	–	70.6
Bankston city	14	–	–	–	–	–	5	–	–	–	–	85.7	–	85.7
Jefferson township	807	3.7	1.1	2.9	.7	2.6	117	13.7	1.7	12.0	70.0	80.6	33.3	80.5
Balltown city	44	4.5	4.5	4.5	4.5	–	14	–	–	–	–	83.3	–	83.3
Rickardsville city	103	3.9	3.9	5.8	1.9	5.8	30	–	–	–	–	70.7	100.0	67.3
Sherrill city (pt.)	92	5.4	–	–	–	–	9	66.7	22.2	44.4	100.0	85.1	–	85.9
Liberty township	438	2.3	1.1	1.4	–	1.4	53	20.8	15.1	11.3	50.0	74.1	–	73.5
Luxemburg city	138	3.6	–	.7	–	.7	36	30.6	22.2	16.7	100.0	75.2	–	76.1
Mosalem township	874	7.6	3.8	6.4	1.4	5.7	135	20.7	3.7	20.7	30.3	88.1	–	84.9
New Wine township	2 711	7.3	1.6	4.0	1.6	3.7	707	12.0	11.9	5.5	74.9	85.7	79.1	85.0
Dyersville city (pt.)	2 100	7.8	1.7	4.6	1.8	4.2	589	12.6	12.6	5.8	78.5	86.8	81.1	86.3
New Vienna city	210	4.3	1.4	5.7	2.9	5.7	74	14.9	13.5	6.8	44.4	80.6	66.7	79.4
Peru township	1 011	5.5	2.8	5.4	2.4	4.6	128	8.6	2.3	6.3	50.0	79.0	–	79.2
Durango city	26	7.7	–	–	–	–	1	–	–	–	100.0	91.7	–	92.3
Sageville city (pt.)	86	14.0	11.6	9.3	9.3	2.3	24	–	–	–	16.7	87.8	–	85.9
Sherrill city (pt.)	5	–	–	–	–	–	4	–	–	–	–	80.0	–	80.0
Prairie Creek township	453	3.8	1.3	6.4	1.3	6.4	65	13.8	13.8	13.8	64.7	77.8	–	78.3
Bernard city	78	6.4	–	6.4	–	6.4	16	–	–	–	100.0	79.5	–	80.8
Table Mound township	1 874	5.9	1.7	3.4	1.8	2.1	201	18.4	11.9	10.0	70.9	87.8	32.4	87.8
Taylor township	1 814	7.1	3.5	3.1	1.4	2.1	301	26.2	21.6	15.0	47.3	84.6	–	83.1
Epworth city	814	7.4	3.9	3.6	1.5	2.1	103	26.2	18.4	7.8	43.3	87.0	–	85.0
Farley city (pt.)	731	7.7	3.6	3.1	1.2	2.2	143	25.9	24.5	15.4	48.2	84.4	–	82.7
Vernon township	690	10.0	2.3	4.3	4.3	2.0	74	6.8	6.8	6.8	52.2	80.7	46.7	79.2
Centralia city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Peosta city	82	6.1	–	–	–	–	10	–	–	–	20.0	81.8	–	78.0
Washington township	291	2.1	.7	6.2	–	6.2	50	–	–	–	66.7	77.9	–	77.7
Zwingle city (pt.)	51	7.8	–	7.8	–	7.8	10	–	–	–	100.0	59.6	–	62.7
Whitewater township	668	4.5	2.1	–	–	–	111	17.1	8.1	12.6	36.7	86.8	–	84.6
Cascade city (pt.)	429	4.7	1.4	–	–	–	90	21.1	10.0	15.6	45.0	89.0	–	86.9
Emmet County	6 599	8.2	3.6	3.3	1.3	2.7	1 951	13.3	10.3	8.9	49.4	80.1	30.1	78.1
Armstrong Grove township	718	5.4	2.1	2.8	1.4	2.8	250	13.6	12.8	6.0	43.6	79.1	20.0	78.0
Armstrong city	569	5.3	2.3	3.2	1.4	3.2	196	13.8	12.8	4.1	50.0	80.5	25.0	79.7
Center township	184	10.3	4.9	3.3	2.2	3.3	45	22.2	4.4	17.8	26.3	75.8	–	72.2
Gruver city	56	–	–	3.6	–	3.6	18	16.7	11.1	5.6	–	82.1	–	82.1
Denmark township	362	5.8	3.0	3.6	.6	3.0	163	17.2	9.2	12.9	47.6	85.3	–	83.6
Ringsted city	244	4.9	2.5	.8	.8	–	131	17.6	11.5	12.2	50.0	87.9	–	86.8
Ellsworth township	164	3.7	3.7	–	–	–	13	–	–	–	–	75.9	–	73.2
Emmet township	84	–	–	–	–	–	49	–	–	–	–	88.1	–	88.1
Estherville township	4 201	9.0	4.0	3.5	1.3	2.6	1 239	13.9	11.4	9.7	50.8	81.5	41.8	79.3
Estherville city	3 838	8.9	4.0	3.8	1.4	2.8	1 180	14.0	11.9	9.6	50.0	81.3	41.8	79.1
High Lake township	306	8.2	2.3	5.6	.7	5.6	54	18.5	9.3	9.3	32.0	70.8	–	68.1
Wallingford city (pt.)	93	5.4	2.2	2.2	2.2	2.2	38	18.4	5.3	13.2	20.0	81.8	–	80.2
Iowa Lake township	96	7.3	–	–	–	–	23	–	–	–	100.0	77.5	–	79.2
Jack Creek township	101	5.0	–	6.9	–	6.9	28	–	–	–	100.0	88.5	–	89.1
Lincoln township	152	16.4	6.6	6.6	6.6	6.6	55	10.9	10.9	7.3	60.0	60.6	–	64.8
Dolliver city	62	6.5	3.2	3.2	3.2	3.2	20	30.0	30.0	20.0	50.0	79.3	–	80.0
Swan Lake township	116	8.6	8.6	–	–	–	17	–	–	–	–	72.6	–	66.4
Twelve Mile Lake township	115	8.7	–	–	–	–	15	–	–	–	100.0	71.4	–	73.9
Wallingford city (pt.)	12	8.3	–	–	–	–	8	–	–	–	100.0	45.5	–	50.0
Fayette County	12 389	7.7	3.2	3.0	1.6	2.2	3 905	19.4	14.1	10.7	48.7	80.0	28.4	78.4
Auburn township	379	8.7	3.4	1.1	.5	1.1	124	35.5	21.0	25.0	60.6	86.1	100.0	83.8
St. Lucas city	91	6.6	–	2.2	2.2	2.2	86	38.4	24.4	26.7	100.0	84.7	100.0	85.4
Banks township	226	1.8	1.8	4.4	–	4.4	86	16.3	16.3	–	–	74.3	–	73.0
Bethel township	205	9.3	–	2.4	2.4	–	82	17.1	17.1	–	100.0	65.1	100.0	67.5
Center township	220	6.4	.9	1.8	–	1.8	61	8.2	8.2	3.3	35.7	77.2	–	74.5
Donnan city	6	66.7	33.3	–	–	–	2	–	–	–	50.0	100.0	–	66.7
Randalia city	38	7.9	–	5.3	–	5.3	20	25.0	25.0	10.0	100.0	88.6	–	89.5
Clermont township	455	3.7	.9	2.0	.9	1.3	143	18.9	9.8	12.6	64.7	87.4	25.0	87.1
Clermont city	297	5.1	1.0	2.7	1.0	1.7	101	16.8	8.9	7.9	66.7	89.0	–	88.8
Dover township	348	11.5	3.2	3.2	1.7	3.2	39	–	–	–	37.5	93.2	–	88.3
Eden township	413	6.8	2.2	2.7	1.0	1.7	99	19.2	14.1	17.2	60.7	80.8	–	80.2
Waucoma city	144	9.0	6.3	7.6	2.8	4.9	75	18.7	18.7	16.0	15.4	73.3	–	70.0
Fairfield township	404	10.4	7.7	4.0	2.2	2.2	170	13.5	12.4	7.6	21.4	71.3	–	67.6
Arlington city	212	9.0	7.1	2.8	1.9	1.9	113	12.4	10.6	3.5	21.1	75.1	–	71.6
Fayette city	851	6.2	2.6	3.8	1.3	2.7	162	31.5	25.9	21.0	45.3	73.6	54.5	72.0
Fremont township	441	8.4	3.4	.9	.5	.9	55	3.6	3.6	3.6	48.6	74.0	–	72.2
Westgate city	132	7.6	3.0	1.5	–	1.5	39	5.1	5.1	5.1	20.0	82.8	–	78.0
Harlan township	507	2.0	.4	4.5	.4	4.1	151	15.9	6.6	13.2	80.0	83.7	100.0	83.6
Maynard city	270	1.5	.7	5.9	.7	5.2	120	20.0	8.3	16.7	50.0	83.5	100.0	82.8
Illyria township	284	3.5	.7	2.8	1.4	1.4	115	14.8	9.6	8.7	80.0	77.4	50.0	77.9
Wadena city	125	6.4	1.6	6.4	3.2	3.2	48	35.4	22.9	20.8	75.0	72.6	50.0	73.6
Jefferson township	3 972	10.2	4.7	2.9	1.9	1.8	1 416	20.5	16.1	9.0	42.4	77.5	33.3	74.7
Oelwein city	3 528	10.5	5.0	3.0	2.0	1.9	1 301	21.3	16.5	9.3	40.3	77.9	35.7	74.7
Oran township	354	6.8	4.2	4.2	3.4	2.5	104	11.5	11.5	5.8	37.5	77.0	–	76.9
Fairbank city (pt.)	111	3.6	–	–	–	–	12	–	–	–	100.0	76.6	–	77.5
Pleasant Valley township	544	3.3	1.8	4.0	1.1	3.3	215	19.5	12.1	14.9	44.4	86.7	–	86.2
Elgin city	321	4.4	3.1	2.5	1.9	1.2	202	20.8	12.9	15.8	28.6	86.3	–	85.4
Putnam township	266	8.6	–	–	–	–	17	–	–	–	100.0	67.5	–	70.3
Scott township	165	12.1	4.2	–	–	–	37	18.9	–	18.9	35.0	80.0	–	74.5
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	154	–	–	–	–	–	60	30.0	20.0	20.0	–	89.6	–	89.6
Union township	174	3.4	–	–	–	–	35	20.0	20.0	20.0	100.0	88.1	–	88.5
Westfield township	203	17.7	13.3	8.9	8.9	8.9	64	25.0	18.8	6.3	25.0	86.8	–	83.2
West Union city	1 347	7.5	1.9	4.2	2.4	3.3	508	18.9	12.4	12.4	74.3	85.5	37.5	85.8
Windsor township	477	3.8	2.5	1.3	.4	.8	162	17.3	11.1	6.8	22.2	86.5	–	84.4
Hawkeye city	232	7.8	5.2	2.6	.9	1.7	118	18.6	15.3	4.2	22.2	85.5	–	81.3
Floyd County	9 717	7.4	3.3	3.4	1.0	2.9	3 015	14.9	10.2	9.2	44.1	84.5	25.3	82.1
Cedar township	218	3.7	3.7	–	–	–	21	–	–	–	–	85.7	–	82.6
Charles City city	4 291	8.1	3.6	4.3	1.4	3.5	1 637	16.1	10.7	10.6	45.6	84.1	33.9	81.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 74
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Floyd County—Con.														
Floyd township	544	5.5	2.9	3.7	1.3	3.7	155	13.5	13.5	4.5	30.0	79.8	–	78.0
Floyd city	199	10.1	8.0	4.5	3.5	4.5	77	14.3	14.3	9.1	10.0	78.8	–	74.5
Niles township	316	8.2	6.3	2.8	1.3	2.8	97	21.6	9.3	16.5	–	93.8	–	87.2
Colwell city	55	7.3	7.3	10.9	7.3	10.9	17	52.9	41.2	23.5	–	80.4	–	80.4
Pleasant Grove township	187	6.4	–	–	–	–	6	–	–	–	100.0	74.3	–	75.9
Riverton township	355	3.7	1.7	3.4	1.7	1.7	55	–	–	–	53.8	72.2	–	72.8
Rockford township	747	11.6	5.2	2.9	.5	2.7	187	12.3	8.6	8.0	48.3	87.7	50.0	83.3
Rockford city	499	10.4	3.6	3.4	.8	3.0	159	11.3	10.1	6.3	53.8	88.6	50.0	85.3
Rock Grove township	1 037	6.3	3.1	1.9	1.1	1.4	268	19.0	13.4	10.1	33.8	84.2	18.2	81.7
Nora Springs city	796	6.4	2.9	2.3	1.4	1.5	242	18.2	14.9	8.3	33.3	83.5	18.2	81.1
Rudd township	363	4.4	.6	2.8	–	2.8	108	23.1	19.4	13.9	62.5	84.7	–	83.7
Rudd city	249	6.4	.8	–	–	–	68	26.5	20.6	11.8	62.5	85.0	–	83.5
St. Charles township	834	4.6	3.1	3.5	–	3.5	196	–	–	–	31.6	87.4	–	84.9
Scott township	186	5.9	2.7	–	–	–	27	–	–	–	54.5	92.6	–	90.3
Ulster township	221	12.2	–	2.7	–	2.7	100	6.0	6.0	–	74.1	87.1	–	85.5
Union township	418	9.3	1.7	4.5	1.2	4.5	158	24.7	15.2	15.8	48.7	86.8	–	84.3
Marble Rock city	193	5.7	1.0	4.1	–	4.1	89	24.7	21.3	14.6	36.4	88.5	–	85.5
Franklin County	6 499	6.6	2.7	3.8	1.6	3.1	2 105	18.2	12.8	12.3	46.8	82.4	18.4	81.1
Geneva township	229	7.0	1.7	3.9	–	3.9	68	26.5	16.2	13.2	75.0	74.6	–	74.7
Geneva city	79	5.1	5.1	2.5	–	2.5	49	22.4	22.4	4.1	–	84.0	–	79.7
Grant township	220	2.7	2.7	2.7	2.7	–	87	6.9	6.9	6.9	–	77.1	–	77.1
Hamilton township	158	1.3	1.3	2.5	1.3	2.5	13	–	–	–	–	88.5	–	88.5
Coulter city (pt.)	6	–	–	33.3	–	33.3	–	–	–	–	–	66.7	–	66.7
Hampton city	2 293	8.5	3.0	5.1	2.4	4.2	834	20.5	16.8	14.4	56.1	84.8	31.5	83.6
Ingham township	200	1.5	–	1.5	–	1.5	53	3.8	–	3.8	–	84.3	–	83.0
Hansell city	46	6.5	–	4.3	–	4.3	25	8.0	–	8.0	–	67.4	–	63.0
Lee township	158	–	–	15.2	–	15.2	38	13.2	–	13.2	–	72.2	–	72.2
Marion township	500	7.0	3.2	4.8	3.0	2.8	229	17.9	11.8	12.2	22.9	86.0	13.3	83.7
Coulter city (pt.)	139	14.4	5.8	9.4	7.9	3.6	51	31.4	13.7	31.4	30.0	85.7	18.2	82.8
Latimer city	210	7.1	3.8	5.2	1.9	4.3	136	18.4	14.7	8.8	13.3	81.5	–	78.2
Morgan township	234	1.7	–	2.1	–	2.1	101	27.7	15.8	19.8	100.0	73.9	–	74.4
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	61	3.3	–	–	–	–	17	11.8	11.8	11.8	100.0	72.9	–	73.8
Mott township	388	1.8	1.8	1.3	–	1.3	62	9.7	9.7	–	–	83.7	–	82.2
Oakland township	145	16.6	10.3	1.4	1.4	1.4	63	17.5	3.2	17.5	37.5	81.8	–	75.5
Popejoy city	42	26.2	19.0	4.8	4.8	4.8	33	18.2	6.1	18.2	27.3	83.9	–	72.5
Osceola township	218	5.5	5.5	5.5	2.8	2.8	40	–	–	–	–	74.8	–	72.6
Ackley city (pt.)	28	–	–	–	–	–	11	–	–	–	–	92.9	–	92.9
Reeve township	256	2.3	2.3	–	–	–	71	19.7	–	19.7	–	90.0	–	87.9
Richland township	162	28.4	4.3	4.3	4.3	–	33	21.2	21.2	21.2	71.7	88.8	–	87.7
Ross township	190	10.5	3.7	3.7	3.7	3.7	49	16.3	16.3	16.3	35.0	74.1	–	72.7
Scott township	250	3.2	.8	–	–	–	108	13.9	9.3	10.2	37.5	72.7	–	71.6
Alexander city	80	6.3	2.5	–	–	–	57	26.3	17.5	19.3	60.0	77.3	–	76.3
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	641	4.5	2.3	3.7	.6	3.7	223	20.2	13.5	7.6	24.1	84.8	–	82.6
West Fork township	143	9.1	4.2	–	–	–	21	28.6	28.6	–	53.8	83.8	–	81.1
Wisner township	114	–	–	–	–	–	12	–	–	–	–	72.8	–	72.8
Fremont County	4 503	9.4	4.2	4.6	2.6	3.4	1 619	15.1	11.1	7.7	43.8	81.0	21.8	79.1
Benton township	172	–	–	6.4	–	6.4	46	10.9	10.9	10.9	–	85.5	–	85.5
Fisher township	394	8.1	3.0	5.3	1.8	5.3	238	18.1	11.8	9.7	46.9	86.5	28.6	84.2
Farragut city	252	10.3	4.8	6.3	2.8	6.3	135	18.5	14.1	10.4	34.6	82.3	28.6	78.8
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	156	–	–	–	–	–	33	6.1	–	6.1	–	73.1	–	73.1
Hamburg city	671	7.0	3.0	5.1	3.9	4.3	307	13.7	10.1	7.2	48.9	81.4	19.2	81.6
Locust Grove township	170	–	–	–	–	–	44	–	–	–	–	81.8	–	81.8
Madison township	100	17.0	11.0	6.0	6.0	–	58	10.3	10.3	10.3	–	77.1	–	68.1
Monroe township	198	12.6	2.5	6.1	4.5	1.5	39	5.1	–	5.1	44.0	77.5	–	76.7
Imogene city	32	6.3	6.3	–	–	–	18	11.1	–	11.1	–	63.3	–	59.4
Prairie township	69	7.2	–	–	–	–	12	–	–	–	100.0	87.5	–	88.4
Riverside township	227	7.0	4.0	2.6	2.6	–	104	14.4	14.4	1.9	12.5	74.9	–	72.4
Randolph city	135	11.9	6.7	4.4	4.4	–	47	17.0	17.0	4.3	12.5	76.5	–	72.1
Riverton township	262	16.4	8.8	5.7	1.5	5.7	97	12.4	12.4	2.1	46.5	79.5	–	75.2
Riverton city	204	17.2	10.3	5.4	2.0	5.4	71	16.9	16.9	2.8	40.0	78.1	–	73.0
Scott township	309	19.7	13.3	12.6	7.4	9.4	75	13.3	5.3	8.0	32.8	75.4	–	72.4
Thurman city	128	22.7	15.6	20.3	9.4	12.5	37	10.8	–	10.8	31.0	77.8	–	74.1
Sidney township	951	12.2	5.7	4.4	2.8	3.0	293	17.4	12.6	9.9	46.6	83.1	44.4	79.7
Sidney city	619	8.9	3.6	4.7	2.3	3.4	232	13.4	7.3	10.3	45.5	83.7	28.6	81.5
Tabor city (pt.)	468	7.3	3.2	2.6	1.3	1.7	194	26.3	20.1	10.8	47.1	85.3	33.3	83.1
Walnut township	138	5.1	–	–	–	–	17	23.5	–	23.5	–	72.5	–	68.8
Washington township	218	8.7	–	4.6	2.3	4.6	62	3.2	3.2	–	100.0	77.4	100.0	78.9
Greene County	5 526	9.0	3.4	2.6	1.5	1.7	2 120	15.5	11.6	8.6	46.5	82.6	25.0	80.2
Bristol township	156	–	–	–	–	–	63	31.7	9.5	31.7	–	85.3	–	85.3
Cedar township	111	17.1	–	5.4	5.4	–	21	28.6	28.6	–	73.7	60.9	–	66.7
Dawson township	99	7.1	–	–	–	–	50	–	–	–	100.0	80.4	–	81.8
Franklin township	53	–	–	–	–	–	54	11.1	11.1	11.1	–	83.0	–	83.0
Grant township	176	3.4	3.4	13.6	3.4	10.2	43	41.9	–	41.9	–	86.5	–	86.5
Greenbrier township	73	–	–	–	–	–	23	–	–	–	–	89.0	–	89.0
Hardin township	129	–	–	10.1	4.7	10.1	54	11.1	–	11.1	–	69.8	–	73.2
Highland township	347	8.1	1.7	.6	–	.6	118	13.6	8.5	11.0	60.7	82.1	–	80.4
Churdan city	224	4.9	2.7	.9	–	.9	108	14.8	9.3	12.0	–	80.8	–	76.8
Jackson township	196	6.6	–	–	–	–	9	–	–	–	30.8	77.6	–	74.5
Jefferson city	2 277	10.1	3.3	2.5	1.5	1.3	988	14.1	13.1	6.4	46.7	84.2	40.0	81.1
Junction township	623	9.6	5.6	2.4	2.4	1.0	246	18.3	14.2	8.1	41.7	84.2	13.3	81.7
Dana city	30	6.7	6.7	6.7	6.7	6.7	4	–	–	–	–	92.9	–	92.9
Grand Junction city	432	10.9	5.8	2.5	2.5	.9	195	20.0	14.9	7.2	46.8	84.7	18.2	82.2
Kendrick township	163	9.2	–	–	–	–	12	–	–	–	46.7	70.9	–	68.7
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	251	5.2	3.6	2.8	2.8	2.8	104	23.1	19.2	9.6	30.8	73.9	–	73.8
Paton city	136	9.6	6.6	5.1	5.1	5.1	90	15.6	11.1	6.7	30.8	78.9	–	78.3
Scranton township	408	13.2	9.6	2.7	.5	2.7	215	13.0	8.8	7.4	24.1	85.9	–	78.1
Scranton city	288	10.4	7.6	3.8	.7	3.8	184	15.2	10.3	8.7	20.0	84.5	–	78.3
Washington township	349	13.5	4.3	2.9	2.0	2.3	92	22.8	16.3	10.9	55.3	87.1	71.4	83.0
Rippey city	162	15.4	3.7	3.1	1.2	1.9	58	32.8	22.4	17.2	52.0	88.3	–	83.8
Willow township	115	7.0	–	–	–	–	28	–	–	–	100.0	85.0	–	86.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 75
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Grundy County	6 871	6.5	2.5	3.2	1.4	2.5	2 213	13.9	8.5	8.9	51.1	80.1	31.3	78.9
Beaver township	377	6.4	5.0	.5	.5	–	86	31.4	12.8	25.6	12.5	73.1	–	69.6
Stout city	101	6.9	2.0	2.0	2.0	–	25	12.0	–	12.0	42.9	75.5	–	74.7
Black Hawk township	1 061	6.5	2.2	3.8	2.1	2.7	390	12.6	6.9	8.5	56.5	82.5	31.8	81.8
Reinbeck city	885	7.2	2.6	2.7	1.9	1.5	363	12.4	7.4	8.0	53.1	83.1	11.8	82.3
Clay township	805	6.7	1.5	1.4	.6	1.1	284	16.9	12.7	12.0	72.2	86.8	60.0	86.0
Beaman city	88	2.3	–	–	–	–	41	17.1	17.1	4.9	100.0	88.4	–	88.6
Conrad city	519	9.1	2.3	2.1	1.0	1.7	205	16.6	14.1	12.2	68.1	88.8	60.0	87.2
Colfax township	309	7.1	1.0	5.8	2.3	3.9	113	16.8	8.8	15.0	40.9	76.7	85.7	73.8
Holland city	112	4.5	1.8	2.7	–	2.7	64	20.3	14.1	17.2	60.0	94.4	–	92.9
Fairfield township	416	7.2	2.9	2.9	1.7	2.9	44	–	–	–	60.0	68.7	–	69.2
Felix township	157	6.4	–	–	–	–	68	–	–	–	100.0	77.6	–	79.0
German township	194	5.2	2.6	4.6	–	4.6	11	–	–	–	50.0	81.0	–	79.4
Grant township	755	6.1	2.6	2.9	1.2	1.7	207	13.5	7.7	7.2	52.2	78.6	–	77.9
Dike city	531	6.4	2.6	3.0	.6	2.4	133	15.8	6.8	11.3	52.9	80.3	–	79.0
Lincoln township	178	–	–	–	–	–	31	38.7	38.7	19.4	–	66.3	–	66.3
Melrose township	166	–	–	–	–	–	46	–	–	–	–	77.7	–	77.7
Palermo township	1 482	6.9	3.2	5.1	1.6	4.4	585	16.1	10.4	8.4	39.2	82.1	13.0	80.2
Grundy Center city	1 319	7.4	3.5	4.9	1.5	4.3	553	16.6	10.7	8.5	38.1	82.7	10.0	80.4
Pleasant Valley township	206	6.3	2.9	2.9	2.9	2.9	36	–	–	–	53.8	76.7	–	77.5
Shiloh township	545	9.0	3.3	4.2	2.4	2.4	275	10.5	5.1	6.9	63.3	85.7	84.6	83.6
Wellsburg city	325	8.6	2.8	5.2	2.2	4.0	244	11.9	5.7	7.8	67.9	79.1	71.4	78.3
Washington township	220	6.8	4.1	.9	.9	.9	37	5.4	–	5.4	13.3	78.0	–	74.3
Morrison city	76	14.5	11.8	2.6	2.6	2.6	15	13.3	–	13.3	18.2	66.2	–	60.8
Guthrie County	6 168	6.8	3.2	2.4	1.4	1.8	2 071	14.3	10.5	8.3	43.7	81.4	9.4	79.8
Baker township	164	1.2	1.2	–	–	–	12	–	–	–	–	88.9	–	87.8
Guthrie Center city (pt.)	4	50.0	50.0	–	–	–	–	–	–	–	–	100.0	–	50.0
Bear Grove township	117	5.1	–	–	–	–	9	–	–	–	100.0	88.3	–	88.9
Beaver township	378	10.3	1.1	1.1	1.1	–	104	10.6	7.7	6.7	46.2	79.6	–	77.0
Menlo city	209	11.5	–	–	–	–	53	15.1	15.1	7.5	75.0	87.0	–	85.6
Cass township	1 174	5.7	3.6	1.4	.8	.6	421	10.7	9.5	4.5	34.3	84.4	33.3	81.9
Panora city	546	9.3	5.9	2.2	1.6	.5	227	14.1	13.2	5.3	33.3	82.2	33.3	78.4
Yale city (pt.)	74	5.4	5.4	5.4	–	5.4	48	10.4	10.4	4.2	–	97.1	–	91.9
Dodge township	323	4.3	1.9	.6	.6	.6	157	14.6	8.3	10.2	42.9	82.5	–	81.3
Bagley city	153	7.8	3.9	1.3	1.3	1.3	89	16.9	14.6	9.0	33.3	81.6	–	78.8
Grant township	149	4.0	4.0	7.4	–	7.4	59	8.5	8.5	–	–	86.7	–	83.2
Adair city (pt.)	4	–	–	–	–	–	7	71.4	71.4	–	–	100.0	–	100.0
Highland township	375	6.1	2.9	4.8	1.6	4.3	179	15.1	11.7	9.5	43.5	78.1	–	77.2
Bayard city	252	7.1	4.4	6.3	2.4	5.6	148	18.2	14.2	11.5	27.8	78.2	–	76.4
Jackson township	184	4.3	–	–	–	–	37	21.6	–	21.6	100.0	75.6	–	76.6
Orange township	134	5.2	5.2	–	–	–	35	–	–	–	–	70.9	–	67.2
Penn township	252	15.5	4.8	5.2	2.4	5.2	7	–	–	–	51.3	76.1	–	74.0
Richland township	303	10.9	6.6	8.3	6.9	6.6	134	20.9	13.4	9.0	39.4	78.5	14.3	78.7
Jamaica city	128	13.3	5.5	7.8	6.3	3.9	43	18.6	14.0	9.3	58.8	82.0	37.5	81.7
Yale city (pt.)	59	10.2	5.1	8.5	5.1	8.5	7	28.6	–	28.6	50.0	96.2	–	96.4
Seely township	164	–	–	–	–	–	17	–	–	–	–	68.3	–	68.3
Stuart township	669	7.3	3.7	1.5	.6	.9	169	11.2	7.1	5.3	42.9	86.0	–	83.3
Stuart city (pt.)	587	8.3	4.3	1.7	.7	1.0	158	12.0	7.6	5.7	42.9	85.9	–	82.8
Thompson township	418	6.0	3.8	2.9	2.9	2.4	136	20.6	14.0	12.5	36.0	79.1	–	78.8
Casey city (pt.)	223	7.6	3.6	1.8	1.8	.9	116	24.1	16.4	14.7	52.9	76.7	–	76.3
Union township	83	8.4	8.4	8.4	8.4	–	11	–	–	–	–	72.4	–	72.4
Valley township	927	6.9	3.5	2.7	.9	2.3	490	18.0	13.7	10.4	37.5	82.0	25.0	79.4
Guthrie Center city (pt.)	775	8.3	4.1	2.5	1.0	1.9	451	17.5	12.9	9.3	37.5	85.0	25.0	81.6
Victory township	354	9.0	1.7	1.7	1.7	1.7	94	16.0	16.0	16.0	81.3	82.0	–	83.3
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	9 429	8.3	4.1	4.6	2.1	3.3	2 762	18.2	14.7	8.3	42.1	85.8	24.5	83.4
Blairsburg township	291	7.2	–	.7	–	.7	35	2.9	2.9	–	76.2	84.8	–	84.2
Blairsburg city	171	3.5	–	1.2	–	1.2	27	3.7	3.7	–	100.0	86.7	–	87.1
Cass township	255	4.7	–	–	–	–	38	–	–	–	100.0	88.5	–	89.0
Clear Lake township	448	8.0	4.7	1.3	.9	.9	144	9.0	6.3	5.6	36.1	88.3	–	84.9
Stanhope city	256	11.7	8.2	2.3	1.6	1.6	95	13.7	9.5	8.4	23.3	91.6	–	84.9
Ellsworth township	339	2.4	–	5.9	1.5	4.4	56	3.6	3.6	–	100.0	87.6	100.0	87.7
Randall city	115	2.6	–	7.8	–	7.8	14	14.3	14.3	–	100.0	87.5	–	87.8
Freedom township	214	7.5	4.2	–	–	–	60	13.3	13.3	–	43.8	94.9	–	91.1
Fremont township	140	10.0	–	–	–	–	53	–	–	–	100.0	78.6	–	80.7
Hamilton township	167	4.8	4.8	4.8	4.8	–	33	21.2	21.2	–	–	82.4	–	82.4
Independence township	301	6.6	3.3	6.0	5.3	4.7	90	7.8	7.8	7.8	30.0	75.1	37.5	74.0
Kamrar city	111	10.8	7.2	5.4	3.6	3.6	41	2.4	2.4	2.4	33.3	75.8	–	73.8
Liberty township	193	–	–	12.4	–	12.4	33	–	–	–	–	76.7	–	76.7
Lincoln township	413	4.4	1.0	1.5	1.0	.5	134	11.9	9.7	6.0	77.8	76.7	100.0	76.5
Ellsworth city (pt.)	211	7.6	1.9	2.8	1.9	.9	83	19.3	15.7	9.6	75.0	86.7	100.0	85.5
Lyon township	824	5.1	1.6	3.4	1.2	2.7	255	23.5	16.5	11.8	59.5	82.1	40.0	81.4
Ellsworth city (pt.)	43	9.3	4.7	4.7	4.7	–	8	–	–	–	50.0	87.2	100.0	82.9
Jewell Junction city	592	4.7	1.9	4.4	1.4	3.7	213	20.7	12.2	11.3	46.4	85.8	25.0	84.8
Marion township	457	7.0	4.6	4.2	1.8	3.1	224	26.8	23.7	7.1	34.4	88.5	12.5	86.0
Stratford city (pt.)	346	9.2	6.1	5.5	2.3	4.0	151	22.5	17.9	8.6	34.4	88.5	12.5	85.2
Rose Grove township	141	–	–	–	–	–	23	30.4	–	30.4	–	77.3	–	77.3
Scott township	140	–	–	–	–	–	50	20.0	–	20.0	–	76.4	–	76.4
Webster township	160	5.0	5.0	8.8	5.0	3.8	33	–	–	–	–	88.2	–	88.2
Webster City city	4 634	11.5	6.4	6.0	2.8	4.5	1 384	21.4	18.0	9.8	36.6	88.3	21.4	84.1
Williams township	312	3.8	–	1.9	.6	1.3	117	13.7	12.0	6.0	58.3	83.0	–	82.6
Williams city	196	6.1	–	3.1	1.0	2.0	105	15.2	13.3	6.7	58.3	82.6	–	82.0
Hancock County	7 132	5.2	1.8	2.1	.8	1.7	2 089	19.4	12.2	12.4	58.0	82.4	22.2	81.6
Amsterdam township	499	7.2	1.8	5.0	1.0	4.0	237	17.7	13.1	8.9	50.0	79.5	–	78.1
Kanawha city	359	10.0	2.5	3.3	1.4	1.9	222	16.7	11.7	9.5	50.0	80.5	–	78.5
Avery township	301	3.0	1.3	4.3	1.0	4.3	51	–	–	–	55.6	85.6	100.0	84.6
Goodell city (pt.)	119	7.6	3.4	6.7	2.5	6.7	22	–	–	–	55.6	86.4	100.0	83.6
Bingham township	318	7.2	3.1	–	–	–	66	25.8	16.7	12.1	56.5	89.8	–	87.4
Woden city	129	13.2	3.1	–	–	–	64	26.6	17.2	12.5	76.5	88.4	–	86.8
Boone township	155	–	–	–	–	–	36	16.7	16.7	–	–	86.5	–	86.5
Corwith city (pt.)	30	–	–	–	–	–	2	–	–	–	–	46.7	–	46.7
Britt township	1 269	6.7	2.6	3.9	1.7	3.2	467	19.1	13.1	12.8	56.5	80.7	18.2	80.1
Britt city	1 111	7.5	3.0	4.4	2.0	3.6	453	19.6	13.5	13.2	55.4	83.6	18.2	82.7
Concord township	1 790	5.3	.9	1.1	.3	.8	526	26.0	17.3	15.8	68.1	84.6	100.0	83.7
Garner city (pt.)	1 562	4.6	1.1	1.2	.3	.9	499	27.5	18.2	16.6	76.4	86.6	100.0	86.1
Crystal township	311	4.2	3.5	3.2	1.6	1.6	102	13.7	8.8	9.8	15.4	84.6	–	83.0
Crystal Lake city	151	5.3	4.0	–	–	–	65	21.5	13.8	15.4	25.0	83.9	–	80.8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 76
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Hancock County—Con.														
Ell township	480	8.8	4.6	4.2	2.5	3.3	198	8.1	7.1	4.5	40.5	89.7	–	87.6
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	328	9.5	5.5	4.9	2.4	4.9	138	10.1	8.7	5.1	32.3	87.5	–	84.4
Ellington township	332	1.5	–	–	–	–	63	20.6	–	20.6	100.0	81.3	–	81.6
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	151	–	–	–	–	–	24	–	–	–	–	62.3	–	62.3
Garfield township	271	2.2	–	2.2	–	2.2	73	46.6	11.0	46.6	100.0	87.9	–	88.2
Liberty township	181	12.7	6.6	–	–	–	17	64.7	29.4	64.7	47.8	75.3	–	71.8
Madison township	516	–	–	–	–	–	111	15.3	9.0	6.3	–	83.3	–	83.3
Forest City city (pt.)	257	–	–	–	–	–	18	–	–	–	–	85.6	–	85.6
Magor township	238	7.1	4.2	3.4	.8	2.5	91	9.9	9.9	3.3	41.2	71.9	–	70.3
Corwith city (pt.)	140	12.1	7.1	3.6	1.4	2.1	83	10.8	10.8	3.6	41.2	77.2	–	73.9
Orthel township	181	8.3	–	–	–	–	25	–	–	–	100.0	60.8	–	64.1
Twin Lake township	139	4.3	–	–	–	–	2	–	–	–	100.0	87.2	–	87.8
Goodell city (pt.)	2	–	–	–	–	–	2	–	–	–	–	–	–	–
Hardin County	10 582	8.0	3.3	2.8	1.2	2.1	3 714	15.6	11.6	10.0	46.9	81.9	25.2	79.7
Alden township	855	8.2	2.8	3.6	1.1	2.8	207	22.7	18.4	16.4	45.7	78.3	–	76.5
Alden city	507	9.3	3.7	3.6	.8	3.2	129	24.0	20.2	14.7	44.7	83.9	–	80.9
Buckeye township	189	5.3	–	–	–	–	41	12.2	12.2	–	100.0	78.2	–	79.4
Buckeye city	60	–	–	–	–	–	19	26.3	26.3	–	–	80.0	–	80.0
Clay township	385	7.0	1.6	3.9	1.8	2.1	144	13.9	9.0	6.9	77.8	84.4	71.4	84.1
Steamboat Rock city	176	10.2	2.3	5.7	1.1	4.5	75	16.0	6.7	12.0	77.8	81.6	–	82.2
Concord township	191	6.3	3.1	–	–	–	127	22.0	15.7	22.0	50.0	88.3	–	85.9
Eldora city	1 471	8.4	3.0	1.7	1.0	1.2	636	17.8	11.9	11.0	47.6	84.2	–	81.9
Eldora township	156	3.8	–	–	–	–	33	15.2	–	15.2	100.0	85.3	–	85.9
Ellis township	186	13.4	3.8	–	–	–	18	33.3	33.3	–	52.0	88.2	–	83.3
Etna township	1 030	8.3	3.8	2.7	1.8	2.3	463	23.3	13.8	14.9	34.9	85.0	15.8	82.0
Ackley city (pt.)	850	9.9	4.6	3.3	2.2	2.8	419	21.0	13.8	13.1	35.7	84.1	15.8	80.7
Grant township	126	–	–	5.6	–	5.6	61	13.1	13.1	–	–	87.3	–	87.3
Hardin township	3 816	8.1	4.0	2.9	1.2	2.3	1 175	11.1	9.9	8.2	43.5	79.8	42.2	77.2
Iowa Falls city	3 110	8.1	4.1	2.6	1.3	1.8	1 069	11.6	10.3	9.0	41.4	79.2	47.5	76.5
Jackson township	150	19.3	–	–	–	–	40	17.5	17.5	–	82.8	84.3	–	84.0
Owasa city	9	11.1	–	–	–	–	4	25.0	25.0	–	100.0	100.0	–	100.0
Pleasant township	133	–	–	–	–	–	66	–	–	–	–	84.2	–	84.2
Providence township	273	7.3	1.1	2.9	2.2	2.9	109	9.2	9.2	1.8	70.0	86.6	50.0	86.1
New Providence city	116	12.1	2.6	6.9	5.2	6.9	81	12.3	12.3	2.5	57.1	83.3	50.0	81.8
Sherman township	415	7.5	4.3	4.1	2.7	2.2	179	17.3	11.2	14.0	35.5	83.3	27.3	81.2
Radcliffe city	272	11.4	6.6	6.3	4.0	3.3	153	20.3	13.1	16.3	35.5	85.9	27.3	82.4
Tipton township	641	6.2	4.1	1.6	.9	1.2	236	17.4	13.1	10.2	12.5	81.7	–	78.1
Hubbard city	436	8.0	6.0	2.3	1.4	1.8	230	17.8	13.5	10.4	14.3	81.5	–	77.2
Union township	565	11.2	5.1	7.4	2.5	5.3	179	11.2	8.9	4.5	54.0	78.5	–	77.7
Union city	253	7.9	4.0	7.5	3.2	5.1	103	17.5	13.6	7.8	50.0	82.0	–	82.0
Whitten city	66	6.1	3.0	–	–	–	22	9.1	9.1	–	50.0	91.9	–	89.4
Harrison County	8 265	9.3	4.0	5.0	1.9	3.7	2 571	18.7	14.2	9.3	47.0	83.6	39.2	81.0
Allen township	85	–	–	–	–	–	45	–	–	–	–	75.3	–	75.3
Boyer township	971	7.4	2.6	4.3	2.1	3.5	399	15.3	11.5	7.8	62.5	80.3	10.0	80.4
Woodbine city	734	8.0	2.7	3.7	2.0	2.6	352	15.9	11.6	7.4	62.7	82.1	13.3	81.9
Calhoun township	209	15.3	–	–	–	–	42	47.6	47.6	33.3	78.1	88.7	–	87.1
Cass township	160	13.1	4.4	–	–	–	62	–	–	–	–	87.8	–	76.3
Cincinnati township	136	–	–	–	–	–	29	–	–	–	–	86.8	–	86.8
Clay township	66	–	–	10.6	–	10.6	12	16.7	16.7	–	–	77.3	–	77.3
Douglas township	174	4.0	–	–	–	–	24	–	–	–	100.0	83.8	–	84.5
Harrison township	822	6.6	4.4	5.5	1.7	4.7	308	20.5	11.4	10.4	29.6	79.0	14.3	76.9
Dunlap city	621	6.0	5.2	6.3	1.6	5.6	271	17.3	7.7	11.1	8.1	80.5	–	77.4
Jackson township	287	12.2	4.2	9.1	5.9	4.5	121	9.9	9.9	3.3	51.4	82.9	64.7	80.0
Pisgah city	137	14.6	7.3	5.8	5.8	2.9	90	13.3	13.3	4.4	40.0	87.2	25.0	83.7
Jefferson township	992	12.7	6.4	5.8	3.8	2.6	380	20.8	16.3	10.8	44.4	85.6	76.3	80.5
Logan city	695	10.8	4.0	6.6	3.7	3.7	332	22.0	16.9	12.3	53.3	85.6	92.3	81.8
La Grange township	197	8.6	6.6	–	–	–	38	–	–	–	23.5	90.6	–	84.8
Lincoln township	112	5.4	5.4	5.4	5.4	–	25	–	–	–	–	92.5	–	92.5
Little Sioux township	200	16.0	11.5	5.5	4.5	4.5	75	12.0	8.0	4.0	15.6	75.6	22.2	68.1
Little Sioux city	110	20.9	12.7	6.4	4.5	6.4	28	17.9	7.1	10.7	21.7	75.9	40.0	65.7
Magnolia township	380	9.2	1.1	2.9	1.3	1.6	86	30.2	27.9	17.4	74.3	86.4	60.0	85.6
Magnolia city	139	7.2	2.9	5.8	1.4	4.3	23	43.5	34.8	30.4	60.0	83.7	–	83.2
Morgan township	303	7.3	1.3	6.3	1.0	5.6	90	23.3	21.1	2.2	77.3	74.0	–	75.0
Mondamin city	234	6.8	1.7	5.1	1.3	4.3	70	21.4	18.6	2.9	68.8	77.5	–	77.9
Raglan township	81	–	–	–	–	–	26	–	–	–	–	69.1	–	69.1
St. Johns township	2 203	10.2	4.6	5.1	1.0	4.4	591	23.2	18.8	11.2	46.0	86.2	40.9	82.5
Missouri Valley city	1 639	10.5	4.3	5.1	1.0	4.5	494	24.3	19.0	9.9	47.7	88.3	56.3	84.3
Taylor township	309	10.4	6.1	4.9	1.9	2.9	79	25.3	13.9	13.9	31.3	87.0	33.3	82.2
Modale city	150	16.0	12.7	6.0	2.7	3.3	79	25.3	13.9	13.9	8.3	85.7	–	75.3
Union township	168	14.3	3.0	7.1	3.0	7.1	39	–	–	–	58.3	74.3	–	74.2
Washington township	410	7.1	2.9	11.0	2.0	9.5	100	32.0	18.0	21.0	51.7	87.1	–	86.3
Persia city	168	16.1	7.1	8.9	4.8	5.4	69	30.4	18.8	14.5	48.1	77.3	–	76.3
Henry County	10 934	7.6	2.6	2.5	1.3	1.5	2 868	19.4	14.4	12.0	58.1	84.5	18.2	83.3
Baltimore township	416	5.0	3.4	4.8	1.7	3.1	88	14.8	5.7	9.1	33.3	79.7	–	78.7
Canaan township	255	7.5	1.6	1.2	.8	1.2	63	7.9	7.9	–	78.9	80.5	–	81.0
Mount Union city	80	5.0	5.0	3.8	2.5	3.8	18	–	–	–	–	80.3	–	78.2
Center township	720	10.3	3.5	1.8	1.0	.8	135	17.8	11.9	13.3	58.1	86.1	–	84.0
Jackson township	284	5.6	–	2.8	2.8	2.8	28	53.6	–	53.6	100.0	81.3	100.0	81.9
Jefferson township	747	4.8	1.3	2.3	.3	2.0	224	19.2	8.5	12.5	66.7	83.7	–	83.1
Coppock city (pt.)	16	12.5	12.5	–	–	–	4	–	–	–	–	42.9	–	37.5
Wayland city	412	3.9	1.5	1.5	.5	1.0	178	14.0	4.5	9.6	50.0	86.9	–	85.9
Marion township	204	2.9	–	2.9	–	2.9	19	21.1	–	21.1	100.0	90.9	–	91.2
Mount Pleasant city	4 293	8.0	2.4	2.3	1.4	1.1	1 194	21.3	18.6	13.4	62.0	86.3	21.7	85.3
New London township	1 515	7.9	3.2	2.7	1.5	1.8	376	21.5	14.4	12.5	45.4	83.5	17.4	81.4
New London city	1 149	9.3	3.3	2.7	1.1	2.2	291	23.4	14.1	14.1	48.6	82.3	30.8	79.8
Salem township	548	7.8	4.9	2.7	.9	1.8	219	17.8	13.2	8.7	37.2	85.1	–	82.1
Hillsboro city	63	12.7	7.9	–	–	–	42	45.2	40.5	26.2	37.5	83.6	–	77.8
Salem city	258	11.2	7.8	5.8	1.9	3.9	94	13.8	7.4	6.4	31.0	83.8	–	79.4
Scott township	736	10.9	4.1	2.6	2.3	1.0	233	15.9	13.3	8.6	53.8	84.1	–	82.8
Winfield city	548	12.4	4.4	3.5	3.1	1.3	215	16.3	13.5	8.4	54.4	84.4	–	83.2
Tippecanoe township	525	6.1	.4	3.0	–	3.0	94	–	–	–	93.8	80.5	–	81.3
Rome city	86	14.0	2.3	2.3	–	2.3	9	–	–	–	83.3	82.4	–	82.6
Westwood city	67	11.9	–	–	–	–	11	–	–	–	100.0	57.6	–	62.7
Trenton township	268	6.3	4.5	–	–	–	44	52.3	40.9	22.7	–	78.9	–	73.9

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 77
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Henry County—Con.														
Wayne township	423	7.3	1.4	3.5	1.4	2.1	151	11.9	8.6	9.9	64.5	83.4	–	83.2
Olds city	135	4.4	–	2.2	–	2.2	33	9.1	9.1	–	50.0	93.0	–	91.1
Howard County	5 336	7.6	2.5	3.0	1.2	2.3	1 910	22.3	14.9	14.8	48.3	80.1	38.7	78.1
Afton township	421	6.7	.5	7.6	3.8	7.6	125	27.2	20.8	13.6	92.9	78.1	87.5	78.8
Elma city (pt.)	205	13.7	1.0	9.8	7.8	9.8	119	26.1	19.3	11.8	92.9	70.1	87.5	72.0
Albion township	196	11.2	2.0	–	–	–	22	–	–	–	50.0	82.2	–	78.6
Chester township	222	16.7	5.4	3.6	2.7	.9	64	15.6	3.1	15.6	62.2	80.5	–	79.6
Chester city	83	19.3	7.2	–	–	–	44	20.5	4.5	20.5	50.0	77.6	–	72.3
Forest City township	399	6.5	3.8	–	–	–	165	19.4	19.4	8.5	19.2	83.1	–	78.9
Lime Springs city	216	7.4	4.2	–	–	–	141	17.0	17.0	4.3	31.3	86.0	–	81.9
Howard township	363	6.1	1.9	7.2	.3	7.2	64	9.4	6.3	9.4	27.3	77.1	–	74.3
Elma city (pt.)	82	7.3	4.9	6.1	–	6.1	28	21.4	14.3	21.4	–	88.2	–	81.7
Howard Center township	161	6.8	–	–	–	–	35	–	–	–	45.5	82.0	–	79.5
Jamestown township	384	8.6	3.6	2.9	2.6	.8	145	30.3	24.1	16.6	24.2	73.5	–	71.1
Riceville city (pt.)	156	7.1	5.1	3.2	2.6	1.9	104	27.9	26.0	8.7	–	90.3	–	86.2
New Oregon township	389	3.6	1.0	2.1	1.0	1.0	265	20.0	13.2	12.5	42.9	82.4	100.0	80.8
Protivin city	145	9.7	2.8	5.5	2.8	2.8	119	22.7	12.6	16.0	42.9	74.8	100.0	70.9
Oak Dale township	107	12.1	–	–	–	–	12	–	–	–	100.0	83.0	–	85.0
Paris township	238	7.1	3.8	3.8	3.8	1.7	61	42.6	19.7	36.1	47.1	76.9	–	77.7
Saratoga township	124	6.5	4.8	6.5	–	6.5	54	24.1	24.1	11.1	25.0	70.7	–	67.7
Vernon Springs township	2 332	7.5	2.7	2.4	.7	2.0	898	23.1	14.0	16.7	47.4	81.4	37.5	79.1
Cresco city	1 919	8.3	3.0	3.0	.8	2.4	815	25.4	15.5	18.4	45.9	81.5	37.5	78.9
Humboldt County	6 006	8.2	4.0	3.7	1.9	2.3	2 124	14.0	10.6	9.5	39.8	79.9	21.7	77.6
Avery township	198	11.6	9.1	1.5	1.5	.5	76	10.5	7.9	7.9	21.7	76.0	66.7	69.7
Bradgate city	62	9.7	4.8	1.6	1.6	1.6	33	18.2	18.2	12.1	50.0	71.4	–	70.5
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	165	12.1	10.9	1.2	1.2	–	57	22.8	12.3	22.8	10.0	64.1	–	58.3
Corinth township	228	7.9	3.5	3.5	3.5	–	34	17.6	–	17.6	55.6	78.1	–	79.1
Dakota City city	593	8.6	2.9	2.5	2.2	1.0	108	13.0	8.3	10.2	56.9	89.1	30.8	87.6
Delana township	260	12.7	7.3	3.5	3.5	–	150	18.0	10.7	9.3	30.3	77.5	22.2	73.3
Bode city	152	20.4	12.5	5.9	5.9	–	123	14.6	7.3	8.1	32.3	76.0	22.2	69.9
Grove township	198	13.6	5.1	13.6	5.1	11.1	6	–	–	–	63.0	84.2	–	85.6
Humboldt city	2 416	6.7	3.1	3.3	2.2	1.7	1 026	13.9	12.4	9.6	50.3	80.4	25.9	79.6
Humboldt township	345	5.5	4.1	6.4	–	6.4	164	12.8	12.8	5.5	10.5	73.0	–	69.6
Livermore city	212	8.0	5.7	1.9	–	1.9	130	16.2	16.2	6.9	11.8	84.6	–	78.8
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	139	5.8	5.8	1.4	1.4	1.4	75	9.3	9.3	2.7	–	84.0	–	80.3
Hardy city	18	11.1	11.1	–	–	–	14	50.0	50.0	14.3	–	81.3	–	72.2
Norway township	237	5.1	1.7	2.5	1.3	2.5	99	–	–	–	25.0	70.2	–	68.8
Thor city	112	7.1	–	5.4	2.7	5.4	47	–	–	–	37.5	76.0	–	75.2
Rutland township	297	6.7	2.0	2.7	1.3	1.3	71	19.7	19.7	8.5	15.0	88.4	–	84.6
Rutland city	94	5.3	2.1	4.3	–	4.3	16	12.5	12.5	–	60.0	89.9	–	88.3
Vernon township	317	10.4	2.5	6.0	1.6	4.4	94	11.7	7.4	6.4	48.5	70.8	60.0	68.6
Lu Verne city (pt.)	41	39.0	–	12.2	7.3	4.9	13	30.8	15.4	30.8	75.0	76.0	100.0	73.7
Renwick city	145	11.7	5.5	6.2	1.4	4.8	73	9.6	6.8	2.7	23.5	78.9	–	73.4
Wacousta township	208	10.6	7.7	4.3	–	4.3	72	29.2	13.9	26.4	27.3	78.0	–	72.6
Ottosen city	41	31.7	24.4	4.9	–	4.9	19	36.8	21.1	26.3	23.1	67.9	–	53.7
Weaver township	405	10.9	5.2	3.5	.5	3.0	92	13.0	2.2	13.0	25.0	83.7	–	77.7
Gilmore City city (pt.)	205	15.6	9.3	5.9	–	5.9	52	7.7	3.8	7.7	21.9	80.3	–	71.2
Pioneer city	20	10.0	10.0	10.0	10.0	–	5	–	–	–	–	77.8	–	77.8
Ida County	4 532	6.5	2.3	2.4	.6	2.1	1 497	16.2	10.7	10.2	54.9	80.1	34.5	78.7
Battle township	151	–	–	–	–	–	53	–	–	–	–	78.1	–	78.1
Blaine township	276	3.3	–	4.7	.7	4.0	115	3.5	3.5	–	100.0	66.3	100.0	67.2
Arthur city	118	7.6	–	7.6	1.7	5.9	89	4.5	4.5	–	100.0	77.1	100.0	78.4
Corwin township	1 452	7.6	2.5	3.9	.8	3.3	500	18.6	11.4	13.0	54.1	85.2	33.3	83.2
Ida Grove city	1 295	7.6	2.8	3.6	.9	3.0	452	18.6	10.6	14.4	51.5	85.0	33.3	82.9
Douglas township	115	16.5	–	–	–	–	12	–	–	–	68.4	79.2	–	77.4
Galva township	365	8.2	2.5	1.1	1.1	.5	142	15.5	9.9	9.2	70.0	75.8	50.0	75.6
Galva city	187	12.3	4.8	2.1	2.1	1.1	126	17.5	11.1	10.3	60.9	83.5	50.0	81.4
Garfield township	197	–	–	–	–	–	–	–	–	–	–	74.1	–	74.1
Grant township	165	–	–	–	–	–	29	–	–	–	–	71.5	–	71.5
Griggs township	848	6.1	2.1	2.9	1.3	2.5	354	18.1	13.0	11.0	53.8	83.3	18.2	82.3
Holstein city	715	6.3	1.5	3.5	1.5	2.9	335	19.1	13.7	11.6	62.2	82.7	18.2	82.4
Hayes township	145	3.4	–	–	–	–	35	25.7	25.7	–	100.0	83.6	–	84.1
Logan township	163	3.7	3.7	–	–	–	34	–	–	–	–	68.2	–	65.6
Maple township	547	11.5	6.4	2.0	–	2.0	223	22.4	13.5	15.7	41.3	77.9	–	73.7
Battle Creek city	383	10.2	3.7	2.9	–	2.9	212	22.2	12.7	16.5	59.0	78.5	–	76.5
Silver Creek township	108	–	–	–	–	–	–	–	–	–	–	90.7	–	90.7
Iowa County	8 439	6.7	2.6	2.8	1.3	1.9	2 539	18.7	15.4	8.5	48.3	88.3	37.2	86.2
Dayton township	130	–	–	5.4	–	5.4	50	–	–	–	–	77.7	–	77.7
English township	788	10.0	4.6	5.7	1.6	5.2	366	16.9	12.0	8.5	38.0	83.9	76.9	79.4
Millersburg city	114	6.1	2.6	6.1	6.1	4.4	32	28.1	28.1	6.3	28.6	91.6	85.7	87.9
North English city (pt.)	429	12.4	5.6	3.7	–	3.7	273	19.4	12.8	10.6	41.5	84.0	–	78.8
Fillmore township	329	10.6	8.2	4.6	4.6	.6	59	28.8	25.4	6.8	17.1	88.8	–	85.0
Parnell city	129	6.2	4.7	3.1	3.1	1.6	33	6.1	–	6.1	–	89.3	–	86.4
Greene township	301	3.0	–	2.7	–	2.7	42	16.7	16.7	–	100.0	92.8	–	93.0
Hartford township	808	6.2	2.1	1.4	1.4	.6	265	14.0	10.6	6.0	48.0	89.4	45.5	87.5
Ladora city (pt.)	164	9.1	3.0	.6	.6	–	51	15.7	11.8	3.9	60.0	81.9	–	80.4
Victor city (pt.)	442	7.5	2.3	1.8	1.8	.7	195	14.9	11.3	7.2	45.5	90.7	62.5	87.8
Hilton township	488	4.3	–	1.2	1.2	–	67	10.4	10.4	10.4	100.0	92.1	100.0	92.3
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	256	8.2	1.6	3.5	1.6	2.0	36	–	–	–	52.4	86.0	–	84.5
Iowa township	370	6.2	1.6	4.9	3.2	1.6	94	8.5	8.5	–	73.9	85.9	50.0	86.3
Lenox township	902	6.8	3.1	–	–	–	223	23.3	23.3	8.5	44.3	91.3	–	88.1
Lincoln township	117	–	–	29.9	–	29.9	39	–	–	–	–	76.1	–	76.1
Marengo township	1 330	8.1	4.4	3.4	2.0	2.3	453	19.6	15.2	10.6	32.4	88.4	18.5	85.2
Marengo city (pt.)	1 089	7.6	4.7	3.6	2.3	2.5	373	20.9	15.5	11.5	26.5	87.8	20.0	84.6
Pilot township	216	3.2	–	–	–	–	37	32.4	18.9	32.4	100.0	82.3	–	82.9
Sumner township	248	7.7	2.0	–	–	–	74	16.2	16.2	–	73.7	84.7	–	83.9
Ladora city (pt.)	13	15.4	–	–	–	–	–	–	–	–	100.0	90.9	–	92.3
Troy township	1 369	6.7	2.5	2.5	1.8	1.3	521	22.6	20.0	11.3	59.8	89.4	40.0	88.2
Williamsburg city (pt.)	1 139	5.7	2.4	1.8	1.1	1.1	445	18.4	15.3	8.8	53.8	91.0	33.3	89.4
Washington township	522	4.6	1.3	–	–	–	181	21.5	20.4	3.3	25.0	89.8	–	86.8
Marengo city (pt.)	166	4.8	1.2	–	–	–	68	19.1	16.2	8.8	75.0	80.4	–	80.1
York township	265	7.5	–	–	–	–	32	43.8	–	43.8	65.0	89.8	–	87.9

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 78
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Jackson County	11 655	7.4	3.9	3.4	1.8	2.7	3 042	18.4	15.7	10.7	40.3	82.1	18.0	80.2
Bellevue township	1 636	6.5	2.9	2.1	1.0	1.5	478	19.9	16.9	13.2	43.4	82.2	11.8	80.4
Bellevue city	1 207	7.0	3.4	2.4	1.0	1.7	439	19.8	16.9	14.1	37.6	84.8	16.7	82.1
Brandon township	228	11.0	4.4	7.5	4.4	5.3	48	29.2	10.4	18.8	60.0	80.8	–	82.1
Butler township	184	9.2	9.2	–	–	–	30	26.7	–	26.7	–	55.7	–	50.5
Fairfield township	274	4.4	1.1	3.3	–	3.3	28	25.0	17.9	7.1	75.0	70.6	–	70.8
Spragueville city (pt.)	30	6.7	–	–	–	–	4	50.0	–	50.0	100.0	78.6	–	80.0
Farmers Creek township	305	8.9	4.6	3.0	3.0	1.3	53	–	–	–	25.9	78.4	–	76.0
Iowa township	427	8.7	2.3	.7	.7	.7	132	18.2	18.2	15.2	73.0	76.4	–	76.7
Miles city (pt.)	200	5.5	4.0	1.5	1.5	1.5	71	23.9	23.9	18.3	27.3	85.7	–	83.8
Jackson township	284	9.2	3.5	2.5	2.5	–	46	13.0	4.3	13.0	61.5	82.2	71.4	80.5
Springbrook city	76	7.9	2.6	–	–	–	14	28.6	–	28.6	66.7	91.4	–	89.5
Maquoketa township	1 737	8.3	5.4	5.3	1.7	4.3	466	17.8	14.4	13.5	27.6	85.8	33.3	81.8
Maquoketa city (pt.)	1 348	9.1	6.9	6.4	1.8	5.1	397	17.6	14.6	14.9	23.8	84.9	16.7	80.5
Monmouth township	372	19.4	8.6	9.7	7.0	6.7	89	25.8	18.0	19.1	40.3	85.7	11.5	81.8
Baldwin city	94	9.6	2.1	2.1	2.1	–	20	25.0	25.0	25.0	44.4	77.6	–	76.1
Monmouth city	97	27.8	19.6	27.8	17.5	18.6	19	–	–	–	22.2	77.1	17.6	71.3
Otter Creek township	303	8.9	6.9	5.0	3.0	5.0	34	–	–	–	22.2	71.4	–	69.0
Zwingle city (pt.)	2	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Perry township	443	5.2	2.0	3.2	2.0	1.1	89	12.4	12.4	–	52.2	84.8	33.3	84.1
Andrew city	185	9.7	4.9	6.5	3.8	2.7	60	18.3	18.3	–	50.0	74.9	42.9	73.6
Prairie Springs township	349	3.4	2.0	.9	–	.9	40	12.5	12.5	7.5	41.7	91.1	–	89.4
La Motte city (pt.)	85	2.4	–	3.5	–	3.5	15	26.7	26.7	13.3	100.0	84.3	–	84.7
Richland township	317	3.8	–	5.0	.6	4.4	49	4.1	4.1	–	100.0	88.5	100.0	88.9
La Motte city (pt.)	37	10.8	–	5.4	5.4	–	24	8.3	8.3	–	100.0	84.8	100.0	85.7
South Fork township	2 528	6.8	3.4	3.2	1.9	3.0	881	21.8	21.1	10.0	42.1	84.7	12.8	83.2
Maquoketa city (pt.)	2 002	7.6	3.8	2.7	1.9	2.7	796	22.1	21.4	9.9	40.8	85.2	15.8	83.1
Tete Des Morts township	470	6.4	3.6	1.3	.6	.6	108	12.0	12.0	4.6	43.3	85.2	100.0	82.4
St. Donatus city	91	5.5	3.3	3.3	–	3.3	13	15.4	15.4	–	40.0	81.4	–	79.1
Union township	596	9.1	4.7	3.5	1.3	2.5	162	9.9	9.9	4.3	42.6	77.3	25.0	74.8
Sabula city	418	8.1	4.5	2.4	1.9	1.0	146	11.0	11.0	4.8	35.3	80.5	25.0	77.8
Van Buren township	940	6.0	5.1	3.7	3.1	2.3	262	22.5	16.0	12.6	10.7	81.9	–	80.1
Miles city (pt.)	20	–	–	–	–	–	6	–	–	–	–	90.0	–	90.0
Preston city	565	6.2	5.0	4.2	3.2	2.3	206	25.2	17.0	14.6	14.3	81.5	–	79.9
Spragueville city (pt.)	31	–	–	–	–	–	16	43.8	43.8	18.8	–	83.9	–	83.9
Washington township	262	3.4	–	1.5	.8	1.5	47	4.3	4.3	4.3	100.0	67.2	100.0	68.1
Green Island city	42	2.4	–	4.8	–	4.8	6	33.3	33.3	33.3	100.0	73.2	–	73.8
Jasper County	21 095	8.1	3.5	2.9	1.7	1.9	5 155	19.1	13.6	11.5	46.8	82.6	14.2	80.8
Buena Vista township	348	10.1	2.6	–	–	–	62	30.6	30.6	8.1	74.3	68.4	–	69.0
Clear Creek township	218	10.6	2.8	2.8	2.8	–	59	11.9	–	11.9	47.8	82.6	100.0	78.3
Des Moines township	1 040	8.6	4.8	3.2	2.7	2.7	356	21.9	14.9	14.6	41.6	85.4	7.1	83.7
Prairie City city (pt.)	698	8.9	6.0	3.6	2.9	2.9	248	25.0	19.0	14.5	29.0	88.7	10.0	85.5
Elk Creek township	368	3.0	–	4.1	–	4.1	65	27.7	13.8	13.8	100.0	75.6	–	76.4
Fairview township	1 475	7.3	3.3	2.4	1.4	1.6	345	13.0	9.6	6.7	45.8	86.8	52.4	84.3
Monroe city	1 036	8.2	4.6	2.4	1.5	1.6	299	14.7	10.7	7.4	41.2	86.5	37.5	83.5
Hickory Grove township	201	9.5	–	–	–	–	67	22.4	22.4	6.0	57.9	88.5	–	85.6
Independence township	750	6.8	2.7	2.7	–	2.7	210	18.1	12.9	9.0	52.9	84.3	–	82.1
Baxter city	484	5.6	.8	4.1	–	4.1	154	17.5	10.4	12.3	70.4	87.7	–	86.8
Kellogg township	655	11.0	6.7	6.1	3.4	5.2	173	8.7	7.5	5.2	19.4	83.7	–	79.3
Kellogg city	393	12.0	6.9	4.8	2.0	4.1	95	13.7	13.7	7.4	29.8	83.8	–	79.0
Lynn Grove township	1 009	5.4	1.6	1.9	.8	1.3	275	14.5	8.0	10.2	57.4	79.0	25.0	78.2
Lynnville city	213	4.7	1.9	1.9	–	1.9	66	18.2	18.2	7.6	60.0	78.8	–	77.9
Sully city	447	4.7	1.3	2.9	1.8	1.6	175	14.9	4.6	12.0	61.9	83.8	25.0	83.8
Malaka township	202	2.5	–	2.5	2.5	–	20	–	–	–	100.0	88.3	100.0	88.3
Mariposa township	137	3.6	3.6	–	–	–	43	30.2	14.0	30.2	–	88.6	–	85.4
Mound Prairie township	341	7.9	1.2	2.3	1.8	2.3	64	3.1	3.1	–	85.2	78.3	100.0	78.5
Colfax city (pt.)	11	–	–	–	–	–	13	15.4	15.4	–	–	63.6	–	63.6
Prairie City city (pt.)	3	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Newton township	10 181	7.8	3.4	2.5	1.6	1.5	2 618	19.9	14.1	12.4	46.2	83.2	3.1	81.5
Lambs Grove city	136	10.3	2.9	–	–	–	31	12.9	12.9	6.5	57.1	77.9	–	75.7
Newton city (pt.)	8 796	8.1	3.4	2.6	1.7	1.6	2 399	19.8	13.8	12.4	47.7	83.3	3.4	81.7
Palo Alto township	816	9.7	5.5	3.6	1.3	3.3	108	18.5	2.8	16.7	30.4	81.5	–	77.6
Newton city (pt.)	199	5.5	–	–	–	–	–	–	–	–	100.0	80.3	–	81.4
Reasnor city	133	12.8	8.3	3.0	3.0	1.5	20	20.0	10.0	10.0	11.8	75.9	–	69.8
Poweshiek township	611	10.3	5.7	7.7	3.9	6.7	139	31.7	27.3	17.3	39.7	80.8	33.3	78.4
Mingo city	173	7.5	–	1.2	–	1.2	25	–	–	–	100.0	81.9	–	83.2
Valeria city	44	11.4	–	–	–	–	7	71.4	71.4	42.9	40.0	89.7	–	84.1
Richland township	272	2.2	–	–	–	–	19	–	–	–	100.0	68.8	–	69.5
Rock Creek township	475	7.8	4.6	2.7	.6	2.1	104	7.7	7.7	7.7	40.5	84.2	–	81.4
Oakland Acres city	95	8.4	5.3	3.2	3.2	–	19	10.5	10.5	10.5	37.5	87.4	–	85.9
Sherman township	220	19.5	12.3	10.0	9.1	4.1	44	13.6	–	13.6	20.9	71.8	30.0	65.0
Washington township	1 776	11.0	3.8	3.5	2.4	1.7	384	25.3	21.1	11.2	57.4	82.7	–	81.9
Colfax city (pt.)	1 515	11.3	4.4	4.2	2.8	2.0	333	23.4	18.6	12.9	51.5	82.6	–	81.4
Jefferson County	10 306	7.9	3.4	3.3	1.4	2.5	2 203	19.4	15.3	9.2	46.3	80.8	22.7	78.9
Black Hawk township	217	13.4	3.7	4.6	–	4.6	19	–	–	–	44.8	85.1	–	79.7
Buchanan township	374	3.5	–	–	–	–	97	6.2	6.2	–	53.8	79.2	–	78.3
Cedar township	303	4.6	2.3	–	–	–	22	–	–	–	35.7	88.9	–	86.5
Center township	614	6.4	2.9	2.8	1.6	2.8	137	8.8	3.6	8.8	41.0	81.9	–	80.6
Des Moines township	249	–	–	12.0	4.8	7.2	35	37.1	22.9	14.3	–	79.5	100.0	78.5
Fairfield city	6 193	8.1	3.1	2.6	1.0	1.9	1 335	21.3	17.8	9.4	52.3	78.8	10.9	77.3
Liberty township	421	15.9	10.7	8.6	8.6	2.4	95	45.3	38.9	24.2	25.4	85.0	36.1	79.2
Libertyville city	141	10.6	4.3	4.3	4.3	–	39	23.1	23.1	10.3	26.7	92.9	–	89.6
Lockridge township	479	7.5	5.2	5.0	.4	4.6	79	16.5	3.8	12.7	25.0	84.9	–	80.7
Lockridge city	184	9.8	3.8	4.9	1.1	3.8	33	39.4	9.1	30.3	50.0	81.9	–	79.7
Locust Grove township	516	7.9	3.3	2.9	.4	2.5	135	11.9	8.1	7.4	43.9	89.1	–	85.8
Batavia city	350	8.0	4.9	2.3	.6	1.7	92	17.4	12.0	10.9	17.9	86.3	–	81.3
Penn township	282	9.2	5.0	–	–	–	66	13.6	13.6	13.6	46.2	76.6	–	73.8
Pleasant Plain city	72	8.3	2.8	–	–	–	9	–	–	–	66.7	81.8	–	80.6
Polk township	314	4.8	1.3	5.4	1.3	4.8	86	19.8	9.3	10.5	60.0	85.3	–	85.2
Packwood city	115	7.0	3.5	5.2	3.5	3.5	49	26.5	8.2	18.4	25.0	81.3	–	80.2
Round Prairie township	167	10.8	10.8	10.8	3.0	10.8	36	38.9	38.9	–	–	75.8	–	69.8
Walnut township	177	8.5	3.4	10.2	3.4	10.2	61	–	–	–	60.0	92.6	–	93.0
Coppock city (pt.)	1	–	–	–	–	–	3	–	–	–	–	–	–	–
Johnson County	70 686	4.8	1.3	1.7	.9	1.2	6 754	16.3	13.0	9.2	62.3	79.1	39.1	78.6
Big Grove township	1 577	6.0	1.8	1.0	1.0	.4	268	14.2	12.7	10.8	68.1	89.8	–	89.4
Solon city	620	3.5	1.5	.3	.3	–	139	16.5	13.7	10.1	50.0	90.0	–	88.8
Cedar township	413	5.6	5.6	–	–	–	33	–	–	–	–	86.2	–	81.4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 79
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Johnson County—Con.														
Clear Creek township	1 522	10.2	2.2	3.4	1.3	2.9	178	14.0	2.8	14.0	66.0	86.5	–	85.5
Coralville city (pt.)	966	12.3	2.6	4.6	1.8	3.7	88	20.5	–	20.5	70.6	87.6	–	87.0
North Liberty city (pt.)	63	9.5	–	–	–	–	–	–	–	–	–	100.0	–	90.5
Tiffin city	297	6.1	2.7	2.7	1.0	2.7	55	12.7	9.1	12.7	55.6	85.7	–	84.7
East Lucas township	364	3.6	–	–	–	–	31	–	–	–	30.8	86.0	–	84.1
Fremont township	978	6.7	2.7	1.1	.5	.9	183	20.2	18.0	4.9	57.6	88.2	40.0	86.3
Lone Tree city	587	6.1	2.9	1.9	.9	1.5	159	22.0	19.5	4.4	47.2	89.8	40.0	87.6
Graham township	277	8.7	6.1	2.5	–	2.5	66	–	–	–	29.2	94.5	–	88.8
Hardin township	337	21.1	11.9	8.9	6.8	8.9	123	20.3	20.3	20.3	33.8	94.4	–	87.6
Iowa City city	46 432	4.1	.9	1.4	.7	1.1	3 710	15.7	12.7	8.1	65.5	74.0	49.7	73.8
Jefferson township	1 737	6.5	2.0	4.0	2.0	3.3	186	29.6	22.0	16.1	61.9	88.0	47.1	87.1
Shueyville city	147	5.4	1.4	4.1	1.4	4.1	27	3.7	–	3.7	50.0	84.9	–	84.1
Swisher city	425	6.1	1.9	2.8	1.9	2.4	58	24.1	15.5	15.5	53.8	91.5	50.0	89.9
Liberty township	595	8.6	3.5	2.7	2.7	.3	170	19.4	12.4	8.2	49.0	92.6	12.5	91.0
Hills city (pt.)	361	6.1	1.1	1.1	1.1	.6	110	18.2	12.7	7.3	68.2	90.6	50.0	89.6
Lincoln township	173	3.5	3.5	–	–	–	24	20.8	–	20.8	–	81.4	–	78.6
Madison township	242	–	–	2.9	–	2.9	24	–	–	–	–	73.6	–	73.6
North Liberty city (pt.)	15	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Monroe township	345	1.7	1.7	1.4	–	1.4	72	36.1	27.8	22.2	–	89.1	–	87.5
Newport township	785	3.2	.8	.8	.8	.8	109	37.6	25.7	33.0	76.0	93.3	–	93.5
Oxford township	1 015	8.4	2.8	3.0	1.8	1.5	148	15.5	12.8	5.4	61.2	92.0	11.1	90.9
Oxford city	424	8.3	2.8	4.0	2.4	2.4	91	25.3	20.9	8.8	57.1	94.3	20.0	93.0
Penn township	5 674	5.5	1.8	2.3	1.4	1.5	422	13.3	11.6	8.5	53.5	91.4	27.2	90.2
Coralville city (pt.)	2 195	3.8	2.0	3.0	1.8	2.1	95	7.4	–	7.4	40.5	92.0	35.0	91.0
North Liberty city (pt.)	1 878	8.6	2.2	3.1	1.8	2.1	102	22.5	22.5	7.8	64.6	92.2	24.2	91.0
Pleasant Valley township	131	–	–	5.3	–	5.3	49	22.4	12.2	10.2	–	100.0	–	100.0
Scott township	955	5.0	–	.7	.7	.7	151	11.3	11.3	–	100.0	90.0	100.0	90.4
Sharon township	656	2.4	–	1.7	–	1.7	121	9.9	5.0	9.9	100.0	70.8	–	71.5
Union township	319	–	–	–	–	–	44	11.4	11.4	–	–	90.0	–	90.0
Washington township	685	2.2	1.2	2.2	1.2	2.2	72	15.3	6.9	8.3	46.7	86.1	–	86.3
West Lucas township	5 474	6.5	1.7	1.8	1.0	1.3	570	17.7	16.3	10.7	60.7	89.2	45.3	87.7
Coralville city (pt.)	4 216	6.7	1.9	1.5	1.0	.9	380	23.2	21.6	13.2	59.2	89.3	48.8	87.6
Hills city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
University Heights city	707	6.6	1.4	2.3	1.7	1.4	151	4.6	3.3	3.3	66.0	86.1	33.3	85.6
Jones County	10 635	8.6	3.2	3.0	1.6	2.3	2 787	18.2	13.3	10.8	50.4	84.4	34.7	82.3
Cass township	369	8.7	–	1.6	–	1.6	54	20.4	20.4	9.3	84.4	91.4	–	90.8
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	246	10.6	4.5	4.5	4.5	4.5	55	–	–	–	23.1	83.2	–	80.4
Clay township	195	3.6	3.6	–	–	–	16	25.0	25.0	25.0	–	73.9	–	71.3
Fairview township	2 942	9.1	4.3	3.2	1.6	2.1	692	13.7	8.8	11.3	46.6	85.6	39.6	82.7
Anamosa city (pt.)	2 215	8.5	4.6	3.7	1.6	2.8	591	13.9	8.1	12.0	43.4	84.3	33.3	81.6
Greenfield township	398	7.8	3.0	2.0	2.0	2.0	80	7.5	7.5	–	48.4	90.5	–	89.0
Martelle city	159	7.5	1.3	1.3	1.3	1.3	52	7.7	7.7	–	50.0	91.8	–	89.8
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	225	6.2	2.7	.9	.9	–	30	26.7	26.7	–	57.1	76.8	100.0	75.3
Jackson township	264	4.5	–	5.3	1.5	5.3	33	–	–	–	50.0	93.7	100.0	91.5
Lovell township	2 485	12.0	3.9	2.9	1.9	2.5	804	25.6	18.2	14.8	54.7	84.3	39.6	81.5
Monticello city	1 947	11.5	4.2	3.2	2.2	2.6	702	27.9	20.2	15.5	52.5	84.9	45.2	81.9
Madison township	381	7.9	2.1	2.9	2.4	1.0	120	18.3	11.7	8.3	73.3	85.2	33.3	85.5
Center Junction city	111	12.6	1.8	4.5	2.7	1.8	29	20.7	13.8	13.8	85.7	88.7	100.0	88.0
Onslow city (pt.)	65	16.9	9.2	9.2	9.2	3.1	33	18.2	12.1	6.1	45.5	77.8	–	79.7
Oxford township	472	10.0	6.4	2.8	2.3	1.9	205	14.6	6.8	8.8	25.5	80.2	18.2	76.1
Oxford Junction city	289	16.3	10.4	4.5	3.8	3.1	160	18.8	8.8	11.3	25.5	82.6	18.2	75.5
Richland township	438	2.7	–	1.4	–	1.4	108	7.4	5.6	1.9	66.7	87.6	–	87.0
Cascade city (pt.)	197	6.1	–	2.0	–	2.0	69	11.6	8.7	2.9	66.7	85.4	–	84.3
Rome township	644	7.6	3.4	2.8	.9	2.5	226	23.5	21.2	16.8	46.9	83.4	–	81.3
Morley city (pt.)	51	13.7	7.8	7.8	3.9	7.8	12	16.7	–	16.7	42.9	81.8	–	79.6
Olin city	403	7.4	4.0	3.0	.5	2.5	144	11.8	9.7	6.3	40.0	82.0	–	79.3
Scotch Grove township	290	1.7	1.7	7.6	4.1	3.4	49	12.2	12.2	12.2	–	77.9	58.3	77.3
Washington township	180	1.1	–	–	–	–	16	12.5	12.5	12.5	100.0	86.5	–	86.7
Cascade city (pt.)	4	50.0	–	–	–	–	–	–	–	–	100.0	100.0	–	100.0
Wayne township	432	3.9	1.4	5.3	1.4	3.9	62	19.4	19.4	–	64.7	81.2	–	81.7
Wyoming township	674	9.2	1.6	3.1	1.2	2.5	237	19.0	14.3	8.4	51.6	80.9	50.0	78.5
Onslow city (pt.)	63	6.3	3.2	3.2	–	3.2	8	–	–	–	50.0	67.8	–	66.7
Wyoming city	342	8.2	2.0	4.4	2.3	3.2	136	14.7	12.5	6.6	67.9	81.8	50.0	81.4
Keokuk County	6 481	9.4	3.9	3.9	1.8	2.9	2 234	16.2	11.3	9.3	47.0	79.0	19.1	77.1
Adams township	297	5.1	–	–	–	–	87	14.9	12.6	5.7	40.0	81.6	–	79.5
Keswick city	165	3.6	–	–	–	–	59	22.0	18.6	8.5	66.7	84.3	–	83.6
Benton township	605	9.3	3.6	2.8	2.8	2.1	191	13.1	7.9	9.4	46.4	75.2	–	74.7
Hedrick city	457	10.5	4.8	2.4	2.4	1.5	150	16.7	10.0	12.0	41.7	74.8	–	73.1
Clear Creek township	201	3.5	–	–	–	–	6	–	–	–	100.0	69.1	–	70.1
East Lancaster township	61	–	–	–	–	–	32	18.8	–	18.8	–	91.8	–	91.8
English River township	318	7.9	2.8	2.8	–	2.8	114	12.3	8.8	4.4	52.0	83.3	–	80.8
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	135	9.6	3.7	6.7	–	6.7	35	8.6	2.9	8.6	61.5	81.1	–	79.3
Webster city	53	7.5	3.8	–	–	–	32	12.5	12.5	–	50.0	87.8	–	84.9
Jackson township	293	9.6	5.1	6.5	1.0	5.5	87	18.4	16.1	4.6	46.4	78.1	–	75.9
Ollie city	109	11.0	6.4	6.4	2.8	3.7	64	21.9	18.8	6.3	41.7	83.5	–	81.1
Lafayette township	716	8.4	3.9	3.9	.6	3.6	343	18.4	7.9	14.6	41.7	81.9	–	78.9
Harper city	88	6.8	2.3	–	–	–	31	6.5	6.5	6.5	33.3	65.9	–	63.6
Keota city	506	10.7	5.1	4.3	.8	4.0	251	16.7	10.0	11.6	42.6	82.7	–	79.1
Liberty township	268	2.6	.7	14.2	.7	13.4	33	6.1	6.1	–	42.9	77.4	–	77.1
Kinross city	53	3.8	3.8	3.8	3.8	–	8	25.0	25.0	–	–	86.3	–	86.3
Plank township	213	8.0	2.8	–	–	–	74	10.8	10.8	10.8	64.7	74.5	–	73.7
Prairie township	294	10.2	2.0	3.4	2.0	1.4	96	6.3	6.3	2.1	80.0	70.1	33.3	71.9
Gibson city	36	5.6	5.6	5.6	5.6	–	22	18.2	18.2	–	–	73.5	–	73.5
Thornburg city	50	22.0	8.0	16.0	8.0	8.0	21	9.5	9.5	9.5	63.6	97.4	50.0	93.5
Richland township	489	11.2	4.9	6.3	2.9	3.5	129	15.5	11.6	6.2	52.7	85.0	35.7	82.7
Richland city	296	10.5	6.4	5.7	3.0	2.7	123	16.3	12.2	6.5	32.3	84.5	–	81.5
Sigourney township	1 219	9.5	3.2	4.5	2.7	3.2	508	19.7	15.4	12.4	61.2	82.9	27.3	82.3
Sigourney city	1 080	9.9	3.6	5.1	3.1	3.6	475	20.0	15.4	12.6	57.9	82.6	27.3	81.9
Steady Run township	229	21.8	14.8	2.2	1.3	.9	73	4.1	4.1	–	24.0	72.6	–	62.8
Martinsburg city	103	14.6	7.8	2.9	2.9	–	25	12.0	12.0	–	20.0	80.7	–	74.0
Van Buren township	221	2.7	–	–	–	–	47	14.9	–	14.9	–	81.4	–	79.2
Warren township	330	15.2	9.1	3.6	3.6	1.8	124	12.9	8.9	8.9	32.0	77.9	–	73.6
Delta city	224	17.0	13.4	5.4	5.4	2.7	80	17.5	11.3	13.8	21.1	80.1	–	74.1
Washington township	545	13.8	7.3	5.0	3.9	3.3	265	21.9	18.1	6.8	36.0	73.0	28.6	69.5
What Cheer city	415	17.6	9.6	6.0	4.6	3.9	181	18.2	12.7	9.9	34.2	73.4	21.1	68.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 80
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Keokuk County—Con.														
West Lancaster township	182	5.5	–	–	–	–	25	16.0	16.0	8.0	20.0	81.4	–	78.0
Hayesville city	28	7.1	–	–	–	–	17	23.5	23.5	11.8	100.0	73.1	–	75.0
Kossuth County	10 345	7.3	2.5	2.3	1.1	1.7	3 250	16.6	10.2	11.5	51.8	80.4	31.8	78.8
Algona city	3 366	10.7	3.7	2.0	1.0	1.6	1 058	22.5	14.1	16.6	44.3	84.7	11.8	81.1
Buffalo township	408	3.7	2.2	3.2	1.0	2.7	236	10.2	6.4	8.1	40.0	79.9	50.0	78.7
Titonka city	221	6.8	4.1	4.1	1.8	3.2	192	10.9	7.8	8.3	40.0	87.9	50.0	85.3
Burt township	424	3.5	2.1	5.0	.9	4.5	203	9.4	4.9	5.4	13.3	82.6	–	81.0
Burt city	271	4.8	2.6	3.0	.7	3.0	119	13.4	5.9	9.2	15.4	87.2	–	84.4
Lone Rock city (pt.)	47	4.3	4.3	4.3	4.3	–	11	–	–	–	–	77.8	–	77.8
Cresco township	576	2.8	1.7	2.3	–	2.3	45	26.7	–	26.7	37.5	79.3	–	78.1
Eagle township	91	–	–	–	–	–	–	–	–	–	–	86.8	–	86.8
Fenton township	394	5.3	1.3	2.0	1.0	1.0	171	9.4	2.9	6.4	76.2	82.3	100.0	81.8
Fenton city	164	9.1	3.0	3.7	2.4	1.2	108	13.0	4.6	8.3	66.7	85.9	100.0	83.8
Lone Rock city (pt.)	52	–	–	3.8	–	3.8	39	5.1	–	5.1	–	76.9	–	76.9
Garfield township	172	13.4	1.7	2.9	1.7	1.2	36	25.0	19.4	11.1	87.0	72.5	–	75.7
West Bend city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
German township	144	6.9	–	–	–	–	55	–	–	–	100.0	83.6	–	84.7
Grant township	90	18.9	–	–	–	–	26	–	–	–	100.0	72.6	–	77.8
Greenwood township	637	6.8	3.6	3.8	2.8	2.5	211	19.4	12.3	15.2	46.5	76.9	16.7	76.6
Bancroft city	452	9.5	5.1	4.4	4.0	2.7	195	18.5	10.8	13.8	46.5	78.2	16.7	77.6
Harrison township	442	7.7	4.5	1.8	.7	1.4	231	14.7	7.8	8.7	41.2	80.4	–	77.9
Swea City city	320	10.0	6.3	.9	.9	.3	188	18.1	9.6	10.6	37.5	82.3	–	78.5
Hebron township	108	13.9	–	4.6	4.6	–	15	–	–	–	60.0	69.9	100.0	67.0
Irvington township	229	3.5	–	–	–	–	22	–	–	–	100.0	79.6	–	80.3
Ledyard township	366	8.2	1.1	4.9	1.1	4.4	154	15.6	12.3	9.7	66.7	81.0	–	80.7
Lakota city	152	5.3	1.3	6.6	1.3	5.3	90	14.4	13.3	4.4	50.0	81.9	–	81.3
Ledyard city	79	10.1	2.5	10.1	2.5	10.1	52	21.2	13.5	21.2	75.0	76.1	–	77.9
Lincoln township	133	–	–	–	–	–	18	38.9	38.9	–	–	78.9	–	78.9
Lotts Creek township	137	–	–	–	–	–	63	11.1	11.1	11.1	–	61.3	–	61.3
Lu Verne township	278	6.8	2.2	2.9	–	2.9	81	12.3	7.4	7.4	68.4	73.7	–	73.4
Lu Verne city (pt.)	168	11.3	3.6	1.2	–	1.2	75	13.3	8.0	8.0	68.4	70.5	–	70.2
Plum Creek township	214	–	–	–	–	–	34	–	–	–	–	75.2	–	75.2
Portland township	143	–	–	–	–	–	39	–	–	–	–	72.0	–	72.0
Prairie township	147	8.2	–	8.2	8.2	–	46	23.9	10.9	13.0	100.0	76.3	100.0	76.3
Wesley city (pt.)	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Ramsey township	170	5.9	3.5	–	–	–	33	36.4	36.4	36.4	40.0	70.6	–	68.8
Riverdale township	197	7.6	–	–	–	–	11	–	–	–	100.0	89.0	–	89.8
Seneca township	150	–	–	–	–	–	12	–	–	–	–	71.3	–	71.3
Sherman township	121	9.9	–	4.1	4.1	–	22	–	–	–	41.7	81.7	100.0	76.7
Springfield township	99	17.2	11.1	12.1	6.1	12.1	14	–	–	–	35.3	84.1	–	80.6
Swea township	138	–	–	–	–	–	38	–	–	–	–	73.2	–	73.2
Union township	143	9.8	–	–	–	–	39	15.4	15.4	–	100.0	87.6	–	88.8
Wesley township	342	5.6	5.0	3.2	1.8	1.5	162	11.1	6.2	6.2	10.5	82.0	–	79.5
Wesley city (pt.)	231	8.2	7.4	4.8	2.6	2.2	106	9.4	9.4	1.9	10.5	83.5	–	79.6
Whittemore township	486	7.0	2.9	1.6	.4	1.2	175	29.1	17.1	19.4	44.1	76.1	–	74.2
Whittemore city	243	7.8	2.9	2.9	.8	2.1	139	33.1	18.0	24.5	42.1	84.4	–	81.7
Lee County	22 513	9.1	4.1	3.7	1.9	2.5	5 967	19.4	14.1	11.0	46.6	82.0	26.8	79.8
Cedar township	219	.9	–	–	–	–	73	12.3	5.5	6.8	100.0	77.9	–	78.1
Houghton city (pt.)	68	2.9	–	–	–	–	16	–	–	–	100.0	71.2	–	72.1
Charleston township	496	7.7	1.0	–	–	–	99	31.3	23.2	17.2	81.6	88.9	–	88.3
Donnellson city (pt.)	58	3.4	–	–	–	–	28	39.3	39.3	32.1	100.0	82.1	–	82.8
Denmark township	535	5.0	2.4	3.6	.7	2.8	80	13.8	–	13.8	37.0	80.5	–	78.9
Des Moines township	496	7.7	5.4	5.2	2.6	2.6	59	6.8	6.8	6.8	13.2	86.7	–	83.2
Franklin township	779	5.3	3.0	3.7	1.0	2.7	253	19.4	15.0	14.2	34.1	84.6	–	82.7
Donnellson city (pt.)	405	3.5	1.0	2.7	–	2.7	181	16.6	14.4	10.5	71.4	83.6	–	83.2
Franklin city	96	12.5	6.3	8.3	–	8.3	23	17.4	8.7	17.4	16.7	86.9	–	78.1
Green Bay township	349	8.6	3.2	3.4	3.4	–	84	19.0	9.5	19.0	63.3	93.7	100.0	90.8
Harrison township	223	8.1	–	7.2	–	7.2	37	–	–	–	100.0	77.6	–	79.4
Jackson township	942	16.9	3.0	7.5	6.1	1.5	179	20.1	20.1	7.8	66.7	83.0	89.5	79.7
Jefferson township	870	10.2	6.3	3.6	1.1	3.6	182	12.6	12.6	3.8	38.2	82.5	–	78.8
Fort Madison city (pt.)	29	–	–	–	–	–	12	–	–	–	–	72.4	–	72.4
Keokuk city	7 170	10.0	4.7	3.8	1.9	3.0	2 077	22.8	17.1	12.8	42.6	80.4	29.1	77.5
Madison township	6 334	10.3	4.6	3.9	2.3	2.5	1 896	18.5	12.8	10.0	45.9	82.3	8.1	80.2
Fort Madison city (pt.)	6 334	10.3	4.6	3.9	2.3	2.5	1 896	18.5	12.8	10.0	45.9	82.3	8.1	80.2
Marion township	412	6.8	4.1	5.3	4.9	2.2	81	6.2	6.2	2.5	39.3	78.4	15.0	78.8
Houghton city (pt.)	1	–	–	–	–	–	8	–	–	–	–	–	–	–
St. Paul city	81	3.7	–	3.7	3.7	–	14	14.3	14.3	–	100.0	82.1	100.0	82.1
Montrose township	1 178	7.6	4.7	2.8	1.1	2.4	272	21.3	15.1	11.4	37.8	82.6	–	80.1
Montrose city	545	9.0	2.9	.9	.9	–	120	20.0	17.5	12.5	65.3	83.9	–	83.0
Pleasant Ridge township	252	2.8	–	4.0	–	4.0	29	27.6	–	27.6	100.0	85.7	–	86.1
Van Buren township	204	2.9	–	–	–	–	44	11.4	11.4	–	100.0	82.3	–	82.8
Washington township	1 013	6.4	3.3	2.0	1.2	1.3	271	7.7	7.7	3.0	43.1	80.9	–	79.4
Fort Madison city (pt.)	40	–	–	–	–	–	–	–	–	–	–	72.5	–	72.5
West Point township	1 041	4.9	1.8	2.6	.6	2.0	251	23.9	14.7	16.3	58.8	82.5	–	81.8
West Point city	577	5.7	2.1	1.9	1.0	.9	202	23.8	16.3	15.8	63.6	80.0	–	79.9
Linn County	109 695	6.4	2.6	2.8	1.5	1.9	19 113	15.9	12.5	8.6	49.1	84.7	29.4	83.2
Bertram township	1 367	7.1	1.8	1.2	1.2	.7	238	12.2	10.1	2.9	57.7	86.1	–	85.1
Bertram city	115	2.6	–	–	–	–	35	14.3	5.7	14.3	100.0	85.7	–	86.1
Boulder township	416	4.6	2.2	3.8	2.6	1.7	65	18.5	6.2	12.3	52.6	77.3	18.2	77.8
Prairieburg city	120	10.8	7.5	9.2	9.2	1.7	25	16.0	8.0	8.0	30.8	86.0	18.2	86.2
Brown township	1 410	6.3	2.8	2.0	1.2	1.3	225	12.9	8.0	7.6	39.3	82.1	41.2	79.9
Springville city	624	4.8	2.6	2.7	1.0	1.8	163	10.4	8.0	6.1	23.3	80.1	33.3	77.8
Buffalo township	395	9.6	4.6	6.1	6.1	–	95	13.7	7.4	6.3	42.1	92.4	29.2	91.4
Cedar Rapids city	70 458	6.8	2.8	3.0	1.6	2.1	13 296	16.1	12.5	9.0	46.9	85.0	27.3	83.3
Clinton township	1 156	5.6	2.9	3.7	1.6	2.7	119	27.7	27.7	16.8	44.6	83.5	16.7	82.3
College township	588	5.6	1.9	4.9	.9	4.1	91	24.2	17.6	18.7	48.5	89.0	–	87.5
Fairfax township	1 303	6.1	2.3	3.1	.5	2.9	230	11.3	7.4	9.6	48.1	84.2	–	82.5
Fairfax city	467	5.8	2.6	1.9	1.1	1.3	95	11.6	11.6	7.4	37.0	85.9	–	84.0
Walford city (pt.)	8	–	–	–	–	–	2	–	–	–	–	100.0	–	100.0
Fayette township	506	4.7	.4	1.4	–	1.4	76	13.2	13.2	2.6	91.7	83.6	–	84.0
Palo city	336	5.4	.6	2.1	–	2.1	42	23.8	23.8	4.8	88.9	85.5	–	85.7
Franklin township	3 855	4.5	1.0	1.7	.9	1.0	600	14.0	11.5	8.0	66.3	75.0	47.1	74.8
Lisbon city	886	5.0	2.8	3.2	2.0	1.4	187	17.1	15.0	8.6	43.2	86.1	11.1	85.5
Mount Vernon city	2 593	4.2	.6	1.2	.5	.8	329	11.6	9.4	8.5	68.8	70.7	83.3	70.6
Grant township	722	9.3	4.2	1.4	.6	1.4	136	19.9	13.2	8.8	50.7	81.2	–	78.8
Walker city	394	12.9	4.8	2.5	1.0	2.5	87	25.3	20.7	8.0	56.9	81.3	–	79.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 81
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Linn County—Con.														
Jackson township	812	3.2	1.4	1.0	.5	1.0	250	14.0	13.2	4.4	50.0	82.6	50.0	81.7
Central City city (pt.)	29	6.9	6.9	6.9	6.9	6.9	14	14.3	–	14.3	–	63.0	–	63.0
Coggon city	374	3.2	1.1	1.6	.5	1.6	121	21.5	21.5	1.7	50.0	82.3	100.0	81.2
Linn township	415	6.7	3.9	7.0	2.2	6.3	82	4.9	4.9	4.9	–	82.7	–	78.8
Maine township	909	10.6	4.5	4.5	2.0	2.5	310	12.6	10.3	6.5	47.9	86.7	27.8	83.7
Central City city (pt.)	588	10.2	3.9	4.9	1.0	3.9	194	16.0	12.4	7.2	46.7	86.2	–	83.0
Marion township	15 289	5.8	2.0	2.8	2.0	1.6	2 075	17.2	14.8	7.4	57.0	85.2	44.6	84.3
Marion city	13 358	6.3	2.2	3.0	2.3	1.7	1 825	17.9	15.2	7.6	57.3	85.6	44.9	84.7
Robins city (pt.)	115	7.0	2.6	1.7	1.7	–	16	–	–	–	37.5	90.7	–	88.5
Monroe township	6 592	4.7	1.7	2.1	1.2	1.4	609	14.6	12.2	8.0	50.6	88.1	15.0	87.2
Hiawatha city	3 542	3.4	1.8	3.3	1.7	2.2	330	11.2	11.2	4.8	36.1	89.7	14.8	89.2
Robins city (pt.)	453	4.6	1.5	.7	.7	.4	46	21.7	8.7	21.7	66.7	86.8	–	86.4
Otter Creek township	798	6.9	4.4	2.1	2.1	1.5	132	12.1	4.5	12.1	32.7	78.3	11.8	76.6
Alburnett city	236	7.6	3.8	3.8	3.8	1.7	79	13.9	7.6	13.9	38.9	85.3	22.2	84.1
Putnam township	681	5.3	1.6	2.5	.3	2.5	117	17.1	5.1	12.8	44.4	85.7	–	83.8
Ely city	318	5.3	3.5	.6	.6	.6	67	9.0	9.0	1.5	23.5	87.0	–	84.2
Spring Grove township	584	5.0	3.1	1.0	–	1.0	91	16.5	16.5	–	37.9	79.3	–	77.2
Washington township	1 439	6.1	1.5	1.3	.4	1.0	276	15.9	13.0	9.4	76.1	81.3	–	81.4
Center Point city	1 003	6.3	1.5	.8	.6	.4	240	17.1	15.0	9.6	76.2	84.4	–	84.4
Louisa County	7 022	7.8	3.6	4.0	2.2	2.9	1 601	18.9	14.6	12.1	45.8	81.4	20.8	79.9
Columbus City township	1 564	7.4	3.3	3.5	2.7	2.1	360	13.3	11.4	8.1	49.6	82.0	27.9	81.1
Columbus City city	202	16.8	5.9	5.0	5.0	2.5	48	39.6	29.2	31.3	55.9	86.3	–	85.4
Columbus Junction city	968	6.2	2.7	2.6	2.2	2.0	229	12.2	11.4	6.1	50.0	82.5	47.6	81.2
Cotter city	48	–	–	–	–	–	6	–	–	–	–	87.5	–	87.5
Concord township	386	9.1	3.4	3.6	2.1	2.8	88	22.7	10.2	20.5	57.1	76.6	–	76.5
Fredonia city	134	14.9	4.5	5.2	2.2	3.0	28	32.1	32.1	25.0	60.0	88.6	–	86.3
Eliot township	455	9.5	4.8	5.7	4.8	2.0	86	17.4	10.5	11.6	44.2	72.6	31.8	71.8
Oakville city	266	13.5	8.3	7.1	5.6	3.4	82	18.3	11.0	12.2	33.3	78.3	–	76.5
Elm Grove township	84	–	–	–	–	–	119	19.3	19.3	19.3	–	76.2	–	76.2
Grandview township	823	9.4	4.6	2.4	2.2	1.2	200	15.5	14.5	8.0	33.8	87.0	–	83.9
Grandview city	303	9.6	4.3	3.3	2.6	2.0	58	15.5	15.5	8.6	34.5	86.9	–	84.1
Letts city	249	14.1	4.8	4.0	4.0	1.6	51	23.5	19.6	5.9	45.7	83.6	–	81.6
Jefferson township	153	4.6	4.6	4.6	4.6	–	51	–	–	–	–	93.8	–	93.8
Marshall township	133	9.0	9.0	4.5	4.5	4.5	21	47.6	47.6	47.6	–	75.2	–	71.7
Morning Sun township	706	9.6	3.7	4.0	1.7	3.0	152	17.1	15.1	14.5	54.4	83.9	16.7	82.1
Morning Sun city	483	11.6	4.8	4.6	1.9	3.1	132	19.7	17.4	16.7	50.0	83.8	22.2	81.0
Oakland township	177	10.2	6.2	2.3	2.3	–	32	31.3	31.3	–	38.9	84.3	–	81.5
Port Louisa township	803	5.9	3.9	3.7	3.0	2.6	95	16.8	8.4	8.4	34.0	74.7	29.2	73.7
Union township	194	6.7	–	–	–	–	4	–	–	–	100.0	72.4	–	74.2
Wapello township	1 544	7.3	2.8	6.2	.6	5.9	393	26.2	18.1	14.8	49.6	84.2	40.0	81.9
Wapello city	1 125	8.4	3.3	7.8	.9	7.5	347	28.2	20.5	15.3	46.3	85.7	40.0	82.8
Lucas County	5 146	10.6	4.6	4.9	2.9	2.9	1 702	14.7	10.8	8.2	50.3	82.0	40.8	79.8
Benton township	126	6.3	6.3	14.3	3.2	11.1	41	12.2	12.2	12.2	–	79.7	–	77.0
Cedar township	123	15.4	–	–	–	–	50	12.0	8.0	12.0	100.0	82.7	–	85.4
Chariton city	2 518	12.9	5.2	6.5	4.1	3.7	924	17.3	12.9	8.1	51.4	85.0	35.3	82.6
English township	308	13.0	6.5	7.8	3.9	5.2	49	16.3	6.1	16.3	50.0	78.4	58.3	75.3
Williamson city	100	25.0	12.0	20.0	10.0	14.0	27	–	–	–	52.0	86.7	50.0	81.1
Jackson township	293	11.9	7.2	2.4	–	2.4	70	11.4	10.0	1.4	34.3	79.8	–	74.4
Lucas city	169	7.7	3.6	–	–	–	31	6.5	3.2	3.2	38.5	77.6	–	74.6
Liberty township	180	3.9	3.9	–	–	–	45	–	–	–	–	81.5	–	78.3
Lincoln township	330	3.6	3.6	1.8	1.8	–	53	11.3	–	11.3	–	81.4	–	79.9
Otter Creek township	124	4.0	4.0	–	–	–	40	–	–	–	–	64.7	–	62.1
Pleasant township	164	10.4	3.7	–	–	–	38	–	–	–	29.4	70.7	–	66.5
Union township	176	6.3	2.3	–	–	–	92	26.1	16.3	26.1	63.6	88.5	–	86.9
Derby city	61	8.2	6.6	–	–	–	28	21.4	14.3	21.4	20.0	83.9	–	78.7
Warren township	114	6.1	–	–	–	–	17	–	–	–	100.0	79.4	–	80.7
Washington township	347	12.1	5.8	4.6	1.7	4.0	234	14.5	12.8	6.4	47.6	82.0	–	79.2
Russell city	253	14.2	7.9	4.0	2.4	3.2	162	12.3	9.9	9.3	38.9	78.8	–	74.9
Whitebreast township	343	5.0	–	5.0	5.0	1.7	49	–	–	–	100.0	77.0	100.0	77.0
Lyon County	6 542	7.0	2.6	2.8	1.1	2.1	1 960	18.5	12.2	12.2	49.8	80.8	31.1	79.2
Allison township	125	–	–	–	–	–	9	–	–	–	–	80.8	–	80.8
Lester city (pt.)	19	–	–	–	–	–	9	–	–	–	–	73.7	–	73.7
Centennial township	64	17.2	–	–	–	–	78	9.0	9.0	9.0	100.0	90.6	–	92.2
Cleveland township	229	3.1	3.1	–	–	–	21	28.6	28.6	–	–	86.0	–	83.4
Dale township	153	17.0	6.5	–	–	–	28	–	–	–	19.2	78.0	–	68.0
Doon township	572	9.3	2.3	3.8	1.6	3.0	107	25.2	13.1	20.6	54.7	78.2	44.4	76.6
Alvord city	115	3.5	–	–	–	–	28	14.3	7.1	14.3	100.0	83.8	–	84.3
Doon city	263	11.4	2.7	6.1	3.4	4.2	52	34.6	23.1	25.0	40.0	79.8	44.4	76.4
Elgin township	385	4.7	3.1	3.4	2.1	1.8	163	16.6	8.6	11.0	33.3	73.0	25.0	72.1
Little Rock city	275	6.5	4.4	4.7	2.9	2.5	137	14.6	10.2	8.0	33.3	78.2	25.0	76.8
Garfield township	230	3.9	1.7	3.9	–	3.9	27	3.7	–	3.7	55.6	69.2	–	68.7
Grant township	227	7.9	2.6	2.6	2.6	–	22	27.3	–	27.3	38.9	72.2	–	71.5
Larchwood township	688	4.2	.7	3.2	.6	2.9	201	19.9	10.9	13.4	75.9	81.6	100.0	81.3
Larchwood city	390	4.9	1.3	2.6	1.0	2.1	143	26.6	14.0	18.9	63.2	84.1	100.0	82.9
Lester city (pt.)	124	4.0	–	3.2	–	3.2	38	5.3	5.3	–	100.0	84.9	–	85.5
Liberal township	195	6.7	3.1	3.1	2.1	3.1	92	19.6	15.2	19.6	23.1	76.4	–	74.3
George city (pt.)	55	9.1	3.6	3.6	–	3.6	45	17.8	8.9	17.8	60.0	80.0	–	78.2
Logan township	244	7.8	3.3	–	–	–	20	–	–	–	57.9	79.1	–	77.5
Lyon township	220	4.1	4.1	–	–	–	7	–	–	–	–	71.1	–	68.2
Midland township	130	8.5	3.8	–	–	–	32	56.3	40.6	31.3	–	74.8	–	68.5
Richland township	599	7.0	2.5	5.0	1.3	5.0	207	25.1	16.9	15.5	57.1	83.1	–	82.4
Inwood city	412	10.2	3.6	5.3	1.9	5.3	181	20.4	11.0	13.8	57.1	82.4	–	81.4
Riverside township	229	3.9	.9	.9	.9	–	42	9.5	7.1	9.5	77.8	95.9	–	96.0
Rock Rapids city (pt.)	83	2.4	2.4	2.4	2.4	–	15	26.7	20.0	26.7	–	93.8	–	93.8
Rock township	1 444	9.6	3.0	3.3	1.7	2.1	543	18.4	14.2	10.9	58.7	86.8	25.0	85.1
Rock Rapids city (pt.)	1 296	8.3	3.3	3.7	1.9	2.3	533	18.8	14.4	11.1	47.2	87.4	25.0	85.1
Sioux township	192	6.8	–	3.6	3.6	–	22	31.8	31.8	–	53.8	70.4	100.0	68.1
Wheeler township	616	5.7	3.6	3.1	.3	2.8	339	14.5	8.0	10.6	31.4	81.2	–	78.7
George city (pt.)	415	7.2	4.1	4.1	.5	3.6	310	15.8	8.7	11.6	36.7	82.9	–	79.9
Madison County	7 184	8.6	2.6	2.9	1.4	2.1	2 016	15.9	12.8	9.6	54.1	84.6	28.3	82.8
Crawford township	379	8.4	1.8	3.2	1.1	2.6	45	31.1	31.1	22.2	78.1	84.7	50.0	84.5
Bevington city (pt.)	25	8.0	8.0	–	–	–	4	50.0	50.0	–	–	73.9	–	68.0
Patterson city	107	10.3	4.7	9.3	3.7	7.5	17	58.8	58.8	58.8	54.5	89.6	50.0	87.4
Douglas township	266	13.9	2.3	7.1	2.3	4.9	25	24.0	24.0	–	83.8	86.0	–	87.7
Grand River township	202	13.4	5.0	4.5	1.5	3.0	37	21.6	21.6	10.8	51.9	92.6	–	88.4
Macksburg city	67	7.5	4.5	–	–	–	25	24.0	24.0	8.0	40.0	91.9	–	88.1
Jackson township	102	–	–	–	–	–	59	–	–	–	–	78.4	–	78.4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 82
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Madison County—Con.														
Jefferson township	193	4.1	–	–	–	–	62	19.4	19.4	8.1	100.0	92.4	–	92.7
Lee township	259	11.6	1.9	1.5	–	1.5	35	14.3	14.3	14.3	46.7	94.3	–	88.8
Lincoln township	334	5.1	2.7	2.4	2.4	–	69	–	–	–	47.1	79.8	100.0	77.6
Madison township	618	7.3	1.8	2.9	1.8	2.9	160	13.8	3.1	11.3	66.7	89.9	–	89.8
Earlham city (pt.)	394	5.1	–	1.8	–	1.8	129	14.7	3.9	11.6	80.0	89.3	–	88.8
Monroe township	205	2.9	–	–	–	–	27	–	–	–	–	82.9	–	80.5
Ohio township	440	10.2	1.8	–	–	–	117	14.5	14.5	9.4	42.2	84.8	–	80.5
Truro city	225	7.6	3.6	–	–	–	69	14.5	14.5	5.8	29.4	87.0	–	82.7
Penn township	411	7.1	3.4	2.9	1.7	2.9	119	11.8	10.1	5.0	41.4	82.5	–	80.9
Earlham city (pt.)	218	10.1	3.2	1.4	–	1.4	66	21.2	18.2	9.1	54.5	89.8	–	86.2
Scott township	280	8.6	2.9	–	–	–	63	–	–	–	–	89.5	–	81.8
South township	703	7.7	3.0	2.0	1.0	1.6	145	17.2	11.7	8.3	61.1	77.7	–	77.2
St. Charles city	304	6.9	1.3	.7	.7	–	86	29.1	19.8	14.0	81.0	79.2	–	79.8
Union township	181	6.1	2.8	4.4	2.8	4.4	51	31.4	11.8	19.6	–	68.2	–	65.9
Walnut township	293	6.5	4.4	6.8	2.7	4.1	44	6.8	6.8	–	31.6	74.5	–	73.7
East Peru city	91	5.5	3.3	6.6	–	6.6	15	–	–	–	40.0	73.3	–	71.4
Webster township	151	5.3	–	–	–	–	13	–	–	–	100.0	78.3	–	79.5
Winterset city	2 167	10.6	3.2	3.9	1.8	2.5	945	18.8	16.3	11.9	55.9	87.0	45.0	84.5
Mahaska County	12 605	10.1	4.7	3.5	1.8	2.5	3 552	16.7	13.3	10.1	42.7	81.9	23.3	78.9
Adams township	208	8.2	–	6.7	–	6.7	36	47.2	47.2	–	100.0	73.8	–	76.0
Black Oak township	366	2.5	–	–	–	–	68	17.6	17.6	13.2	100.0	75.9	–	76.5
Leighton city	67	–	–	–	–	–	40	12.5	12.5	5.0	–	80.6	–	80.6
Cedar township	611	10.0	5.9	1.8	.8	1.3	202	16.8	10.9	12.9	41.0	80.9	40.0	77.2
Fremont city	387	10.3	8.0	2.8	1.3	2.1	166	16.9	9.6	12.0	22.5	84.1	40.0	78.3
East Des Moines township	151	11.3	2.6	6.0	1.3	6.0	18	–	–	–	58.8	71.6	–	71.1
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	772	10.6	5.4	4.3	2.5	2.1	147	20.4	19.0	15.6	42.7	84.1	31.6	80.9
Beacon city	319	15.4	7.5	7.5	3.1	5.0	56	21.4	17.9	12.5	51.0	81.9	40.0	78.3
Harrison township	359	3.3	1.1	2.5	–	2.5	123	22.8	14.6	19.5	16.7	83.3	–	81.1
Eddyville city (pt.)	133	9.0	3.0	6.8	–	6.8	28	14.3	14.3	–	16.7	78.5	–	72.9
Jefferson township	163	7.4	–	–	–	–	40	–	–	–	50.0	72.8	–	71.2
Lincoln township	250	2.0	2.0	2.8	–	2.8	57	12.3	12.3	12.3	–	85.7	–	84.0
Madison township	277	8.3	–	–	–	–	26	–	–	–	43.5	83.5	–	80.1
Monroe township	128	–	–	–	–	–	55	–	–	–	–	72.7	–	72.7
Oskaloosa city	6 112	12.0	5.9	3.8	2.0	2.9	1 967	16.9	12.5	10.4	40.6	82.1	19.2	78.3
Pleasant Grove township	235	6.8	5.1	6.4	3.4	5.1	66	21.2	21.2	6.1	25.0	78.1	–	77.1
Barnes City city (pt.)	113	14.2	10.6	8.8	7.1	6.2	53	26.4	26.4	7.5	25.0	66.0	–	64.8
Prairie township	865	9.1	2.4	3.0	1.6	2.2	349	18.3	16.3	9.7	60.8	80.7	28.6	79.7
New Sharon city	592	9.6	2.9	3.7	1.7	2.5	275	23.3	20.7	12.4	52.6	82.1	40.0	79.9
Richland township	313	3.8	–	1.6	1.6	–	50	–	–	–	100.0	87.0	100.0	87.3
Scott township	325	23.7	11.4	9.5	9.5	4.6	58	34.5	34.5	–	22.1	78.6	35.5	68.4
Spring Creek township	894	7.8	4.0	3.9	1.2	3.1	164	15.2	14.0	10.4	45.7	84.6	–	82.6
Keomah Village city	64	6.3	3.1	3.1	–	3.1	30	–	–	–	50.0	93.3	–	90.6
University Park city	398	7.8	2.3	1.0	1.0	1.0	60	21.7	18.3	8.3	71.0	88.8	–	88.3
Union township	187	7.0	1.1	–	–	–	63	–	–	–	84.6	93.1	–	92.5
West Des Moines township	94	14.9	14.9	7.4	7.4	–	24	–	–	–	–	92.5	–	85.1
White Oak township	295	8.5	5.4	1.7	1.7	1.0	39	23.1	17.9	23.1	36.0	80.7	40.0	77.6
Rose Hill city	100	21.0	14.0	5.0	5.0	3.0	15	13.3	13.3	13.3	33.3	75.9	40.0	68.4
Marion County	17 803	8.2	3.5	3.1	1.6	2.1	4 143	19.1	10.9	13.3	49.4	82.8	22.4	81.0
Clay township	647	10.2	1.9	3.1	.6	2.5	133	26.3	11.3	26.3	77.3	78.7	50.0	78.7
Harvey city	146	13.7	3.4	4.8	2.7	2.1	30	26.7	6.7	26.7	60.0	82.5	50.0	80.3
Dallas township	925	16.6	5.9	7.1	2.6	5.9	246	19.1	14.2	11.0	56.5	77.2	20.8	75.1
Melcher-Dallas city	734	18.1	7.4	6.1	3.1	4.6	210	20.0	14.3	10.5	50.4	76.7	21.7	73.6
Franklin township	204	2.5	2.5	5.4	2.5	2.9	23	–	–	–	–	78.9	–	78.9
Indiana township	396	10.1	7.1	5.6	3.0	2.5	71	–	–	–	30.0	83.7	–	80.7
Knoxville township	5 646	9.1	4.2	2.5	1.6	1.4	1 476	20.6	13.1	13.6	45.4	84.8	21.5	82.2
Knoxville city	4 467	10.7	4.9	3.0	1.9	1.7	1 275	20.2	13.1	13.2	44.5	84.1	16.1	81.1
Lake Prairie township	6 586	5.6	2.1	2.7	1.2	2.2	1 459	17.4	7.1	12.5	57.6	82.6	37.2	81.8
Pella city	5 707	5.6	2.1	2.4	1.1	1.9	1 323	15.3	6.8	10.5	56.8	81.9	47.5	80.8
Liberty township	635	7.9	5.4	2.2	.8	1.9	171	22.8	18.1	14.0	24.0	75.0	–	71.6
Bussey city	301	6.0	3.7	2.3	.7	1.7	103	19.4	19.4	10.7	27.8	71.0	–	68.9
Hamilton city	61	27.9	21.3	1.6	1.6	1.6	16	25.0	25.0	–	23.5	68.2	–	56.7
Marysville city	40	10.0	10.0	10.0	–	10.0	5	80.0	40.0	40.0	–	86.1	–	77.5
Pleasant Grove township	1 392	10.3	4.0	4.0	2.2	2.7	369	22.2	15.4	15.2	56.9	86.1	6.5	84.8
Pleasantville city	884	9.5	3.1	4.1	1.8	2.8	264	26.9	18.6	17.0	60.7	88.0	12.5	86.8
Swan city	36	22.2	8.3	8.3	8.3	8.3	3	–	–	–	62.5	92.9	–	93.9
Red Rock township	273	16.1	5.1	5.1	5.1	–	48	14.6	14.6	–	34.1	78.6	–	75.3
Summit township	467	6.9	2.8	4.3	1.3	3.0	62	11.3	–	11.3	40.6	80.2	–	78.5
Union township	222	3.2	3.2	–	–	–	14	57.1	–	57.1	–	87.9	–	85.1
Washington township	410	6.6	5.4	3.9	2.2	1.7	71	14.1	14.1	14.1	–	83.3	55.6	78.3
Marshall County	22 749	7.5	2.5	2.8	1.3	1.8	5 622	15.5	12.0	8.5	53.1	84.7	23.7	83.1
Bangor township	132	–	–	–	–	–	25	–	–	–	–	73.5	–	73.5
Eden township	376	3.5	1.1	.5	.5	–	74	18.9	18.9	8.1	69.2	88.7	–	88.5
Rhodes city	161	8.1	2.5	1.2	1.2	–	40	35.0	35.0	15.0	69.2	87.8	–	87.4
Greencastle township	730	7.5	4.0	1.9	1.1	1.4	185	17.3	14.1	9.2	36.4	88.6	–	85.6
Ferguson city	108	7.4	3.7	5.6	1.9	5.6	13	15.4	–	15.4	25.0	75.0	–	72.6
Gilman city	320	11.6	4.7	1.9	1.9	.6	108	11.1	7.4	3.7	48.6	87.6	–	84.7
Iowa township	476	7.8	2.9	.8	.8	.8	81	11.1	11.1	3.7	51.4	85.0	–	83.1
Albion city	364	10.2	3.8	1.1	1.1	1.1	62	14.5	14.5	4.8	51.4	87.8	–	85.0
Jefferson township	525	4.6	1.9	1.0	1.0	.6	127	13.4	8.7	11.8	50.0	85.2	–	84.4
Haverhill city	71	–	–	–	–	–	34	20.6	20.6	14.7	–	91.5	–	91.5
Laurel city	181	7.2	2.8	2.8	2.8	1.7	42	4.8	4.8	4.8	46.2	72.6	–	72.7
Le Grand township	980	5.6	1.9	1.3	1.1	.4	172	9.3	4.7	9.3	61.8	84.8	18.2	84.2
Le Grand city	556	5.2	2.3	2.3	2.0	.7	98	16.3	8.2	16.3	48.3	82.9	18.2	82.4
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	187	11.8	4.8	6.4	3.7	5.3	58	17.2	8.6	8.6	27.3	81.2	–	77.8
St. Anthony city (pt.)	57	21.1	7.0	12.3	3.5	8.8	10	–	–	–	50.0	68.9	–	67.3
Liscomb township	357	7.8	2.2	1.7	1.7	.6	80	8.8	8.8	6.3	71.4	78.1	–	78.9
Liscomb city	173	5.8	4.6	3.5	3.5	1.2	44	4.5	4.5	–	20.0	84.0	–	83.2
Logan township	606	8.3	2.1	2.1	1.3	1.2	168	16.1	14.9	3.6	36.0	86.5	–	83.4
Melbourne city	364	6.3	3.6	3.6	2.2	1.9	149	10.7	9.4	4.0	17.4	85.3	–	82.9
Marietta township	1 251	5.9	1.7	3.0	.5	2.6	296	7.8	3.0	4.7	59.5	83.0	–	82.0
Marshalltown city (pt.)	838	4.3	.7	3.8	.7	3.1	210	4.3	–	4.3	58.3	81.8	–	81.4
Marion township	523	6.1	2.1	2.3	1.0	1.3	127	13.4	3.9	13.4	65.6	80.7	–	80.5
Marshalltown city (pt.)	6	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Marshall township	9 575	9.9	3.3	3.2	1.8	1.9	2 572	18.7	15.2	10.9	52.4	85.5	36.0	83.0
Marshalltown city (pt.)	9 575	9.9	3.3	3.2	1.8	1.9	2 572	18.7	15.2	10.9	52.4	85.5	36.0	83.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 83
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Marshall County—Con.														
Minerva township	290	1.7	–	–	–	–	90	10.0	6.7	7.8	60.0	83.5	–	83.1
Clemons city	96	3.1	–	–	–	–	31	22.6	19.4	16.1	33.3	88.2	–	86.5
St. Anthony city (pt.)	1	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
State Center township	881	9.0	2.7	3.0	1.7	1.5	332	10.2	8.4	4.8	49.4	81.7	46.7	79.3
State Center city	656	8.7	3.4	4.0	2.3	2.0	292	11.6	9.6	5.5	36.8	85.5	46.7	82.1
Taylor township	341	3.5	–	3.8	–	3.8	90	–	–	–	100.0	76.3	–	77.1
Timber Creek township	5 087	5.2	1.5	2.9	.9	2.4	1 029	16.3	12.3	7.0	57.8	84.6	–	83.9
Marshalltown city (pt.)	4 396	4.7	1.4	3.0	1.0	2.4	940	15.4	11.1	7.7	63.6	84.5	–	84.3
Vienna township	162	10.5	3.7	3.7	3.7	–	69	–	–	–	29.4	91.7	–	88.5
Washington township	270	–	–	4.4	–	4.4	47	10.6	10.6	–	–	85.2	–	85.2
Mills County	7 595	10.0	5.1	3.8	2.7	2.9	1 695	18.5	16.2	9.9	42.2	84.4	14.9	82.0
Anderson township	287	4.9	1.0	–	–	–	90	3.3	3.3	–	78.6	81.7	–	81.5
Henderson city	104	5.8	2.9	–	–	–	48	6.3	6.3	–	50.0	75.5	–	74.0
Center township	303	12.2	5.0	–	–	–	42	21.4	21.4	–	43.2	79.7	–	75.2
Deer Creek township	136	12.5	8.1	–	–	–	35	17.1	17.1	17.1	35.3	84.0	–	77.9
Glenwood township	3 270	10.9	5.8	4.4	3.7	3.9	696	23.0	20.4	9.3	38.3	86.3	–	84.2
Glenwood city	2 695	11.9	6.8	5.3	4.5	4.7	653	23.4	20.7	10.0	33.3	86.2	–	83.7
Indian Creek township	588	8.7	4.8	2.7	1.4	2.0	180	11.1	6.7	7.2	41.2	81.4	–	79.0
Emerson city	291	9.6	4.1	3.4	2.1	2.7	91	19.8	11.0	14.3	57.1	81.0	–	80.4
Hastings city	107	14.0	9.3	5.6	1.9	3.7	24	8.3	8.3	–	20.0	82.6	–	75.2
Ingraham township	281	10.3	4.3	3.2	.7	3.2	87	18.4	16.1	4.6	48.3	79.4	–	76.7
Silver City city	140	16.4	8.6	1.4	1.4	1.4	54	29.6	25.9	7.4	34.8	87.2	–	79.7
Lyons township	147	4.8	4.8	–	–	–	24	–	–	–	–	95.0	–	90.5
Malvern city	660	14.8	7.9	8.5	5.9	5.2	210	14.3	13.8	12.4	40.8	81.1	23.1	78.4
Oak township	815	8.6	3.8	2.7	2.1	.6	157	26.1	26.1	19.7	47.1	89.0	100.0	85.1
Plattville township	478	8.2	4.4	4.6	2.9	3.1	79	17.7	11.4	15.2	46.2	79.7	28.6	78.4
Pacific Junction city	325	12.0	6.5	6.8	4.3	4.6	59	23.7	15.3	20.3	46.2	84.6	28.6	82.3
Rawles township	204	6.9	2.9	3.9	–	3.9	22	–	–	–	57.1	86.8	–	84.8
St. Marys township	172	14.5	5.2	–	–	–	17	–	–	–	64.0	74.1	–	72.7
Silver Creek township	89	–	–	–	–	–	18	22.2	22.2	22.2	–	91.0	–	91.0
Tabor city (pt.)	34	–	–	5.9	–	5.9	9	55.6	55.6	–	–	91.2	–	91.2
White Cloud township	131	–	–	5.3	–	5.3	29	20.7	–	20.7	–	75.6	–	75.6
Mitchell County	6 011	7.1	2.5	3.2	.8	2.8	2 090	15.2	10.6	8.5	48.6	82.3	17.4	80.4
Burr Oak township	147	4.1	4.1	4.1	–	4.1	11	36.4	36.4	–	–	96.5	–	92.5
Cedar township	344	–	–	2.9	–	2.9	66	–	–	–	–	83.1	–	83.1
Douglas township	275	4.7	–	5.1	–	5.1	8	–	–	–	100.0	81.7	–	82.5
East Lincoln township	76	–	–	–	–	–	45	–	–	–	–	69.7	–	69.7
Jenkins township	395	10.4	1.8	1.0	–	1.0	221	16.3	12.7	12.7	82.9	75.4	–	76.2
Riceville city (pt.)	193	7.8	2.6	2.1	–	2.1	165	20.6	15.8	17.0	66.7	82.0	–	80.8
Liberty township	131	3.8	–	–	–	–	48	16.7	16.7	–	100.0	78.6	–	79.4
Mitchell township	266	22.6	12.8	3.8	1.9	1.9	60	16.7	10.0	10.0	18.3	84.0	–	70.5
Mitchell city	119	25.2	13.4	8.4	4.2	4.2	22	27.3	27.3	9.1	36.7	83.1	–	74.6
Newburg township	267	10.1	1.9	2.6	–	2.6	48	8.3	4.2	8.3	81.5	82.5	–	82.4
Carpenter city	48	–	–	4.2	–	4.2	34	11.8	5.9	11.8	–	72.9	–	72.9
Osage township	2 043	7.3	2.3	3.9	1.4	3.3	863	18.1	12.9	7.4	46.7	83.6	27.6	81.6
Osage city	1 833	7.6	2.6	4.4	1.6	3.7	852	17.0	11.7	7.5	42.4	83.9	27.6	81.7
Otranto township	192	5.7	3.1	–	–	–	65	–	–	–	45.5	72.4	–	70.8
Rock township	180	–	–	–	–	–	46	–	–	–	–	73.3	–	73.3
St. Ansgar township	642	7.2	1.7	3.4	.8	2.6	356	16.6	10.7	13.2	63.0	88.4	–	87.3
St. Ansgar city	492	7.3	2.2	4.5	1.0	3.5	296	19.9	12.8	15.9	52.8	88.6	–	86.9
Stacyville township	465	4.3	3.4	7.5	.6	7.3	134	14.9	11.2	10.4	20.0	80.9	–	78.8
Stacyville city	230	4.8	3.0	7.0	1.3	6.5	112	14.3	10.7	8.9	36.4	87.7	–	86.3
Union township	190	8.4	2.6	–	–	–	30	–	–	–	37.5	78.2	–	74.7
Wayne township	237	8.9	4.2	1.7	.8	1.7	44	31.8	18.2	20.5	9.5	75.9	–	70.6
McIntire city	106	9.4	4.7	3.8	1.9	3.8	32	25.0	25.0	9.4	–	77.1	–	71.2
West Lincoln township	161	6.2	2.5	1.2	1.2	–	45	15.6	4.4	11.1	60.0	90.7	–	89.9
Orchard city	59	13.6	3.4	–	–	–	15	13.3	13.3	–	75.0	84.3	–	83.1
Monona County	5 419	9.7	4.6	4.3	2.7	2.7	2 122	17.3	14.1	9.0	43.8	79.8	34.0	77.4
Ashton township	309	7.8	1.3	4.2	2.6	4.2	120	13.3	13.3	5.0	41.7	88.1	75.0	84.7
Whiting city (pt.)	228	4.8	1.8	3.1	.9	3.1	97	12.4	12.4	6.2	36.4	89.4	–	87.6
Belvidere township	122	10.7	7.4	12.3	9.0	3.3	48	14.6	6.3	14.6	30.8	90.8	18.2	91.0
Turin city	46	17.4	8.7	13.0	13.0	–	15	20.0	20.0	20.0	50.0	73.7	33.3	75.0
Center township	66	19.7	15.2	7.6	7.6	7.6	25	–	–	–	23.1	84.9	–	78.7
Castana city (pt.)	2	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Cooper township	332	8.4	3.3	2.1	.9	1.2	213	16.9	14.1	7.5	46.4	74.3	100.0	71.7
Mapleton city (pt.)	226	7.1	3.1	1.3	1.3	–	148	15.5	11.5	5.4	31.3	76.2	100.0	72.6
Fairview township	90	13.3	–	6.7	6.7	–	29	–	–	–	100.0	69.2	100.0	71.4
Franklin township	205	8.8	5.4	15.1	6.3	8.8	30	16.7	–	16.7	38.9	69.0	53.8	67.2
Grant township	204	2.0	1.0	–	–	–	52	26.9	26.9	3.8	50.0	60.5	–	60.3
Rodney city	41	9.8	4.9	–	–	–	19	36.8	36.8	10.5	50.0	67.6	–	65.9
Jordan township	140	7.1	2.9	–	–	–	33	51.5	51.5	30.3	–	86.9	–	80.7
Kennebec township	219	12.3	5.5	3.2	1.4	3.2	75	24.0	12.0	14.7	55.6	78.1	–	76.4
Castana city (pt.)	90	16.7	7.8	5.6	3.3	5.6	24	8.3	8.3	8.3	53.3	70.7	–	70.1
Lake township	111	10.8	6.3	–	–	–	6	–	–	–	41.7	79.8	–	75.7
Whiting city (pt.)	5	–	–	–	–	–	–	–	–	–	–	60.0	–	60.0
Lincoln township	153	7.8	–	7.8	7.8	–	47	–	–	–	100.0	75.2	100.0	75.2
Whiting city (pt.)	20	–	–	–	–	–	11	–	–	–	–	90.0	–	90.0
Maple township	578	11.4	4.5	5.0	2.6	2.4	293	17.7	12.6	11.3	42.4	76.0	60.0	72.5
Mapleton city (pt.)	389	17.0	6.7	4.9	3.9	1.0	240	18.3	12.1	11.3	42.4	80.5	60.0	74.6
Onawa city	1 529	13.3	6.5	3.5	2.3	2.6	691	20.0	17.9	7.5	45.1	85.2	–	81.7
St. Clair township	348	8.9	7.5	8.3	6.6	6.0	119	16.0	12.6	11.8	6.5	83.9	13.0	81.5
Ute city	224	11.2	8.9	7.6	7.6	4.0	108	13.9	13.9	9.3	8.0	83.4	17.6	79.7
Sherman township	197	4.1	1.0	–	–	–	96	9.4	9.4	9.4	75.0	72.5	–	72.6
Blencoe city	128	6.3	1.6	–	–	–	69	5.8	5.8	5.8	75.0	80.0	–	79.7
Sioux township	53	–	–	–	–	–	4	–	–	–	–	79.2	–	79.2
Soldier township	286	6.3	3.5	1.7	1.0	.7	96	18.8	18.8	13.5	33.3	73.1	66.7	70.7
Soldier city	103	12.6	4.9	4.9	2.9	1.9	68	16.2	16.2	8.8	46.2	78.9	66.7	75.0
Spring Valley township	241	7.5	1.7	1.7	.8	.8	100	12.0	6.0	6.0	77.8	82.5	–	82.8
Moorhead city	125	7.2	3.2	1.6	1.6	–	74	16.2	8.1	8.1	55.6	83.6	–	82.9
West Fork township	155	6.5	6.5	9.7	5.2	9.7	40	15.0	5.0	15.0	–	80.7	–	79.6
Whiting city (pt.)	66	6.1	6.1	13.6	3.0	13.6	18	33.3	11.1	33.3	–	75.8	–	73.4
Willow township	81	–	–	–	–	–	5	–	–	–	–	84.0	–	84.0
Monroe County	4 523	11.0	6.0	6.7	3.1	5.3	1 508	19.6	15.3	12.3	37.9	80.8	28.2	77.6
Bluff Creek township	189	3.7	–	6.3	–	6.3	36	25.0	25.0	25.0	100.0	73.6	–	74.6
Cedar township	104	5.8	–	–	–	–	–	–	–	–	100.0	67.3	–	69.2
Franklin township	63	14.3	–	3.2	3.2	3.2	12	–	–	–	77.8	83.3	–	85.2
Guilford township	262	9.9	9.9	4.2	4.2	4.2	88	13.6	6.8	6.8	–	83.1	–	78.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 84
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Monroe County—Con.														
Jackson township	207	14.0	12.1	5.3	1.9	4.3	63	17.5	3.2	17.5	13.8	81.5	–	73.4
Melrose city	77	22.1	16.9	5.2	5.2	2.6	30	13.3	6.7	13.3	23.5	75.0	–	67.1
Mantua township	169	7.7	3.6	3.6	3.6	–	70	17.1	17.1	17.1	53.8	75.6	–	76.7
Monroe township	206	–	–	–	–	–	49	–	–	–	–	93.7	–	93.7
Pleasant township	191	6.8	–	3.1	3.1	–	50	12.0	12.0	–	100.0	74.2	100.0	75.1
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	2 336	13.0	7.0	9.8	4.3	8.1	974	22.8	18.1	13.6	36.5	82.9	28.0	79.0
Albia city	1 981	13.7	7.7	9.3	4.1	8.0	844	24.8	20.0	14.9	33.5	82.3	25.9	77.7
Union township	535	7.3	5.8	.4	–	.4	126	11.1	7.9	7.1	20.5	79.4	–	75.1
Lovilia city	322	9.9	7.5	.6	–	.6	94	14.9	10.6	9.6	25.0	75.9	–	70.8
Urbana township	197	20.3	10.2	7.1	3.6	3.6	14	28.6	28.6	–	32.5	67.5	–	62.6
Wayne township	64	20.3	–	20.3	9.4	10.9	26	23.1	23.1	23.1	100.0	72.5	100.0	75.9
Montgomery County	6 719	8.5	3.2	3.7	1.2	3.1	2 357	17.8	11.1	12.6	54.3	85.6	39.8	83.4
Douglas township	187	9.6	3.2	5.3	2.1	5.3	42	19.0	9.5	19.0	66.7	80.5	–	80.9
Grant city	58	17.2	6.9	3.4	3.4	3.4	28	28.6	14.3	28.6	60.0	87.5	–	85.7
East township	759	15.4	6.7	5.7	2.6	4.9	416	17.3	15.9	11.1	49.6	81.2	40.0	77.3
Villisca city	658	16.9	7.8	5.3	3.0	4.4	330	17.6	15.8	9.7	46.8	85.2	40.0	79.9
Frankfort township	176	–	–	–	–	–	59	8.5	8.5	–	–	85.8	–	85.8
Stanton city (pt.)	15	–	–	–	–	–	4	–	–	–	–	73.3	–	73.3
Garfield township	189	5.3	2.6	–	–	–	24	–	–	–	50.0	77.7	–	76.2
Grant township	194	15.5	3.1	–	–	–	42	9.5	–	9.5	80.0	97.0	–	94.3
Coburg city	18	–	–	–	–	–	8	50.0	–	50.0	–	100.0	–	100.0
Lincoln township	92	21.7	5.4	5.4	–	5.4	30	–	–	–	50.0	79.2	–	72.8
Pilot Grove township	183	3.3	–	–	–	–	15	–	–	–	100.0	93.2	–	93.4
Red Oak township	3 654	8.0	3.1	4.7	1.3	3.9	1 407	20.3	10.5	15.8	52.0	86.7	47.9	84.4
Red Oak city	3 413	8.5	3.2	4.5	1.4	3.7	1 345	21.2	11.0	16.5	52.9	86.8	47.9	84.4
Scott township	604	4.0	2.2	2.3	1.2	1.8	139	19.4	19.4	5.8	45.8	84.5	–	83.9
Stanton city (pt.)	352	4.0	2.6	2.8	2.0	2.0	110	20.0	20.0	7.3	35.7	87.6	–	87.2
Sherman township	392	7.4	4.1	1.0	1.0	–	116	11.2	9.5	3.4	41.4	88.4	50.0	85.3
Elliott city	237	7.6	4.2	1.7	1.7	–	89	14.6	12.4	4.5	38.9	89.5	50.0	86.3
Washington township	154	7.1	–	3.2	–	3.2	36	13.9	–	13.9	54.5	79.0	–	77.3
West township	135	10.4	–	–	–	–	31	–	–	–	100.0	76.9	–	79.3
Muscatine County	24 454	7.6	3.2	3.3	1.6	2.4	4 867	19.8	16.0	11.8	48.6	82.8	35.4	80.9
Bloomington township	916	11.2	4.7	6.1	5.5	2.6	224	27.2	24.6	17.0	58.3	80.6	34.0	80.6
Muscatine city (pt.)	279	29.0	15.4	17.9	17.9	6.5	129	34.1	29.5	21.7	46.9	93.9	34.0	90.4
Cedar township	155	9.0	–	–	–	–	44	13.6	13.6	–	50.0	75.2	–	72.9
Fruitland township	1 416	8.5	3.0	2.8	.8	2.5	100	42.0	34.0	17.0	59.2	80.4	18.2	79.1
Fruitland city	343	11.4	3.8	2.9	2.0	2.9	19	26.3	26.3	15.8	66.7	81.9	28.6	81.3
Muscatine city (pt.)	434	8.1	4.1	5.3	.9	4.4	36	38.9	19.4	36.1	48.6	81.7	–	79.8
Fulton township	513	7.2	2.1	1.4	.6	.8	52	11.5	11.5	7.7	45.9	75.8	–	74.1
Stockton city	127	8.7	2.4	5.5	2.4	3.1	11	54.5	54.5	36.4	72.7	76.7	–	78.2
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	511	9.0	3.1	2.0	2.0	–	121	16.5	6.6	13.2	60.9	81.9	–	81.6
Atalissa city	220	4.1	–	–	–	–	41	29.3	19.5	19.5	77.8	85.3	–	85.0
Lake township	245	3.3	3.3	–	–	–	101	7.9	–	7.9	–	74.7	–	72.2
Montpelier township	584	10.1	2.4	2.9	.7	2.9	59	30.5	10.2	20.3	61.0	79.6	–	78.3
Moscow township	467	3.4	1.7	1.5	–	1.5	79	17.7	17.7	8.9	50.0	91.6	–	90.1
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	13 121	8.3	3.6	3.2	2.0	2.2	2 896	19.5	15.6	11.7	48.0	83.1	37.0	81.1
Muscatine city (pt.)	13 121	8.3	3.6	3.2	2.0	2.2	2 896	19.5	15.6	11.7	48.0	83.1	37.0	81.1
Orono township	280	12.5	4.3	5.7	1.1	4.6	49	18.4	18.4	–	40.0	84.5	100.0	78.7
Conesville city	226	10.2	4.4	3.1	–	3.1	26	19.2	19.2	–	47.8	83.3	–	79.6
Pike township	454	8.6	5.7	2.4	2.4	–	103	9.7	9.7	2.9	25.6	87.2	–	84.0
Nichols city	212	5.2	2.8	–	–	–	46	19.6	19.6	4.3	18.2	92.5	–	88.7
Seventy-Six township	281	2.1	2.1	–	–	–	50	10.0	–	10.0	–	78.2	–	76.5
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	1 598	6.2	2.1	11.0	2.7	9.1	182	14.8	14.8	9.9	57.6	79.6	58.1	78.8
Muscatine city (pt.)	20	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Wapsinonoc township	2 043	5.2	1.9	1.4	–	1.4	409	21.8	18.6	14.7	36.4	87.4	–	84.7
West Liberty city	1 671	5.7	2.3	1.5	–	1.5	374	22.7	19.3	15.0	35.8	87.8	–	84.9
Wilton township	1 870	4.6	2.6	.9	.5	.9	398	21.1	18.8	11.3	43.0	82.9	–	81.5
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	1 571	4.3	1.9	.4	–	.4	327	23.9	21.1	11.9	55.2	84.2	–	83.0
O'Brien County	8 485	8.5	2.9	4.0	2.5	2.6	2 795	19.0	12.3	11.8	58.4	81.1	51.6	79.9
Baker township	182	5.5	–	–	–	–	29	–	–	–	100.0	64.5	–	66.5
Caledonia township	181	8.8	3.3	–	–	–	29	–	–	–	31.3	78.8	–	74.6
Carroll township	233	.9	–	4.7	–	4.7	101	12.9	5.0	8.9	100.0	59.3	–	59.7
Archer city (pt.)	56	3.6	–	–	–	–	31	12.9	12.9	3.2	100.0	79.6	–	80.4
Sheldon city (pt.)	40	–	–	–	–	–	16	–	–	–	–	17.5	–	17.5
Center township	244	7.0	.8	–	–	–	70	28.6	18.6	18.6	88.2	72.2	–	73.4
Primghar city (pt.)	77	7.8	2.6	–	–	–	70	28.6	18.6	18.6	66.7	81.7	–	80.5
Dale township	274	9.1	2.9	7.3	3.6	7.3	97	12.4	6.2	6.2	60.0	85.9	70.0	84.1
Primghar city (pt.)	128	12.5	3.9	5.5	2.3	5.5	53	22.6	11.3	11.3	56.3	85.7	–	84.0
Floyd township	3 006	8.6	2.2	6.1	4.6	3.4	852	20.8	12.0	13.1	69.4	87.9	68.6	87.1
Sheldon city (pt.)	2 766	9.3	2.4	6.4	5.0	3.5	797	22.2	12.8	14.1	69.4	88.5	68.6	87.7
Franklin township	853	6.7	2.0	3.3	1.4	2.3	303	17.8	11.9	11.2	54.4	80.7	33.3	79.5
Sanborn city	693	7.4	2.5	4.0	1.7	2.9	289	17.0	12.1	10.4	60.8	81.2	33.3	80.5
Grant township	95	6.3	6.3	–	–	–	9	44.4	44.4	–	–	52.8	–	49.5
Hartley township	1 014	8.8	2.3	.7	.5	.7	438	26.0	15.8	17.4	56.2	83.5	–	81.5
Hartley city	799	8.4	2.6	.9	.6	.9	407	26.3	15.2	18.7	59.7	84.7	–	83.1
Highland township	181	19.3	9.9	9.9	9.9	–	81	29.6	29.6	8.6	31.4	67.8	–	67.5
Primghar city (pt.)	7	–	–	–	–	–	17	35.3	35.3	17.6	–	71.4	–	71.4
Liberty township	265	9.8	4.5	6.8	–	6.8	78	9.0	5.1	6.4	53.8	74.9	–	72.8
Calumet city	87	4.6	4.6	5.7	–	5.7	35	20.0	11.4	14.3	–	78.3	–	74.7
Sutherland city (pt.)	14	–	–	–	–	–	10	–	–	–	–	85.7	–	85.7
Lincoln township	172	–	–	–	–	–	16	–	–	–	–	63.4	–	63.4
Omega township	147	8.8	5.4	–	–	–	43	11.6	11.6	–	38.5	64.9	–	62.6
Moneta city	19	26.3	–	–	–	–	5	100.0	100.0	–	100.0	35.7	–	52.6
Summit township	419	12.9	7.2	6.2	4.1	4.8	124	10.5	8.9	7.3	40.7	78.4	–	76.6
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	248	11.3	5.6	6.9	3.2	4.4	102	8.8	6.9	4.9	42.9	76.4	–	75.0
Union township	773	7.8	3.8	1.2	.9	.8	327	19.6	15.6	12.8	50.0	84.4	28.6	82.2
Paullina city	571	7.9	4.0	1.6	1.2	1.1	303	18.5	14.2	13.9	46.7	83.5	28.6	81.2
Waterman township	446	12.6	4.3	4.3	2.0	2.7	198	12.6	7.1	8.6	60.7	77.7	44.4	76.2
Sutherland city (pt.)	337	12.2	5.6	3.3	2.7	1.2	175	14.3	8.0	9.7	46.3	81.8	44.4	78.4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 85
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Osceola County	4 060	6.4	3.0	2.4	1.2	1.5	1 299	18.2	13.3	12.2	43.0	82.0	17.0	80.3
Allison township	77	–	–	–	–	–	21	47.6	47.6	23.8	–	50.6	–	50.6
Baker township	217	8.8	5.1	3.7	3.7	2.8	99	16.2	11.1	7.1	42.1	80.8	–	80.4
Melvin city	120	10.8	4.2	1.7	1.7	–	49	26.5	18.4	12.2	61.5	88.8	–	87.3
Fairview township	193	4.1	3.1	4.1	3.1	3.1	57	7.0	5.3	1.8	25.0	76.8	33.3	75.9
Harris city	88	9.1	6.8	9.1	6.8	6.8	46	8.7	6.5	2.2	25.0	83.8	33.3	81.7
Gilman township	455	5.5	1.1	2.2	.7	1.5	165	13.3	10.3	9.1	80.0	89.3	–	89.4
Ashton city	216	6.9	2.3	4.6	1.4	3.2	120	18.3	14.2	12.5	66.7	88.1	–	87.8
Goewey township	190	4.2	4.2	–	–	–	43	16.3	16.3	–	–	85.2	–	81.6
Harrison township	160	16.9	–	–	–	–	52	26.9	9.6	26.9	74.1	76.7	–	76.3
Holman township	1 943	6.3	3.9	2.5	.8	1.6	609	14.4	9.9	9.7	27.9	82.6	–	79.9
Sibley city	1 476	7.9	5.1	3.3	1.1	2.2	581	15.1	10.3	10.2	24.8	85.1	–	81.2
Horton township	171	6.4	3.5	10.5	7.0	3.5	11	–	–	–	45.5	83.8	50.0	83.6
Ocheyedan township	485	6.8	1.9	1.2	.4	.8	162	25.9	19.8	21.0	66.7	82.1	–	81.4
Ocheyedan city	330	10.0	2.7	1.8	.6	1.2	130	23.1	20.0	16.9	66.7	81.5	–	80.5
Viola township	77	6.5	–	–	–	–	41	41.5	26.8	14.6	–	70.8	–	66.2
Wilson township	92	–	–	–	–	–	39	43.6	43.6	43.6	–	81.5	–	81.5
Page County	9 248	10.1	4.7	3.6	2.1	2.0	3 251	17.2	12.4	10.8	45.1	85.0	37.9	81.9
Amity township	286	9.4	1.7	2.8	1.0	1.7	86	22.1	16.3	15.1	59.3	78.8	100.0	76.7
Braddyville city (pt.)	36	5.6	–	–	–	–	8	–	–	–	100.0	79.4	–	80.6
College Springs city	142	12.7	3.5	5.6	2.1	3.5	35	28.6	22.9	11.4	38.9	86.3	100.0	79.9
Buchanan township	201	7.5	2.5	1.5	1.5	1.5	72	6.9	6.9	–	66.7	87.1	–	86.9
Braddyville city (pt.)	78	10.3	6.4	3.8	3.8	3.8	26	19.2	19.2	–	37.5	85.7	–	84.0
Colfax township	178	7.9	1.1	2.8	–	2.8	60	10.0	10.0	3.3	64.3	88.4	–	86.5
Blanchard city	42	11.9	4.8	–	–	–	13	46.2	46.2	15.4	–	94.6	–	83.3
Coin city (pt.)	10	–	–	–	–	–	3	–	–	–	–	70.0	–	70.0
Douglas township	100	7.0	7.0	–	–	–	48	–	–	–	–	90.3	–	84.0
East River township	173	–	–	–	–	–	53	26.4	13.2	26.4	–	86.1	–	86.1
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	200	4.0	–	8.0	–	8.0	51	–	–	–	100.0	91.7	–	92.0
Grant township	3 323	12.3	6.0	4.8	3.9	1.9	1 300	16.6	12.7	9.8	39.1	86.1	45.0	81.8
Shenandoah city (pt.)	3 074	12.7	6.5	4.9	4.0	2.0	1 203	18.0	13.7	10.6	36.3	85.9	41.8	81.2
Harlan township	307	4.6	2.9	4.2	1.6	3.6	38	7.9	7.9	–	35.7	91.8	–	90.7
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	115	12.2	7.8	7.0	4.3	5.2	34	8.8	8.8	–	35.7	86.1	–	83.6
Lincoln township	228	12.3	7.5	2.6	2.6	.9	64	32.8	21.9	20.3	39.3	77.5	–	74.8
Coin city (pt.)	138	20.3	12.3	4.3	4.3	1.4	39	25.6	20.5	20.5	39.3	76.4	–	72.0
Morton township	128	14.8	5.5	–	–	–	26	–	–	–	63.2	82.6	–	79.7
Nebraska township	110	5.5	–	–	–	–	6	–	–	–	100.0	74.0	–	75.5
Nodaway township	2 935	9.8	4.7	3.2	.9	2.4	1 114	21.4	14.4	14.4	48.4	83.4	3.7	80.6
Clarinda city (pt.)	2 561	10.5	5.4	3.7	1.0	2.7	1 015	22.6	14.9	15.1	44.6	82.3	–	79.2
Yorktown city (pt.)	55	14.5	–	1.8	1.8	1.8	13	–	–	–	100.0	87.2	100.0	88.9
Pierce township	682	9.5	4.5	1.9	1.3	1.3	197	17.8	14.2	9.6	33.8	85.7	–	81.9
Essex city	533	10.9	5.8	2.4	1.7	1.7	175	18.3	16.0	9.1	25.9	84.0	–	79.0
Tarkio township	117	14.5	6.8	7.7	7.7	–	34	–	–	–	52.9	86.0	100.0	79.6
Yorktown city (pt.)	7	–	–	–	–	–	5	–	–	–	–	57.1	–	57.1
Valley township	147	4.1	–	1.4	–	1.4	57	–	–	–	100.0	85.8	–	86.4
Hepburn city	13	–	–	–	–	–	10	–	–	–	–	84.6	–	84.6
Washington township	133	10.5	3.8	5.3	5.3	–	45	4.4	–	4.4	64.3	86.6	57.1	85.7
Northboro city	27	33.3	18.5	25.9	25.9	–	32	6.3	–	6.3	44.4	77.8	57.1	70.0
Palo Alto County	5 907	9.7	3.9	4.0	1.9	2.9	1 944	14.4	9.9	9.5	50.6	78.1	39.1	76.1
Booth township	149	4.7	–	–	–	–	–	–	–	–	100.0	62.0	–	63.8
Ellington township	121	–	–	–	–	–	35	17.1	17.1	–	–	62.0	–	62.0
Emmetsburg township	1 526	10.6	4.7	4.9	2.6	3.1	542	12.9	9.8	7.9	47.8	78.6	71.8	75.5
Emmetsburg city (pt.)	1 355	11.9	5.2	4.6	2.9	2.6	495	13.1	10.7	7.7	47.8	78.9	71.8	75.3
Fairfield township	247	7.3	2.0	2.0	2.0	1.2	33	–	–	–	72.2	76.0	–	77.3
Cylinder city	94	9.6	5.3	5.3	5.3	3.2	20	–	–	–	44.4	81.2	–	82.0
Fern Valley township	131	5.3	–	9.9	5.3	9.9	24	8.3	8.3	8.3	–	75.8	–	75.8
Rodman city	23	–	–	–	–	–	6	–	–	–	–	100.0	–	100.0
Freedom township	922	13.3	2.4	3.3	2.1	3.3	274	16.8	9.5	10.6	77.2	83.6	36.8	83.7
Emmetsburg city (pt.)	803	12.6	2.0	3.7	2.4	3.7	238	16.8	8.4	12.2	78.2	86.0	36.8	86.2
Great Oak township	126	12.7	12.7	4.8	4.8	–	10	–	–	–	–	100.0	–	91.7
Highland township	509	14.1	7.3	7.5	1.4	6.5	220	10.5	5.9	8.6	36.1	78.5	–	73.5
Ruthven city	378	12.7	6.1	6.3	1.9	5.0	179	11.7	7.3	9.5	45.8	80.9	–	77.9
Independence township	133	5.3	5.3	–	–	–	12	50.0	50.0	50.0	–	51.6	–	48.9
Lost Island township	208	8.7	2.9	2.9	2.9	–	39	–	–	–	66.7	75.8	100.0	74.3
Nevada township	91	–	–	6.6	–	6.6	–	–	–	–	–	73.6	–	73.6
Rush Lake township	326	7.7	5.8	3.7	1.2	3.7	107	15.9	11.2	9.3	8.0	70.8	–	66.8
Curlew city	19	10.5	–	21.1	10.5	21.1	34	14.7	14.7	8.8	–	35.3	–	35.3
Mallard city	194	5.7	3.6	4.1	1.0	4.1	62	19.4	11.3	11.3	18.2	75.4	–	72.9
Silver Lake township	192	8.9	2.6	5.2	–	5.2	106	11.3	8.5	5.7	70.6	85.1	–	83.9
Ayrshire city	95	10.5	5.3	10.5	–	10.5	51	23.5	17.6	11.8	50.0	88.2	–	84.2
Vernon township	98	–	–	–	–	–	27	18.5	18.5	18.5	–	77.6	–	77.6
Walnut township	592	12.2	5.6	4.9	3.4	2.2	267	19.1	13.5	11.6	43.1	76.2	20.0	74.0
Graettinger city	430	7.0	2.6	3.5	1.4	3.0	204	25.0	17.6	15.2	63.3	77.0	66.7	76.2
West Bend township	536	6.0	1.5	.7	.4	.4	248	16.5	9.7	13.7	50.0	84.9	–	83.1
West Bend city (pt.)	399	7.3	2.0	1.0	.5	.5	228	13.6	10.5	10.5	44.8	84.6	–	82.1
Plymouth County	13 452	6.6	2.3	2.8	1.3	2.1	3 480	16.7	11.8	9.2	52.2	81.9	23.1	80.7
America township	5 193	5.4	1.9	2.8	1.0	2.2	1 388	17.0	12.1	7.3	52.5	83.2	40.0	82.0
Le Mars city	4 858	5.5	2.1	3.0	1.0	2.3	1 328	17.3	12.7	7.2	54.9	83.5	40.0	82.4
Elgin township	350	6.0	–	4.0	–	4.0	54	29.6	20.4	16.7	71.4	85.4	–	84.6
Struble city	49	18.4	–	4.1	–	4.1	12	50.0	50.0	33.3	100.0	70.0	–	75.5
Elkhorn township	134	–	–	–	–	–	20	–	–	–	–	90.3	–	90.3
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	203	10.3	–	–	–	–	55	21.8	21.8	10.9	66.7	70.3	–	70.0
Garfield township	688	7.3	2.3	6.7	1.2	5.5	307	15.6	13.0	8.8	44.0	81.3	12.5	79.4
Kingsley city (pt.)	551	7.8	2.9	1.3	.2	1.1	283	17.0	14.1	9.5	51.2	80.9	100.0	78.5
Grant township	293	5.5	1.7	1.4	.7	1.4	35	–	–	–	56.3	74.0	–	73.5
Craig city	71	12.7	7.0	5.6	2.8	5.6	7	–	–	–	22.2	82.3	–	76.8
Hancock township	160	7.5	–	–	–	–	–	–	–	–	100.0	93.2	–	93.8
Henry township	137	–	–	–	–	–	36	–	–	–	–	73.7	–	73.7
Hungerford township	736	10.6	3.7	2.2	1.9	1.8	164	15.2	11.0	11.0	64.1	85.4	14.3	84.5
Hinton city	386	8.8	3.4	1.8	1.3	1.0	105	23.8	17.1	17.1	58.8	83.8	40.0	82.2
Johnson township	155	12.9	2.6	3.9	3.9	–	24	–	–	–	80.0	76.3	100.0	75.8
Liberty township	238	4.6	2.5	–	–	–	40	30.0	12.5	17.5	45.5	76.2	–	74.8
Lincoln township	175	9.7	6.3	2.9	2.9	–	36	–	–	–	–	79.7	–	74.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 86
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Plymouth County—Con.														
Marion township	307	5.2	2.9	2.9	2.3	2.3	75	5.3	2.7	5.3	31.3	74.2	–	73.7
Oyens city	64	9.4	6.3	3.1	3.1	–	21	–	–	–	33.3	87.9	–	85.5
Remsen city (pt.)	54	–	–	3.7	–	3.7	35	11.4	5.7	11.4	–	68.5	–	68.5
Meadow township	177	4.5	1.7	7.9	7.9	1.7	38	–	–	–	–	69.2	42.9	68.1
Perry township	565	5.3	1.2	2.1	1.2	.9	72	15.3	6.9	8.3	60.0	85.0	–	84.8
Plymouth township	681	11.9	8.1	6.8	3.8	6.2	134	9.7	9.0	6.7	24.7	90.3	19.2	85.0
Merrill city	448	8.7	4.2	4.9	2.2	4.0	90	14.4	13.3	10.0	51.3	92.2	50.0	89.5
Portland township	920	9.9	4.5	2.7	1.5	1.8	428	20.1	14.0	12.4	52.7	82.9	–	81.1
Akron city	748	8.6	4.1	3.3	1.9	2.3	380	22.6	15.8	13.9	48.4	82.2	–	80.8
Preston township	254	4.3	–	–	–	–	15	–	–	–	54.5	71.6	–	70.9
Remsen township	910	5.4	1.4	3.0	1.2	2.7	350	18.9	12.0	13.4	69.4	85.2	–	85.4
Remsen city (pt.)	679	5.7	1.6	4.0	1.6	3.7	320	20.0	13.1	14.1	71.8	84.5	–	85.2
Sioux township	185	15.1	2.7	2.7	2.7	2.7	41	61.0	46.3	48.8	21.4	77.7	–	71.1
Stanton township	237	–	–	–	–	–	34	–	–	–	–	73.8	–	73.8
Union township	192	5.7	–	–	–	–	16	–	–	–	100.0	63.0	–	65.1
Washington township	326	3.1	–	–	–	–	32	37.5	12.5	31.3	100.0	78.8	–	79.4
Brunsville city	71	5.6	–	–	–	–	27	44.4	14.8	37.0	100.0	73.1	–	74.6
Westfield township	236	13.1	5.5	1.7	1.7	–	86	16.3	12.8	3.5	58.1	79.0	–	77.6
Westfield city	74	27.0	12.2	–	–	–	50	18.0	12.0	6.0	55.0	66.7	–	63.5
Pocahontas County	5 211	6.8	3.0	2.9	1.2	2.1	1 869	19.6	13.6	13.0	45.9	79.3	28.1	77.6
Bellville township	271	4.4	3.7	–	–	–	94	19.1	10.6	17.0	–	74.9	–	71.6
Palmer city	105	5.7	3.8	–	–	–	74	13.5	5.4	10.8	–	69.7	–	65.7
Cedar township	439	10.3	4.6	6.2	1.8	5.2	217	14.7	10.1	9.7	46.7	84.0	50.0	80.7
Fonda city	340	13.2	5.9	7.9	2.4	6.8	196	13.8	8.7	10.7	46.7	84.1	50.0	79.8
Center township	1 107	7.5	3.3	3.4	2.0	2.3	486	21.8	17.9	12.8	44.6	82.6	9.1	81.2
Pocahontas city	1 089	7.4	3.1	3.3	1.8	2.1	480	21.7	17.7	12.9	45.7	82.5	10.0	81.1
Colfax township	131	14.5	9.2	5.3	–	5.3	34	52.9	35.3	35.3	36.8	81.3	–	74.8
Cummins township	268	.7	.7	–	–	–	110	41.8	30.9	31.8	–	78.6	–	78.0
Havelock city	100	2.0	2.0	–	–	–	64	34.4	25.0	17.2	–	80.6	–	79.0
Des Moines township	94	5.3	5.3	5.3	5.3	–	25	–	–	–	–	88.8	100.0	83.1
Dover township	131	2.3	.8	1.5	–	1.5	49	4.1	4.1	4.1	66.7	69.5	–	69.5
Varina city	59	1.7	1.7	3.4	–	3.4	17	–	–	–	–	70.7	–	69.5
Garfield township	174	9.2	4.6	6.3	1.7	6.3	72	6.9	1.4	5.6	–	74.1	–	68.4
Gilmore City city (pt.)	47	6.4	6.4	6.4	6.4	6.4	22	22.7	4.5	18.2	–	81.8	–	81.8
Grant township	118	–	–	13.6	–	13.6	27	22.2	22.2	22.2	–	83.9	–	83.9
Lake township	245	5.3	5.3	1.2	1.2	–	68	29.4	16.2	13.2	–	67.7	–	64.9
Gilmore City city (pt.)	99	7.1	7.1	3.0	3.0	–	22	18.2	13.6	4.5	–	82.6	–	79.2
Lincoln township	113	–	–	–	–	–	6	–	–	–	–	88.5	–	88.5
Lizard township	181	10.5	–	–	–	–	30	–	–	–	100.0	75.9	–	78.5
Marshall township	162	3.1	–	3.1	3.1	–	17	–	–	–	100.0	75.8	100.0	75.8
Powhatan township	188	3.7	2.7	1.6	1.1	.5	47	12.8	12.8	4.3	28.6	75.1	100.0	73.1
Plover city	58	12.1	8.6	5.2	3.4	1.7	19	21.1	21.1	10.5	28.6	78.4	100.0	71.4
Rolfe city	373	14.7	9.1	6.7	4.3	4.6	156	12.8	7.7	10.3	34.5	72.6	–	70.0
Roosevelt township	102	–	–	–	–	–	10	–	–	–	–	72.5	–	72.5
Sherman township	125	1.6	–	4.0	–	4.0	9	–	–	–	100.0	56.9	–	57.6
Swan Lake township	989	7.0	1.2	.4	–	.4	412	21.4	12.4	14.1	71.0	85.3	–	84.3
Laurens city	829	7.6	1.4	.5	–	.5	342	22.8	14.9	14.0	68.3	85.6	–	84.3
Polk County	213 765	7.4	3.1	3.3	1.6	2.3	35 258	17.5	13.7	9.8	49.9	86.3	27.3	84.5
Allen township	475	10.5	5.5	–	–	–	113	15.0	15.0	9.7	30.0	88.2	–	82.1
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	102	6.9	6.9	–	–	–	28	39.3	39.3	39.3	–	74.7	–	69.6
Beaver township	1 217	4.8	1.0	1.6	.2	1.4	252	20.2	15.9	9.9	72.9	89.4	100.0	88.6
Mitchellville city	872	6.2	1.4	2.3	.3	1.9	190	23.2	17.4	13.2	70.4	89.2	100.0	88.0
Bloomfield township	17 385	8.4	3.6	3.8	1.6	2.9	2 580	17.7	14.1	10.0	48.2	87.1	35.3	84.6
Des Moines city (pt.)	17 016	8.5	3.6	3.7	1.7	2.7	2 571	17.7	14.1	10.0	47.9	87.1	35.3	84.6
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	753	6.6	3.7	3.1	2.1	.9	129	10.1	6.2	7.0	38.0	87.5	31.3	85.3
Runnells city	192	7.3	2.1	3.6	–	3.6	58	22.4	13.8	15.5	50.0	81.5	–	79.2
Clay township	5 265	4.8	2.3	1.5	1.0	1.1	452	23.7	14.4	15.7	52.6	88.6	40.0	87.4
Altoona city (pt.)	4 653	4.5	1.9	1.7	1.2	1.3	348	22.1	10.1	20.4	58.1	88.6	40.0	87.8
Bondurant city (pt.)	26	–	–	–	–	–	2	–	–	–	–	73.1	–	73.1
Pleasant Hill city (pt.)	38	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Crocker township	14 284	5.1	1.8	1.7	1.0	1.0	912	12.8	9.9	6.3	59.5	89.3	19.9	88.5
Ankeny city (pt.)	12 712	5.1	1.9	1.8	1.1	1.1	753	14.6	12.0	6.6	56.4	89.9	17.2	88.9
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	912	5.8	.7	1.3	1.3	–	107	4.7	–	4.7	88.7	85.9	50.0	86.6
Delaware township	3 230	14.0	8.5	4.9	2.9	2.7	720	17.9	15.7	9.3	26.3	85.3	18.3	78.8
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	89	43.8	21.3	11.2	11.2	–	203	–	–	–	25.6	54.0	–	46.8
Pleasant Hill city (pt.)	20	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Saylorville CDP (pt.)	14	–	–	–	–	–	8	100.0	100.0	100.0	–	–	–	–
Des Moines township	65 204	8.3	3.3	3.9	1.8	2.8	14 112	18.6	13.9	10.7	50.9	84.9	32.7	83.0
Des Moines city (pt.)	65 204	8.3	3.3	3.9	1.8	2.8	14 112	18.6	13.9	10.7	50.9	84.9	32.7	83.0
Douglas township	897	5.6	1.2	2.3	.7	1.7	205	5.9	4.9	3.4	78.0	86.8	50.0	86.5
Ankeny city (pt.)	92	13.0	7.6	8.7	–	8.7	128	–	–	–	41.7	77.5	–	72.8
Bondurant city (pt.)	144	4.9	2.8	2.1	2.1	–	19	10.5	–	10.5	42.9	92.7	–	92.2
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	576	6.8	3.5	.9	–	.9	180	15.0	15.0	8.3	48.7	87.5	–	84.9
Elkhart city	251	9.2	4.4	1.2	–	1.2	51	17.6	17.6	7.8	52.2	89.0	–	85.7
Four Mile township	3 683	6.3	2.5	4.0	1.1	3.7	313	12.1	8.0	4.2	56.5	88.0	28.2	86.6
Pleasant Hill city (pt.)	2 429	6.8	1.7	1.8	.8	1.4	197	9.6	9.6	–	68.9	89.1	55.0	88.0
Franklin township	1 227	6.9	1.0	2.1	.8	1.5	127	13.4	9.4	11.0	78.8	84.4	80.0	84.1
Bondurant city (pt.)	800	4.5	1.5	1.6	.3	1.6	83	20.5	14.5	16.9	50.0	87.7	–	86.2
Jefferson township	2 294	5.1	1.5	2.4	1.5	1.5	100	26.0	19.0	21.0	66.1	87.4	22.9	87.3
Grimes city (pt.)	1 204	4.2	1.0	2.6	1.0	2.1	38	39.5	21.1	39.5	64.7	90.1	–	89.9
Johnston city (pt.)	292	4.1	–	–	–	–	–	–	–	–	100.0	73.2	–	74.3
Lee township	37 104	11.1	5.3	5.2	2.7	3.6	7 088	19.8	15.5	10.7	46.0	84.7	22.2	82.1
Des Moines city (pt.)	37 104	11.1	5.3	5.2	2.7	3.6	7 088	19.8	15.5	10.7	46.0	84.7	22.2	82.1
Lincoln township	576	5.2	2.1	3.5	.3	3.1	82	12.2	12.2	4.9	43.3	82.2	100.0	80.1
Alleman city	252	6.3	4.0	4.0	.8	3.2	19	10.5	10.5	10.5	37.5	84.3	100.0	81.2
Sheldahl city (pt.)	72	5.6	2.8	–	–	–	8	25.0	25.0	25.0	50.0	83.8	–	81.9
Madison township	1 222	5.7	1.2	2.3	.7	1.9	115	20.9	14.8	13.9	68.6	87.4	22.2	86.8
Polk City city (pt.)	1 124	6.2	1.3	2.5	.8	2.0	114	21.1	14.9	14.0	68.6	87.9	22.2	87.2
Saylor township	3 244	8.1	3.1	3.4	2.3	2.2	638	23.2	18.0	17.7	55.0	87.6	52.0	85.8
Des Moines city (pt.)	115	7.8	–	–	–	–	–	–	–	–	100.0	71.7	–	73.9
Saylorville CDP (pt.)	896	6.9	.7	4.2	3.3	2.3	187	4.8	4.8	–	64.5	89.7	80.0	88.2
Saylorville Reservoir unorg.	59	–	–	–	–	–	1	100.0	100.0	100.0	–	88.1	–	88.1
Johnston city (pt.)	12	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 87
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Polk County—Con.														
Saylorville Reservoir unorg.—Con.														
Polk City city (pt.)	7	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Union township	129	4.7	4.7	4.7	4.7	–	62	27.4	14.5	25.8	–	84.6	–	84.6
Sheldahl city (pt.)	11	–	–	–	–	–	3	33.3	33.3	–	–	81.8	–	81.8
Walnut township	33 954	4.1	1.6	1.8	1.1	1.1	4 701	14.3	11.6	7.2	52.7	87.0	18.7	86.4
Clive city	5 218	3.4	.8	.8	.5	.3	297	15.8	12.5	9.4	66.9	89.2	24.0	88.7
Des Moines city (pt.)	537	10.6	2.2	4.5	3.4	3.4	76	5.3	5.3	–	78.9	89.8	33.3	90.6
Urbandale city (pt.)	3 107	4.0	1.5	.7	.7	.3	332	17.5	17.5	6.3	62.4	88.6	56.5	87.8
West Des Moines city (pt.)	21 633	4.1	1.8	2.1	1.4	1.2	2 992	14.9	13.4	6.6	46.7	86.4	15.2	85.8
Windsor Heights city	3 372	4.6	1.5	1.8	.3	1.8	992	11.5	4.5	9.3	53.2	85.8	–	84.6
Washington township	287	8.7	–	–	–	–	15	–	–	–	52.0	83.2	–	80.5
Webster township	20 700	4.2	1.6	1.6	.8	1.1	2 361	12.1	11.3	4.9	53.5	87.7	17.9	86.8
Des Moines city (pt.)	3 762	4.9	1.3	1.0	.3	.7	375	12.8	11.2	1.6	64.5	90.2	–	89.2
Grimes city (pt.)	467	10.1	5.4	4.5	1.5	3.0	140	11.4	11.4	–	46.8	84.0	–	81.5
Johnston city (pt.)	2 711	3.9	1.9	2.8	1.3	2.5	453	13.9	12.6	7.1	43.8	87.8	17.6	87.0
Urbandale city (pt.)	12 975	3.7	1.4	1.4	.8	.8	1 294	10.7	10.1	5.5	55.6	87.1	22.6	86.5
Pottawattamie County	51 110	9.9	4.6	3.7	2.1	2.5	10 459	19.2	14.4	10.7	43.8	84.3	21.8	81.5
Belknap township	853	8.3	5.5	3.3	1.4	2.8	336	16.4	12.5	10.1	31.0	84.4	16.7	80.9
Oakland city	766	8.2	5.6	3.7	1.6	3.1	319	16.9	12.9	10.7	28.6	85.2	16.7	81.6
Boomer township	302	9.3	4.3	4.3	2.3	4.3	81	–	–	–	53.6	79.6	–	79.0
Carson township	511	11.5	5.5	.4	–	.4	207	19.8	11.6	12.1	49.2	79.9	–	76.3
Carson city	394	10.2	4.1	.5	–	.5	167	21.0	10.8	15.0	60.0	81.1	–	78.9
Center township	83	7.2	–	–	–	–	62	32.3	–	32.3	100.0	76.6	–	78.3
Crescent township	701	12.4	4.1	2.1	.4	2.0	59	11.9	11.9	8.5	64.4	88.1	–	85.5
Crescent city	65	18.5	6.2	6.2	3.1	6.2	20	25.0	25.0	25.0	66.7	84.9	–	84.1
Garner township	2 849	5.6	2.5	2.5	1.5	.9	257	22.6	15.6	7.0	44.4	83.2	18.6	82.0
Council Bluffs city (pt.)	1 241	5.6	2.3	2.9	2.9	–	115	27.0	21.7	5.2	40.6	80.3	22.2	79.8
Grove township	140	9.3	9.3	9.3	9.3	4.3	46	13.0	13.0	–	–	81.1	–	81.1
Hardin township	412	2.4	1.5	2.2	1.5	.7	112	6.3	3.6	6.3	40.0	90.3	–	90.4
McClelland city	81	–	–	3.7	–	3.7	17	29.4	11.8	29.4	–	97.5	–	97.5
Hazel Dell township	681	5.3	1.6	1.5	1.5	.6	129	8.5	4.7	3.9	58.3	85.4	–	85.2
James township	142	4.9	–	–	–	–	36	–	–	–	100.0	81.5	–	82.4
Kane township	31 119	11.9	5.7	4.5	2.5	3.1	6 785	20.5	16.0	11.0	41.2	84.4	19.5	80.8
Carter Lake city	2 092	12.5	7.1	3.3	3.1	1.0	289	23.5	17.0	14.5	41.4	84.2	–	81.3
Council Bluffs city (pt.)	28 971	11.8	5.6	4.6	2.5	3.2	6 496	20.4	16.0	10.8	41.3	84.5	21.3	80.9
Keg Creek township	418	4.5	.5	1.0	.5	.5	61	19.7	11.5	14.8	57.9	87.0	100.0	85.6
Treynor city (pt.)	187	3.2	1.1	2.1	1.1	1.1	31	38.7	22.6	29.0	66.7	87.3	100.0	86.5
Knox township	979	6.7	1.9	3.5	1.1	2.8	334	15.9	11.4	12.6	68.2	80.6	18.2	80.5
Avoca city	825	5.8	2.3	4.1	1.3	3.3	325	16.3	11.7	12.9	56.3	78.2	18.2	77.8
Lake township	725	11.7	5.5	6.2	3.6	3.6	117	9.4	9.4	4.3	52.9	76.3	23.1	75.4
Council Bluffs city (pt.)	62	16.1	–	–	–	–	–	–	–	–	100.0	88.5	–	90.3
Layton township	555	9.0	6.8	2.5	2.5	.5	265	21.9	18.5	6.0	24.0	81.2	–	78.0
Walnut city	397	12.6	9.6	3.5	3.5	.8	235	20.4	16.6	6.8	24.0	87.6	–	82.5
Lewis township	6 230	6.2	2.9	2.3	1.5	1.7	687	16.3	8.3	11.1	45.9	84.2	41.1	82.4
Council Bluffs city (pt.)	3 320	8.9	3.9	3.6	2.4	2.7	333	16.8	11.4	10.5	45.5	83.1	40.0	80.7
Lincoln township	175	–	–	–	–	–	19	36.8	36.8	36.8	–	84.0	–	84.0
Macedonia township	275	7.6	.4	2.2	1.1	1.5	59	8.5	8.5	–	85.7	85.0	–	86.0
Macedonia city	149	10.7	–	3.4	1.3	2.0	43	9.3	9.3	–	87.5	91.7	–	92.5
Minden township	585	4.1	2.2	3.2	.7	2.9	106	27.4	12.3	18.9	37.5	90.7	–	89.2
Minden city	314	7.0	4.1	4.1	1.3	3.5	84	28.6	9.5	23.8	31.8	90.1	–	87.1
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	727	9.8	3.7	3.4	2.3	2.1	152	25.7	23.0	15.1	39.4	81.3	11.8	78.7
Neola city (pt.)	546	10.1	4.9	4.6	3.1	2.7	116	26.7	23.3	12.9	40.0	80.9	11.8	78.8
Norwalk township	603	6.5	1.7	1.7	1.7	.7	91	25.3	18.7	15.4	64.1	93.4	40.0	92.4
Underwood city	320	8.1	3.1	3.1	3.1	1.3	66	28.8	19.7	21.2	46.2	87.4	40.0	85.5
Pleasant township	154	12.3	–	–	–	–	34	8.8	8.8	8.8	100.0	88.9	–	90.3
Shelby city (pt.)	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Rockford township	374	9.9	1.9	1.3	1.3	–	83	13.3	4.8	13.3	64.9	82.5	100.0	80.5
Silver Creek township	562	8.7	.7	5.5	2.5	3.0	144	14.6	13.2	8.3	73.5	85.2	100.0	83.8
Treynor city (pt.)	326	5.8	1.2	5.2	–	5.2	109	19.3	17.4	11.0	68.4	83.7	–	82.8
Valley township	265	6.0	.8	3.0	.8	2.3	62	–	–	–	87.5	78.7	–	79.8
Hancock city	113	6.2	1.8	7.1	1.8	5.3	43	–	–	–	71.4	86.8	–	87.4
Washington township	216	2.3	–	2.3	2.3	2.3	29	20.7	20.7	20.7	100.0	89.1	–	91.5
Waveland township	148	7.4	7.4	2.7	2.7	2.7	64	32.8	32.8	10.9	–	89.1	–	84.7
Wright township	123	3.3	–	–	–	–	10	30.0	–	30.0	–	73.9	–	71.5
York township	203	2.5	–	–	–	–	32	12.5	–	12.5	100.0	83.8	–	84.2
Poweshiek County	11 635	7.1	3.0	2.7	1.4	2.1	2 883	15.9	12.5	11.8	48.4	82.4	34.1	80.6
Bear Creek township	1 021	9.0	4.2	3.4	2.4	2.5	275	16.4	12.4	10.2	51.1	85.3	52.0	82.9
Brooklyn city	789	10.0	5.1	3.3	2.5	2.2	251	17.9	13.5	11.2	46.8	85.2	40.0	82.4
Chester township	181	–	–	–	–	–	88	11.4	11.4	11.4	–	85.6	–	85.6
Deep River township	320	7.8	2.2	4.7	4.7	3.4	122	15.6	15.6	8.2	72.0	91.9	100.0	89.8
Deep River city	169	5.3	1.2	2.4	2.4	–	89	20.2	20.2	10.1	77.8	91.9	100.0	90.9
Grant township	362	1.1	–	1.1	1.1	–	83	–	–	–	100.0	89.4	100.0	89.4
Grinnell city	5 594	6.8	2.9	3.0	.9	2.5	1 283	18.4	13.4	15.1	47.4	79.2	14.0	77.6
Jackson township	1 124	9.2	3.6	1.4	.6	1.1	332	14.2	11.4	11.4	57.3	87.9	28.6	85.4
Barnes City city (pt.)	14	28.6	–	–	–	–	7	–	–	–	100.0	100.0	–	100.0
Montezuma city	887	9.9	4.4	1.1	.7	.7	289	16.3	13.1	13.1	51.1	90.5	33.3	86.9
Jefferson township	239	10.0	1.3	4.6	4.6	3.3	68	2.9	2.9	2.9	29.2	92.1	72.7	86.4
Hartwick city	75	4.0	4.0	4.0	4.0	–	18	11.1	11.1	11.1	–	84.7	–	84.7
Lincoln township	189	5.3	3.7	3.7	2.1	1.6	63	15.9	15.9	12.7	30.0	81.6	–	80.5
Guernsey city	36	16.7	8.3	8.3	–	8.3	25	32.0	32.0	32.0	50.0	90.0	–	83.3
Madison township	391	3.8	1.5	1.8	1.8	1.8	107	9.3	9.3	9.3	60.0	83.8	100.0	82.6
Malcom township	471	5.5	2.1	3.2	1.7	1.5	61	24.6	24.6	24.6	46.2	85.4	–	84.7
Malcom city	277	6.9	2.5	4.3	1.8	2.5	35	8.6	8.6	8.6	63.2	90.7	–	90.4
Pleasant township	213	–	–	–	–	–	14	–	–	–	–	81.7	–	81.7
Scott township	121	5.0	–	–	–	–	54	48.1	25.9	22.2	100.0	91.3	–	91.7
Sheridan township	165	3.6	3.6	–	–	–	25	–	–	–	–	66.7	–	64.2
Sugar Creek township	247	20.6	8.5	6.5	6.5	4.5	91	–	–	–	33.3	83.7	–	78.4
Searsboro city	94	26.6	17.0	6.4	6.4	6.4	34	–	–	–	24.0	82.6	–	71.6
Union township	511	13.7	7.4	3.3	3.3	3.3	94	9.6	9.6	3.2	41.4	77.3	–	74.9
Warren township	268	4.5	2.6	–	–	–	72	31.9	26.4	12.5	41.7	80.9	–	79.1
Victor city (pt.)	80	15.0	8.8	–	–	–	24	41.7	25.0	16.7	41.7	79.4	–	73.8
Washington township	218	2.3	–	–	–	–	51	13.7	13.7	–	100.0	94.4	–	94.5
Ringgold County	2 967	10.5	5.2	3.3	1.7	2.8	1 176	14.3	11.8	8.3	45.4	80.1	4.1	77.7
Athens township	296	6.4	2.7	1.4	.7	.7	112	8.9	8.9	2.7	42.1	81.6	–	79.6
Kellerton city	186	10.2	4.3	2.2	1.1	1.1	46	21.7	21.7	6.5	42.1	87.4	–	83.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 88
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Ringgold County—Con.														
Benton township	46	6.5	–	–	–	–	31	–	–	–	100.0	74.4	–	76.1
Maloy city	20	–	–	–	–	–	4	–	–	–	–	80.0	–	80.0
Clinton township	125	24.0	8.8	–	–	–	36	30.6	30.6	11.1	63.3	76.8	–	73.6
Redding city	65	23.1	6.2	–	–	–	18	22.2	22.2	–	73.3	80.0	–	78.5
Grant township	88	22.7	15.9	6.8	6.8	6.8	46	28.3	28.3	10.9	30.0	89.7	–	81.7
Clearfield city (pt.)	2	50.0	–	–	–	–	4	–	–	–	100.0	100.0	–	100.0
Jefferson township	84	8.3	2.4	–	–	–	22	13.6	13.6	9.1	28.6	90.9	–	85.7
Diagonal city (pt.)	18	38.9	11.1	–	–	–	2	–	–	–	28.6	100.0	–	72.2
Shannon City city (pt.)	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Liberty township	137	25.5	10.2	6.6	3.6	6.6	28	–	–	–	60.0	85.3	–	81.8
Lincoln township	152	3.9	–	4.6	–	4.6	14	35.7	35.7	35.7	–	70.5	–	67.8
Lotts Creek township	69	–	–	–	–	–	24	29.2	–	29.2	–	91.3	–	91.3
Middle Fork township	21	–	–	–	–	–	28	–	–	–	–	42.9	–	42.9
Monroe township	77	2.6	–	2.6	–	2.6	58	13.8	10.3	3.4	100.0	96.0	–	96.1
Beaconsfield city (pt.)	10	20.0	–	20.0	–	20.0	13	61.5	46.2	15.4	100.0	62.5	–	70.0
Mount Ayr city	890	8.0	4.0	4.4	1.9	3.5	463	17.3	14.0	11.7	46.5	86.3	–	84.8
Poe township	135	5.9	5.2	.7	.7	–	47	4.3	4.3	–	12.5	71.7	–	68.7
Rice township	108	6.5	5.6	6.5	–	6.5	21	–	–	–	14.3	67.3	–	63.9
Delphos city	12	–	–	58.3	–	58.3	6	–	–	–	–	50.0	–	50.0
Riley township	38	31.6	31.6	15.8	15.8	15.8	26	–	–	–	–	69.2	–	56.3
Tingley township	174	17.8	6.9	3.4	3.4	.6	86	23.3	18.6	10.5	54.8	74.8	33.3	72.6
Tingley city	91	23.1	13.2	6.6	6.6	1.1	64	20.3	14.1	14.1	33.3	70.0	33.3	63.5
Union township	189	11.1	6.3	3.2	3.2	3.2	30	3.3	–	3.3	42.9	55.4	–	55.7
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	24	8.3	8.3	–	–	–	11	9.1	–	9.1	–	68.2	–	62.5
Washington township	262	12.2	5.3	2.3	–	2.3	98	8.2	8.2	6.1	56.3	84.3	–	80.9
Diagonal city (pt.)	143	16.1	7.7	4.2	–	4.2	80	10.0	10.0	7.5	52.2	86.7	–	81.1
Waubonsie township	76	11.8	6.6	–	–	–	6	–	–	–	22.2	79.1	–	72.4
Benton city	28	25.0	17.9	–	–	–	–	–	–	–	28.6	76.2	–	64.3
Sac County	6 648	8.9	4.0	3.6	1.2	3.0	2 476	15.3	10.7	8.5	49.3	81.8	28.2	79.6
Boyer Valley township	514	11.3	6.8	13.6	1.2	13.0	199	22.6	20.1	10.6	39.7	79.4	50.0	75.2
Early city	316	10.4	6.0	2.2	.9	2.2	169	21.9	18.9	7.7	42.4	83.7	–	80.2
Cedar township	322	6.8	1.2	.9	–	.9	128	5.5	4.7	.8	72.7	76.7	–	76.4
Lytton city (pt.)	164	7.9	2.4	1.8	–	1.8	65	10.8	9.2	1.5	69.2	86.8	–	85.4
Clinton township	148	16.2	6.8	–	–	–	16	31.3	–	31.3	58.3	87.9	–	83.1
Cook township	178	11.2	–	7.3	–	7.3	8	–	–	–	100.0	82.9	–	84.8
Coon Valley township	169	7.7	3.0	–	–	–	35	–	–	–	61.5	80.1	–	78.7
Delaware township	207	6.8	5.3	2.4	1.0	1.4	78	11.5	11.5	6.4	21.4	78.8	–	75.6
Nemaha city	44	15.9	9.1	11.4	4.5	6.8	37	13.5	13.5	13.5	42.9	86.5	–	83.3
Douglas township	92	6.5	6.5	5.4	–	5.4	52	13.5	13.5	–	–	82.6	–	77.2
Eden township	145	16.6	–	–	–	–	21	–	–	–	100.0	77.7	–	81.4
Eureka township	613	7.3	2.8	2.8	.7	2.8	164	18.3	13.4	11.0	48.9	79.2	–	77.5
Schaller city	442	8.1	3.4	3.4	.5	3.4	133	22.6	16.5	13.5	41.7	86.5	–	83.2
Jackson township	1 459	10.2	4.9	5.1	2.7	3.4	661	13.9	10.1	7.7	43.0	84.7	25.6	82.0
Sac City city	1 296	11.5	5.6	5.0	2.5	3.6	609	15.1	11.0	8.4	43.0	84.4	31.3	80.9
Levey township	420	5.5	3.6	1.9	.5	1.4	191	19.9	12.6	12.6	13.0	77.8	100.0	74.2
Wall Lake city (pt.)	280	6.1	3.2	.7	.7	–	158	15.8	10.1	7.0	17.6	79.1	100.0	75.2
Richland township	733	7.0	3.5	3.0	1.5	1.8	276	16.3	10.1	7.6	41.2	80.5	63.6	78.0
Odebolt city	585	6.3	3.2	3.8	1.9	2.2	244	18.0	11.1	8.6	37.8	78.1	63.6	75.8
Sac township	288	4.9	1.0	–	–	–	109	16.5	11.0	14.7	50.0	93.1	–	91.0
Auburn city	141	9.9	2.1	–	–	–	84	21.4	14.3	19.0	50.0	89.0	–	85.1
Viola township	331	13.9	9.4	4.2	2.4	4.2	107	15.0	13.1	7.5	32.6	81.1	–	76.2
Wall Lake city (pt.)	117	8.5	3.4	5.1	–	5.1	71	22.5	19.7	11.3	60.0	81.3	–	79.5
Wall Lake township	876	7.5	3.2	1.3	.7	.8	389	17.0	9.5	10.5	54.5	82.7	–	81.1
Lake View city	699	7.3	3.0	1.3	.9	.7	353	18.7	10.5	11.6	54.9	82.1	–	80.8
Wheeler township	153	9.8	–	–	–	–	42	–	–	–	100.0	79.7	–	81.7
Scott County	95 059	7.0	3.1	2.8	1.5	1.9	16 293	17.1	13.7	9.3	45.4	81.4	22.4	79.7
Allens Grove township	737	6.9	3.7	1.1	1.1	–	94	24.5	21.3	7.4	43.1	85.6	–	83.5
Dixon city (pt.)	69	–	–	–	–	–	13	38.5	15.4	38.5	–	88.4	–	88.4
Donahue city	208	7.2	1.9	.5	.5	–	26	19.2	19.2	7.7	60.0	78.2	–	77.3
Blue Grass township	2 415	8.7	3.8	2.8	2.1	1.0	393	18.6	13.0	11.2	43.6	86.0	15.7	83.7
Blue Grass city (pt.)	511	7.0	2.9	4.1	2.2	3.1	59	1.7	1.7	–	58.3	84.6	45.5	83.6
Walcott city (pt.)	813	6.3	1.8	1.6	.9	.7	188	17.0	11.2	11.2	43.1	84.5	42.9	82.3
Buffalo township	2 718	8.6	4.3	4.5	2.4	3.5	325	16.6	15.4	5.2	46.8	81.5	37.9	79.5
Blue Grass city (pt.)	288	8.0	4.5	2.1	2.1	1.4	44	18.2	18.2	9.1	30.4	86.4	–	83.7
Buffalo city	793	11.7	4.8	6.3	4.0	5.0	132	14.4	11.4	9.8	55.9	73.3	59.4	71.7
Butler township	2 099	4.7	2.1	1.9	1.0	1.5	185	16.8	14.6	7.6	38.4	84.5	–	83.2
McCausland city	200	4.5	3.0	1.5	1.5	1.5	37	16.2	5.4	16.2	33.3	94.8	–	93.4
Park View CDP	1 380	5.4	2.5	2.7	1.4	2.0	51	15.7	15.7	15.7	44.0	81.1	–	80.2
Cleona township	365	4.9	–	–	–	–	33	18.2	18.2	–	55.6	76.9	–	75.9
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	59 171	7.8	3.6	3.3	1.7	2.2	11 321	17.5	14.2	9.5	43.6	80.5	22.7	78.6
Davenport city	59 171	7.8	3.6	3.3	1.7	2.2	11 321	17.5	14.2	9.5	43.6	80.5	22.7	78.6
Hickory Grove township	420	3.3	1.7	–	–	–	118	11.0	4.2	11.0	–	75.4	–	72.9
Maysville city	108	–	–	–	–	–	7	–	–	–	–	81.5	–	81.5
Walcott city (pt.)	2	–	–	–	–	–	–	–	–	–	–	50.0	–	50.0
Le Claire township	2 755	6.0	3.1	1.4	1.4	.7	415	21.9	20.0	12.3	38.4	77.5	13.2	76.0
Le Claire city	1 697	5.6	3.3	1.2	1.2	.4	269	23.4	23.4	11.5	24.2	79.3	–	77.2
Liberty township	495	7.9	2.0	3.6	–	3.6	65	29.2	23.1	20.0	48.7	79.6	–	77.2
Dixon city (pt.)	49	6.1	6.1	–	–	–	17	11.8	11.8	11.8	–	80.4	–	75.5
New Liberty city	72	6.9	2.8	25.0	–	25.0	20	50.0	30.0	20.0	60.0	88.1	–	86.1
Lincoln township	351	13.7	7.7	6.6	4.0	4.6	65	60.0	60.0	18.5	43.8	75.2	–	73.9
Pleasant Valley township	19 236	5.5	2.0	1.9	1.1	1.2	2 805	14.5	10.6	8.8	52.5	83.2	22.6	82.2
Bettendorf city	18 243	5.2	1.9	1.9	1.1	1.1	2 654	14.1	10.2	8.7	54.5	83.3	22.4	82.5
Panorama Park city	96	8.3	6.3	–	–	–	22	36.4	27.3	9.1	–	77.3	–	70.8
Riverdale city	287	5.2	2.1	4.9	2.4	3.1	71	18.3	9.9	8.5	53.3	78.3	42.9	77.9
Princeton township	921	3.3	2.5	4.6	.7	3.9	135	1.5	1.5	1.5	23.3	81.4	–	80.0
Princeton city	487	4.7	3.3	7.8	1.2	6.6	102	2.0	2.0	2.0	30.4	83.4	–	81.9
Sheridan township	2 489	4.0	.7	1.0	.2	.7	247	8.1	8.1	3.2	70.0	85.7	100.0	85.1
Eldridge city	2 170	4.1	.8	.5	–	.5	185	5.4	5.4	–	66.3	85.8	–	85.0
Winfield township	887	4.2	.5	.8	.1	.7	92	29.3	13.0	20.7	89.2	84.6	–	84.9
Long Grove city	378	1.9	.3	1.6	–	1.6	51	25.5	23.5	9.8	85.7	83.0	–	83.1
Shelby County	7 280	7.0	3.2	3.1	1.6	2.1	2 333	17.9	9.6	12.7	43.3	82.1	12.5	80.5
Cass township	275	4.0	1.5	.7	–	.7	56	21.4	21.4	10.7	54.5	75.4	–	74.5
Portsmouth city	109	6.4	1.8	1.8	–	1.8	33	18.2	18.2	18.2	57.1	69.6	–	68.8
Center township	204	10.3	4.4	–	–	–	98	–	–	–	57.1	78.1	–	76.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 89
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Shelby County—Con.														
Clay township	418	5.7	1.4	1.0	1.0	–	211	14.7	8.5	10.9	58.3	83.0	–	82.4
Elk Horn city	236	4.7	.8	–	–	–	186	15.6	9.7	11.3	45.5	86.2	–	84.3
Douglas township	225	11.6	–	–	–	–	49	42.9	30.6	36.7	38.5	77.9	–	73.3
Kirkman city	60	–	–	–	–	–	3	100.0	100.0	–	–	100.0	–	100.0
Fairview township	212	11.8	–	1.9	1.9	–	41	12.2	–	12.2	100.0	83.4	100.0	85.1
Greeley township	154	2.6	2.6	11.7	1.3	10.4	42	–	–	–	–	80.7	–	79.6
Irwin city (pt.)	18	11.1	11.1	50.0	11.1	38.9	9	–	–	–	–	62.5	–	62.5
Grove township	197	5.1	5.1	–	–	–	30	60.0	40.0	20.0	–	63.6	–	60.4
Harlan city	2 774	8.8	4.7	3.7	2.6	2.2	1 038	18.5	9.6	12.5	41.4	85.6	–	83.9
Jackson township	200	2.0	–	–	–	–	34	–	–	–	100.0	86.7	–	87.0
Jefferson township	356	3.4	2.0	.8	.8	–	154	17.5	9.7	13.0	41.7	85.5	–	84.7
Irwin city (pt.)	179	6.7	3.9	1.7	1.7	–	92	18.5	5.4	16.3	41.7	85.0	–	83.5
Lincoln township	218	5.0	2.3	3.2	–	3.2	31	16.1	–	16.1	54.5	80.2	–	78.9
Monroe township	204	2.5	2.5	8.8	1.0	7.8	50	12.0	–	12.0	–	76.9	–	75.7
Polk township	119	5.0	5.0	4.2	–	4.2	15	46.7	–	46.7	–	75.2	–	71.4
Shelby township	540	7.6	4.1	4.3	3.5	3.1	173	17.9	10.4	13.3	26.8	79.4	42.1	76.6
Shelby city (pt.)	324	5.6	3.4	3.4	2.2	2.8	129	24.0	14.0	17.8	16.7	85.0	–	83.0
Tennant city	37	21.6	10.8	10.8	10.8	–	17	–	–	–	–	82.8	–	72.7
Union township	452	7.3	3.5	6.4	2.9	4.9	107	23.4	15.9	17.8	36.4	80.7	23.1	79.0
Defiance city	198	6.1	2.5	2.5	1.5	1.5	44	20.5	11.4	13.6	33.3	80.6	–	79.0
Earling city (pt.)	106	19.8	10.4	13.2	9.4	8.5	45	31.1	22.2	28.9	38.1	74.1	30.0	70.8
Washington township	270	1.1	–	–	–	–	82	14.6	9.8	8.5	100.0	89.5	–	89.6
Panama city	95	1.1	–	–	–	–	71	16.9	11.3	9.9	100.0	95.7	–	95.8
Westphalia township	462	7.1	1.5	1.7	.4	1.3	122	21.3	8.2	18.0	39.4	76.5	–	74.1
Earling city (pt.)	89	14.6	2.2	–	–	–	61	26.2	11.5	23.0	84.6	76.3	–	77.5
Westphalia city	82	9.8	4.9	2.4	2.4	–	31	9.7	9.7	3.2	25.0	78.4	–	75.0
Sioux County	17 281	5.9	1.7	3.0	1.2	2.5	4 001	16.3	10.0	11.2	62.8	82.5	30.8	82.0
Buncombe township	1 082	7.3	3.0	1.5	.6	1.2	381	17.6	12.6	11.8	44.3	85.5	16.7	82.9
Hawarden city (pt.)	1 024	7.7	3.1	1.6	.6	1.3	358	18.7	13.4	12.6	44.3	85.7	16.7	82.9
Capel township	317	1.6	1.6	3.5	1.6	1.9	13	–	–	–	–	79.5	–	79.5
Center township	235	–	–	–	–	–	22	–	–	–	–	97.9	–	97.9
Eagle township	181	–	–	–	–	–	23	–	–	–	–	76.2	–	76.2
East Orange township	288	3.5	.7	2.4	1.4	1.0	95	10.5	6.3	6.3	40.0	80.9	–	80.6
Granville city	146	4.1	1.4	2.1	–	2.1	79	12.7	7.6	7.6	66.7	91.4	–	90.4
Floyd township	546	4.4	2.2	4.4	2.9	4.0	207	16.9	8.7	12.6	41.7	79.7	12.5	80.0
Hospers city	310	4.2	.3	2.3	1.6	1.6	141	18.4	12.8	12.1	76.9	81.8	40.0	82.3
Garfield township	191	5.8	–	9.4	5.8	9.4	10	–	–	–	100.0	90.0	100.0	90.0
Grant township	345	9.6	3.5	4.9	3.2	4.9	35	–	–	–	45.5	77.2	–	76.6
Matlock city	63	11.1	9.5	9.5	9.5	9.5	10	–	–	–	–	73.2	–	71.9
Sheldon city (pt.)	38	15.8	15.8	–	–	–	12	–	–	–	–	78.1	–	65.8
Holland township	3 030	5.1	1.0	4.2	1.4	3.2	752	16.2	11.0	12.5	76.8	81.5	39.5	81.9
Orange City city (pt.)	2 700	4.7	1.1	3.4	1.0	2.7	692	17.6	12.0	13.6	71.4	81.7	–	82.0
Lincoln township	1 218	5.5	1.6	2.5	1.1	2.4	363	18.2	11.8	12.1	65.7	84.5	15.4	84.2
Hull city	885	5.4	1.4	2.7	.7	2.5	326	20.2	13.2	13.5	66.7	89.5	33.3	88.6
Logan township	471	10.4	4.9	3.8	1.7	2.8	147	23.1	14.3	17.0	44.9	85.5	–	82.7
Chatsworth city	71	11.3	11.3	4.2	4.2	4.2	22	–	–	–	–	81.0	–	75.0
Hawarden city (pt.)	321	11.2	4.7	3.1	1.6	1.6	105	24.8	12.4	16.2	47.2	84.9	–	82.0
Lynn township	278	5.8	–	–	–	–	37	–	–	–	100.0	78.2	–	79.5
Nassau township	1 117	6.1	1.3	3.7	.6	3.3	205	19.5	10.2	12.7	67.6	80.7	57.1	80.1
Alton city	605	7.9	2.3	3.8	1.2	3.1	184	14.7	10.3	8.2	66.7	89.0	57.1	87.6
Orange City city (pt.)	300	6.7	–	–	–	–	–	–	–	–	70.0	67.9	–	68.0
Plato township	391	–	–	–	–	–	33	–	–	–	–	80.1	–	80.1
Reading township	486	5.8	3.7	3.1	.8	2.7	138	10.1	10.1	5.8	28.6	77.3	–	75.1
Ireton city	323	7.7	4.6	3.7	1.2	3.1	109	11.0	11.0	7.3	32.0	77.9	–	75.2
Rock township	1 761	14.0	2.7	4.4	1.5	3.6	525	23.8	12.6	16.0	72.5	83.0	29.6	82.3
Rock Valley city	1 308	13.8	3.1	5.0	1.5	3.8	467	19.7	11.3	10.9	66.3	82.0	–	81.0
Settlers township	88	–	–	–	–	–	23	–	–	–	–	86.4	–	86.4
Sheridan township	614	4.1	1.1	1.0	.7	.3	169	18.3	10.7	10.1	52.0	82.2	–	81.5
Boyden city	340	4.4	2.1	1.8	1.2	.6	151	20.5	11.9	11.3	53.3	85.2	–	84.8
Sherman township	331	5.1	4.2	.3	.3	.3	72	2.8	2.8	2.8	17.6	89.2	100.0	85.5
Maurice city	132	9.1	6.8	.8	.8	.8	46	4.3	4.3	4.3	25.0	88.3	100.0	82.4
Sioux township	197	8.6	3.0	3.0	3.0	3.0	23	–	–	–	–	93.9	–	88.5
Washington township	145	4.8	–	3.4	3.4	3.4	18	38.9	–	38.9	100.0	72.5	100.0	72.9
Welcome township	772	3.6	.5	.6	–	.6	63	–	–	–	85.7	82.3	–	82.4
Sioux Center city (pt.)	325	4.6	1.2	1.5	–	1.5	40	–	–	–	73.3	86.5	–	85.8
West Branch township	3 197	4.1	1.5	3.1	1.2	2.5	647	15.6	9.6	9.7	62.9	82.6	35.1	82.4
Sioux Center city (pt.)	2 846	3.7	1.5	2.5	1.1	1.9	631	15.1	8.9	9.0	59.4	82.8	41.9	82.4
Story County	53 746	4.2	1.2	1.4	.6	1.0	6 577	17.6	13.9	9.5	59.5	74.9	29.2	74.5
Collins township	468	10.5	3.2	4.3	1.9	3.0	153	22.2	22.2	5.2	57.1	78.3	–	77.6
Collins city	220	10.9	4.1	4.5	1.4	4.5	107	21.5	21.5	7.5	37.5	78.6	–	75.1
Franklin township	10 942	3.8	.9	1.5	.5	1.2	1 633	14.3	10.7	8.0	56.8	83.1	42.3	82.3
Ames city (pt.)	9 196	3.6	.8	1.3	.5	1.0	1 489	15.0	11.2	8.2	54.5	82.1	45.8	81.3
Gilbert city	509	5.3	1.4	1.8	.8	1.4	49	4.1	–	4.1	66.7	91.3	–	90.7
Grant township	684	6.9	.7	.7	–	.7	94	12.8	4.3	12.8	76.6	83.8	–	83.3
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	218	9.2	–	2.3	–	2.3	18	22.2	22.2	22.2	100.0	90.4	–	91.3
Howard township	914	5.7	3.2	3.0	1.9	2.0	219	12.3	10.5	3.2	40.4	89.3	–	88.2
Roland city	599	6.5	3.0	3.3	1.7	3.0	152	15.8	13.2	4.6	48.7	90.2	–	89.0
Story City city (pt.)	41	–	–	–	–	–	6	–	–	–	–	87.8	–	87.8
Indian Creek township	824	7.2	2.7	1.8	1.0	.8	227	18.1	15.4	10.1	52.5	82.2	25.0	80.6
Maxwell city	520	8.1	3.8	2.9	1.5	1.3	123	26.0	21.1	13.0	38.1	85.8	25.0	82.8
Lafayette township	1 770	5.0	2.3	2.3	1.5	1.2	673	19.5	12.5	14.3	54.5	87.8	18.5	87.1
Story City city (pt.)	1 468	4.2	1.3	1.8	.8	1.4	618	19.3	11.7	14.6	68.9	87.4	41.7	87.0
Lincoln township	447	8.3	.7	2.2	.7	2.2	163	31.9	27.0	14.1	91.9	82.4	–	83.8
Zearing city	316	6.3	.9	3.2	.9	3.2	121	35.5	28.9	19.0	85.0	82.4	–	83.4
Milford township	281	5.7	–	1.8	1.8	1.8	51	37.3	37.3	21.6	100.0	82.3	100.0	83.0
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	3 732	5.9	2.3	3.0	1.0	2.5	825	20.8	17.9	8.0	48.2	90.7	12.8	88.9
Nevada city (pt.)	3 446	5.9	2.5	2.7	.9	2.2	793	21.7	18.7	8.3	47.1	90.6	15.6	88.7
New Albany township	617	10.0	1.9	1.6	.3	1.3	203	9.4	5.4	4.9	64.5	85.0	–	83.3
Colo city	444	8.1	1.1	2.3	.5	1.8	126	15.1	8.7	7.9	72.2	87.0	–	86.2
Palestine township	2 661	6.0	1.1	1.9	1.1	1.4	460	16.1	12.4	10.0	71.3	90.4	32.1	89.8
Huxley city	1 278	5.4	.3	1.5	.6	.9	213	18.3	13.6	11.3	78.3	92.1	50.0	91.6
Kelley city (pt.)	64	6.3	6.3	6.3	6.3	4.7	16	12.5	12.5	–	–	76.7	–	76.7
Sheldahl city (pt.)	109	5.5	1.8	–	–	–	22	31.8	31.8	22.7	66.7	89.3	–	88.1
Slater city	748	4.8	1.7	2.1	.7	1.5	187	13.9	10.2	9.1	52.8	90.7	–	89.5
Richland township	246	6.9	–	–	–	–	36	–	–	–	70.6	87.8	–	86.6
Sherman township	190	12.6	3.2	6.3	3.2	3.2	39	51.3	–	51.3	75.0	85.5	–	87.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 90
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Story County—Con.														
Union township	672	5.8	1.9	.9	.9	.6	140	18.6	18.6	5.0	56.4	82.5	33.3	81.4
Cambridge city	422	7.1	3.1	1.4	1.4	.9	80	18.8	18.8	8.8	50.0	84.2	33.3	82.5
Warren township	333	8.1	5.7	3.0	3.0	.6	89	25.8	16.9	14.6	29.6	87.3	–	85.1
McCallsburg city	168	9.5	4.8	2.4	2.4	1.2	45	17.8	13.3	4.4	50.0	83.6	–	82.3
Washington township	28 965	3.2	.8	.9	.4	.7	1 572	17.3	15.1	9.8	60.7	65.9	39.2	65.9
Ames city (pt.)	28 299	3.1	.8	.9	.4	.7	1 474	16.8	14.5	10.3	59.9	65.4	37.6	65.4
Kelley city (pt.)	80	3.8	–	6.3	3.8	2.5	11	36.4	36.4	18.2	100.0	88.3	100.0	88.3
Tama County	9 870	7.0	3.7	3.3	1.6	2.4	3 094	16.7	11.6	10.0	43.4	80.7	12.7	79.1
Buckingham township	169	11.8	11.8	3.0	3.0	3.0	71	9.9	9.9	–	–	65.8	–	59.8
Carlton township	487	7.6	2.1	3.3	1.0	3.3	207	10.1	8.2	3.9	67.6	84.4	40.0	83.6
Garwin city	301	9.6	3.3	5.3	1.7	5.3	116	18.1	14.7	6.9	58.6	84.6	40.0	82.8
Carroll township	133	5.3	5.3	–	–	–	17	–	–	–	–	88.9	–	84.2
Clark township	829	7.0	3.7	3.7	1.7	2.4	277	13.4	8.3	9.4	44.8	80.5	–	79.4
Dysart city	664	7.7	4.7	3.6	2.1	2.0	256	12.1	9.0	7.8	37.3	80.4	–	78.8
Columbia township	201	3.5	3.5	–	–	–	72	33.3	33.3	15.3	–	89.7	–	86.6
Crystal township	151	–	–	19.2	–	19.2	12	–	–	–	–	64.9	–	64.9
Geneseo township	238	2.1	–	3.4	3.4	3.4	8	–	–	–	100.0	84.5	100.0	84.3
Grant township	219	5.9	2.7	–	–	–	70	8.6	8.6	–	53.8	75.2	–	74.0
Highland township	132	10.6	5.3	–	–	–	14	–	–	–	50.0	89.0	–	84.8
Howard township	193	3.1	3.1	3.6	–	3.6	43	–	–	–	–	82.9	–	80.3
Indian Village township	569	6.0	4.9	5.8	3.2	4.7	82	24.4	18.3	20.7	17.6	74.6	27.8	72.6
Montour city	200	10.0	7.0	7.5	5.5	4.5	39	15.4	10.3	10.3	30.0	83.9	45.5	80.4
Lincoln township	260	8.1	3.5	2.3	–	2.3	98	13.3	13.3	4.1	33.3	68.2	–	65.4
Lincoln city	105	11.4	2.9	–	–	–	52	15.4	15.4	7.7	58.3	78.5	–	76.2
Oneida township	314	13.1	8.0	5.7	5.7	1.0	94	20.2	14.9	9.6	34.1	72.9	–	72.0
Clutier city	96	12.5	7.3	7.3	7.3	3.1	82	20.7	17.1	8.5	25.0	61.9	–	61.8
Otter Creek township	269	2.6	–	4.5	–	4.5	36	47.2	11.1	36.1	100.0	93.1	–	93.3
Perry township	937	6.4	2.7	1.3	.4	1.1	400	17.5	11.5	10.3	50.0	82.2	–	80.5
Traer city	766	6.3	3.3	1.6	.5	1.3	374	18.7	12.3	11.0	45.8	82.9	–	81.0
Richland township	227	7.5	3.5	8.4	–	8.4	47	48.9	10.6	48.9	52.9	80.5	–	78.4
Salt Creek township	437	6.9	5.0	5.9	4.8	2.5	88	11.4	2.3	9.1	26.7	77.4	23.8	76.4
Chelsea city	195	9.7	8.2	7.7	5.1	2.6	52	13.5	–	13.5	15.8	75.0	–	73.0
Spring Creek township	727	5.0	3.2	3.4	2.2	2.1	312	18.6	9.3	15.1	19.4	81.0	–	79.7
Gladbrook city	440	7.3	4.3	4.8	2.7	2.5	226	22.6	9.7	20.8	21.9	80.4	–	78.3
Tama township	1 654	9.3	4.7	3.4	2.0	2.0	483	14.7	12.6	7.2	49.4	83.0	–	81.5
Tama city	1 556	8.9	4.6	3.6	2.1	2.1	451	15.3	13.5	7.3	48.6	82.9	–	81.5
Toledo township	1 447	7.0	3.0	1.6	1.0	1.0	541	18.5	14.0	9.4	54.5	80.9	–	79.9
Toledo city	1 200	6.6	2.8	1.9	1.3	1.3	462	20.3	15.6	10.2	54.4	82.1	–	81.3
York township	277	8.3	2.9	–	–	–	122	17.2	13.9	13.9	47.8	81.1	–	78.3
Elberon city	86	11.6	2.3	–	–	–	35	8.6	2.9	5.7	40.0	88.2	–	82.6
Vining city	43	11.6	–	–	–	–	13	38.5	23.1	15.4	100.0	71.1	–	74.4
Taylor County	3 770	10.2	4.3	2.5	1.1	1.8	1 562	13.4	10.4	7.6	44.7	77.8	41.9	74.8
Bedford township	819	12.5	8.1	4.3	2.2	2.8	446	13.9	11.0	7.4	26.5	76.3	5.6	71.5
Bedford city	764	12.2	8.6	4.5	2.4	2.9	440	14.1	11.1	7.5	26.9	77.6	5.6	73.1
Benton township	82	–	–	–	–	–	24	29.2	29.2	29.2	–	65.9	–	65.9
Clayton township	116	15.5	–	4.3	–	4.3	19	–	–	–	61.1	93.9	–	88.8
Dallas township	406	5.9	2.0	1.0	.5	.5	165	10.3	6.1	7.3	62.5	84.0	100.0	82.7
New Market city	252	5.2	2.4	1.6	.8	.8	127	13.4	7.9	9.4	46.2	84.5	100.0	82.4
Gay township	70	7.1	–	–	–	–	15	–	–	–	100.0	67.7	–	70.0
Grant township	265	13.6	4.5	3.8	1.9	2.6	133	6.0	3.8	5.3	44.4	81.2	60.0	76.5
Clearfield city (pt.)	190	16.3	6.3	5.3	2.6	3.7	85	9.4	5.9	8.2	35.5	79.9	60.0	73.0
Grove township	111	5.4	–	5.4	–	5.4	5	–	–	–	100.0	64.8	–	66.7
Holt township	101	5.0	5.0	–	–	–	19	36.8	36.8	36.8	–	66.7	–	63.4
Jackson township	45	–	–	–	–	–	6	–	–	–	–	84.4	–	84.4
Jefferson township	178	11.8	6.2	1.1	–	1.1	110	12.7	9.1	12.7	9.5	68.2	–	61.2
Athelstan city	16	31.3	–	–	–	–	9	55.6	55.6	55.6	–	45.5	–	31.3
Blockton city	82	8.5	8.5	–	–	–	68	13.2	7.4	13.2	–	77.3	–	70.7
Marshall township	160	8.8	4.4	1.9	1.3	.6	97	17.5	12.4	5.2	21.4	76.0	–	72.2
Conway city	27	3.7	–	7.4	3.7	3.7	11	27.3	27.3	–	–	84.6	–	84.6
Sharpsburg city	57	17.5	7.0	–	–	–	43	27.9	16.3	11.6	30.0	74.5	–	66.7
Mason township	121	5.0	–	–	–	–	23	8.7	8.7	–	100.0	69.6	–	71.1
Nodaway township	84	9.5	–	–	–	–	52	–	–	–	100.0	75.0	–	77.4
Platte township	761	8.9	2.4	2.8	1.8	1.7	336	15.5	12.5	8.0	64.7	82.4	85.7	80.7
Lenox city (pt.)	632	7.9	2.8	1.3	.9	.3	326	16.0	12.9	8.3	52.0	81.3	66.7	79.1
Polk township	110	28.2	10.9	–	–	–	39	–	–	–	61.3	57.0	–	58.2
Ross township	89	–	–	–	–	–	13	–	–	–	–	92.1	–	92.1
Washington township	252	16.3	9.5	3.2	.8	3.2	60	38.3	31.7	11.7	24.4	79.1	–	70.8
Gravity city	123	25.2	15.4	6.5	1.6	6.5	32	21.9	9.4	21.9	32.3	62.0	–	55.4
Union County	7 334	11.5	5.2	3.5	2.2	2.3	2 276	16.7	11.6	9.0	49.8	80.9	40.7	78.1
Creston city	4 501	12.0	5.1	3.6	2.0	2.6	1 467	16.5	12.0	8.3	53.4	82.7	57.3	79.6
Dodge township	136	15.4	3.7	11.0	11.0	3.7	4	–	–	–	47.6	70.4	66.7	66.9
Douglas township	366	7.7	3.3	4.4	.8	3.6	97	24.7	17.5	7.2	57.1	76.0	100.0	74.4
Cromwell city	100	11.0	2.0	6.0	3.0	3.0	10	–	–	–	81.8	73.0	100.0	73.2
Grant township	219	7.3	4.1	–	–	–	37	8.1	–	8.1	43.8	81.3	–	78.5
Shannon City city (pt.)	65	15.4	4.6	–	–	–	4	–	–	–	70.0	74.5	–	73.8
Highland township	119	–	–	–	–	–	35	–	–	–	–	84.0	–	84.0
Jones township	181	11.6	11.6	–	–	–	62	3.2	3.2	–	–	73.8	–	65.2
Thayer city	55	10.9	10.9	–	–	–	5	40.0	40.0	–	–	71.4	–	63.6
Lincoln township	250	12.8	5.2	5.2	5.2	2.8	21	–	–	–	59.4	85.3	–	86.5
New Hope township	395	14.7	5.8	2.3	1.0	1.3	115	15.7	9.6	10.4	46.6	70.6	–	67.8
Lorimor city	184	10.9	6.5	4.9	2.2	2.7	106	17.0	10.4	11.3	25.0	75.6	–	71.7
Platte township	199	11.6	2.5	–	–	–	29	17.2	6.9	17.2	78.3	87.5	–	86.4
Kent city	18	38.9	27.8	–	–	–	13	38.5	15.4	38.5	28.6	100.0	–	72.2
Pleasant township	107	5.6	–	–	–	–	10	–	–	–	100.0	58.4	–	60.7
Sand Creek township	119	17.6	16.0	4.2	4.2	4.2	46	34.8	28.3	21.7	9.5	82.7	–	72.8
Arispe city	37	35.1	29.7	5.4	5.4	5.4	28	42.9	32.1	21.4	15.4	100.0	–	74.3
Spaulding township	93	12.9	6.5	6.5	6.5	–	79	12.7	–	12.7	–	86.4	–	80.5
Union township	649	10.6	6.3	5.1	4.2	2.3	274	21.9	15.7	12.8	40.6	79.7	7.4	78.5
Afton city	492	10.8	7.3	6.7	5.5	3.0	187	29.4	23.0	16.0	32.1	80.4	7.4	79.1
Van Buren County	4 300	9.8	4.7	3.2	1.7	2.3	1 489	19.5	15.0	12.6	41.2	81.1	13.5	78.3
Bonaparte township	382	8.4	5.0	2.6	.5	2.6	104	14.4	7.7	8.7	34.4	82.9	–	79.2
Bonaparte city	272	7.0	4.8	1.5	.7	1.5	82	18.3	9.8	11.0	21.1	87.0	–	83.0
Cedar township	206	8.3	5.8	3.4	1.0	3.4	84	9.5	7.1	4.8	29.4	87.8	–	83.8
Stockport city (pt.)	66	9.1	9.1	3.0	3.0	3.0	42	19.0	14.3	9.5	–	83.3	–	78.1
Chequest township	135	11.1	–	–	–	–	30	30.0	30.0	16.7	100.0	74.2	–	77.0
Des Moines township	150	2.0	2.0	–	–	–	23	–	–	–	–	91.8	–	90.0
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 91
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Van Buren County—Con.														
Farmington township	578	12.6	6.4	6.2	4.0	5.5	229	17.5	13.1	10.5	46.6	83.8	26.1	81.3
Farmington city	386	10.4	4.4	3.6	2.1	3.6	152	25.0	19.7	14.5	52.5	82.1	37.5	79.9
Harrisburg township	157	–	–	–	–	–	26	–	–	–	–	73.2	–	73.2
Henry township	76	–	–	11.8	–	11.8	36	25.0	25.0	11.1	–	82.9	–	82.9
Jackson township	596	11.7	5.4	4.7	3.0	2.9	283	22.3	14.1	15.5	25.7	73.6	22.2	69.4
Cantril city (pt.)	142	4.9	3.5	7.0	2.1	7.0	56	26.8	19.6	14.3	–	66.7	–	64.7
Milton city	237	17.3	11.4	7.6	6.3	3.0	141	28.4	15.6	19.9	19.5	69.4	26.7	63.1
Lick Creek township	256	13.7	4.3	–	–	–	57	22.8	22.8	19.3	51.4	93.7	–	87.9
Birmingham city (pt.)	43	9.3	–	–	–	–	26	23.1	23.1	15.4	100.0	94.9	–	95.3
Union township	333	6.9	2.7	2.1	.6	1.5	143	13.3	11.9	7.7	56.5	76.1	–	75.2
Birmingham city (pt.)	160	8.1	3.8	1.3	1.3	–	72	20.8	18.1	12.5	46.2	81.0	–	79.1
Stockport city (pt.)	57	5.3	5.3	–	–	–	36	11.1	11.1	5.6	–	64.8	–	61.4
Van Buren township	731	14.4	9.0	5.1	3.3	2.7	300	28.7	20.7	19.0	34.3	83.7	–	79.2
Keosauqua city	505	11.5	5.1	2.6	–	2.6	238	22.7	12.6	16.0	50.0	86.6	–	82.4
Vernon township	128	17.2	3.9	2.3	2.3	–	15	26.7	26.7	–	77.3	64.2	–	68.0
Mount Sterling city	24	16.7	12.5	12.5	12.5	–	5	40.0	40.0	–	25.0	70.0	–	71.4
Village township	462	5.8	1.9	–	–	–	136	15.4	15.4	11.0	25.9	79.1	–	76.0
Washington township	110	–	–	–	–	–	23	17.4	17.4	17.4	–	90.0	–	90.0
Wapello County	21 332	11.8	5.5	4.0	2.4	2.8	6 351	20.5	15.7	12.6	39.5	79.4	25.7	75.8
Adams township	482	8.3	3.1	2.9	.6	2.9	179	16.2	13.4	10.6	52.5	80.3	100.0	77.9
Blakesburg city	182	14.3	4.4	4.4	1.6	4.4	107	18.7	15.9	9.3	53.8	73.7	100.0	70.4
Agency township	788	10.7	4.8	3.8	1.3	3.3	219	22.8	18.3	16.9	51.2	83.0	–	80.6
Agency city	335	14.0	8.1	4.2	3.0	3.0	147	25.2	18.4	16.3	36.2	78.8	–	75.1
Cass township	136	14.0	4.4	3.7	3.7	1.5	36	16.7	11.1	11.1	36.8	65.8	40.0	62.6
Chillicothe city	82	13.4	7.3	6.1	6.1	2.4	17	35.3	23.5	23.5	45.5	84.5	40.0	81.8
Center township	15 506	12.6	5.9	4.0	2.6	2.7	4 986	21.5	16.2	13.1	37.1	79.5	26.9	75.4
Ottumwa city (pt.)	14 318	13.0	6.2	3.9	2.6	2.5	4 729	21.9	16.5	13.2	36.5	79.8	25.2	75.4
Columbia township	681	10.0	5.7	3.7	2.1	2.5	171	11.7	7.0	5.8	39.7	77.8	14.3	75.3
Eddyville city (pt.)	485	13.0	7.0	5.2	2.9	3.5	114	17.5	10.5	8.8	42.9	79.4	14.3	76.4
Competine township	154	21.4	4.5	5.8	2.6	5.8	43	34.9	34.9	20.9	78.8	77.7	100.0	77.3
Dahlonega township	406	4.4	–	–	–	–	56	–	–	–	100.0	77.6	–	78.6
Ottumwa city (pt.)	74	–	–	–	–	–	6	–	–	–	–	62.2	–	62.2
Green township	448	4.5	2.2	–	–	–	47	–	–	–	50.0	83.6	–	82.1
Highland township	217	19.8	16.6	19.8	19.8	9.7	48	41.7	41.7	18.8	16.3	74.7	16.3	74.7
Keokuk township	568	8.5	–	1.4	–	1.4	135	6.7	6.7	6.7	100.0	81.2	–	82.7
Pleasant township	204	24.0	17.6	–	–	–	40	27.5	27.5	–	26.5	78.1	–	65.7
Polk township	338	–	–	6.8	–	6.8	30	20.0	20.0	–	–	82.2	–	82.2
Richland township	452	7.3	.7	4.2	1.3	4.2	64	18.8	3.1	15.6	60.6	71.4	100.0	70.2
Kirkville city	103	13.6	2.9	–	–	–	22	9.1	9.1	–	50.0	77.5	–	73.8
Ottumwa city (pt.)	7	–	–	–	–	–	5	–	–	–	–	–	–	–
Washington township	952	11.9	7.5	6.4	2.7	4.4	297	18.2	14.1	12.1	27.4	78.8	–	74.7
Eldon city	642	12.5	8.1	5.1	2.8	2.6	215	19.1	16.7	13.5	23.8	75.6	–	71.2
Warren County	22 934	6.3	2.5	1.9	1.0	1.4	3 474	17.1	12.5	9.0	46.9	86.0	30.4	84.1
Allen township	2 273	8.8	3.7	1.2	1.2	–	375	20.5	9.9	14.9	48.2	85.7	28.6	83.1
Carlisle city (pt.)	2 040	8.9	3.5	.8	.8	–	295	22.4	8.8	15.3	49.7	86.5	50.0	83.5
Belmont township	614	6.5	3.1	4.2	1.0	3.6	136	14.7	13.2	5.9	42.5	76.0	33.3	74.2
Milo city (pt.)	375	7.5	3.7	2.1	1.1	1.1	91	19.8	17.6	6.6	35.7	77.2	–	74.9
Greenfield township	3 048	6.6	2.4	1.6	1.2	1.2	327	12.5	12.5	4.6	44.0	88.0	16.2	86.0
Norwalk city (pt.)	667	7.3	4.3	1.8	1.8	.9	74	37.8	37.8	14.9	14.3	85.9	–	82.1
Spring Hill city	44	13.6	4.5	4.5	4.5	4.5	6	–	–	–	66.7	84.2	–	85.7
Indianola city	7 171	5.5	2.1	2.0	1.2	1.6	1 396	20.5	15.7	9.0	50.5	86.2	39.5	84.8
Jackson township	401	6.5	–	4.0	3.0	2.5	50	20.0	20.0	6.0	69.2	86.9	50.0	86.9
St. Marys city	55	3.6	–	7.3	–	7.3	10	–	–	–	100.0	100.0	–	100.0
Jefferson township	995	7.2	2.9	3.7	1.2	2.9	136	22.1	16.2	8.8	30.6	82.2	16.7	79.2
Bevington city (pt.)	19	5.3	5.3	5.3	5.3	–	–	–	–	–	–	100.0	–	100.0
Martensdale city	314	5.7	1.9	1.3	1.3	.6	33	27.3	27.3	12.1	55.6	87.5	–	86.8
Liberty township	391	6.9	5.1	1.5	–	1.5	47	19.1	–	19.1	25.9	79.7	–	76.0
Lincoln township	1 181	7.4	1.9	2.4	1.0	1.9	123	4.9	–	4.9	60.9	85.8	41.7	84.4
Ackworth city	39	15.4	5.1	–	–	–	26	–	–	–	66.7	63.6	–	64.1
Linn township	3 526	3.8	1.2	.9	.3	.7	271	12.9	8.5	6.6	61.7	87.8	–	87.1
Cumming city	88	6.8	6.8	3.4	3.4	3.4	9	–	–	–	–	67.1	–	64.7
Norwalk city (pt.)	2 842	3.6	1.0	.8	.2	.6	216	16.2	10.6	8.3	67.0	90.8	–	90.2
Otter township	368	1.6	–	–	–	–	74	10.8	5.4	10.8	100.0	84.0	–	84.2
Milo city (pt.)	115	3.5	–	–	–	–	44	13.6	9.1	13.6	100.0	77.5	–	78.3
Palmyra township	288	17.0	12.5	.7	.7	–	49	14.3	14.3	14.3	26.5	84.5	–	75.2
Richland township	749	8.1	3.2	1.9	.5	1.3	89	9.0	4.5	4.5	47.5	86.5	50.0	83.5
Hartford city	507	12.0	4.7	2.8	.8	2.0	47	17.0	8.5	8.5	47.5	90.8	50.0	85.9
Squaw township	318	6.0	4.1	–	–	–	42	14.3	14.3	14.3	31.6	88.0	–	84.6
Union township	338	7.7	3.3	4.4	2.4	4.1	38	5.3	5.3	–	50.0	79.5	87.5	77.0
Sandyville city	39	17.9	2.6	2.6	2.6	–	2	100.0	100.0	–	57.1	75.0	–	73.7
Virginia township	506	12.6	6.1	7.3	3.4	4.9	138	13.0	9.4	8.7	12.5	83.3	–	76.9
New Virginia city	232	6.9	5.2	4.3	3.0	2.2	94	14.9	9.6	8.5	12.5	87.0	–	84.4
White Breast township	380	4.7	1.1	.8	.3	.5	148	14.2	12.8	9.5	66.7	82.6	100.0	81.8
Lacona city	196	7.1	2.0	1.0	–	1.0	71	16.9	14.1	9.9	57.1	80.8	–	79.1
White Oak township	387	4.4	2.8	1.3	1.3	1.3	35	25.7	25.7	25.7	35.3	91.6	–	90.3
Washington County	11 175	6.1	2.7	2.4	1.1	1.7	3 162	17.8	12.2	10.5	47.1	86.9	35.0	85.0
Brighton township	494	14.0	6.7	5.7	2.0	4.9	156	24.4	14.1	15.4	36.2	86.4	–	81.0
Brighton city	378	13.0	6.6	5.3	2.6	4.2	114	26.3	19.3	14.0	38.8	86.9	–	82.9
Cedar township	199	13.6	3.0	1.0	1.0	–	24	8.3	8.3	–	77.8	82.0	100.0	81.2
Clay township	168	3.6	3.6	–	–	–	41	68.3	22.0	46.3	–	87.0	–	83.9
Crawford township	317	5.0	2.2	2.5	2.5	1.6	92	4.3	4.3	4.3	43.8	79.7	62.5	78.3
Crawfordsville city	135	8.1	5.2	2.2	2.2	–	65	6.2	6.2	6.2	18.2	77.4	–	74.2
Dutch Creek township	166	–	–	–	–	–	51	–	–	–	–	80.1	–	80.1
English River township	1 659	5.7	2.3	3.2	1.9	2.4	447	16.3	8.7	11.2	52.1	86.4	53.1	85.1
Kalona city	1 056	7.1	2.7	3.3	1.6	3.0	350	17.4	8.9	12.3	52.0	90.5	64.7	88.2
Franklin township	312	7.1	3.8	3.2	.6	2.6	51	15.7	15.7	11.8	9.1	87.6	–	82.6
West Chester city	132	10.6	9.1	7.6	1.5	6.1	26	30.8	30.8	23.1	14.3	78.8	–	73.1
Highland township	282	10.6	8.5	2.5	2.5	–	37	35.1	–	35.1	20.0	89.7	–	84.4
Iowa township	925	6.8	4.3	2.2	1.0	1.5	196	9.7	9.7	2.0	36.5	94.0	–	90.9
Riverside city	483	6.4	2.1	1.0	.6	1.0	106	9.4	9.4	1.9	67.7	92.5	–	91.5
Jackson township	264	3.4	–	3.0	–	3.0	65	7.7	7.7	7.7	100.0	88.2	–	88.6
Lime Creek township	1 092	6.3	3.2	2.2	1.4	1.1	340	14.4	11.5	5.9	42.0	82.0	13.3	80.4
Wellman city	551	8.3	4.2	4.4	2.7	2.2	246	14.2	10.6	6.9	45.7	86.7	13.3	85.3
Marion township	305	–	–	–	–	–	35	–	–	–	–	85.6	–	85.6
Coppock city (pt.)	5	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Oregon township	540	4.1	2.6	3.5	.6	3.0	130	15.4	3.8	11.5	36.4	93.2	–	91.4
Ainsworth city	345	6.4	4.1	3.5	.9	2.6	87	10.3	5.7	4.6	36.4	94.1	–	91.2

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 92
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Washington County—Con.														
Seventy-Six township	200	–	–	–	–	–	10	–	–	–	–	86.5	–	86.5
Washington township	4 252	6.0	2.0	2.0	.8	1.5	1 487	20.5	15.7	11.6	55.7	87.0	50.0	85.4
Washington city	3 791	6.1	2.2	1.7	.4	1.4	1 436	19.6	15.1	10.9	51.3	86.6	–	84.8
Wayne County	3 736	10.7	5.8	4.7	2.7	3.3	1 744	22.5	17.9	11.1	36.3	80.2	35.6	76.6
Benton township	124	16.1	–	–	–	–	14	42.9	42.9	42.9	100.0	71.2	–	75.8
Corydon city (pt.)	17	–	–	–	–	–	–	–	–	–	–	64.7	–	64.7
Clay township	100	–	–	–	–	–	12	58.3	58.3	–	–	72.0	–	72.0
Clinton township	69	8.7	–	8.7	8.7	8.7	–	–	–	–	100.0	81.0	100.0	81.0
Corydon township	881	9.5	4.8	3.9	2.7	2.6	593	20.2	16.2	9.6	40.5	87.6	45.8	84.1
Corydon city (pt.)	756	9.1	4.9	2.8	2.2	1.3	515	21.2	16.9	10.7	43.5	86.5	23.5	83.9
Grand River township	264	17.0	12.1	7.6	4.5	6.4	137	18.2	13.1	6.6	22.2	74.0	50.0	65.9
Clio city (pt.)	47	12.8	12.8	–	–	–	14	21.4	21.4	–	–	82.9	–	72.3
Lineville city	137	21.2	19.0	5.8	4.4	3.6	117	18.8	12.8	7.7	–	70.4	–	58.0
Howard township	64	–	–	–	–	–	45	13.3	13.3	13.3	–	78.1	–	78.1
Jackson township	150	–	–	–	–	–	56	10.7	10.7	–	–	88.0	–	88.0
Jefferson township	53	–	–	20.8	–	20.8	34	–	–	–	–	69.8	–	69.8
Clio city (pt.)	3	–	–	–	–	–	2	–	–	–	–	100.0	–	100.0
Monroe township	32	–	–	–	–	–	24	25.0	25.0	25.0	–	68.8	–	68.8
Richman township	380	11.1	4.2	2.4	1.3	1.1	185	30.8	24.3	17.8	35.7	80.2	40.0	75.7
Humeston city	295	14.2	5.4	3.1	1.7	1.4	164	29.3	23.2	17.1	35.7	77.5	40.0	72.1
South Fork township	285	12.6	7.4	7.4	3.2	4.2	72	31.9	29.2	8.3	41.7	73.5	55.6	69.9
Promise City city	68	16.2	13.2	11.8	5.9	5.9	33	18.2	12.1	18.2	18.2	64.9	–	60.9
Union township	98	21.4	14.3	3.1	3.1	1.0	61	29.5	23.0	6.6	9.5	85.7	66.7	69.5
Millerton city	31	16.1	9.7	9.7	9.7	3.2	12	33.3	–	33.3	40.0	92.3	66.7	85.7
Walnut township	492	13.2	7.7	7.5	5.7	5.9	272	30.5	20.2	17.6	35.4	78.7	14.3	76.5
Seymour city	425	13.6	7.8	7.5	5.4	5.6	222	29.7	17.1	19.4	36.2	77.7	17.4	75.1
Warren township	426	10.3	6.1	4.5	.9	3.8	203	14.3	12.3	9.4	36.4	77.0	–	73.5
Allerton city	310	9.0	6.1	5.5	.6	4.8	122	15.6	12.3	9.0	25.0	79.1	–	74.7
Washington township	176	9.1	6.8	2.8	2.8	–	–	–	–	–	25.0	85.6	–	82.5
Wright township	142	14.8	11.3	7.7	3.5	4.2	36	19.4	19.4	–	–	75.2	–	66.4
Webster County	23 370	8.8	4.3	3.7	2.1	2.5	6 262	14.4	8.9	9.6	40.9	81.8	22.1	79.4
Badger township	837	6.3	2.3	1.3	.8	.7	158	18.4	17.1	14.6	52.8	74.4	57.1	73.1
Badger city	336	6.0	1.5	3.3	2.1	1.8	68	13.2	10.3	13.2	75.0	78.2	57.1	78.4
Burnside township	223	–	–	–	–	–	76	7.9	7.9	7.9	–	72.2	–	72.2
Clay township	172	–	–	–	–	–	32	15.6	–	15.6	–	84.3	–	84.3
Colfax township	170	2.9	–	8.8	–	8.8	26	19.2	–	19.2	100.0	81.2	–	81.8
Duncombe city (pt.)	6	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Cooper township	480	14.4	4.8	9.2	4.0	6.5	75	6.7	6.7	6.7	55.1	74.7	–	74.8
Dayton township	686	9.2	6.4	4.4	2.0	4.1	232	16.8	12.1	9.9	27.0	81.1	28.6	77.1
Dayton city	453	9.5	5.3	5.1	3.1	4.6	184	17.9	12.0	12.5	39.5	84.1	28.6	81.5
Deer Creek township	232	2.6	–	–	–	–	38	–	–	–	–	85.8	–	83.6
Douglas township	598	8.4	2.7	3.7	1.0	3.7	165	10.9	10.9	7.9	68.0	89.2	–	88.3
Elkhorn township	472	2.1	–	2.1	–	2.1	106	11.3	11.3	11.3	50.0	73.8	–	73.3
Fort Dodge city	14 869	9.6	4.7	3.6	2.2	2.4	4 106	13.3	7.7	8.7	43.5	82.7	27.2	80.1
Fulton township	310	5.5	5.5	9.7	7.4	2.3	128	4.7	3.1	3.1	–	74.1	–	75.6
Moorland city	108	–	–	1.9	–	1.9	49	12.2	8.2	8.2	–	93.5	–	93.5
Gowrie township	631	6.3	4.4	3.6	2.4	2.4	219	21.5	8.2	18.3	30.0	79.4	20.0	77.6
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	520	7.7	5.4	4.4	2.9	2.9	203	19.2	6.9	15.8	30.0	79.6	20.0	77.4
Hardin township	79	–	–	–	–	–	16	–	–	–	–	92.4	–	92.4
Stratford city (pt.)	8	–	–	–	–	–	16	–	–	–	–	75.0	–	75.0
Jackson township	252	9.9	6.3	4.4	.8	3.6	70	24.3	21.4	21.4	24.0	85.5	–	80.0
Clare city	105	20.0	13.3	10.5	1.9	8.6	20	50.0	40.0	40.0	19.0	90.5	–	77.7
Johnson township	293	4.8	2.0	2.7	.7	2.7	28	17.9	3.6	14.3	42.9	86.4	–	84.9
Barnum city	101	13.9	5.9	2.0	2.0	2.0	26	19.2	3.8	15.4	42.9	83.9	–	79.8
Lost Grove township	367	6.8	3.0	4.4	3.8	1.6	126	17.5	12.7	11.1	20.0	82.2	35.7	79.6
Gowrie city (pt.)	3	–	–	–	–	–	34	17.6	5.9	17.6	–	100.0	–	100.0
Harcourt city	173	9.2	6.4	7.5	6.4	3.5	62	25.8	22.6	12.9	31.3	86.0	18.2	85.2
Newark township	240	11.3	2.9	3.8	2.9	3.8	53	17.0	13.2	11.3	–	73.2	–	67.0
Vincent city	90	10.0	2.2	4.4	2.2	4.4	43	20.9	16.3	14.0	–	79.0	–	72.7
Otho township	688	8.3	6.0	4.9	3.5	2.5	69	21.7	10.1	14.5	10.5	82.9	8.3	79.4
Otho city	324	9.6	7.1	5.9	3.4	4.0	62	24.2	11.3	16.1	19.4	87.4	18.2	83.1
Pleasant Valley township	454	8.6	7.0	5.1	1.3	3.7	109	33.9	28.4	11.0	–	88.9	–	82.4
Roland township	387	3.6	3.1	1.3	.5	1.0	145	20.7	14.5	9.0	14.3	76.4	–	74.5
Callender city	186	7.5	6.5	2.7	1.1	2.2	80	18.8	16.3	7.5	14.3	77.3	–	73.4
Sumner township	234	18.8	7.7	3.0	.9	2.1	103	24.3	9.7	18.4	52.3	84.2	–	78.9
Lehigh city (pt.)	234	18.8	7.7	3.0	.9	2.1	98	20.4	10.2	14.3	52.3	84.2	–	78.9
Washington township	449	10.0	3.8	4.5	3.1	2.4	117	16.2	12.0	9.4	62.2	84.4	14.3	84.4
Duncombe city (pt.)	267	15.0	4.5	7.5	5.2	4.1	70	12.9	5.7	8.6	70.0	81.5	14.3	83.4
Webster township	195	8.7	7.7	6.2	3.6	5.1	36	11.1	5.6	11.1	–	79.8	–	75.5
Lehigh city (pt.)	79	16.5	13.9	12.7	6.3	12.7	16	–	–	–	–	78.8	–	70.3
Yell township	52	–	–	–	–	–	29	–	–	–	–	48.1	–	48.1
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	7 020	5.4	1.9	2.0	.9	1.6	2 117	18.0	10.4	11.6	48.5	82.5	10.9	81.3
Buffalo township	668	4.5	3.0	5.5	2.1	5.1	306	17.6	11.1	12.7	26.7	83.4	7.1	82.4
Buffalo Center city	524	5.7	3.8	5.2	2.7	4.6	294	18.4	11.6	13.3	26.7	84.4	7.1	83.1
Center township	1 353	4.8	1.4	2.0	1.0	1.8	522	11.7	6.7	7.9	47.7	89.1	–	87.9
Lake Mills city	1 139	5.0	1.7	2.4	1.1	2.1	450	12.9	7.1	9.1	50.9	88.1	–	87.2
Eden township	83	7.2	–	7.2	–	7.2	31	–	–	–	100.0	66.2	–	68.7
Forest township	3 020	4.5	.7	1.1	.4	.9	667	24.0	13.9	13.9	61.0	82.2	54.5	81.3
Forest City city (pt.)	2 525	3.4	.6	.8	.4	.7	578	24.9	13.7	15.1	48.3	82.2	60.0	81.1
Leland city	182	10.4	2.7	2.7	.5	2.2	36	22.2	16.7	16.7	57.9	79.1	–	77.3
Grant township	123	10.6	5.7	5.7	5.7	–	63	14.3	14.3	6.3	46.2	68.2	–	69.8
King township	426	8.0	3.3	.9	.9	.5	187	16.6	10.7	11.2	47.1	76.3	–	74.6
Thompson city	274	11.7	5.1	1.5	1.5	.7	133	15.8	7.5	8.3	43.8	78.1	–	75.2
Lincoln township	247	17.0	7.3	–	–	–	105	17.1	7.6	11.4	54.8	65.9	–	64.0
Rake city	111	6.3	3.6	–	–	–	82	22.0	9.8	14.6	28.6	80.8	–	77.5
Linden township	153	–	–	–	–	–	20	–	–	–	–	86.9	–	86.9
Logan township	219	8.7	8.7	4.1	3.7	3.2	32	34.4	–	34.4	–	82.5	–	78.2
Scarville city (pt.)	35	11.4	11.4	8.6	5.7	2.9	5	–	–	–	–	83.9	–	78.8
Mount Valley township	354	4.8	3.7	3.4	2.0	1.4	117	17.9	12.8	12.0	–	76.0	–	73.8
Newton township	195	3.6	–	3.1	–	3.1	12	50.0	50.0	–	100.0	93.6	–	93.8
Norway township	179	4.5	.6	–	–	–	55	20.0	–	20.0	37.5	83.6	–	81.6
Scarville city (pt.)	14	7.1	7.1	–	–	–	8	–	–	–	–	84.6	–	78.6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 93
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Winneshiek County	12 964	5.4	1.5	2.3	.9	1.6	2 931	16.2	10.1	10.5	59.0	81.1	33.9	80.4
Bloomfield township	453	4.6	1.5	1.8	1.8	.4	33	3.0	3.0	3.0	66.7	83.8	25.0	84.0
Castalia city	106	5.7	–	1.9	1.9	1.9	17	5.9	5.9	5.9	100.0	86.0	100.0	86.5
Bluffton township	350	3.4	2.6	.9	.9	.9	69	34.8	5.8	29.0	25.0	81.1	100.0	79.0
Burr Oak township	254	2.4	–	5.9	–	5.9	90	15.6	6.7	15.6	100.0	86.7	–	87.0
Calmar township	1 028	6.4	1.8	1.2	.5	1.1	368	20.4	12.2	12.5	54.5	84.0	–	82.5
Calmar city (pt.)	569	7.4	1.6	1.1	.2	.9	190	14.2	7.4	10.0	57.1	84.8	–	82.9
Spillville city	169	1.2	1.2	1.2	1.2	1.2	115	25.2	18.3	13.9	–	85.6	–	85.6
Canoe township	233	1.7	–	2.1	–	2.1	75	16.0	–	16.0	100.0	82.1	–	82.4
Decorah township	6 248	5.3	1.2	2.5	1.1	1.6	1 291	16.3	13.2	7.9	60.8	79.2	36.4	78.7
Decorah city	5 420	5.6	1.3	2.8	1.2	1.7	1 216	16.1	12.8	7.8	61.5	77.2	36.4	76.8
Frankville township	310	3.9	1.9	1.9	1.9	1.9	63	19.0	7.9	19.0	50.0	94.6	–	94.7
Fremont township	109	11.9	5.5	–	–	–	23	–	–	–	53.8	92.7	–	88.1
Glenwood township	337	4.7	3.3	4.5	1.5	3.0	39	–	–	–	31.3	78.8	–	77.7
Hesper township	303	1.7	–	6.9	1.7	5.3	116	19.8	4.3	15.5	100.0	81.9	100.0	81.9
Highland township	187	3.7	–	–	–	–	41	12.2	12.2	12.2	100.0	92.8	–	93.0
Jackson township	266	10.9	.8	2.3	2.3	2.3	40	–	–	–	93.1	89.9	100.0	90.0
Jackson Junction city	73	8.2	2.7	–	–	–	4	–	–	–	66.7	71.6	–	71.2
Lincoln township	413	6.8	2.4	3.1	1.7	1.5	98	22.4	6.1	18.4	64.3	78.2	–	78.6
Ridgeway city	173	5.2	2.3	2.3	2.3	–	66	22.7	9.1	16.7	55.6	80.5	–	81.1
Madison township	250	6.8	4.4	–	–	–	44	–	–	–	35.3	76.0	–	73.2
Military township	665	7.1	3.8	3.0	.9	2.7	230	15.7	8.3	11.3	21.3	84.3	–	80.6
Ossian city	415	7.0	5.1	2.4	1.0	1.9	160	14.4	8.1	11.9	17.2	88.1	–	83.9
Orleans township	161	4.3	4.3	–	–	–	20	35.0	35.0	35.0	–	76.6	–	73.3
Pleasant township	266	3.4	–	–	–	–	52	–	–	–	100.0	75.1	–	75.9
Springfield township	249	14.9	–	–	–	–	41	–	–	–	100.0	73.6	–	77.5
Sumner township	253	1.6	–	.4	–	.4	20	–	–	–	100.0	85.1	–	85.4
Washington township	629	4.6	2.2	1.7	.2	1.6	178	19.7	12.4	15.2	27.6	81.8	–	79.5
Calmar city (pt.)	8	–	–	–	–	–	–	–	–	–	–	75.0	–	75.0
Fort Atkinson city	220	1.4	.5	.5	.5	–	81	24.7	18.5	16.0	66.7	77.9	–	78.1
Woodbury County	58 697	8.8	4.1	3.8	1.7	2.8	13 888	19.1	14.0	12.5	44.3	83.6	24.9	81.1
Arlington township	933	5.5	3.2	2.3	.4	2.3	272	14.3	7.7	7.4	23.5	81.0	–	78.1
Moville city	740	6.2	4.1	2.8	.5	2.8	253	15.4	8.3	7.9	26.1	83.4	–	80.3
Banner township	456	5.0	2.2	5.0	.4	4.6	176	27.3	17.6	17.0	17.4	84.5	–	81.5
Lawton city	271	3.7	1.5	3.3	.7	2.6	107	23.4	7.5	20.6	40.0	87.4	–	86.2
Concord township	603	9.8	2.2	6.0	1.2	6.0	111	12.6	–	12.6	67.8	81.4	–	81.0
Floyd township	494	4.9	3.2	4.9	3.6	2.6	52	15.4	9.6	5.8	33.3	82.8	88.9	80.0
Bronson city	127	7.9	1.6	4.7	4.7	1.6	25	12.0	8.0	4.0	80.0	78.6	66.7	79.3
Grange township	178	–	–	–	–	–	22	–	–	–	–	82.0	–	82.0
Grant township	105	6.7	–	–	–	–	82	20.7	20.7	20.7	100.0	68.4	–	70.5
Kedron township	423	6.4	4.0	3.3	2.1	2.8	205	15.6	13.7	6.8	11.1	77.0	–	74.4
Anthon city (pt.)	254	5.9	3.9	.8	.8	.8	139	17.3	14.4	8.6	20.0	76.2	–	73.4
Correctionville city (pt.)	44	4.5	4.5	4.5	4.5	–	17	11.8	11.8	11.8	–	88.1	–	88.1
Lakeport township	146	1.4	–	11.0	–	11.0	8	50.0	–	50.0	100.0	76.4	–	76.7
Liberty township	539	7.4	4.1	2.2	1.5	2.2	139	20.1	10.8	14.4	42.5	85.4	–	83.4
Salix city	208	9.6	3.8	1.9	–	1.9	67	25.4	22.4	13.4	55.0	82.4	–	79.8
Sergeant Bluff city (pt.)	13	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Liston township	358	6.1	2.0	2.2	.6	1.7	131	25.2	14.5	21.4	68.2	73.2	–	73.3
Danbury city	224	7.6	.9	3.6	.9	2.7	108	30.6	17.6	25.9	88.2	73.4	–	75.2
Little Sioux township	277	10.1	2.9	4.7	4.7	2.9	77	26.0	20.8	10.4	57.1	60.2	61.5	59.8
Smithland city	118	12.7	2.5	1.7	1.7	–	61	23.0	16.4	13.1	53.3	69.9	100.0	67.2
Miller township	168	2.4	1.2	–	–	–	54	18.5	14.8	18.5	50.0	81.7	–	81.0
Anthon city (pt.)	64	6.3	3.1	–	–	–	40	5.0	–	5.0	50.0	88.3	–	85.9
Morgan township	167	3.6	–	3.6	–	3.6	33	18.2	18.2	–	100.0	79.5	–	80.2
Moville township	201	8.0	8.0	6.5	6.5	6.5	37	21.6	21.6	21.6	–	83.8	–	82.4
Oto township	188	9.6	2.1	1.6	–	1.6	97	9.3	7.2	2.1	77.8	68.2	–	69.1
Oto city	51	7.8	7.8	5.9	–	5.9	31	12.9	6.5	6.5	–	66.0	–	60.8
Rock township	428	8.2	3.7	3.0	.5	2.6	163	20.9	14.7	11.0	48.6	78.9	100.0	76.3
Correctionville city (pt.)	132	6.1	3.8	3.0	–	3.0	55	30.9	20.0	18.2	37.5	79.0	–	76.5
Cushing city	111	9.9	2.7	1.8	1.8	–	85	16.5	11.8	9.4	72.7	82.0	100.0	80.7
Rutland township	356	10.1	3.9	3.1	3.1	1.4	102	22.5	13.7	18.6	47.2	81.9	45.5	79.4
Pierson city	163	12.3	7.4	2.5	2.5	–	73	19.2	16.4	13.7	35.0	77.6	–	74.2
Sioux City city	48 357	9.2	4.4	3.9	1.8	2.8	11 288	18.8	14.0	12.2	43.5	84.2	22.2	81.5
Sloan township	700	7.6	3.4	2.3	1.1	1.6	159	11.9	7.5	6.9	35.8	78.8	–	76.4
Sloan city	521	8.1	4.6	3.1	1.5	2.1	155	12.3	7.7	7.1	31.0	83.7	–	80.7
Union township	446	4.9	2.2	.4	.4	–	226	38.9	34.5	31.4	54.5	68.4	–	68.0
Correctionville city (pt.)	266	5.3	3.8	.8	.8	–	208	38.5	33.7	34.1	28.6	79.4	–	77.3
West Fork township	229	–	–	3.1	–	3.1	57	–	–	–	–	81.2	–	81.2
Willow township	293	14.3	7.8	3.4	2.7	2.7	88	9.1	6.8	2.3	28.6	81.7	–	76.1
Hornick city	147	17.0	8.8	6.8	5.4	5.4	50	12.0	8.0	4.0	48.0	78.7	–	77.7
Wolf Creek township	155	8.4	–	–	–	–	26	26.9	–	26.9	100.0	67.6	–	70.3
Woodbury township	2 497	7.5	2.0	4.2	1.4	2.8	283	27.6	19.1	22.3	63.8	86.5	80.6	84.9
Sergeant Bluff city (pt.)	1 626	8.5	1.4	5.7	1.8	3.9	224	31.3	24.1	24.6	74.6	87.2	100.0	85.9
Worth County	4 557	8.2	3.6	3.3	1.3	2.7	1 549	19.2	13.3	13.6	48.7	83.4	14.0	81.4
Barton township	126	16.7	–	–	–	–	13	–	–	–	71.4	65.7	–	66.7
Bristol township	307	11.1	3.6	4.2	1.6	3.3	57	17.5	10.5	10.5	67.6	87.9	–	87.1
Joice city	138	12.3	8.0	5.1	3.6	2.9	43	23.3	14.0	14.0	35.3	83.5	–	80.5
Brookfield township	159	7.5	–	3.8	–	3.8	82	39.0	39.0	28.0	50.0	85.7	–	83.0
Danville township	247	6.1	2.8	4.5	2.8	1.6	74	18.9	2.7	18.9	53.3	78.9	85.7	77.1
Hanlontown city (pt.)	45	6.7	2.2	11.1	2.2	8.9	20	10.0	10.0	10.0	66.7	81.0	–	81.8
Deer Creek township	120	–	–	–	–	–	12	–	–	–	–	82.5	–	82.5
Fertile township	457	5.5	3.9	1.5	1.1	1.3	147	16.3	15.0	11.6	28.0	85.4	–	83.2
Fertile city	198	7.1	3.5	.5	.5	–	75	6.7	4.0	2.7	50.0	93.5	–	90.9
Hanlontown city (pt.)	54	–	–	3.7	–	3.7	26	53.8	53.8	38.5	–	92.6	–	92.6
Grove township	1 223	7.6	3.8	4.9	.9	4.5	486	18.3	10.9	14.6	41.9	85.9	–	83.3
Northwood city	1 043	8.0	4.2	4.0	1.1	3.5	470	18.7	11.1	15.1	47.0	84.8	–	82.7
Hartland township	145	6.9	–	3.4	–	3.4	10	–	–	–	100.0	83.0	–	84.1
Kensett township	297	13.8	6.7	3.4	1.3	2.7	121	23.1	19.8	12.4	46.3	81.3	50.0	76.8
Kensett city	179	13.4	7.8	5.6	2.2	4.5	78	26.9	21.8	10.3	33.3	81.9	50.0	76.0
Lincoln township	993	9.5	5.2	3.7	2.5	3.1	359	23.7	15.3	16.7	38.3	78.8	–	76.9
Manly city	712	9.8	5.9	3.5	2.1	2.7	292	22.6	16.1	14.0	31.4	75.4	–	72.6
Silver Lake township	121	–	–	–	–	–	50	–	–	–	–	91.7	–	91.7
Union township	362	7.5	2.5	–	–	–	138	11.6	8.7	2.9	66.7	87.5	–	85.9
Grafton city	146	3.4	2.1	–	–	–	75	21.3	16.0	5.3	40.0	89.4	–	87.7
Wright County	7 971	7.4	3.2	3.3	1.0	2.8	2 864	16.7	10.4	9.8	49.8	83.5	15.7	81.7
Belmond township	319	7.2	1.9	2.8	2.8	1.9	50	10.0	10.0	6.0	60.9	92.2	33.3	91.6
Belmond city (pt.)	150	9.3	–	2.0	2.0	–	29	17.2	17.2	10.3	78.6	88.2	100.0	87.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 94
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 7. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
Wright County—Con.														
Blaine township	508	6.5	3.3	3.1	2.6	1.2	180	20.6	14.4	10.6	27.3	80.4	–	79.0
Dows city (pt.)	288	10.8	5.2	5.6	4.5	2.1	135	25.9	19.3	12.6	29.0	84.4	–	82.2
Galt city	20	–	–	–	–	–	12	16.7	–	16.7	–	100.0	–	100.0
Boone township	90	6.7	–	17.8	–	17.8	64	–	–	–	100.0	81.0	–	82.2
Dayton township	212	11.8	2.8	2.8	2.8	–	112	9.8	9.8	–	76.0	85.0	–	86.4
Clarion city (pt.)	94	11.7	–	–	–	–	78	6.4	6.4	–	100.0	100.0	–	100.0
Eagle Grove township	2 278	7.6	4.8	2.9	.7	2.6	743	17.2	8.6	10.1	29.7	82.3	–	78.9
Eagle Grove city	2 069	7.6	5.1	3.0	.8	2.7	702	16.7	9.0	9.1	25.9	82.0	–	78.4
Goldfield city (pt.)	35	5.7	–	–	–	–	16	6.3	6.3	6.3	100.0	81.8	–	82.9
Grant township	891	6.4	2.6	3.9	1.1	3.9	350	23.7	11.4	18.3	59.6	88.1	–	87.3
Clarion city (pt.)	700	7.3	3.3	4.1	1.4	4.1	278	24.8	12.2	20.1	54.9	90.4	–	89.1
Iowa township	262	6.5	1.1	3.4	.4	3.4	69	23.2	11.6	20.3	82.4	74.7	–	75.5
Rowan city	119	7.6	2.5	2.5	.8	2.5	58	27.6	13.8	24.1	66.7	73.6	–	73.7
Lake township	240	10.8	1.3	8.3	1.3	7.1	43	14.0	4.7	14.0	88.5	86.9	–	88.2
Clarion city (pt.)	102	18.6	2.9	19.6	2.9	16.7	32	18.8	6.3	18.8	84.2	88.0	–	89.9
Liberty township	434	10.1	3.7	2.8	2.3	1.4	190	14.2	10.0	8.4	59.1	81.8	40.0	80.4
Goldfield city (pt.)	340	12.4	4.1	3.5	2.9	1.8	155	12.9	11.0	5.8	61.9	81.5	40.0	80.3
Lincoln township	686	8.9	4.5	1.3	–	1.3	227	16.3	12.3	7.0	49.2	89.9	–	86.3
Clarion city (pt.)	560	9.3	5.5	–	–	–	211	17.5	13.3	7.6	40.4	88.8	–	84.3
Norway township	86	11.6	–	–	–	–	64	20.3	20.3	–	50.0	100.0	–	94.2
Pleasant township	1 387	5.6	1.0	3.2	.6	3.0	575	16.7	11.1	11.0	66.7	83.8	75.0	82.9
Belmond city (pt.)	1 151	6.5	1.2	3.2	.7	3.0	549	17.5	11.7	11.5	69.3	83.3	75.0	82.4
Troy township	122	–	–	4.1	–	4.1	32	18.8	18.8	–	–	73.8	–	73.8
Vernon township	110	10.9	5.5	–	–	–	43	–	–	–	50.0	59.2	–	58.2
Wall Lake township	81	16.0	16.0	7.4	7.4	–	42	–	–	–	–	54.4	–	49.3
Woolstock township	265	5.7	3.4	4.9	–	4.9	80	15.0	15.0	7.5	40.0	82.4	–	80.0
Woolstock city	123	12.2	7.3	6.5	–	6.5	49	24.5	24.5	12.2	40.0	87.0	–	81.3

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 95
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
The State	**1 691 073**	**7.6**	**3.2**	**3.2**	**1.6**	**2.3**	**391 572**	**17.3**	**12.8**	**10.3**	**47.9**	**82.6**	**27.1**	**80.8**
COUNTY														
Adair County	4 523	6.8	2.3	2.6	1.1	2.2	1 805	19.6	15.2	12.3	50.6	82.8	32.0	81.2
Adams County	2 712	6.5	2.8	2.4	1.0	1.7	1 006	15.2	10.4	9.3	50.3	83.1	25.0	81.6
Allamakee County	7 690	7.8	2.9	2.7	1.9	1.7	2 451	16.9	12.1	12.0	58.1	84.9	32.9	83.8
Appanoose County	7 741	11.9	6.9	4.2	2.2	3.0	2 718	22.3	16.7	13.6	31.0	80.0	17.8	75.5
Audubon County	3 957	6.9	2.5	3.9	1.3	3.0	1 504	16.0	9.7	11.5	51.1	83.9	20.8	82.5
Benton County	13 049	7.5	3.1	3.3	1.2	2.6	3 489	16.7	12.2	9.6	48.7	83.4	24.0	81.5
Black Hawk County	78 380	8.4	4.1	3.3	1.7	2.4	15 640	17.4	12.5	10.6	41.0	78.2	20.1	76.0
Boone County	14 625	9.7	3.8	3.5	1.8	2.7	3 939	15.2	11.3	8.3	48.8	84.3	22.6	81.9
Bremer County	13 856	5.7	2.0	2.6	1.1	2.1	3 499	16.9	11.9	9.8	52.0	79.5	15.8	78.6
Buchanan County	11 572	8.7	4.2	4.7	1.8	3.7	3 049	15.4	11.6	9.1	42.2	80.7	15.4	78.5
Buena Vista County	11 678	7.0	2.6	3.0	1.4	2.1	3 237	14.2	8.7	8.7	46.0	82.6	36.5	80.7
Butler County	8 813	6.6	3.0	3.5	1.5	2.8	2 979	16.2	11.1	11.0	42.9	80.0	16.0	78.5
Calhoun County	6 039	7.7	3.6	2.7	1.4	2.2	2 492	16.7	11.1	11.4	46.4	79.6	14.6	77.9
Carroll County	11 801	7.8	3.2	3.7	2.6	2.4	3 450	18.8	12.5	11.4	52.8	84.6	38.6	83.3
Cass County	8 406	8.3	3.5	3.3	1.6	2.5	2 861	17.2	11.9	12.0	47.1	84.0	24.1	81.9
Cedar County	10 223	6.3	2.0	3.0	1.5	2.2	2 731	19.0	14.7	10.8	60.4	84.0	33.1	83.3
Cerro Gordo County	28 307	8.9	3.6	3.8	1.7	2.7	7 290	17.0	12.3	9.7	52.3	83.9	48.7	81.7
Cherokee County	7 919	8.5	4.0	3.3	1.3	2.5	2 360	13.1	9.0	7.4	43.0	82.8	23.2	80.1
Chickasaw County	7 585	7.0	2.8	3.8	1.6	3.0	2 184	18.8	11.5	13.5	51.9	83.3	42.4	81.7
Clarke County	4 797	10.0	3.0	3.3	1.7	2.0	1 445	16.1	14.2	7.7	60.8	84.5	22.2	83.1
Clay County	10 211	8.1	3.4	3.2	1.5	2.6	2 678	15.5	9.0	10.8	50.2	83.1	33.6	81.1
Clayton County	10 860	7.3	3.3	3.7	1.7	2.5	3 191	18.5	13.7	10.5	47.0	81.5	29.8	79.9
Clinton County	30 432	8.4	3.9	3.1	1.8	2.1	7 559	17.0	12.8	10.6	42.9	81.8	29.9	79.4
Crawford County	9 727	7.5	2.3	3.0	1.4	2.4	2 652	15.0	10.5	10.0	59.4	79.8	34.3	78.8
Dallas County	17 921	7.5	2.6	2.9	1.5	2.1	3 929	19.3	14.5	10.8	55.1	86.1	30.0	84.5
Davis County	4 675	10.5	4.5	5.9	2.3	4.7	1 399	18.4	14.4	10.3	43.3	80.3	27.8	77.6
Decatur County	4 870	8.4	4.7	3.6	1.7	2.3	1 546	21.2	16.5	12.0	34.1	78.7	8.6	76.1
Delaware County	10 361	6.7	2.9	2.7	1.1	2.2	2 465	17.2	13.1	8.5	45.3	81.8	31.9	79.9
Des Moines County	25 733	8.6	3.8	4.2	2.2	3.1	6 447	16.7	13.5	8.3	45.0	83.8	25.6	81.7
Dickinson County	8 609	6.6	2.5	2.8	1.1	2.5	2 877	15.8	11.4	9.3	52.4	83.3	31.9	81.8
Dubuque County	53 007	6.8	2.9	4.2	1.6	3.4	11 030	17.6	13.2	10.3	48.5	83.0	30.2	81.4
Emmet County	6 599	8.2	3.6	3.3	1.3	2.7	1 951	13.3	10.3	8.9	49.4	80.1	30.1	78.1
Fayette County	12 389	7.7	3.2	3.0	1.6	2.2	3 905	19.4	14.1	10.7	48.7	80.0	28.4	78.4
Floyd County	9 717	7.4	3.3	3.4	1.0	2.9	3 015	14.9	10.2	9.2	44.1	84.5	25.3	82.1
Franklin County	6 499	6.6	2.7	3.8	1.6	3.1	2 105	18.2	12.8	12.3	46.8	82.4	18.4	81.1
Fremont County	4 503	9.4	4.2	4.6	2.6	3.4	1 619	15.1	11.1	7.7	43.8	81.0	21.8	79.1
Greene County	5 526	9.0	3.4	2.6	1.5	1.7	2 120	15.5	11.6	8.6	46.5	82.6	25.0	80.2
Grundy County	6 871	6.5	2.5	3.2	1.4	2.5	2 213	13.9	8.5	8.9	51.1	80.1	31.3	78.9
Guthrie County	6 168	6.8	3.2	2.4	1.4	1.8	2 071	14.3	10.5	8.3	43.7	81.4	9.4	79.8
Hamilton County	9 429	8.3	4.1	4.6	2.1	3.3	2 762	18.2	14.7	8.3	42.1	85.8	24.5	83.4
Hancock County	7 132	5.2	1.8	2.1	.8	1.7	2 089	19.4	12.2	12.4	58.0	82.4	22.2	81.6
Hardin County	10 582	8.0	3.3	2.8	1.2	2.1	3 714	15.6	11.6	10.0	46.9	81.9	25.2	79.7
Harrison County	8 265	9.3	4.0	5.0	1.9	3.7	2 571	18.7	14.2	9.3	47.0	83.6	39.2	81.0
Henry County	10 934	7.6	2.6	2.5	1.3	1.5	2 868	19.4	14.4	12.0	58.1	84.5	18.2	83.3
Howard County	5 336	7.6	2.5	3.0	1.2	2.3	1 910	22.3	14.9	14.8	48.3	80.1	38.7	78.1
Humboldt County	6 006	8.2	4.0	3.7	1.9	2.3	2 124	14.0	10.6	9.5	39.8	79.9	21.7	77.6
Ida County	4 532	6.5	2.3	2.4	.6	2.1	1 497	16.2	10.7	10.2	54.9	80.1	34.5	78.7
Iowa County	8 439	6.7	2.6	2.8	1.3	1.9	2 539	18.7	15.4	8.5	48.3	88.3	37.2	86.2
Jackson County	11 655	7.4	3.9	3.4	1.8	2.7	3 042	18.4	15.7	10.7	40.3	82.1	18.0	80.2
Jasper County	21 095	8.1	3.5	2.9	1.7	1.9	5 155	19.1	13.6	11.5	46.8	82.6	14.2	80.8
Jefferson County	10 306	7.9	3.4	3.3	1.4	2.5	2 203	19.4	15.3	9.2	46.3	80.8	22.7	78.9
Johnson County	70 686	4.8	1.3	1.7	.9	1.2	6 754	16.3	13.0	9.2	62.3	79.1	39.1	78.6
Jones County	10 635	8.6	3.2	3.0	1.6	2.3	2 787	18.2	13.3	10.8	50.4	84.4	34.7	82.3
Keokuk County	6 481	9.4	3.9	3.9	1.8	2.9	2 234	16.2	11.3	9.3	47.0	79.0	19.1	77.1
Kossuth County	10 345	7.3	2.5	2.3	1.1	1.7	3 250	16.6	10.2	11.5	51.8	80.4	31.8	78.8
Lee County	22 513	9.1	4.1	3.7	1.9	2.5	5 967	19.4	14.1	11.0	46.6	82.0	26.8	79.8
Linn County	109 695	6.4	2.6	2.8	1.5	1.9	19 113	15.9	12.5	8.6	49.1	84.7	29.4	83.2
Louisa County	7 022	7.8	3.6	4.0	2.2	2.9	1 601	18.9	14.6	12.1	45.8	81.4	20.8	79.9
Lucas County	5 146	10.6	4.6	4.9	2.9	2.9	1 702	14.7	10.8	8.2	50.3	82.0	40.8	79.8
Lyon County	6 542	7.0	2.6	2.8	1.1	2.1	1 960	18.5	12.2	12.2	49.8	80.8	31.1	79.2
Madison County	7 184	8.6	2.6	2.9	1.4	2.1	2 016	15.9	12.8	9.6	54.1	84.6	28.3	82.8
Mahaska County	12 605	10.1	4.7	3.5	1.8	2.5	3 552	16.7	13.3	10.1	42.7	81.9	23.3	78.9
Marion County	17 803	8.2	3.5	3.1	1.6	2.1	4 143	19.1	10.9	13.3	49.4	82.8	22.4	81.0
Marshall County	22 749	7.5	2.5	2.8	1.3	1.8	5 622	15.5	12.0	8.5	53.1	84.7	23.7	83.1
Mills County	7 595	10.0	5.1	3.8	2.7	2.9	1 695	18.5	16.2	9.9	42.2	84.4	14.9	82.0
Mitchell County	6 011	7.1	2.5	3.2	.8	2.8	2 090	15.2	10.6	8.5	48.6	82.3	17.4	80.4
Monona County	5 419	9.7	4.6	4.3	2.7	2.7	2 122	17.3	14.1	9.0	43.8	79.8	34.0	77.4
Monroe County	4 523	11.0	6.0	6.7	3.1	5.3	1 508	19.6	15.3	12.3	37.9	80.8	28.2	77.6
Montgomery County	6 719	8.5	3.2	3.7	1.2	3.1	2 357	17.8	11.1	12.6	54.3	85.6	39.8	83.4
Muscatine County	24 454	7.6	3.2	3.3	1.6	2.4	4 867	19.8	16.0	11.8	48.6	82.8	35.4	80.9
O'Brien County	8 485	8.5	2.9	4.0	2.5	2.6	2 795	19.0	12.3	11.8	58.4	81.1	51.6	79.9
Osceola County	4 060	6.4	3.0	2.4	1.2	1.5	1 299	18.2	13.3	12.2	43.0	82.0	17.0	80.3
Page County	9 248	10.1	4.7	3.6	2.1	2.0	3 251	17.2	12.4	10.8	45.1	85.0	37.9	81.9
Palo Alto County	5 907	9.7	3.9	4.0	1.9	2.9	1 944	14.4	9.9	9.5	50.6	78.1	39.1	76.1
Plymouth County	13 452	6.6	2.3	2.8	1.3	2.1	3 480	16.7	11.8	9.2	52.2	81.9	23.1	80.7
Pocahontas County	5 211	6.8	3.0	2.9	1.2	2.1	1 869	19.6	13.6	13.0	45.9	79.3	28.1	77.6
Polk County	213 765	7.4	3.1	3.3	1.6	2.3	35 258	17.5	13.7	9.8	49.9	86.3	27.3	84.5
Pottawattamie County	51 110	9.9	4.6	3.7	2.1	2.5	10 459	19.2	14.4	10.7	43.8	84.3	21.8	81.5
Poweshiek County	11 635	7.1	3.0	2.7	1.4	2.1	2 883	15.9	12.5	11.8	48.4	82.4	34.1	80.6
Ringgold County	2 967	10.5	5.2	3.3	1.7	2.8	1 176	14.3	11.8	8.3	45.4	80.1	4.1	77.7
Sac County	6 648	8.9	4.0	3.6	1.2	3.0	2 476	15.3	10.7	8.5	49.3	81.8	28.2	79.6
Scott County	95 059	7.0	3.1	2.8	1.5	1.9	16 293	17.1	13.7	9.3	45.4	81.4	22.4	79.7
Shelby County	7 280	7.0	3.2	3.1	1.6	2.1	2 333	17.9	9.6	12.7	43.3	82.1	12.5	80.5
Sioux County	17 281	5.9	1.7	3.0	1.2	2.5	4 001	16.3	10.0	11.2	62.8	82.5	30.8	82.0
Story County	53 746	4.2	1.2	1.4	.6	1.0	6 577	17.6	13.9	9.5	59.5	74.9	29.2	74.5
Tama County	9 870	7.0	3.7	3.3	1.6	2.4	3 094	16.7	11.6	10.0	43.4	80.7	12.7	79.1
Taylor County	3 770	10.2	4.3	2.5	1.1	1.8	1 562	13.4	10.4	7.6	44.7	77.8	41.9	74.8
Union County	7 334	11.5	5.2	3.5	2.2	2.3	2 276	16.7	11.6	9.0	49.8	80.9	40.7	78.1
Van Buren County	4 300	9.8	4.7	3.2	1.7	2.3	1 489	19.5	15.0	12.6	41.2	81.1	13.5	78.3
Wapello County	21 332	11.8	5.5	4.0	2.4	2.8	6 351	20.5	15.7	12.6	39.5	79.4	25.7	75.8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 96
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
COUNTY—Con.														
Warren County	22 934	6.3	2.5	1.9	1.0	1.4	3 474	17.1	12.5	9.0	46.9	86.0	30.4	84.1
Washington County	11 175	6.1	2.7	2.4	1.1	1.7	3 162	17.8	12.2	10.5	47.1	86.9	35.0	85.0
Wayne County	3 736	10.7	5.8	4.7	2.7	3.3	1 744	22.5	17.9	11.1	36.3	80.2	35.6	76.6
Webster County	23 370	8.8	4.3	3.7	2.1	2.5	6 262	14.4	8.9	9.6	40.9	81.8	22.1	79.4
Winnebago County	7 020	5.4	1.9	2.0	.9	1.6	2 117	18.0	10.4	11.6	48.5	82.5	10.9	81.3
Winneshiek County	12 964	5.4	1.5	2.3	.9	1.6	2 931	16.2	10.1	10.5	59.0	81.1	33.9	80.4
Woodbury County	58 697	8.8	4.1	3.8	1.7	2.8	13 888	19.1	14.0	12.5	44.3	83.6	24.9	81.1
Worth County	4 557	8.2	3.6	3.3	1.3	2.7	1 549	19.2	13.3	13.6	48.7	83.4	14.0	81.4
Wright County	7 971	7.4	3.2	3.3	1.0	2.8	2 864	16.7	10.4	9.8	49.8	83.5	15.7	81.7
PLACE AND COUNTY SUBDIVISION														
Ackley city	878	9.6	4.4	3.2	2.2	2.7	430	20.5	13.5	12.8	35.7	84.4	15.8	81.1
Franklin County	28	–	–	–	–	–	11	–	–	–	–	92.9	–	92.9
Hardin County	850	9.9	4.6	3.3	2.2	2.8	419	21.0	13.8	13.1	35.7	84.1	15.8	80.7
Ackworth city, Warren County	39	15.4	5.1	–	–	–	26	–	–	–	66.7	63.6	–	64.1
Adair city	452	8.6	2.9	5.1	2.2	4.6	240	23.8	16.3	15.8	53.8	87.4	60.0	85.1
Adair County	448	8.7	2.9	5.1	2.2	4.7	233	22.3	14.6	16.3	53.8	87.3	60.0	84.9
Guthrie County	4	–	–	–	–	–	7	71.4	71.4	–	–	100.0	–	100.0
Adel city, Dallas County	1 952	8.5	1.8	2.1	1.0	1.5	427	12.2	7.7	6.3	70.3	87.8	25.0	87.0
Afton city, Union County	492	10.8	7.3	6.7	5.5	3.0	187	29.4	23.0	16.0	32.1	80.4	7.4	79.1
Agency city, Wapello County	335	14.0	8.1	4.2	3.0	3.0	147	25.2	18.4	16.3	36.2	78.8	–	75.1
Ainsworth city, Washington County	345	6.4	4.1	3.5	.9	2.6	87	10.3	5.7	4.6	36.4	94.1	–	91.2
Akron city, Plymouth County	748	8.6	4.1	3.3	1.9	2.3	380	22.6	15.8	13.9	48.4	82.2	–	80.8
Albert City city, Buena Vista County	383	2.6	–	1.8	–	1.8	169	25.4	14.8	16.0	80.0	82.3	–	82.2
Albia city, Monroe County	1 981	13.7	7.7	9.3	4.1	8.0	844	24.8	20.0	14.9	33.5	82.3	25.9	77.7
Albion city, Marshall County	364	10.2	3.8	1.1	1.1	1.1	62	14.5	14.5	4.8	51.4	87.8	–	85.0
Alburnett city, Linn County	236	7.6	3.8	3.8	3.8	1.7	79	13.9	7.6	13.9	38.9	85.3	22.2	84.1
Alden city, Hardin County	507	9.3	3.7	3.6	.8	3.2	129	24.0	20.2	14.7	44.7	83.9	–	80.9
Alexander city, Franklin County	80	6.3	2.5	–	–	–	57	26.3	17.5	19.3	60.0	77.3	–	76.3
Algona city, Kossuth County	3 366	10.7	3.7	2.0	1.0	1.6	1 058	22.5	14.1	16.6	44.3	84.7	11.8	81.1
Alleman city, Polk County	252	6.3	4.0	4.0	.8	3.2	19	10.5	10.5	10.5	37.5	84.3	100.0	81.2
Allerton city, Wayne County	310	9.0	6.1	5.5	.6	4.8	122	15.6	12.3	9.0	25.0	79.1	–	74.7
Allison city, Butler County	511	3.3	1.6	2.7	.8	2.0	244	16.4	8.2	9.8	41.2	83.4	50.0	82.2
Alta city, Buena Vista County	1 039	9.4	3.5	4.4	2.8	3.0	304	15.5	11.8	7.9	53.1	84.4	55.2	82.2
Alta Vista city, Chickasaw County	123	4.1	.8	.8	.8	–	74	17.6	10.8	10.8	80.0	83.1	–	83.6
Alton city, Sioux County	605	7.9	2.3	3.8	1.2	3.1	184	14.7	10.3	8.2	66.7	89.0	57.1	87.6
Altoona city, Polk County	4 653	4.5	1.9	1.7	1.2	1.3	348	22.1	10.1	20.4	58.1	88.6	40.0	87.8
Alvord city, Lyon County	115	3.5	–	–	–	–	28	14.3	7.1	14.3	100.0	83.8	–	84.3
Ames city, Story County	37 495	3.2	.8	1.0	.4	.7	2 963	15.9	12.8	9.2	58.5	69.5	40.0	69.3
Anamosa city, Jones County	2 215	8.5	4.6	3.7	1.6	2.8	591	13.9	8.1	12.0	43.4	84.3	33.3	81.6
Andover city, Clinton County	69	13.0	13.0	7.2	–	7.2	13	15.4	15.4	15.4	–	78.3	–	68.1
Andrew city, Jackson County	185	9.7	4.9	6.5	3.8	2.7	60	18.3	18.3	–	50.0	74.9	42.9	73.6
Anita city, Cass County	555	8.1	3.2	3.1	1.8	1.8	227	15.0	7.5	12.8	42.2	87.6	–	85.5
Ankeny city, Polk County	12 804	5.2	2.0	1.9	1.0	1.2	881	12.5	10.2	5.7	56.1	89.8	17.2	88.8
Anthon city, Woodbury County	318	6.0	3.8	.6	.6	.6	179	14.5	11.2	7.8	26.3	78.6	–	75.9
Aplington city, Butler County	502	8.4	3.4	5.8	2.2	5.6	256	11.7	9.0	6.6	52.4	77.4	27.3	76.4
Arcadia city, Carroll County	255	8.2	3.5	3.1	2.4	.8	102	11.8	9.8	6.9	57.1	92.7	66.7	90.4
Archer city, O'Brien County	56	3.6	–	–	–	–	31	12.9	12.9	3.2	100.0	79.6	–	80.4
Aredale city, Butler County	37	29.7	24.3	8.1	2.7	5.4	17	17.6	17.6	5.9	–	73.1	–	52.8
Arion city, Crawford County	91	7.7	1.1	4.4	2.2	2.2	18	11.1	11.1	11.1	57.1	73.8	–	74.2
Arispe city, Union County	37	35.1	29.7	5.4	5.4	5.4	28	42.9	32.1	21.4	15.4	100.0	–	74.3
Arlington city, Fayette County	212	9.0	7.1	2.8	1.9	1.9	113	12.4	10.6	3.5	21.1	75.1	–	71.6
Armstrong city, Emmet County	569	5.3	2.3	3.2	1.4	3.2	196	13.8	12.8	4.1	50.0	80.5	25.0	79.7
Arnolds Park city, Dickinson County	557	6.1	2.3	2.5	1.3	1.8	241	11.6	7.9	7.9	55.9	83.9	28.6	82.9
Arthur city, Ida County	118	7.6	–	7.6	1.7	5.9	89	4.5	4.5	–	100.0	77.1	100.0	78.4
Asbury city, Dubuque County	1 249	3.0	1.6	2.0	.5	1.5	75	18.7	17.3	6.7	35.1	86.6	50.0	85.3
Ashton city, Osceola County	216	6.9	2.3	4.6	1.4	3.2	120	18.3	14.2	12.5	66.7	88.1	–	87.8
Aspinwall city, Crawford County	34	–	–	–	–	–	10	–	–	–	–	82.4	–	82.4
Atalissa city, Muscatine County	220	4.1	–	–	–	–	41	29.3	19.5	19.5	77.8	85.3	–	85.0
Athelstan city, Taylor County	16	31.3	–	–	–	–	9	55.6	55.6	55.6	–	45.5	–	31.3
Atkins city, Benton County	360	5.8	2.8	4.4	.6	4.4	83	7.2	7.2	–	38.1	88.8	–	86.3
Atlantic city, Cass County	4 041	7.9	4.1	3.9	1.7	2.9	1 477	18.6	13.3	13.4	37.1	88.1	23.2	85.1
Auburn city, Sac County	141	9.9	2.1	–	–	–	84	21.4	14.3	19.0	50.0	89.0	–	85.1
Audubon city, Audubon County	1 252	8.1	3.4	5.0	1.9	3.7	646	15.0	6.7	10.5	48.0	84.3	8.3	82.8
Aurelia city, Cherokee County	513	10.1	4.9	1.9	1.6	1.9	249	14.1	6.8	10.0	48.1	85.9	–	83.4
Aurora city, Buchanan County	121	9.1	5.8	6.6	2.5	5.8	26	15.4	15.4	7.7	27.3	76.4	33.3	72.9
Avoca city, Pottawattamie County	825	5.8	2.3	4.1	1.3	3.3	325	16.3	11.7	12.9	56.3	78.2	18.2	77.8
Ayrshire city, Palo Alto County	95	10.5	5.3	10.5	–	10.5	51	23.5	17.6	11.8	50.0	88.2	–	84.2
Badger city, Webster County	336	6.0	1.5	3.3	2.1	1.8	68	13.2	10.3	13.2	75.0	78.2	57.1	78.4
Bagley city, Guthrie County	153	7.8	3.9	1.3	1.3	1.3	89	16.9	14.6	9.0	33.3	81.6	–	78.8
Baldwin city, Jackson County	94	9.6	2.1	2.1	2.1	–	20	25.0	25.0	25.0	44.4	77.6	–	76.1
Balltown city, Dubuque County	44	4.5	4.5	4.5	4.5	–	14	–	–	–	–	83.3	–	83.3
Bancroft city, Kossuth County	452	9.5	5.1	4.4	4.0	2.7	195	18.5	10.8	13.8	46.5	78.2	16.7	77.6
Bankston city, Dubuque County	14	–	–	–	–	–	5	–	–	–	–	85.7	–	85.7
Barnes City city	127	15.7	9.4	7.9	6.3	5.5	60	23.3	23.3	6.7	40.0	69.2	–	68.9
Mahaska County	113	14.2	10.6	8.8	7.1	6.2	53	26.4	26.4	7.5	25.0	66.0	–	64.8
Poweshiek County	14	28.6	–	–	–	–	7	–	–	–	100.0	100.0	–	100.0
Barnum city, Webster County	101	13.9	5.9	2.0	2.0	2.0	26	19.2	3.8	15.4	42.9	83.9	–	79.8
Bassett city, Chickasaw County	40	35.0	30.0	22.5	22.5	17.5	21	28.6	19.0	28.6	14.3	73.1	22.2	61.3
Batavia city, Jefferson County	350	8.0	4.9	2.3	.6	1.7	92	17.4	12.0	10.9	17.9	86.3	–	81.3
Battle Creek city, Ida County	383	10.2	3.7	2.9	–	2.9	212	22.2	12.7	16.5	59.0	78.5	–	76.5
Baxter city, Jasper County	484	5.6	.8	4.1	–	4.1	154	17.5	10.4	12.3	70.4	87.7	–	86.8
Bayard city, Guthrie County	252	7.1	4.4	6.3	2.4	5.6	148	18.2	14.2	11.5	27.8	78.2	–	76.4
Beacon city, Mahaska County	319	15.4	7.5	7.5	3.1	5.0	56	21.4	17.9	12.5	51.0	81.9	40.0	78.3
Beaconsfield city, Ringgold County	10	20.0	–	20.0	–	20.0	13	61.5	46.2	15.4	100.0	62.5	–	70.0
Beaman city, Grundy County	88	2.3	–	–	–	–	41	17.1	17.1	4.9	100.0	88.4	–	88.6
Beaver city, Boone County	27	14.8	7.4	7.4	–	7.4	10	10.0	10.0	10.0	50.0	100.0	–	92.6
Bedford city, Taylor County	764	12.2	8.6	4.5	2.4	2.9	440	14.1	11.1	7.5	26.9	77.6	5.6	73.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 97
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Belle Plaine city, Benton County	1 513	9.1	5.2	2.2	1.0	1.8	617	16.4	8.8	11.3	42.8	86.2	–	83.0
Bellevue city, Jackson County	1 207	7.0	3.4	2.4	1.0	1.7	439	19.8	16.9	14.1	37.6	84.8	16.7	82.1
Belmond city, Wright County	1 301	6.8	1.1	3.1	.8	2.7	578	17.5	11.9	11.4	70.8	83.8	81.8	82.9
Bennett city, Cedar County	228	7.9	.9	2.2	2.2	–	89	22.5	18.0	11.2	72.2	85.2	100.0	83.9
Benton city, Ringgold County	28	25.0	17.9	–	–	–	–	–	–	–	28.6	76.2	–	64.3
Berkley city, Boone County	23	–	–	4.3	–	4.3	–	–	–	–	–	82.6	–	82.6
Bernard city, Dubuque County	78	6.4	–	6.4	–	6.4	16	–	–	–	100.0	79.5	–	80.8
Bertram city, Linn County	115	2.6	–	–	–	–	35	14.3	5.7	14.3	100.0	85.7	–	86.1
Bettendorf city, Scott County	18 243	5.2	1.9	1.9	1.1	1.1	2 654	14.1	10.2	8.7	54.5	83.3	22.4	82.5
Bevington city	44	6.8	6.8	2.3	2.3	–	4	50.0	50.0	–	–	85.4	–	81.4
Madison County	25	8.0	8.0	–	–	–	4	50.0	50.0	–	–	73.9	–	68.0
Warren County	19	5.3	5.3	5.3	5.3	–	–	–	–	–	–	100.0	–	100.0
Birmingham city, Van Buren County	203	8.4	3.0	1.0	1.0	–	98	21.4	19.4	13.3	58.8	83.9	–	82.6
Blairsburg city, Hamilton County	171	3.5	–	1.2	–	1.2	27	3.7	3.7	–	100.0	86.7	–	87.1
Blairstown city, Benton County	380	5.8	1.3	1.8	–	1.8	151	14.6	8.6	9.3	59.1	93.0	–	91.1
Blakesburg city, Wapello County	182	14.3	4.4	4.4	1.6	4.4	107	18.7	15.9	9.3	53.8	73.7	100.0	70.4
Blanchard city, Page County	42	11.9	4.8	–	–	–	13	46.2	46.2	15.4	–	94.6	–	83.3
Blencoe city, Monona County	128	6.3	1.6	–	–	–	69	5.8	5.8	5.8	75.0	80.0	–	79.7
Blockton city, Taylor County	82	8.5	8.5	–	–	–	68	13.2	7.4	13.2	–	77.3	–	70.7
Bloomfield city, Davis County	1 298	10.8	7.2	5.3	2.4	4.1	617	22.2	16.7	9.7	16.4	78.5	22.6	73.0
Blue Grass city, Scott County	799	7.4	3.5	3.4	2.1	2.5	103	8.7	8.7	3.9	47.5	85.3	29.4	83.6
Bode city, Humboldt County	152	20.4	12.5	5.9	5.9	–	123	14.6	7.3	8.1	32.3	76.0	22.2	69.9
Bonaparte city, Van Buren County	272	7.0	4.8	1.5	.7	1.5	82	18.3	9.8	11.0	21.1	87.0	–	83.0
Bondurant city, Polk County	970	4.4	1.6	1.6	.5	1.3	104	18.3	11.5	15.4	48.8	88.0	–	86.7
Boone city, Boone County	7 141	10.5	4.3	3.9	2.1	2.8	2 040	15.1	10.6	8.7	45.7	84.5	20.3	81.7
Bouton city, Dallas County	93	11.8	4.3	6.5	4.3	6.5	16	18.8	18.8	–	63.6	89.0	–	89.9
Boxholm city, Boone County	110	5.5	–	6.4	–	6.4	62	9.7	9.7	3.2	33.3	92.3	–	89.1
Boyden city, Sioux County	340	4.4	2.1	1.8	1.2	.6	151	20.5	11.9	11.3	53.3	85.2	–	84.8
Braddyville city, Page County	114	8.8	4.4	2.6	2.6	2.6	34	14.7	14.7	–	50.0	83.7	–	82.9
Bradgate city, Humboldt County	62	9.7	4.8	1.6	1.6	1.6	33	18.2	18.2	12.1	50.0	71.4	–	70.5
Brandon city, Buchanan County	200	9.0	4.0	3.5	2.0	1.5	50	28.0	22.0	8.0	22.2	81.3	50.0	76.5
Brayton city, Audubon County	88	10.2	4.5	4.5	2.3	2.3	36	11.1	5.6	11.1	55.6	84.8	–	83.7
Breda city, Carroll County	228	6.6	4.8	7.9	2.2	6.1	138	17.4	11.6	13.0	26.7	79.8	–	78.0
Bridgewater city, Adair County	78	5.1	5.1	5.1	2.6	5.1	78	15.4	10.3	11.5	–	81.1	–	78.9
Brighton city, Washington County	378	13.0	6.6	5.3	2.6	4.2	114	26.3	19.3	14.0	38.8	86.9	–	82.9
Bristow city, Butler County	96	16.7	8.3	3.1	2.1	3.1	44	13.6	9.1	13.6	37.5	78.8	–	73.4
Britt city, Hancock County	1 111	7.5	3.0	4.4	2.0	3.6	453	19.6	13.5	13.2	55.4	83.6	18.2	82.7
Bronson city, Woodbury County	127	7.9	1.6	4.7	4.7	1.6	25	12.0	8.0	4.0	80.0	78.6	66.7	79.3
Brooklyn city, Poweshiek County	789	10.0	5.1	3.3	2.5	2.2	251	17.9	13.5	11.2	46.8	85.2	40.0	82.4
Brunsville city, Plymouth County	71	5.6	–	–	–	–	27	44.4	14.8	37.0	100.0	73.1	–	74.6
Buckeye city, Hardin County	60	–	–	–	–	–	19	26.3	26.3	–	–	80.0	–	80.0
Buck Grove city, Crawford County	9	22.2	22.2	–	–	–	7	–	–	–	–	71.4	–	55.6
Buffalo city, Scott County	793	11.7	4.8	6.3	4.0	5.0	132	14.4	11.4	9.8	55.9	73.3	59.4	71.7
Buffalo Center city, Winnebago County	524	5.7	3.8	5.2	2.7	4.6	294	18.4	11.6	13.3	26.7	84.4	7.1	83.1
Burlington city, Des Moines County	16 156	9.0	4.2	4.5	2.5	3.3	4 326	18.7	15.0	8.8	43.2	83.0	23.8	80.8
Burt city, Kossuth County	271	4.8	2.6	3.0	.7	3.0	119	13.4	5.9	9.2	15.4	87.2	–	84.4
Bussey city, Marion County	301	6.0	3.7	2.3	.7	1.7	103	19.4	19.4	10.7	27.8	71.0	–	68.9
Calamus city, Clinton County	228	7.9	.9	2.6	.9	1.8	77	16.9	7.8	11.7	77.8	81.0	–	81.4
Callender city, Webster County	186	7.5	6.5	2.7	1.1	2.2	80	18.8	16.3	7.5	14.3	77.3	–	73.4
Calmar city, Winneshiek County	577	7.3	1.6	1.0	.2	.9	190	14.2	7.4	10.0	57.1	84.7	–	82.8
Calumet city, O'Brien County	87	4.6	4.6	5.7	–	5.7	35	20.0	11.4	14.3	–	78.3	–	74.7
Camanche city, Clinton County	2 868	7.6	3.5	1.8	1.8	1.4	468	10.9	6.6	9.0	35.2	81.0	21.6	78.5
Cambridge city, Story County	422	7.1	3.1	1.4	1.4	.9	80	18.8	18.8	8.8	50.0	84.2	33.3	82.5
Cantril city, Van Buren County	142	4.9	3.5	7.0	2.1	7.0	56	26.8	19.6	14.3	–	66.7	–	64.7
Carbon city, Adams County	35	28.6	17.1	5.7	5.7	–	8	50.0	50.0	25.0	20.0	96.0	–	78.8
Carlisle city	2 040	8.9	3.5	.8	.8	–	295	22.4	8.8	15.3	49.7	86.5	50.0	83.5
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	2 040	8.9	3.5	.8	.8	–	295	22.4	8.8	15.3	49.7	86.5	50.0	83.5
Carpenter city, Mitchell County	48	–	–	4.2	–	4.2	34	11.8	5.9	11.8	–	72.9	–	72.9
Carroll city, Carroll County	5 378	9.6	3.3	5.2	4.4	3.3	1 512	21.8	13.9	13.1	60.2	86.5	44.4	85.8
Carson city, Pottawattamie County	394	10.2	4.1	.5	–	.5	167	21.0	10.8	15.0	60.0	81.1	–	78.9
Carter Lake city, Pottawattamie County	2 092	12.5	7.1	3.3	3.1	1.0	289	23.5	17.0	14.5	41.4	84.2	–	81.3
Cascade city	967	5.2	1.2	1.2	.4	1.0	310	18.4	10.3	12.3	54.0	87.7	50.0	86.1
Dubuque County	766	4.7	1.6	1.0	.5	.8	241	20.3	10.8	14.9	47.2	88.2	50.0	86.5
Jones County	201	7.0	–	2.0	–	2.0	69	11.6	8.7	2.9	71.4	85.6	–	84.6
Casey city	223	7.6	3.6	1.8	1.8	.9	131	21.4	14.5	13.0	52.9	76.7	–	76.3
Adair County	–	–	–	–	–	–	15	–	–	–	–	–	–	–
Guthrie County	223	7.6	3.6	1.8	1.8	.9	116	24.1	16.4	14.7	52.9	76.7	–	76.3
Castalia city, Winneshiek County	106	5.7	–	1.9	1.9	1.9	17	5.9	5.9	5.9	100.0	86.0	100.0	86.5
Castana city, Monona County	92	16.3	7.6	5.4	3.3	5.4	24	8.3	8.3	8.3	53.3	71.4	–	70.8
Cedar Falls city, Black Hawk County	24 098	5.5	2.1	1.4	.9	.8	3 193	15.6	11.8	8.0	49.6	74.6	32.2	73.6
Cedar Rapids city, Linn County	70 458	6.8	2.8	3.0	1.6	2.1	13 296	16.1	12.5	9.0	46.9	85.0	27.3	83.3
Center Junction city, Jones County	111	12.6	1.8	4.5	2.7	1.8	29	20.7	13.8	13.8	85.7	88.7	100.0	88.0
Center Point city, Linn County	1 003	6.3	1.5	.8	.6	.4	240	17.1	15.0	9.6	76.2	84.4	–	84.4
Centerville city, Appanoose County	3 206	12.0	7.8	4.7	2.3	3.8	1 255	22.7	18.2	13.2	28.5	80.7	16.2	75.8
Central City city, Linn County	617	10.0	4.1	5.0	1.3	4.1	208	15.9	11.5	7.7	45.2	85.0	–	82.1
Centralia city, Dubuque County	76	21.1	10.5	13.2	10.5	5.3	18	22.2	11.1	11.1	50.0	83.3	–	85.3
Chariton city, Lucas County	2 518	12.9	5.2	6.5	4.1	3.7	924	17.3	12.9	8.1	51.4	85.0	35.3	82.6
Charles City city, Floyd County	4 291	8.1	3.6	4.3	1.4	3.5	1 637	16.1	10.7	10.6	45.6	84.1	33.9	81.7
Charlotte city, Clinton County	208	7.7	2.4	1.4	1.4	–	37	32.4	27.0	21.6	37.5	81.3	–	79.0
Charter Oak city, Crawford County	235	11.9	6.0	4.3	3.4	3.4	165	19.4	17.0	14.5	42.9	82.6	12.5	80.2
Chatsworth city, Sioux County	71	11.3	11.3	4.2	4.2	4.2	22	–	–	–	–	81.0	–	75.0
Chelsea city, Tama County	195	9.7	8.2	7.7	5.1	2.6	52	13.5	–	13.5	15.8	75.0	–	73.0
Cherokee city, Cherokee County	3 308	9.7	5.4	3.3	1.2	2.3	1 071	14.9	11.5	7.3	39.4	83.5	17.1	80.0
Chester city, Howard County	83	19.3	7.2	–	–	–	44	20.5	4.5	20.5	50.0	77.6	–	72.3
Chillicothe city, Wapello County	82	13.4	7.3	6.1	6.1	2.4	17	35.3	23.5	23.5	45.5	84.5	40.0	81.8
Churdan city, Greene County	224	4.9	2.7	.9	–	.9	108	14.8	9.3	12.0	–	80.8	–	76.8
Cincinnati city, Appanoose County	215	20.9	9.3	8.8	1.4	8.8	101	19.8	9.9	12.9	48.9	82.9	100.0	75.5
Clare city, Webster County	105	20.0	13.3	10.5	1.9	8.6	20	50.0	40.0	40.0	19.0	90.5	–	77.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 98
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Clarence city, Cedar County	445	6.7	2.2	3.8	2.2	2.9	273	19.4	16.8	9.2	40.0	84.8	20.0	83.2
Clarinda city, Page County	2 561	10.5	5.4	3.7	1.0	2.7	1 015	22.6	14.9	15.1	44.6	82.3	–	79.2
Clarion city, Wright County	1 456	9.1	3.9	3.4	.9	3.2	599	19.5	11.5	13.0	57.1	90.2	–	88.0
Clarksville city, Butler County	710	9.6	5.2	3.1	1.1	2.8	317	13.9	12.0	9.1	38.2	81.9	–	78.6
Clayton city, Clayton County	21	28.6	9.5	9.5	9.5	9.5	6	–	–	–	33.3	66.7	100.0	52.6
Clearfield city	192	16.7	6.3	5.2	2.6	3.6	89	9.0	5.6	7.9	37.5	80.0	60.0	73.3
Ringgold County	2	50.0	–	–	–	–	4	–	–	–	100.0	100.0	–	100.0
Taylor County	190	16.3	6.3	5.3	2.6	3.7	85	9.4	5.9	8.2	35.5	79.9	60.0	73.0
Clear Lake city, Cerro Gordo County	5 078	10.3	2.7	5.9	3.9	4.1	1 250	19.4	16.1	9.3	65.1	88.8	83.2	86.5
Cleghorn city, Cherokee County	163	11.0	4.9	5.5	2.5	3.1	39	10.3	5.1	10.3	44.4	91.0	50.0	86.8
Clemons city, Marshall County	96	3.1	–	–	–	–	31	22.6	19.4	16.1	33.3	88.2	–	86.5
Clermont city, Fayette County	297	5.1	1.0	2.7	1.0	1.7	101	16.8	8.9	7.9	66.7	89.0	–	88.8
Clinton city, Clinton County	17 312	8.9	4.3	3.5	2.3	2.1	4 723	18.1	13.8	11.1	43.3	80.8	32.9	78.5
Clio city, Wayne County	50	12.0	12.0	–	–	–	16	18.8	18.8	–	–	84.1	–	74.0
Clive city, Polk County	5 218	3.4	.8	.8	.5	.3	297	15.8	12.5	9.4	66.9	89.2	24.0	88.7
Clutier city, Tama County	96	12.5	7.3	7.3	7.3	3.1	82	20.7	17.1	8.5	25.0	61.9	–	61.8
Coburg city, Montgomery County	18	–	–	–	–	–	8	50.0	–	50.0	–	100.0	–	100.0
Coggon city, Linn County	374	3.2	1.1	1.6	.5	1.6	121	21.5	21.5	1.7	50.0	82.3	100.0	81.2
Coin city, Page County	148	18.9	11.5	4.1	4.1	1.4	42	23.8	19.0	19.0	39.3	75.8	–	71.8
Colesburg city, Delaware County	240	9.2	2.9	3.8	2.9	3.8	116	12.1	12.1	4.3	59.1	78.0	28.6	77.7
Colfax city, Jasper County	1 526	11.2	4.4	4.1	2.8	2.0	346	23.1	18.5	12.4	51.5	82.4	–	81.3
College Springs city, Page County	142	12.7	3.5	5.6	2.1	3.5	35	28.6	22.9	11.4	38.9	86.3	100.0	79.9
Collins city, Story County	220	10.9	4.1	4.5	1.4	4.5	107	21.5	21.5	7.5	37.5	78.6	–	75.1
Colo city, Story County	444	8.1	1.1	2.3	.5	1.8	126	15.1	8.7	7.9	72.2	87.0	–	86.2
Columbus City city, Louisa County	202	16.8	5.9	5.0	5.0	2.5	48	39.6	29.2	31.3	55.9	86.3	–	85.4
Columbus Junction city, Louisa County	968	6.2	2.7	2.6	2.2	2.0	229	12.2	11.4	6.1	50.0	82.5	47.6	81.2
Colwell city, Floyd County	55	7.3	7.3	10.9	7.3	10.9	17	52.9	41.2	23.5	–	80.4	–	80.4
Conesville city, Muscatine County	226	10.2	4.4	3.1	–	3.1	26	19.2	19.2	–	47.8	83.3	–	79.6
Conrad city, Grundy County	519	9.1	2.3	2.1	1.0	1.7	205	16.6	14.1	12.2	68.1	88.8	60.0	87.2
Conway city, Taylor County	27	3.7	–	7.4	3.7	3.7	11	27.3	27.3	–	–	84.6	–	84.6
Coon Rapids city, Carroll County	641	8.6	3.9	3.1	2.3	1.4	284	20.1	12.0	15.8	47.3	88.6	6.7	86.9
Coppock city	22	9.1	9.1	–	–	–	7	–	–	–	–	55.0	–	50.0
Henry County	16	12.5	12.5	–	–	–	4	–	–	–	–	42.9	–	37.5
Jefferson County	1	–	–	–	–	–	3	–	–	–	–	–	–	–
Washington County	5	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Coralville city, Johnson County	7 377	6.6	2.0	2.3	1.3	1.6	563	20.1	14.6	13.3	58.8	89.9	34.7	88.6
Corning city, Adams County	944	7.3	3.3	2.4	.7	1.7	484	19.8	13.4	12.2	49.3	83.4	28.6	81.3
Correctionville city, Woodbury County	442	5.4	3.8	1.8	.9	.9	280	35.4	29.6	29.6	29.2	80.1	–	78.1
Corwith city, Hancock County	170	10.0	5.9	2.9	1.2	1.8	85	10.6	10.6	3.5	41.2	71.2	–	69.0
Corydon city, Wayne County	773	8.9	4.8	2.7	2.2	1.3	515	21.2	16.9	10.7	43.5	85.9	23.5	83.5
Cotter city, Louisa County	48	–	–	–	–	–	6	–	–	–	–	87.5	–	87.5
Coulter city, Franklin County	145	13.8	5.5	10.3	7.6	4.8	51	31.4	13.7	31.4	30.0	84.8	18.2	82.1
Council Bluffs city, Pottawattamie County	33 594	11.3	5.3	4.4	2.5	3.0	6 944	20.3	15.9	10.7	41.8	84.2	23.1	80.8
Craig city, Plymouth County	71	12.7	7.0	5.6	2.8	5.6	7	–	–	–	22.2	82.3	–	76.8
Crawfordsville city, Washington County	135	8.1	5.2	2.2	2.2	–	65	6.2	6.2	6.2	18.2	77.4	–	74.2
Crescent city, Pottawattamie County	65	18.5	6.2	6.2	3.1	6.2	20	25.0	25.0	25.0	66.7	84.9	–	84.1
Cresco city, Howard County	1 919	8.3	3.0	3.0	.8	2.4	815	25.4	15.5	18.4	45.9	81.5	37.5	78.9
Creston city, Union County	4 501	12.0	5.1	3.6	2.0	2.6	1 467	16.5	12.0	8.3	53.4	82.7	57.3	79.6
Cromwell city, Union County	100	11.0	2.0	6.0	3.0	3.0	10	–	–	–	81.8	73.0	100.0	73.2
Crystal Lake city, Hancock County	151	5.3	4.0	–	–	–	65	21.5	13.8	15.4	25.0	83.9	–	80.8
Cumberland city, Cass County	139	10.8	5.8	4.3	4.3	1.4	86	15.1	10.5	7.0	46.7	82.3	66.7	78.9
Cumming city, Warren County	88	6.8	6.8	3.4	3.4	3.4	9	–	–	–	–	67.1	–	64.7
Curlew city, Palo Alto County	19	10.5	–	21.1	10.5	21.1	34	14.7	14.7	8.8	–	35.3	–	35.3
Cushing city, Woodbury County	111	9.9	2.7	1.8	1.8	–	85	16.5	11.8	9.4	72.7	82.0	100.0	80.7
Cylinder city, Palo Alto County	94	9.6	5.3	5.3	5.3	3.2	20	–	–	–	44.4	81.2	–	82.0
Dakota City city, Humboldt County	593	8.6	2.9	2.5	2.2	1.0	108	13.0	8.3	10.2	56.9	89.1	30.8	87.6
Dallas Center city, Dallas County	815	2.9	1.0	3.2	.7	2.7	214	14.5	5.1	10.3	41.7	83.9	33.3	83.1
Dana city, Greene County	30	6.7	6.7	6.7	6.7	6.7	4	–	–	–	–	92.9	–	92.9
Danbury city, Woodbury County	224	7.6	.9	3.6	.9	2.7	108	30.6	17.6	25.9	88.2	73.4	–	75.2
Danville city, Des Moines County	554	7.2	2.5	2.9	1.1	1.8	139	7.2	7.2	–	60.0	85.0	33.3	83.8
Davenport city, Scott County	59 171	7.8	3.6	3.3	1.7	2.2	11 321	17.5	14.2	9.5	43.6	80.5	22.7	78.6
Davis City city, Decatur County	164	13.4	12.2	5.5	5.5	3.0	56	21.4	12.5	17.9	9.1	69.0	–	64.5
Dawson city, Dallas County	97	17.5	2.1	–	–	–	22	–	–	–	76.5	85.0	–	83.5
Dayton city, Webster County	453	9.5	5.3	5.1	3.1	4.6	184	17.9	12.0	12.5	39.5	84.1	28.6	81.5
Decatur City city, Decatur County	106	10.4	8.5	4.7	4.7	1.9	26	23.1	23.1	7.7	18.2	88.4	–	85.1
Decorah city, Winneshiek County	5 420	5.6	1.3	2.8	1.2	1.7	1 216	16.1	12.8	7.8	61.5	77.2	36.4	76.8
Dedham city, Carroll County	137	11.7	2.9	4.4	1.5	2.9	62	8.1	8.1	–	62.5	75.2	–	74.8
Deep River city, Poweshiek County	169	5.3	1.2	2.4	2.4	–	89	20.2	20.2	10.1	77.8	91.9	100.0	90.9
Defiance city, Shelby County	198	6.1	2.5	2.5	1.5	1.5	44	20.5	11.4	13.6	33.3	80.6	–	79.0
Delaware city, Delaware County	100	11.0	3.0	2.0	2.0	2.0	26	26.9	15.4	19.2	54.5	83.1	–	81.6
Delhi city, Delaware County	283	7.8	2.5	5.7	1.8	4.9	90	10.0	10.0	4.4	45.5	76.2	40.0	74.5
Delmar city, Clinton County	294	14.3	7.1	7.8	5.8	6.5	72	29.2	20.8	26.4	40.5	87.3	23.5	84.1
Deloit city, Crawford County	177	16.4	7.3	6.2	1.1	5.1	39	30.8	30.8	7.7	44.8	80.4	–	75.4
Delphos city, Ringgold County	12	–	–	58.3	–	58.3	6	–	–	–	–	50.0	–	50.0
Delta city, Keokuk County	224	17.0	13.4	5.4	5.4	2.7	80	17.5	11.3	13.8	21.1	80.1	–	74.1
Denison city, Crawford County	3 788	8.0	2.0	3.2	1.8	2.6	1 045	14.7	10.2	7.8	66.0	77.4	43.5	77.1
Denver city, Bremer County	944	4.2	1.9	2.0	1.1	1.5	230	12.2	7.0	7.4	50.0	85.6	–	85.0
Derby city, Lucas County	61	8.2	6.6	–	–	–	28	21.4	14.3	21.4	20.0	83.9	–	78.7
Des Moines city, Polk County	123 929	9.1	3.9	4.2	2.0	3.0	24 453	18.6	14.3	10.4	49.0	85.3	28.5	83.1
De Soto city, Dallas County	665	8.4	1.8	1.7	1.4	.8	39	23.1	15.4	12.8	53.6	86.4	–	84.8
De Witt city, Clinton County	2 567	7.9	3.4	1.5	1.1	.8	753	13.4	10.8	5.6	53.5	86.5	–	84.8
Dexter city, Dallas County	329	8.5	2.1	1.5	1.5	.6	138	18.8	18.8	10.1	75.0	79.7	60.0	79.6
Diagonal city, Ringgold County	161	18.6	8.1	3.7	–	3.7	82	9.8	9.8	7.3	46.7	87.8	–	80.1
Dickens city, Clay County	150	18.7	8.0	4.7	2.0	2.7	18	27.8	16.7	16.7	46.4	77.9	100.0	71.4
Dike city, Grundy County	531	6.4	2.6	3.0	.6	2.4	133	15.8	6.8	11.3	52.9	80.3	–	79.0
Dixon city, Scott County	118	2.5	2.5	–	–	–	30	23.3	13.3	23.3	–	85.2	–	83.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 99
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Dolliver city, Emmet County	62	6.5	3.2	3.2	3.2	3.2	20	30.0	30.0	20.0	50.0	79.3	–	80.0
Donahue city, Scott County	208	7.2	1.9	.5	.5	–	26	19.2	19.2	7.7	60.0	78.2	–	77.3
Donnan city, Fayette County	6	66.7	33.3	–	–	–	2	–	–	–	50.0	100.0	–	66.7
Donnellson city, Lee County	463	3.5	.9	2.4	–	2.4	209	19.6	17.7	13.4	75.0	83.4	–	83.2
Doon city, Lyon County	263	11.4	2.7	6.1	3.4	4.2	52	34.6	23.1	25.0	40.0	79.8	44.4	76.4
Dougherty city, Cerro Gordo County	64	3.1	3.1	3.1	3.1	–	26	23.1	15.4	15.4	–	74.2	–	74.2
Dow City city, Crawford County	242	6.2	2.5	2.5	.8	1.7	108	24.1	19.4	21.3	60.0	81.5	–	80.8
Dows city	349	9.5	4.3	4.6	3.7	1.7	152	24.3	18.4	12.5	33.3	82.3	–	80.7
Franklin County	61	3.3	–	–	–	–	17	11.8	11.8	11.8	100.0	72.9	–	73.8
Wright County	288	10.8	5.2	5.6	4.5	2.1	135	25.9	19.3	12.6	29.0	84.4	–	82.2
Drakesville city, Davis County	95	12.6	8.4	2.1	2.1	2.1	34	20.6	20.6	20.6	33.3	79.5	–	75.3
Dubuque city, Dubuque County	35 291	7.2	3.3	4.5	1.7	3.6	8 292	18.3	13.8	10.3	45.2	82.7	30.5	80.9
Dumont city, Butler County	353	11.0	7.1	5.4	5.4	4.5	214	43.0	31.3	33.6	30.8	82.8	31.6	79.6
Duncombe city, Webster County	273	14.7	4.4	7.3	5.1	4.0	70	12.9	5.7	8.6	70.0	82.0	14.3	83.8
Dundee city, Delaware County	83	8.4	3.6	2.4	–	2.4	45	24.4	17.8	13.3	57.1	86.8	–	84.3
Dunkerton city, Black Hawk County	444	5.4	3.2	.7	.7	.7	81	7.4	2.5	7.4	41.7	78.3	33.3	76.6
Dunlap city, Harrison County	621	6.0	5.2	6.3	1.6	5.6	271	17.3	7.7	11.1	8.1	80.5	–	77.4
Durango city, Dubuque County	26	7.7	–	–	–	–	1	–	–	–	100.0	91.7	–	92.3
Durant city	894	5.0	1.6	2.1	1.2	1.6	270	23.7	15.9	17.4	55.6	85.9	27.3	85.1
Cedar County	894	5.0	1.6	2.1	1.2	1.6	270	23.7	15.9	17.4	55.6	85.9	27.3	85.1
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	2 159	7.5	1.6	4.4	1.7	4.1	598	12.4	12.4	5.7	78.5	86.6	81.1	86.1
Delaware County	29	–	–	–	–	–	9	–	–	–	–	100.0	–	100.0
Dubuque County	2 130	7.7	1.6	4.5	1.7	4.2	589	12.6	12.6	5.8	78.5	86.4	81.1	85.9
Dysart city, Tama County	664	7.7	4.7	3.6	2.1	2.0	256	12.1	9.0	7.8	37.3	80.4	–	78.8
Eagle Grove city, Wright County	2 069	7.6	5.1	3.0	.8	2.7	702	16.7	9.0	9.1	25.9	82.0	–	78.4
Earlham city, Madison County	612	6.9	1.1	1.6	–	1.6	195	16.9	8.7	10.8	66.7	89.5	–	87.9
Earling city, Shelby County	195	17.4	6.7	7.2	5.1	4.6	106	28.3	16.0	25.5	55.9	75.2	30.0	74.1
Earlville city, Delaware County	476	6.1	2.7	1.1	1.1	.8	132	20.5	15.2	9.1	44.8	79.6	–	78.3
Early city, Sac County	316	10.4	6.0	2.2	.9	2.2	169	21.9	18.9	7.7	42.4	83.7	–	80.2
East Peru city, Madison County	91	5.5	3.3	6.6	–	6.6	15	–	–	–	40.0	73.3	–	71.4
Eddyville city	618	12.1	6.1	5.5	2.3	4.2	142	16.9	11.3	7.0	38.7	79.2	14.3	75.7
Mahaska County	133	9.0	3.0	6.8	–	6.8	28	14.3	14.3	–	16.7	78.5	–	72.9
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	485	13.0	7.0	5.2	2.9	3.5	114	17.5	10.5	8.8	42.9	79.4	14.3	76.4
Edgewood city	449	4.7	1.3	2.0	.4	1.6	177	14.1	13.0	6.8	66.7	82.9	100.0	82.1
Clayton County	195	3.1	–	2.1	–	2.1	57	14.0	14.0	3.5	100.0	84.7	–	85.1
Delaware County	254	5.9	2.4	2.0	.8	1.2	120	14.2	12.5	8.3	53.3	81.6	100.0	79.8
Elberon city, Tama County	86	11.6	2.3	–	–	–	35	8.6	2.9	5.7	40.0	88.2	–	82.6
Eldon city, Wapello County	642	12.5	8.1	5.1	2.8	2.6	215	19.1	16.7	13.5	23.8	75.6	–	71.2
Eldora city, Hardin County	1 471	8.4	3.0	1.7	1.0	1.2	636	17.8	11.9	11.0	47.6	84.2	–	81.9
Eldridge city, Scott County	2 170	4.1	.8	.5	–	.5	185	5.4	5.4	–	66.3	85.8	–	85.0
Elgin city, Fayette County	321	4.4	3.1	2.5	1.9	1.2	202	20.8	12.9	15.8	28.6	86.3	–	85.4
Elkader city, Clayton County	831	10.2	4.1	4.9	2.5	3.2	324	21.6	13.3	13.3	55.3	82.3	66.7	79.9
Elkhart city, Polk County	251	9.2	4.4	1.2	–	1.2	51	17.6	17.6	7.8	52.2	89.0	–	85.7
Elk Horn city, Shelby County	236	4.7	.8	–	–	–	186	15.6	9.7	11.3	45.5	86.2	–	84.3
Elkport city, Clayton County	36	11.1	5.6	5.6	–	5.6	10	30.0	30.0	10.0	–	81.3	–	72.2
Elk Run Heights city, Black Hawk County	687	9.8	4.2	3.6	1.9	1.7	90	23.3	21.1	6.7	44.8	80.3	–	78.3
Elliott city, Montgomery County	237	7.6	4.2	1.7	1.7	–	89	14.6	12.4	4.5	38.9	89.5	50.0	86.3
Ellston city, Ringgold County	24	8.3	8.3	–	–	–	11	9.1	–	9.1	–	68.2	–	62.5
Ellsworth city, Hamilton County	254	7.9	2.4	3.1	2.4	.8	91	17.6	14.3	8.8	70.0	86.8	100.0	85.1
Elma city, Howard County	287	11.8	2.1	8.7	5.6	8.7	147	25.2	18.4	13.6	76.5	75.5	87.5	74.9
Ely city, Linn County	318	5.3	3.5	.6	.6	.6	67	9.0	9.0	1.5	23.5	87.0	–	84.2
Emerson city, Mills County	291	9.6	4.1	3.4	2.1	2.7	91	19.8	11.0	14.3	57.1	81.0	–	80.4
Emmetsburg city, Palo Alto County	2 158	12.1	4.0	4.3	2.7	3.0	733	14.3	10.0	9.1	59.5	81.5	60.3	79.4
Epworth city, Dubuque County	814	7.4	3.9	3.6	1.5	2.1	103	26.2	18.4	7.8	43.3	87.0	–	85.0
Essex city, Page County	533	10.9	5.8	2.4	1.7	1.7	175	18.3	16.0	9.1	25.9	84.0	–	79.0
Estherville city, Emmet County	3 838	8.9	4.0	3.8	1.4	2.8	1 180	14.0	11.9	9.6	50.0	81.3	41.8	79.1
Evansdale city, Black Hawk County	2 840	12.7	5.7	4.5	2.3	3.4	520	7.9	7.9	6.0	47.6	83.4	21.9	80.2
Everly city, Clay County	394	9.9	3.0	4.1	2.0	3.0	131	16.8	13.0	9.2	64.1	84.8	–	84.5
Exira city, Audubon County	395	8.9	4.1	5.6	1.5	4.6	298	22.5	16.1	11.4	48.6	82.8	33.3	80.5
Exline city, Appanoose County	93	20.4	10.8	–	–	–	43	37.2	32.6	27.9	47.4	73.0	–	67.7
Fairbank city	597	6.5	4.4	3.9	1.3	2.5	139	9.4	3.6	5.8	28.2	76.7	–	74.5
Buchanan County	486	7.2	5.3	4.7	1.6	3.1	127	10.2	3.9	6.3	20.0	76.7	–	73.8
Fayette County	111	3.6	–	–	–	–	12	–	–	–	100.0	76.6	–	77.5
Fairfax city, Linn County	467	5.8	2.6	1.9	1.1	1.3	95	11.6	11.6	7.4	37.0	85.9	–	84.0
Fairfield city, Jefferson County	6 193	8.1	3.1	2.6	1.0	1.9	1 335	21.3	17.8	9.4	52.3	78.8	10.9	77.3
Farley city, Dubuque County	786	7.1	3.3	3.2	1.4	2.3	148	25.0	23.6	14.9	48.2	84.8	18.2	83.1
Farmersburg city, Clayton County	165	10.3	3.6	1.2	1.2	1.2	75	13.3	8.0	10.7	64.7	93.2	–	91.4
Farmington city, Van Buren County	386	10.4	4.4	3.6	2.1	3.6	152	25.0	19.7	14.5	52.5	82.1	37.5	79.9
Farnhamville city	194	9.3	5.2	1.0	1.0	–	134	10.4	6.0	7.5	38.9	68.2	–	66.1
Calhoun County	194	9.3	5.2	1.0	1.0	–	134	10.4	6.0	7.5	38.9	68.2	–	66.1
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	252	10.3	4.8	6.3	2.8	6.3	135	18.5	14.1	10.4	34.6	82.3	28.6	78.8
Fayette city, Fayette County	851	6.2	2.6	3.8	1.3	2.7	162	31.5	25.9	21.0	45.3	73.6	54.5	72.0
Fenton city, Kossuth County	164	9.1	3.0	3.7	2.4	1.2	108	13.0	4.6	8.3	66.7	85.9	100.0	83.8
Ferguson city, Marshall County	108	7.4	3.7	5.6	1.9	5.6	13	15.4	–	15.4	25.0	75.0	–	72.6
Fertile city, Worth County	198	7.1	3.5	.5	.5	–	75	6.7	4.0	2.7	50.0	93.5	–	90.9
Floris city, Davis County	102	20.6	18.6	10.8	8.8	2.0	24	16.7	16.7	8.3	9.5	67.9	–	61.3
Floyd city, Floyd County	199	10.1	8.0	4.5	3.5	4.5	77	14.3	14.3	9.1	10.0	78.8	–	74.5
Fonda city, Pocahontas County	340	13.2	5.9	7.9	2.4	6.8	196	13.8	8.7	10.7	46.7	84.1	50.0	79.8
Fontanelle city, Adair County	318	9.1	2.5	1.9	.6	1.9	202	20.3	16.3	9.9	51.7	85.8	–	83.2
Forest City city	2 782	3.1	.6	.8	.4	.6	596	24.2	13.3	14.6	48.3	82.5	60.0	81.5
Hancock County	257	–	–	–	–	–	18	–	–	–	–	85.6	–	85.6
Winnebago County	2 525	3.4	.6	.8	.4	.7	578	24.9	13.7	15.1	48.3	82.2	60.0	81.1
Fort Atkinson city, Winneshiek County	220	1.4	.5	.5	.5	–	81	24.7	18.5	16.0	66.7	77.9	–	78.1
Fort Dodge city, Webster County	14 869	9.6	4.7	3.6	2.2	2.4	4 106	13.3	7.7	8.7	43.5	82.7	27.2	80.1

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 100
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Fort Madison city, Lee County	6 403	10.2	4.6	3.8	2.3	2.5	1 908	18.3	12.7	9.9	45.9	82.1	8.1	80.1
Fostoria city, Clay County	118	5.9	1.7	3.4	3.4	–	20	–	–	–	71.4	95.5	50.0	95.6
Franklin city, Lee County	96	12.5	6.3	8.3	–	8.3	23	17.4	8.7	17.4	16.7	86.9	–	78.1
Fraser city, Boone County	86	10.5	4.7	–	–	–	6	33.3	33.3	33.3	55.6	90.9	–	87.2
Fredericksburg city, Chickasaw County	531	8.7	2.4	4.7	2.3	2.8	179	20.1	8.9	11.2	67.4	87.0	41.7	86.3
Frederika city, Bremer County	89	10.1	2.2	9.0	2.2	6.7	62	14.5	11.3	9.7	77.8	75.0	–	77.0
Fredonia city, Louisa County	134	14.9	4.5	5.2	2.2	3.0	28	32.1	32.1	25.0	60.0	88.6	–	86.3
Fremont city, Mahaska County	387	10.3	8.0	2.8	1.3	2.1	166	16.9	9.6	12.0	22.5	84.1	40.0	78.3
Fruitland city, Muscatine County	343	11.4	3.8	2.9	2.0	2.9	19	26.3	26.3	15.8	66.7	81.9	28.6	81.3
Galt city, Wright County	20	–	–	–	–	–	12	16.7	–	16.7	–	100.0	–	100.0
Galva city, Ida County	187	12.3	4.8	2.1	2.1	1.1	126	17.5	11.1	10.3	60.9	83.5	50.0	81.4
Garber city, Clayton County	58	1.7	1.7	3.4	–	3.4	22	36.4	4.5	36.4	–	70.2	–	69.0
Garden Grove city, Decatur County	119	21.0	11.8	5.9	3.4	4.2	59	20.3	20.3	3.4	32.0	76.6	–	69.6
Garnavillo city, Clayton County	359	8.4	1.7	3.6	.6	3.1	226	18.1	9.7	13.7	70.0	83.3	–	82.6
Garner city, Hancock County	1 562	4.6	1.1	1.2	.3	.9	499	27.5	18.2	16.6	76.4	86.6	100.0	86.1
Garrison city, Benton County	188	17.0	7.4	5.9	4.8	4.3	49	22.4	14.3	12.2	50.0	84.6	22.2	81.6
Garwin city, Tama County	301	9.6	3.3	5.3	1.7	5.3	116	18.1	14.7	6.9	58.6	84.6	40.0	82.8
Geneva city, Franklin County	79	5.1	5.1	2.5	–	2.5	49	22.4	22.4	4.1	–	84.0	–	79.7
George city, Lyon County	470	7.4	4.0	4.0	.4	3.6	355	16.1	8.7	12.4	40.0	82.5	–	79.7
Gibson city, Keokuk County	36	5.6	5.6	5.6	5.6	–	22	18.2	18.2	–	–	73.5	–	73.5
Gilbert city, Story County	509	5.3	1.4	1.8	.8	1.4	49	4.1	–	4.1	66.7	91.3	–	90.7
Gilbertville city, Black Hawk County	434	6.7	3.7	1.8	1.4	.5	94	23.4	19.1	11.7	37.9	84.0	16.7	81.8
Gillett Grove city, Clay County	54	1.9	1.9	–	–	–	9	33.3	33.3	33.3	–	81.1	–	79.6
Gilman city, Marshall County	320	11.6	4.7	1.9	1.9	.6	108	11.1	7.4	3.7	48.6	87.6	–	84.7
Gilmore City city	351	12.0	8.3	5.1	1.7	4.3	96	13.5	6.3	9.4	16.7	81.2	–	74.8
Humboldt County	205	15.6	9.3	5.9	–	5.9	52	7.7	3.8	7.7	21.9	80.3	–	71.2
Pocahontas County	146	6.8	6.8	4.1	4.1	2.1	44	20.5	9.1	11.4	–	82.4	–	80.0
Gladbrook city, Tama County	440	7.3	4.3	4.8	2.7	2.5	226	22.6	9.7	20.8	21.9	80.4	–	78.3
Glenwood city, Mills County	2 695	11.9	6.8	5.3	4.5	4.7	653	23.4	20.7	10.0	33.3	86.2	–	83.7
Glidden city, Carroll County	593	6.9	4.2	2.7	1.0	2.4	199	14.1	10.6	8.5	34.1	87.9	–	85.0
Goldfield city, Wright County	375	11.7	3.7	3.2	2.7	1.6	171	12.3	10.5	5.8	63.6	81.6	40.0	80.5
Goodell city, Hancock County	121	7.4	3.3	6.6	2.5	6.6	24	–	–	–	55.6	84.8	100.0	82.2
Goose Lake city, Clinton County	107	13.1	7.5	7.5	7.5	3.7	38	–	–	–	28.6	84.9	25.0	81.8
Gowrie city, Webster County	523	7.6	5.4	4.4	2.9	2.9	237	19.0	6.8	16.0	30.0	79.7	20.0	77.6
Graettinger city, Palo Alto County	430	7.0	2.6	3.5	1.4	3.0	204	25.0	17.6	15.2	63.3	77.0	66.7	76.2
Graf city, Dubuque County	47	14.9	4.3	6.4	–	6.4	–	–	–	–	71.4	92.5	–	89.4
Grafton city, Worth County	146	3.4	2.1	–	–	–	75	21.3	16.0	5.3	40.0	89.4	–	87.7
Grand Junction city, Greene County	432	10.9	5.8	2.5	2.5	.9	195	20.0	14.9	7.2	46.8	84.7	18.2	82.2
Grand Mound city, Clinton County	384	6.8	4.7	3.4	1.8	2.1	79	22.8	17.7	13.9	30.8	87.4	–	85.1
Grand River city, Decatur County	92	8.7	6.5	3.3	3.3	–	59	15.3	6.8	8.5	–	77.4	–	73.0
Grandview city, Louisa County	303	9.6	4.3	3.3	2.6	2.0	58	15.5	15.5	8.6	34.5	86.9	–	84.1
Granger city, Dallas County	366	5.7	.8	6.3	1.9	4.4	80	10.0	7.5	10.0	76.2	86.4	57.1	86.4
Grant city, Montgomery County	58	17.2	6.9	3.4	3.4	3.4	28	28.6	14.3	28.6	60.0	87.5	–	85.7
Granville city, Sioux County	146	4.1	1.4	2.1	–	2.1	79	12.7	7.6	7.6	66.7	91.4	–	90.4
Gravity city, Taylor County	123	25.2	15.4	6.5	1.6	6.5	32	21.9	9.4	21.9	32.3	62.0	–	55.4
Gray city, Audubon County	57	17.5	10.5	7.0	7.0	–	10	30.0	30.0	20.0	40.0	93.6	–	90.6
Greeley city, Delaware County	133	14.3	9.8	9.8	6.0	9.8	39	15.4	15.4	5.1	31.6	82.5	–	80.0
Greene city, Butler County	545	11.0	4.2	3.1	1.3	1.8	359	14.8	9.7	10.6	48.3	82.7	57.1	79.2
Greenfield city, Adair County	1 070	7.5	3.8	1.3	.9	.9	548	15.3	12.2	10.0	40.0	87.2	20.0	84.2
Green Island city, Jackson County	42	2.4	–	4.8	–	4.8	6	33.3	33.3	33.3	100.0	73.2	–	73.8
Greenville city, Clay County	47	8.5	–	–	–	–	14	–	–	–	50.0	74.4	–	72.3
Grimes city, Polk County	1 671	5.9	2.2	3.1	1.1	2.3	178	17.4	13.5	8.4	56.1	88.5	–	87.6
Grinnell city, Poweshiek County	5 594	6.8	2.9	3.0	.9	2.5	1 283	18.4	13.4	15.1	47.4	79.2	14.0	77.6
Griswold city, Cass County	547	10.2	5.3	1.6	1.3	.9	252	18.3	12.3	7.9	48.2	81.9	42.9	78.9
Grundy Center city, Grundy County	1 319	7.4	3.5	4.9	1.5	4.3	553	16.6	10.7	8.5	38.1	82.7	10.0	80.4
Gruver city, Emmet County	56	–	–	3.6	–	3.6	18	16.7	11.1	5.6	–	82.1	–	82.1
Guernsey city, Poweshiek County	36	16.7	8.3	8.3	–	8.3	25	32.0	32.0	32.0	50.0	90.0	–	83.3
Guthrie Center city, Guthrie County	779	8.5	4.4	2.4	1.0	1.9	451	17.5	12.9	9.3	36.4	85.0	25.0	81.5
Guttenberg city, Clayton County	1 226	8.7	4.2	4.5	2.0	3.3	493	21.1	16.6	11.4	46.7	81.9	32.0	79.9
Halbur city, Carroll County	116	2.6	.9	–	–	–	32	28.1	28.1	21.9	66.7	85.8	–	85.3
Hamburg city, Fremont County	671	7.0	3.0	5.1	3.9	4.3	307	13.7	10.1	7.2	48.9	81.4	19.2	81.6
Hamilton city, Marion County	61	27.9	21.3	1.6	1.6	1.6	16	25.0	25.0	–	23.5	68.2	–	56.7
Hampton city, Franklin County	2 293	8.5	3.0	5.1	2.4	4.2	834	20.5	16.8	14.4	56.1	84.8	31.5	83.6
Hancock city, Pottawattamie County	113	6.2	1.8	7.1	1.8	5.3	43	–	–	–	71.4	86.8	–	87.4
Hanlontown city, Worth County	99	3.0	1.0	7.1	1.0	6.1	46	34.8	34.8	26.1	66.7	87.5	–	87.8
Hansell city, Franklin County	46	6.5	–	4.3	–	4.3	25	8.0	–	8.0	–	67.4	–	63.0
Harcourt city, Webster County	173	9.2	6.4	7.5	6.4	3.5	62	25.8	22.6	12.9	31.3	86.0	18.2	85.2
Hardy city, Humboldt County	18	11.1	11.1	–	–	–	14	50.0	50.0	14.3	–	81.3	–	72.2
Harlan city, Shelby County	2 774	8.8	4.7	3.7	2.6	2.2	1 038	18.5	9.6	12.5	41.4	85.6	–	83.9
Harper city, Keokuk County	88	6.8	2.3	–	–	–	31	6.5	6.5	6.5	33.3	65.9	–	63.6
Harpers Ferry city, Allamakee County	139	15.1	11.5	5.0	3.6	1.4	109	16.5	11.0	11.0	14.3	83.9	–	76.1
Harris city, Osceola County	88	9.1	6.8	9.1	6.8	6.8	46	8.7	6.5	2.2	25.0	83.8	33.3	81.7
Hartford city, Warren County	507	12.0	4.7	2.8	.8	2.0	47	17.0	8.5	8.5	47.5	90.8	50.0	85.9
Hartley city, O'Brien County	799	8.4	2.6	.9	.6	.9	407	26.3	15.2	18.7	59.7	84.7	–	83.1
Hartwick city, Poweshiek County	75	4.0	4.0	4.0	4.0	–	18	11.1	11.1	11.1	–	84.7	–	84.7
Harvey city, Marion County	146	13.7	3.4	4.8	2.7	2.1	30	26.7	6.7	26.7	60.0	82.5	50.0	80.3
Hastings city, Mills County	107	14.0	9.3	5.6	1.9	3.7	24	8.3	8.3	–	20.0	82.6	–	75.2
Havelock city, Pocahontas County	100	2.0	2.0	–	–	–	64	34.4	25.0	17.2	–	80.6	–	79.0
Haverhill city, Marshall County	71	–	–	–	–	–	34	20.6	20.6	14.7	–	91.5	–	91.5
Hawarden city, Sioux County	1 345	8.6	3.5	1.9	.8	1.3	463	20.1	13.2	13.4	45.2	85.5	9.1	82.7
Hawkeye city, Fayette County	232	7.8	5.2	2.6	.9	1.7	118	18.6	15.3	4.2	22.2	85.5	–	81.3
Hayesville city, Keokuk County	28	7.1	–	–	–	–	17	23.5	23.5	11.8	100.0	73.1	–	75.0
Hazleton city, Buchanan County	419	16.7	11.7	6.7	3.8	4.3	128	16.4	14.8	3.1	21.4	84.2	–	76.7
Hedrick city, Keokuk County	457	10.5	4.8	2.4	2.4	1.5	150	16.7	10.0	12.0	41.7	74.8	–	73.1
Henderson city, Mills County	104	5.8	2.9	–	–	–	48	6.3	6.3	–	50.0	75.5	–	74.0
Hepburn city, Page County	13	–	–	–	–	–	10	–	–	–	–	84.6	–	84.6
Hiawatha city, Linn County	3 542	3.4	1.8	3.3	1.7	2.2	330	11.2	11.2	4.8	36.1	89.7	14.8	89.2
Hills city, Johnson County	365	6.0	1.1	1.1	1.1	.5	110	18.2	12.7	7.3	68.2	90.7	50.0	89.8

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 101
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Hillsboro city, Henry County	63	12.7	7.9	–	–	–	42	45.2	40.5	26.2	37.5	83.6	–	77.8
Hinton city, Plymouth County	386	8.8	3.4	1.8	1.3	1.0	105	23.8	17.1	17.1	58.8	83.8	40.0	82.2
Holland city, Grundy County	112	4.5	1.8	2.7	–	2.7	64	20.3	14.1	17.2	60.0	94.4	–	92.9
Holstein city, Ida County	715	6.3	1.5	3.5	1.5	2.9	335	19.1	13.7	11.6	62.2	82.7	18.2	82.4
Holy Cross city, Dubuque County	188	10.6	–	1.6	–	1.6	45	42.2	37.8	31.1	100.0	81.5	–	83.5
Hopkinton city, Delaware County	381	13.4	4.7	3.7	2.1	2.4	141	26.2	14.2	19.1	54.9	84.2	37.5	81.2
Hornick city, Woodbury County	147	17.0	8.8	6.8	5.4	5.4	50	12.0	8.0	4.0	48.0	78.7	–	77.7
Hospers city, Sioux County	310	4.2	.3	2.3	1.6	1.6	141	18.4	12.8	12.1	76.9	81.8	40.0	82.3
Houghton city, Lee County	69	2.9	–	–	–	–	24	–	–	–	100.0	70.1	–	71.0
Hubbard city, Hardin County	436	8.0	6.0	2.3	1.4	1.8	230	17.8	13.5	10.4	14.3	81.5	–	77.2
Hudson city, Black Hawk County	1 288	6.5	3.0	5.2	1.8	4.5	224	10.3	7.1	7.6	48.8	82.7	30.4	81.4
Hull city, Sioux County	885	5.4	1.4	2.7	.7	2.5	326	20.2	13.2	13.5	66.7	89.5	33.3	88.6
Humboldt city, Humboldt County	2 416	6.7	3.1	3.3	2.2	1.7	1 026	13.9	12.4	9.6	50.3	80.4	25.9	79.6
Humeston city, Wayne County	295	14.2	5.4	3.1	1.7	1.4	164	29.3	23.2	17.1	35.7	77.5	40.0	72.1
Huxley city, Story County	1 278	5.4	.3	1.5	.6	.9	213	18.3	13.6	11.3	78.3	92.1	50.0	91.6
Ida Grove city, Ida County	1 295	7.6	2.8	3.6	.9	3.0	452	18.6	10.6	14.4	51.5	85.0	33.3	82.9
Imogene city, Fremont County	32	6.3	6.3	–	–	–	18	11.1	–	11.1	–	63.3	–	59.4
Independence city, Buchanan County	3 386	8.4	4.5	2.6	1.6	1.8	965	18.2	14.3	10.5	38.5	84.1	10.9	81.4
Indianola city, Warren County	7 171	5.5	2.1	2.0	1.2	1.6	1 396	20.5	15.7	9.0	50.5	86.2	39.5	84.8
Inwood city, Lyon County	412	10.2	3.6	5.3	1.9	5.3	181	20.4	11.0	13.8	57.1	82.4	–	81.4
Ionia city, Chickasaw County	165	4.8	3.6	1.8	–	1.8	52	19.2	19.2	7.7	25.0	78.3	–	75.8
Iowa City city, Johnson County	46 432	4.1	.9	1.4	.7	1.1	3 710	15.7	12.7	8.1	65.5	74.0	49.7	73.8
Iowa Falls city, Hardin County	3 110	8.1	4.1	2.6	1.3	1.8	1 069	11.6	10.3	9.0	41.4	79.2	47.5	76.5
Ireton city, Sioux County	323	7.7	4.6	3.7	1.2	3.1	109	11.0	11.0	7.3	32.0	77.9	–	75.2
Irwin city, Shelby County	197	7.1	4.6	6.1	2.5	3.6	101	16.8	5.0	14.9	35.7	83.1	–	81.8
Jackson Junction city, Winneshiek County	73	8.2	2.7	–	–	–	4	–	–	–	66.7	71.6	–	71.2
Jamaica city, Guthrie County	128	13.3	5.5	7.8	6.3	3.9	43	18.6	14.0	9.3	58.8	82.0	37.5	81.7
Janesville city	528	4.7	2.8	4.0	1.3	2.7	112	23.2	12.5	17.0	40.0	81.5	28.6	80.2
Black Hawk County	96	4.2	4.2	2.1	–	2.1	14	–	–	–	–	91.3	–	87.5
Bremer County	432	4.9	2.5	4.4	1.6	2.8	98	26.5	14.3	19.4	47.6	79.3	28.6	78.6
Jefferson city, Greene County	2 277	10.1	3.3	2.5	1.5	1.3	988	14.1	13.1	6.4	46.7	84.2	40.0	81.1
Jesup city, Buchanan County	1 177	7.1	3.2	3.0	1.1	2.5	312	11.9	7.7	9.0	43.4	83.5	23.1	81.4
Jewell Junction city, Hamilton County	592	4.7	1.9	4.4	1.4	3.7	213	20.7	12.2	11.3	46.4	85.8	25.0	84.8
Johnston city, Polk County	3 015	3.9	1.7	2.5	1.1	2.3	453	13.9	12.6	7.1	49.6	86.4	17.6	85.8
Joice city, Worth County	138	12.3	8.0	5.1	3.6	2.9	43	23.3	14.0	14.0	35.3	83.5	–	80.5
Jolley city, Calhoun County	42	14.3	4.8	–	–	–	15	20.0	20.0	–	66.7	75.0	–	73.8
Kalona city, Washington County	1 056	7.1	2.7	3.3	1.6	3.0	350	17.4	8.9	12.3	52.0	90.5	64.7	88.2
Kamrar city, Hamilton County	111	10.8	7.2	5.4	3.6	3.6	41	2.4	2.4	2.4	33.3	75.8	–	73.8
Kanawha city, Hancock County	359	10.0	2.5	3.3	1.4	1.9	222	16.7	11.7	9.5	50.0	80.5	–	78.5
Kellerton city, Ringgold County	186	10.2	4.3	2.2	1.1	1.1	46	21.7	21.7	6.5	42.1	87.4	–	83.7
Kelley city, Story County	144	4.9	2.8	6.3	4.9	3.5	27	22.2	22.2	7.4	42.9	83.2	42.9	83.2
Kellogg city, Jasper County	393	12.0	6.9	4.8	2.0	4.1	95	13.7	13.7	7.4	29.8	83.8	–	79.0
Kensett city, Worth County	179	13.4	7.8	5.6	2.2	4.5	78	26.9	21.8	10.3	33.3	81.9	50.0	76.0
Kent city, Union County	18	38.9	27.8	–	–	–	13	38.5	15.4	38.5	28.6	100.0	–	72.2
Keokuk city, Lee County	7 170	10.0	4.7	3.8	1.9	3.0	2 077	22.8	17.1	12.8	42.6	80.4	29.1	77.5
Keomah Village city, Mahaska County	64	6.3	3.1	3.1	–	3.1	30	–	–	–	50.0	93.3	–	90.6
Keosauqua city, Van Buren County	505	11.5	5.1	2.6	–	2.6	238	22.7	12.6	16.0	50.0	86.6	–	82.4
Keota city, Keokuk County	506	10.7	5.1	4.3	.8	4.0	251	16.7	10.0	11.6	42.6	82.7	–	79.1
Keswick city, Keokuk County	165	3.6	–	–	–	–	59	22.0	18.6	8.5	66.7	84.3	–	83.6
Keystone city, Benton County	247	4.9	.8	.8	–	.8	143	6.3	4.2	2.1	50.0	79.6	–	78.1
Kimballton city, Audubon County	149	6.7	5.4	4.0	2.7	1.3	89	19.1	12.4	14.6	20.0	89.9	–	87.6
Kingsley city, Plymouth County	551	7.8	2.9	1.3	.2	1.1	283	17.0	14.1	9.5	51.2	80.9	100.0	78.5
Kinross city, Keokuk County	53	3.8	3.8	3.8	3.8	–	8	25.0	25.0	–	–	86.3	–	86.3
Kirkman city, Shelby County	60	–	–	–	–	–	3	100.0	100.0	–	–	100.0	–	100.0
Kirkville city, Wapello County	103	13.6	2.9	–	–	–	22	9.1	9.1	–	50.0	77.5	–	73.8
Kiron city, Crawford County	150	4.0	1.3	1.3	–	1.3	77	14.3	5.2	11.7	66.7	87.5	–	86.7
Klemme city, Hancock County	328	9.5	5.5	4.9	2.4	4.9	138	10.1	8.7	5.1	32.3	87.5	–	84.4
Knierim city, Calhoun County	50	4.0	4.0	–	–	–	20	20.0	15.0	20.0	–	81.3	–	78.0
Knoxville city, Marion County	4 467	10.7	4.9	3.0	1.9	1.7	1 275	20.2	13.1	13.2	44.5	84.1	16.1	81.1
Lacona city, Warren County	196	7.1	2.0	1.0	–	1.0	71	16.9	14.1	9.9	57.1	80.8	–	79.1
Ladora city, Iowa County	177	9.6	2.8	.6	.6	–	51	15.7	11.8	3.9	64.7	82.5	–	81.3
Lake City city, Calhoun County	906	10.7	7.4	5.3	3.4	5.3	456	20.8	14.0	13.2	22.7	85.7	–	81.7
Lake Mills city, Winnebago County	1 139	5.0	1.7	2.4	1.1	2.1	450	12.9	7.1	9.1	50.9	88.1	–	87.2
Lake Park city, Dickinson County	519	9.1	4.0	1.9	1.0	1.0	237	13.5	8.9	8.9	51.1	81.1	100.0	78.2
Lakeside city, Buena Vista County	316	4.4	1.6	2.2	1.6	2.2	57	17.5	12.3	8.8	64.3	84.1	–	84.6
Lake View city, Sac County	699	7.3	3.0	1.3	.9	.7	353	18.7	10.5	11.6	54.9	82.1	–	80.8
Lakota city, Kossuth County	152	5.3	1.3	6.6	1.3	5.3	90	14.4	13.3	4.4	50.0	81.9	–	81.3
Lambs Grove city, Jasper County	136	10.3	2.9	–	–	–	31	12.9	12.9	6.5	57.1	77.9	–	75.7
Lamoni city, Decatur County	1 542	3.7	2.2	2.1	.8	1.4	376	22.9	18.1	12.2	36.8	72.5	–	71.7
Lamont city, Buchanan County	244	6.1	1.6	3.3	1.6	1.6	129	14.0	14.0	10.9	53.3	81.2	50.0	80.0
La Motte city, Jackson County	122	4.9	–	4.1	1.6	2.5	39	15.4	15.4	5.1	100.0	84.5	100.0	85.0
Lanesboro city, Carroll County	83	20.5	12.0	2.4	2.4	–	50	18.0	14.0	10.0	41.2	90.9	100.0	80.2
Lansing city, Allamakee County	528	12.5	5.9	3.0	2.1	1.9	234	12.0	9.0	11.1	53.0	81.8	45.5	78.9
La Porte City city, Black Hawk County	1 183	8.6	4.1	2.4	1.9	2.0	427	17.8	12.2	11.7	44.1	80.8	21.7	78.7
Larchwood city, Lyon County	390	4.9	1.3	2.6	1.0	2.1	143	26.6	14.0	18.9	63.2	84.1	100.0	82.9
Larrabee city, Cherokee County	93	14.0	2.2	–	–	–	36	33.3	11.1	27.8	84.6	85.0	–	84.9
Latimer city, Franklin County	210	7.1	3.8	5.2	1.9	4.3	136	18.4	14.7	8.8	13.3	81.5	–	78.2
Laurel city, Marshall County	181	7.2	2.8	2.8	2.8	1.7	42	4.8	4.8	4.8	46.2	72.6	–	72.7
Laurens city, Pocahontas County	829	7.6	1.4	.5	–	.5	342	22.8	14.9	14.0	68.3	85.6	–	84.3
Lawler city, Chickasaw County	278	8.6	2.9	5.0	2.2	2.9	103	30.1	20.4	18.4	66.7	76.8	66.7	76.1
Lawton city, Woodbury County	271	3.7	1.5	3.3	.7	2.6	107	23.4	7.5	20.6	40.0	87.4	–	86.2
Le Claire city, Scott County	1 697	5.6	3.3	1.2	1.2	.4	269	23.4	23.4	11.5	24.2	79.3	–	77.2
Ledyard city, Kossuth County	79	10.1	2.5	10.1	2.5	10.1	52	21.2	13.5	21.2	75.0	76.1	–	77.9
Le Grand city, Marshall County	556	5.2	2.3	2.3	2.0	.7	98	16.3	8.2	16.3	48.3	82.9	18.2	82.4
Lehigh city, Webster County	313	18.2	9.3	5.4	2.2	4.8	114	17.5	8.8	12.3	40.4	82.8	–	76.8
Leighton city, Mahaska County	67	–	–	–	–	–	40	12.5	12.5	5.0	–	80.6	–	80.6
Leland city, Winnebago County	182	10.4	2.7	2.7	.5	2.2	36	22.2	16.7	16.7	57.9	79.1	–	77.3
Le Mars city, Plymouth County	4 858	5.5	2.1	3.0	1.0	2.3	1 328	17.3	12.7	7.2	54.9	83.5	40.0	82.4
Lenox city	632	7.9	2.8	1.3	.9	.3	326	16.0	12.9	8.3	52.0	81.3	66.7	79.1
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	632	7.9	2.8	1.3	.9	.3	326	16.0	12.9	8.3	52.0	81.3	66.7	79.1
Leon city, Decatur County	967	13.8	8.8	5.4	2.6	3.3	504	24.8	19.8	11.5	27.1	85.4	20.0	78.9
Le Roy city, Decatur County	29	24.1	–	–	–	–	2	100.0	100.0	–	28.6	86.4	–	72.4

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 102
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Lester city, Lyon County	143	3.5	–	2.8	–	2.8	47	4.3	4.3	–	100.0	83.3	–	83.9
Letts city, Louisa County	249	14.1	4.8	4.0	4.0	1.6	51	23.5	19.6	5.9	45.7	83.6	–	81.6
Lewis city, Cass County	274	9.5	3.3	3.6	3.6	1.8	77	19.5	11.7	16.9	65.4	80.6	60.0	79.9
Libertyville city, Jefferson County	141	10.6	4.3	4.3	4.3	–	39	23.1	23.1	10.3	26.7	92.9	–	89.6
Lidderdale city, Carroll County	116	6.9	1.7	1.7	1.7	–	35	42.9	37.1	17.1	50.0	79.6	100.0	77.2
Lime Springs city, Howard County	216	7.4	4.2	–	–	–	141	17.0	17.0	4.3	31.3	86.0	–	81.9
Lincoln city, Tama County	105	11.4	2.9	–	–	–	52	15.4	15.4	7.7	58.3	78.5	–	76.2
Linden city, Dallas County	110	8.2	2.7	1.8	1.8	1.8	33	30.3	24.2	12.1	22.2	75.2	–	72.2
Lineville city, Wayne County	137	21.2	19.0	5.8	4.4	3.6	117	18.8	12.8	7.7	–	70.4	–	58.0
Linn Grove city, Buena Vista County	110	9.1	6.4	9.1	2.7	9.1	22	18.2	18.2	–	30.0	89.0	–	86.0
Lisbon city, Linn County	886	5.0	2.8	3.2	2.0	1.4	187	17.1	15.0	8.6	43.2	86.1	11.1	85.5
Liscomb city, Marshall County	173	5.8	4.6	3.5	3.5	1.2	44	4.5	4.5	–	20.0	84.0	–	83.2
Littleport city, Clayton County	60	20.0	16.7	11.7	5.0	6.7	21	9.5	9.5	9.5	16.7	79.2	–	70.2
Little Rock city, Lyon County	275	6.5	4.4	4.7	2.9	2.5	137	14.6	10.2	8.0	33.3	78.2	25.0	76.8
Little Sioux city, Harrison County	110	20.9	12.7	6.4	4.5	6.4	28	17.9	7.1	10.7	21.7	75.9	40.0	65.7
Livermore city, Humboldt County	212	8.0	5.7	1.9	–	1.9	130	16.2	16.2	6.9	11.8	84.6	–	78.8
Lockridge city, Jefferson County	184	9.8	3.8	4.9	1.1	3.8	33	39.4	9.1	30.3	50.0	81.9	–	79.7
Logan city, Harrison County	695	10.8	4.0	6.6	3.7	3.7	332	22.0	16.9	12.3	53.3	85.6	92.3	81.8
Lohrville city, Calhoun County	237	8.9	5.5	1.7	.8	.8	129	11.6	11.6	7.8	38.1	83.3	–	80.0
Lone Rock city, Kossuth County	99	2.0	2.0	4.0	2.0	2.0	50	4.0	–	4.0	–	77.3	–	77.3
Lone Tree city, Johnson County	587	6.1	2.9	1.9	.9	1.5	159	22.0	19.5	4.4	47.2	89.8	40.0	87.6
Long Grove city, Scott County	378	1.9	.3	1.6	–	1.6	51	25.5	23.5	9.8	85.7	83.0	–	83.1
Lorimor city, Union County	184	10.9	6.5	4.9	2.2	2.7	106	17.0	10.4	11.3	25.0	75.6	–	71.7
Lost Nation city, Clinton County	250	9.6	2.0	8.0	4.0	6.8	126	19.0	17.5	11.1	45.8	80.1	50.0	77.9
Lovilia city, Monroe County	322	9.9	7.5	.6	–	.6	94	14.9	10.6	9.6	25.0	75.9	–	70.8
Lowden city, Cedar County	364	8.5	2.7	3.0	1.1	2.5	227	20.3	15.4	13.7	67.7	82.3	100.0	80.8
Low Moor city, Clinton County	153	5.9	1.3	2.6	–	2.6	33	6.1	6.1	6.1	44.4	83.3	–	81.0
Luana city, Clayton County	118	7.6	3.4	3.4	1.7	3.4	52	7.7	7.7	3.8	55.6	86.2	–	85.3
Lucas city, Lucas County	169	7.7	3.6	–	–	–	31	6.5	3.2	3.2	38.5	77.6	–	74.6
Luther city, Boone County	109	10.1	2.8	2.8	–	2.8	16	12.5	12.5	–	45.5	92.9	–	88.1
Lu Verne city	209	16.7	2.9	3.3	1.4	1.9	88	15.9	9.1	11.4	71.4	71.3	100.0	70.9
Humboldt County	41	39.0	–	12.2	7.3	4.9	13	30.8	15.4	30.8	75.0	76.0	100.0	73.7
Kossuth County	168	11.3	3.6	1.2	–	1.2	75	13.3	8.0	8.0	68.4	70.5	–	70.2
Luxemburg city, Dubuque County	138	3.6	–	.7	–	.7	36	30.6	22.2	16.7	100.0	75.2	–	76.1
Luzerne city, Benton County	71	18.3	12.7	4.2	4.2	–	28	14.3	7.1	14.3	30.8	74.1	–	69.1
Lynnville city, Jasper County	213	4.7	1.9	1.9	–	1.9	66	18.2	18.2	7.6	60.0	78.8	–	77.9
Lytton city	187	8.6	2.1	1.6	–	1.6	74	12.2	10.8	1.4	75.0	84.2	–	83.4
Calhoun County	23	13.0	–	–	–	–	9	22.2	22.2	–	100.0	65.0	–	69.6
Sac County	164	7.9	2.4	1.8	–	1.8	65	10.8	9.2	1.5	69.2	86.8	–	85.4
McCallsburg city, Story County	168	9.5	4.8	2.4	2.4	1.2	45	17.8	13.3	4.4	50.0	83.6	–	82.3
McCausland city, Scott County	200	4.5	3.0	1.5	1.5	1.5	37	16.2	5.4	16.2	33.3	94.8	–	93.4
McClelland city, Pottawattamie County	81	–	–	3.7	–	3.7	17	29.4	11.8	29.4	–	97.5	–	97.5
Macedonia city, Pottawattamie County	149	10.7	–	3.4	1.3	2.0	43	9.3	9.3	–	87.5	91.7	–	92.5
McGregor city, Clayton County	436	5.7	3.4	3.4	1.1	2.8	149	14.8	14.8	8.1	32.0	81.0	–	79.1
McIntire city, Mitchell County	106	9.4	4.7	3.8	1.9	3.8	32	25.0	25.0	9.4	–	77.1	–	71.2
Macksburg city, Madison County	67	7.5	4.5	–	–	–	25	24.0	24.0	8.0	40.0	91.9	–	88.1
Madrid city, Boone County	1 322	8.9	3.6	1.7	1.3	1.1	395	18.5	13.7	11.1	51.3	86.6	–	84.5
Magnolia city, Harrison County	139	7.2	2.9	5.8	1.4	4.3	23	43.5	34.8	30.4	60.0	83.7	–	83.2
Malcom city, Poweshiek County	277	6.9	2.5	4.3	1.8	2.5	35	8.6	8.6	8.6	63.2	90.7	–	90.4
Mallard city, Palo Alto County	194	5.7	3.6	4.1	1.0	4.1	62	19.4	11.3	11.3	18.2	75.4	–	72.9
Maloy city, Ringgold County	20	–	–	–	–	–	4	–	–	–	–	80.0	–	80.0
Malvern city, Mills County	660	14.8	7.9	8.5	5.9	5.2	210	14.3	13.8	12.4	40.8	81.1	23.1	78.4
Manchester city, Delaware County	2 785	7.3	3.8	1.9	.8	1.3	892	17.7	14.1	9.1	38.7	87.2	40.9	84.0
Manilla city, Crawford County	459	10.0	5.4	3.1	.4	3.1	176	11.4	5.7	8.5	30.4	83.5	–	78.6
Manly city, Worth County	712	9.8	5.9	3.5	2.1	2.7	292	22.6	16.1	14.0	31.4	75.4	–	72.6
Manning city, Carroll County	708	6.6	1.8	3.4	.8	2.7	398	21.6	16.8	11.8	66.0	86.4	100.0	84.9
Manson city, Calhoun County	904	9.3	4.8	4.1	1.7	3.3	477	23.9	13.2	18.4	46.4	79.8	13.3	77.7
Mapleton city, Monona County	615	13.3	5.4	3.6	2.9	.7	388	17.3	11.9	9.0	40.2	78.8	66.7	73.9
Maquoketa city, Jackson County	3 350	8.2	5.1	4.2	1.9	3.7	1 193	20.6	19.1	11.6	33.2	85.1	16.1	82.1
Marathon city, Buena Vista County	161	16.1	5.6	4.3	3.1	1.9	78	15.4	5.1	12.8	57.7	77.8	40.0	75.6
Marble Rock city, Floyd County	193	5.7	1.0	4.1	–	4.1	89	24.7	21.3	14.6	36.4	88.5	–	85.5
Marcus city, Cherokee County	636	4.9	2.4	2.0	1.1	1.6	246	17.1	13.0	8.5	29.0	84.3	28.6	82.2
Marengo city, Iowa County	1 255	7.3	4.2	3.1	2.0	2.2	441	20.6	15.6	11.1	30.8	86.8	20.0	84.0
Marion city, Linn County	13 358	6.3	2.2	3.0	2.3	1.7	1 825	17.9	15.2	7.6	57.3	85.6	44.9	84.7
Marne city, Cass County	71	7.0	–	2.8	–	2.8	32	21.9	12.5	21.9	100.0	97.0	–	97.2
Marquette city, Clayton County	294	13.9	5.8	2.0	2.0	2.0	64	25.0	18.8	12.5	41.5	87.4	33.3	81.9
Marshalltown city, Marshall County	14 815	8.0	2.6	3.2	1.5	2.1	3 722	17.1	13.3	9.7	54.5	85.0	27.9	83.3
Martelle city, Jones County	159	7.5	1.3	1.3	1.3	1.3	52	7.7	7.7	–	50.0	91.8	–	89.8
Martensdale city, Warren County	314	5.7	1.9	1.3	1.3	.6	33	27.3	27.3	12.1	55.6	87.5	–	86.8
Martinsburg city, Keokuk County	103	14.6	7.8	2.9	2.9	–	25	12.0	12.0	–	20.0	80.7	–	74.0
Marysville city, Marion County	40	10.0	10.0	10.0	–	10.0	5	80.0	40.0	40.0	–	86.1	–	77.5
Mason City city, Cerro Gordo County	17 509	9.5	4.2	3.7	1.3	2.7	4 574	17.3	11.7	10.7	48.6	83.5	27.1	80.9
Masonville city, Delaware County	72	11.1	2.8	4.2	2.8	4.2	17	11.8	11.8	11.8	62.5	98.4	–	97.1
Massena city, Cass County	199	5.5	3.5	1.5	–	1.5	94	22.3	12.8	17.0	18.2	77.7	–	74.4
Matlock city, Sioux County	63	11.1	9.5	9.5	9.5	9.5	10	–	–	–	–	73.2	–	71.9
Maurice city, Sioux County	132	9.1	6.8	.8	.8	.8	46	4.3	4.3	4.3	25.0	88.3	100.0	82.4
Maxwell city, Story County	520	8.1	3.8	2.9	1.5	1.3	123	26.0	21.1	13.0	38.1	85.8	25.0	82.8
Maynard city, Fayette County	270	1.5	.7	5.9	.7	5.2	120	20.0	8.3	16.7	50.0	83.5	100.0	82.8
Maysville city, Scott County	108	–	–	–	–	–	7	–	–	–	–	81.5	–	81.5
Mechanicsville city, Cedar County	598	6.9	3.2	1.8	1.2	.7	159	10.1	7.5	3.8	53.7	83.5	28.6	82.1
Mediapolis city, Des Moines County	899	7.7	1.9	1.3	1.0	.9	279	21.9	14.7	16.5	60.9	86.0	33.3	84.6
Melbourne city, Marshall County	364	6.3	3.6	3.6	2.2	1.9	149	10.7	9.4	4.0	17.4	85.3	–	82.9
Melcher-Dallas city, Marion County	734	18.1	7.4	6.1	3.1	4.6	210	20.0	14.3	10.5	50.4	76.7	21.7	73.6
Melrose city, Monroe County	77	22.1	16.9	5.2	5.2	2.6	30	13.3	6.7	13.3	23.5	75.0	–	67.1
Melvin city, Osceola County	120	10.8	4.2	1.7	1.7	–	49	26.5	18.4	12.2	61.5	88.8	–	87.3
Menlo city, Guthrie County	209	11.5	–	–	–	–	53	15.1	15.1	7.5	75.0	87.0	–	85.6
Meriden city, Cherokee County	101	10.9	5.0	9.9	5.0	7.9	36	38.9	11.1	38.9	54.5	75.6	40.0	75.0
Merrill city, Plymouth County	448	8.7	4.2	4.9	2.2	4.0	90	14.4	13.3	10.0	51.3	92.2	50.0	89.5
Meservey city, Cerro Gordo County	153	15.7	5.9	7.8	3.3	5.9	81	29.6	19.8	14.8	54.2	80.6	60.0	77.0
Middletown city, Des Moines County	224	14.3	1.8	2.2	1.3	.9	51	17.6	13.7	7.8	78.1	78.6	100.0	78.3

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 103
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Miles city, Jackson County	220	5.0	3.6	1.4	1.4	1.4	77	22.1	22.1	16.9	27.3	86.1	–	84.3
Milford city, Dickinson County	1 211	5.8	2.4	3.3	1.2	2.8	380	21.8	16.6	13.2	52.9	88.0	33.3	86.6
Millersburg city, Iowa County	114	6.1	2.6	6.1	6.1	4.4	32	28.1	28.1	6.3	28.6	91.6	85.7	87.9
Millerton city, Wayne County	31	16.1	9.7	9.7	9.7	3.2	12	33.3	–	33.3	40.0	92.3	66.7	85.7
Millville city, Clayton County	18	–	–	–	–	–	–	–	–	–	–	55.6	–	55.6
Milo city, Warren County	490	6.5	2.9	1.6	.8	.8	135	17.8	14.8	8.9	43.8	77.3	–	75.7
Milton city, Van Buren County	237	17.3	11.4	7.6	6.3	3.0	141	28.4	15.6	19.9	19.5	69.4	26.7	63.1
Minburn city, Dallas County	193	9.3	5.7	5.7	3.1	3.6	70	21.4	11.4	10.0	27.8	92.0	–	88.8
Minden city, Pottawattamie County	314	7.0	4.1	4.1	1.3	3.5	84	28.6	9.5	23.8	31.8	90.1	–	87.1
Mingo city, Jasper County	173	7.5	–	1.2	–	1.2	25	–	–	–	100.0	81.9	–	83.2
Missouri Valley city, Harrison County	1 639	10.5	4.3	5.1	1.0	4.5	494	24.3	19.0	9.9	47.7	88.3	56.3	84.3
Mitchell city, Mitchell County	119	25.2	13.4	8.4	4.2	4.2	22	27.3	27.3	9.1	36.7	83.1	–	74.6
Mitchellville city, Polk County	872	6.2	1.4	2.3	.3	1.9	190	23.2	17.4	13.2	70.4	89.2	100.0	88.0
Modale city, Harrison County	150	16.0	12.7	6.0	2.7	3.3	79	25.3	13.9	13.9	8.3	85.7	–	75.3
Mondamin city, Harrison County	234	6.8	1.7	5.1	1.3	4.3	70	21.4	18.6	2.9	68.8	77.5	–	77.9
Moneta city, O'Brien County	19	26.3	–	–	–	–	5	100.0	100.0	–	100.0	35.7	–	52.6
Monmouth city, Jackson County	97	27.8	19.6	27.8	17.5	18.6	19	–	–	–	22.2	77.1	17.6	71.3
Monona city, Clayton County	796	8.5	4.3	3.4	2.0	1.9	362	19.9	13.8	9.7	42.6	83.7	18.8	81.4
Monroe city, Jasper County	1 036	8.2	4.6	2.4	1.5	1.6	299	14.7	10.7	7.4	41.2	86.5	37.5	83.5
Montezuma city, Poweshiek County	887	9.9	4.4	1.1	.7	.7	289	16.3	13.1	13.1	51.1	90.5	33.3	86.9
Monticello city, Jones County	1 947	11.5	4.2	3.2	2.2	2.6	702	27.9	20.2	15.5	52.5	84.9	45.2	81.9
Montour city, Tama County	200	10.0	7.0	7.5	5.5	4.5	39	15.4	10.3	10.3	30.0	83.9	45.5	80.4
Montrose city, Lee County	545	9.0	2.9	.9	.9	–	120	20.0	17.5	12.5	65.3	83.9	–	83.0
Moorhead city, Monona County	125	7.2	3.2	1.6	1.6	–	74	16.2	8.1	8.1	55.6	83.6	–	82.9
Moorland city, Webster County	108	–	–	1.9	–	1.9	49	12.2	8.2	8.2	–	93.5	–	93.5
Moravia city, Appanoose County	365	7.7	2.2	3.0	1.9	2.5	156	16.0	12.2	10.3	42.9	77.4	–	76.3
Morley city, Jones County	51	13.7	7.8	7.8	3.9	7.8	12	16.7	–	16.7	42.9	81.8	–	79.6
Morning Sun city, Louisa County	483	11.6	4.8	4.6	1.9	3.1	132	19.7	17.4	16.7	50.0	83.8	22.2	81.0
Morrison city, Grundy County	76	14.5	11.8	2.6	2.6	2.6	15	13.3	–	13.3	18.2	66.2	–	60.8
Moulton city, Appanoose County	314	15.9	9.2	5.7	2.5	3.8	183	30.6	23.5	16.9	32.0	73.5	25.0	68.0
Mount Auburn city, Benton County	79	6.3	5.1	2.5	–	2.5	23	8.7	–	8.7	20.0	70.3	–	67.1
Mount Ayr city, Ringgold County	890	8.0	4.0	4.4	1.9	3.5	463	17.3	14.0	11.7	46.5	86.3	–	84.8
Mount Pleasant city, Henry County	4 293	8.0	2.4	2.3	1.4	1.1	1 194	21.3	18.6	13.4	62.0	86.3	21.7	85.3
Mount Sterling city, Van Buren County	24	16.7	12.5	12.5	12.5	–	5	40.0	40.0	–	25.0	70.0	–	71.4
Mount Union city, Henry County	80	5.0	5.0	3.8	2.5	3.8	18	–	–	–	–	80.3	–	78.2
Mount Vernon city, Linn County	2 593	4.2	.6	1.2	.5	.8	329	11.6	9.4	8.5	68.8	70.7	83.3	70.6
Moville city, Woodbury County	740	6.2	4.1	2.8	.5	2.8	253	15.4	8.3	7.9	26.1	83.4	–	80.3
Murray city, Clarke County	384	11.7	3.1	4.7	1.6	3.6	126	23.8	17.5	14.3	55.6	79.6	–	78.0
Muscatine city, Muscatine County	13 854	8.7	3.9	3.6	2.2	2.4	3 061	20.4	16.2	12.4	47.9	83.3	36.0	81.2
Mystic city, Appanoose County	305	23.0	17.4	4.9	3.6	2.6	83	14.5	12.0	8.4	10.0	72.8	–	60.5
Nashua city, Chickasaw County	828	9.9	5.8	2.7	1.3	1.9	339	13.9	8.3	10.0	24.4	81.8	–	77.1
Nemaha city, Sac County	44	15.9	9.1	11.4	4.5	6.8	37	13.5	13.5	13.5	42.9	86.5	–	83.3
Neola city, Pottawattamie County	546	10.1	4.9	4.6	3.1	2.7	116	26.7	23.3	12.9	40.0	80.9	11.8	78.8
Nevada city, Story County	3 664	6.1	2.3	2.7	.9	2.2	811	21.7	18.7	8.6	51.8	90.6	15.6	88.9
New Albin city, Allamakee County	304	6.9	2.6	1.6	1.0	1.0	142	14.1	11.3	11.3	61.9	79.9	–	79.4
Newell city, Buena Vista County	474	10.8	3.4	2.5	.8	1.7	229	17.9	13.1	9.2	56.9	79.9	50.0	77.7
Newhall city, Benton County	498	4.4	2.0	3.0	1.2	1.8	162	24.1	20.4	9.9	45.5	85.9	–	85.2
New Hampton city, Chickasaw County	1 996	5.3	2.7	4.4	1.2	4.2	692	21.7	12.4	15.2	50.0	84.1	65.2	82.5
New Hartford city, Butler County	428	10.7	4.2	7.9	3.5	6.8	97	10.3	10.3	4.1	39.1	70.4	13.3	69.0
New Liberty city, Scott County	72	6.9	2.8	25.0	–	25.0	20	50.0	30.0	20.0	60.0	88.1	–	86.1
New London city, Henry County	1 149	9.3	3.3	2.7	1.1	2.2	291	23.4	14.1	14.1	48.6	82.3	30.8	79.8
New Market city, Taylor County	252	5.2	2.4	1.6	.8	.8	127	13.4	7.9	9.4	46.2	84.5	100.0	82.4
New Providence city, Hardin County	116	12.1	2.6	6.9	5.2	6.9	81	12.3	12.3	2.5	57.1	83.3	50.0	81.8
New Sharon city, Mahaska County	592	9.6	2.9	3.7	1.7	2.5	275	23.3	20.7	12.4	52.6	82.1	40.0	79.9
Newton city, Jasper County	8 995	8.0	3.3	2.6	1.6	1.5	2 399	19.8	13.8	12.4	48.5	83.2	3.4	81.7
New Vienna city, Dubuque County	210	4.3	1.4	5.7	2.9	5.7	74	14.9	13.5	6.8	44.4	80.6	66.7	79.4
New Virginia city, Warren County	232	6.9	5.2	4.3	3.0	2.2	94	14.9	9.6	8.5	12.5	87.0	–	84.4
Nichols city, Muscatine County	212	5.2	2.8	–	–	–	46	19.6	19.6	4.3	18.2	92.5	–	88.7
Nodaway city, Adams County	89	4.5	2.2	4.5	2.2	4.5	24	45.8	25.0	37.5	50.0	81.2	100.0	79.3
Nora Springs city, Floyd County	796	6.4	2.9	2.3	1.4	1.5	242	18.2	14.9	8.3	33.3	83.5	18.2	81.1
Northboro city, Page County	27	33.3	18.5	25.9	25.9	–	32	6.3	–	6.3	44.4	77.8	57.1	70.0
North Buena Vista city, Clayton County	100	11.0	2.0	–	–	–	6	–	–	–	81.8	64.0	–	66.0
North English city	429	12.4	5.6	3.7	–	3.7	273	19.4	12.8	10.6	41.5	84.0	–	78.8
Iowa County	429	12.4	5.6	3.7	–	3.7	273	19.4	12.8	10.6	41.5	84.0	–	78.8
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	1 956	8.5	2.1	3.0	1.7	2.0	102	22.5	22.5	7.8	62.3	92.5	24.2	91.1
North Washington city, Chickasaw County	62	1.6	–	–	–	–	17	23.5	–	23.5	100.0	93.4	–	93.5
Northwood city, Worth County	1 043	8.0	4.2	4.0	1.1	3.5	470	18.7	11.1	15.1	47.0	84.8	–	82.7
Norwalk city, Warren County	3 509	4.3	1.6	1.0	.5	.7	290	21.7	17.6	10.0	50.0	89.9	–	88.7
Norway city, Benton County	352	5.1	1.7	1.7	.6	1.7	76	15.8	15.8	6.6	61.1	86.5	–	85.7
Numa city, Appanoose County	90	10.0	5.6	4.4	4.4	2.2	21	47.6	33.3	33.3	44.4	70.4	–	70.9
Oakland city, Pottawattamie County	766	8.2	5.6	3.7	1.6	3.1	319	16.9	12.9	10.7	28.6	85.2	16.7	81.6
Oakland Acres city, Jasper County	95	8.4	5.3	3.2	3.2	–	19	10.5	10.5	10.5	37.5	87.4	–	85.9
Oakville city, Louisa County	266	13.5	8.3	7.1	5.6	3.4	82	18.3	11.0	12.2	33.3	78.3	–	76.5
Ocheyedan city, Osceola County	330	10.0	2.7	1.8	.6	1.2	130	23.1	20.0	16.9	66.7	81.5	–	80.5
Odebolt city, Sac County	585	6.3	3.2	3.8	1.9	2.2	244	18.0	11.1	8.6	37.8	78.1	63.6	75.8
Oelwein city, Fayette County	3 528	10.5	5.0	3.0	2.0	1.9	1 301	21.3	16.5	9.3	40.3	77.9	35.7	74.7
Ogden city, Boone County	1 032	5.9	1.6	2.1	.8	2.0	415	15.4	10.8	8.9	65.6	83.7	12.5	83.2
Okoboji city, Dickinson County	458	10.5	4.6	4.4	2.4	3.3	171	14.0	12.3	6.4	39.6	77.8	18.2	75.2
Olds city, Henry County	135	4.4	–	2.2	–	2.2	33	9.1	9.1	–	50.0	93.0	–	91.1
Olin city, Jones County	403	7.4	4.0	3.0	.5	2.5	144	11.8	9.7	6.3	40.0	82.0	–	79.3
Ollie city, Keokuk County	109	11.0	6.4	6.4	2.8	3.7	64	21.9	18.8	6.3	41.7	83.5	–	81.1
Onawa city, Monona County	1 529	13.3	6.5	3.5	2.3	2.6	691	20.0	17.9	7.5	45.1	85.2	–	81.7
Oneida city, Delaware County	25	8.0	–	–	–	–	11	27.3	–	27.3	–	60.9	–	56.0
Onslow city, Jones County	128	11.7	6.3	6.3	4.7	3.1	41	14.6	9.8	4.9	46.7	72.6	–	73.0
Orange City city, Sioux County	3 000	4.9	1.0	3.1	.9	2.4	692	17.6	12.0	13.6	71.2	80.3	–	80.6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 104
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Orchard city, Mitchell County	59	13.6	3.4	–	–	–	15	13.3	13.3	–	75.0	84.3	–	83.1
Orient city, Adair County	183	12.0	3.3	3.3	2.2	2.2	94	26.6	21.3	16.0	63.6	83.2	50.0	81.6
Orleans city, Dickinson County	312	7.7	1.6	1.9	–	1.9	160	9.4	6.9	5.0	70.8	79.9	–	79.2
Osage city, Mitchell County	1 833	7.6	2.6	4.4	1.6	3.7	852	17.0	11.7	7.5	42.4	83.9	27.6	81.7
Osceola city, Clarke County	2 311	9.7	3.5	4.2	2.4	2.4	911	17.5	16.1	8.2	57.6	86.5	21.8	85.2
Oskaloosa city, Mahaska County	6 112	12.0	5.9	3.8	2.0	2.9	1 967	16.9	12.5	10.4	40.6	82.1	19.2	78.3
Ossian city, Winneshiek County	415	7.0	5.1	2.4	1.0	1.9	160	14.4	8.1	11.9	17.2	88.1	–	83.9
Osterdock city, Clayton County	22	–	–	–	–	–	4	50.0	50.0	–	–	81.8	–	81.8
Otho city, Webster County	324	9.6	7.1	5.9	3.4	4.0	62	24.2	11.3	16.1	19.4	87.4	18.2	83.1
Oto city, Woodbury County	51	7.8	7.8	5.9	–	5.9	31	12.9	6.5	6.5	–	66.0	–	60.8
Ottosen city, Humboldt County	41	31.7	24.4	4.9	–	4.9	19	36.8	21.1	26.3	23.1	67.9	–	53.7
Ottumwa city, Wapello County	14 399	12.9	6.1	3.9	2.6	2.5	4 740	21.9	16.5	13.2	36.5	79.6	25.2	75.3
Owasa city, Hardin County	9	11.1	–	–	–	–	4	25.0	25.0	–	100.0	100.0	–	100.0
Oxford city, Johnson County	424	8.3	2.8	4.0	2.4	2.4	91	25.3	20.9	8.8	57.1	94.3	20.0	93.0
Oxford Junction city, Jones County	289	16.3	10.4	4.5	3.8	3.1	160	18.8	8.8	11.3	25.5	82.6	18.2	75.5
Oyens city, Plymouth County	64	9.4	6.3	3.1	3.1	–	21	–	–	–	33.3	87.9	–	85.5
Pacific Junction city, Mills County	325	12.0	6.5	6.8	4.3	4.6	59	23.7	15.3	20.3	46.2	84.6	28.6	82.3
Packwood city, Jefferson County	115	7.0	3.5	5.2	3.5	3.5	49	26.5	8.2	18.4	25.0	81.3	–	80.2
Palmer city, Pocahontas County	105	5.7	3.8	–	–	–	74	13.5	5.4	10.8	–	69.7	–	65.7
Palo city, Linn County	336	5.4	.6	2.1	–	2.1	42	23.8	23.8	4.8	88.9	85.5	–	85.7
Panama city, Shelby County	95	1.1	–	–	–	–	71	16.9	11.3	9.9	100.0	95.7	–	95.8
Panora city, Guthrie County	546	9.3	5.9	2.2	1.6	.5	227	14.1	13.2	5.3	33.3	82.2	33.3	78.4
Panorama Park city, Scott County	96	8.3	6.3	–	–	–	22	36.4	27.3	9.1	–	77.3	–	70.8
Parkersburg city, Butler County	986	5.9	4.0	2.4	1.4	1.4	424	23.3	17.5	14.2	25.9	77.7	–	75.7
Park View CDP, Scott County	1 380	5.4	2.5	2.7	1.4	2.0	51	15.7	15.7	15.7	44.0	81.1	–	80.2
Parnell city, Iowa County	129	6.2	4.7	3.1	3.1	1.6	33	6.1	–	6.1	–	89.3	–	86.4
Paton city, Greene County	136	9.6	6.6	5.1	5.1	5.1	90	15.6	11.1	6.7	30.8	78.9	–	78.3
Patterson city, Madison County	107	10.3	4.7	9.3	3.7	7.5	17	58.8	58.8	58.8	54.5	89.6	50.0	87.4
Paullina city, O'Brien County	571	7.9	4.0	1.6	1.2	1.1	303	18.5	14.2	13.9	46.7	83.5	28.6	81.2
Pella city, Marion County	5 707	5.6	2.1	2.4	1.1	1.9	1 323	15.3	6.8	10.5	56.8	81.9	47.5	80.8
Peosta city, Dubuque County	82	6.1	–	–	–	–	10	–	–	–	20.0	81.8	–	78.0
Perry city, Dallas County	3 717	6.4	3.6	2.8	1.4	2.2	1 144	24.7	18.4	13.6	34.9	82.4	–	80.5
Persia city, Harrison County	168	16.1	7.1	8.9	4.8	5.4	69	30.4	18.8	14.5	48.1	77.3	–	76.3
Peterson city, Clay County	204	4.9	2.9	2.0	–	2.0	105	24.8	19.0	13.3	20.0	75.3	–	72.5
Pierson city, Woodbury County	163	12.3	7.4	2.5	2.5	–	73	19.2	16.4	13.7	35.0	77.6	–	74.2
Pilot Mound city, Boone County	113	15.0	7.1	1.8	1.8	–	45	15.6	15.6	11.1	41.2	66.7	–	64.0
Pioneer city, Humboldt County	20	10.0	10.0	10.0	10.0	–	5	–	–	–	–	77.8	–	77.8
Pisgah city, Harrison County	137	14.6	7.3	5.8	5.8	2.9	90	13.3	13.3	4.4	40.0	87.2	25.0	83.7
Plainfield city, Bremer County	248	5.6	2.4	1.6	1.6	.4	94	16.0	9.6	11.7	57.1	74.4	–	74.6
Plano city, Appanoose County	50	32.0	28.0	20.0	20.0	10.0	16	18.8	18.8	6.3	–	58.8	–	50.0
Pleasant Hill city, Polk County	2 487	6.6	1.7	1.8	.8	1.4	197	9.6	9.6	–	68.9	89.4	55.0	88.3
Pleasanton city, Decatur County	16	12.5	12.5	12.5	12.5	12.5	17	41.2	11.8	29.4	–	64.3	–	64.3
Pleasant Plain city, Jefferson County	72	8.3	2.8	–	–	–	9	–	–	–	66.7	81.8	–	80.6
Pleasantville city, Marion County	884	9.5	3.1	4.1	1.8	2.8	264	26.9	18.6	17.0	60.7	88.0	12.5	86.8
Plover city, Pocahontas County	58	12.1	8.6	5.2	3.4	1.7	19	21.1	21.1	10.5	28.6	78.4	100.0	71.4
Plymouth city, Cerro Gordo County	262	10.7	6.5	5.0	2.7	3.4	56	23.2	10.7	19.6	25.0	78.6	–	74.9
Pocahontas city, Pocahontas County	1 089	7.4	3.1	3.3	1.8	2.1	480	21.7	17.7	12.9	45.7	82.5	10.0	81.1
Polk City city, Polk County	1 131	6.2	1.3	2.5	.8	2.0	114	21.1	14.9	14.0	68.6	87.9	22.2	87.3
Pomeroy city, Calhoun County	320	7.8	5.0	5.3	1.9	5.3	225	21.3	13.3	13.8	36.0	75.9	–	74.2
Popejoy city, Franklin County	42	26.2	19.0	4.8	4.8	4.8	33	18.2	6.1	18.2	27.3	83.9	–	72.5
Portsmouth city, Shelby County	109	6.4	1.8	1.8	–	1.8	33	18.2	18.2	18.2	57.1	69.6	–	68.8
Postville city	761	8.1	2.9	3.8	1.6	2.9	355	18.0	13.2	11.3	54.8	88.0	41.7	86.0
Allamakee County	756	8.2	2.9	3.8	1.6	2.9	355	18.0	13.2	11.3	54.8	87.9	41.7	85.9
Clayton County	5	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Prairieburg city, Linn County	120	10.8	7.5	9.2	9.2	1.7	25	16.0	8.0	8.0	30.8	86.0	18.2	86.2
Prairie City city, Jasper County	701	8.8	6.0	3.6	2.9	2.9	248	25.0	19.0	14.5	29.0	88.7	10.0	85.6
Prescott city, Adams County	158	12.0	7.6	1.9	1.9	–	71	9.9	9.9	5.6	36.8	87.8	100.0	81.3
Preston city, Jackson County	565	6.2	5.0	4.2	3.2	2.3	206	25.2	17.0	14.6	14.3	81.5	–	79.9
Primghar city, O'Brien County	460	10.9	4.6	5.2	2.4	3.9	242	19.4	13.2	11.2	50.0	79.8	–	78.4
Princeton city, Scott County	487	4.7	3.3	7.8	1.2	6.6	102	2.0	2.0	2.0	30.4	83.4	–	81.9
Promise City city, Wayne County	68	16.2	13.2	11.8	5.9	5.9	33	18.2	12.1	18.2	18.2	64.9	–	60.9
Protivin city, Howard County	145	9.7	2.8	5.5	2.8	2.8	119	22.7	12.6	16.0	42.9	74.8	100.0	70.9
Pulaski city, Davis County	119	17.6	10.9	6.7	5.0	5.0	39	30.8	25.6	23.1	38.1	88.8	33.3	82.3
Quasqueton city, Buchanan County	353	6.8	4.8	25.2	3.4	23.8	100	27.0	17.0	17.0	20.8	74.5	25.0	72.4
Quimby city, Cherokee County	181	9.4	3.9	1.1	–	1.1	80	12.5	12.5	2.5	58.8	79.9	–	77.9
Radcliffe city, Hardin County	272	11.4	6.6	6.3	4.0	3.3	153	20.3	13.1	16.3	35.5	85.9	27.3	82.4
Rake city, Winnebago County	111	6.3	3.6	–	–	–	82	22.0	9.8	14.6	28.6	80.8	–	77.5
Ralston city	63	7.9	–	–	–	–	9	33.3	–	33.3	100.0	69.0	–	71.4
Carroll County	63	7.9	–	–	–	–	9	33.3	–	33.3	100.0	69.0	–	71.4
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	38	7.9	–	5.3	–	5.3	20	25.0	25.0	10.0	100.0	88.6	–	89.5
Randall city, Hamilton County	115	2.6	–	7.8	–	7.8	14	14.3	14.3	–	100.0	87.5	–	87.8
Randolph city, Fremont County	135	11.9	6.7	4.4	4.4	–	47	17.0	17.0	4.3	12.5	76.5	–	72.1
Rathbun city, Appanoose County	42	9.5	4.8	–	–	–	26	7.7	7.7	7.7	–	92.1	–	83.3
Raymond city, Black Hawk County	387	9.3	4.1	6.7	3.4	6.2	60	23.3	11.7	11.7	47.2	76.1	15.4	75.4
Readlyn city, Bremer County	443	4.7	1.4	6.3	2.9	5.4	154	13.0	7.8	11.7	71.4	78.0	61.5	78.1
Reasnor city, Jasper County	133	12.8	8.3	3.0	3.0	1.5	20	20.0	10.0	10.0	11.8	75.9	–	69.8
Redding city, Ringgold County	65	23.1	6.2	–	–	–	18	22.2	22.2	–	73.3	80.0	–	78.5
Redfield city, Dallas County	548	12.2	4.2	2.4	1.3	2.0	138	17.4	13.8	11.6	53.7	83.4	42.9	80.2
Red Oak city, Montgomery County	3 413	8.5	3.2	4.5	1.4	3.7	1 345	21.2	11.0	16.5	52.9	86.8	47.9	84.4
Reinbeck city, Grundy County	885	7.2	2.6	2.7	1.9	1.5	363	12.4	7.4	8.0	53.1	83.1	11.8	82.3
Rembrandt city, Buena Vista County	135	9.6	5.2	–	–	–	35	14.3	14.3	8.6	30.8	87.7	–	82.2
Remsen city, Plymouth County	733	5.3	1.5	4.0	1.5	3.7	355	19.2	12.4	13.8	71.8	83.3	–	83.9
Renwick city, Humboldt County	145	11.7	5.5	6.2	1.4	4.8	73	9.6	6.8	2.7	23.5	78.9	–	73.4
Rhodes city, Marshall County	161	8.1	2.5	1.2	1.2	–	40	35.0	35.0	15.0	69.2	87.8	–	87.4
Riceville city	349	7.4	3.7	2.6	1.1	2.0	269	23.4	19.7	13.8	38.5	85.8	–	83.2
Howard County	156	7.1	5.1	3.2	2.6	1.9	104	27.9	26.0	8.7	–	90.3	–	86.2
Mitchell County	193	7.8	2.6	2.1	–	2.1	165	20.6	15.8	17.0	66.7	82.0	–	80.8
Richland city, Keokuk County	296	10.5	6.4	5.7	3.0	2.7	123	16.3	12.2	6.5	32.3	84.5	–	81.5
Rickardsville city, Dubuque County	103	3.9	3.9	5.8	1.9	5.8	30	–	–	–	–	70.7	100.0	67.3
Ricketts city, Crawford County	58	6.9	3.4	–	–	–	28	14.3	7.1	14.3	50.0	79.6	–	77.6
Ridgeway city, Winneshiek County	173	5.2	2.3	2.3	2.3	–	66	22.7	9.1	16.7	55.6	80.5	–	81.1
Rinard city, Calhoun County	44	13.6	4.5	4.5	–	4.5	8	–	–	–	66.7	76.3	–	75.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 105
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Ringsted city, Emmet County	244	4.9	2.5	.8	.8	–	131	17.6	11.5	12.2	50.0	87.9	–	86.8
Rippey city, Greene County	162	15.4	3.7	3.1	1.2	1.9	58	32.8	22.4	17.2	52.0	88.3	–	83.8
Riverdale city, Scott County	287	5.2	2.1	4.9	2.4	3.1	71	18.3	9.9	8.5	53.3	78.3	42.9	77.9
Riverside city, Washington County	483	6.4	2.1	1.0	.6	1.0	106	9.4	9.4	1.9	67.7	92.5	–	91.5
Riverton city, Fremont County	204	17.2	10.3	5.4	2.0	5.4	71	16.9	16.9	2.8	40.0	78.1	–	73.0
Robins city, Linn County	568	5.1	1.8	.9	.9	.4	62	16.1	6.5	16.1	58.6	87.6	–	86.9
Rock Falls city, Cerro Gordo County	78	12.8	7.7	3.8	3.8	3.8	22	36.4	36.4	9.1	40.0	94.1	–	90.7
Rockford city, Floyd County	499	10.4	3.6	3.4	.8	3.0	159	11.3	10.1	6.3	53.8	88.6	50.0	85.3
Rock Rapids city, Lyon County	1 379	8.0	3.3	3.6	1.9	2.2	548	19.0	14.6	11.5	46.4	87.8	23.1	85.7
Rock Valley city, Sioux County	1 308	13.8	3.1	5.0	1.5	3.8	467	19.7	11.3	10.9	66.3	82.0	–	81.0
Rockwell city, Cerro Gordo County	521	8.1	2.3	3.3	1.3	2.3	182	21.4	18.1	9.9	61.9	80.0	–	79.6
Rockwell City city, Calhoun County	1 028	8.7	3.9	4.1	1.5	3.4	497	15.3	12.7	9.1	42.7	81.0	26.7	78.5
Rodman city, Palo Alto County	23	–	–	–	–	–	6	–	–	–	–	100.0	–	100.0
Rodney city, Monona County	41	9.8	4.9	–	–	–	19	36.8	36.8	10.5	50.0	67.6	–	65.9
Roland city, Story County	599	6.5	3.0	3.3	1.7	3.0	152	15.8	13.2	4.6	48.7	90.2	–	89.0
Rolfe city, Pocahontas County	373	14.7	9.1	6.7	4.3	4.6	156	12.8	7.7	10.3	34.5	72.6	–	70.0
Rome city, Henry County	86	14.0	2.3	2.3	–	2.3	9	–	–	–	83.3	82.4	–	82.6
Rose Hill city, Mahaska County	100	21.0	14.0	5.0	5.0	3.0	15	13.3	13.3	13.3	33.3	75.9	40.0	68.4
Rossie city, Clay County	45	22.2	6.7	4.4	4.4	4.4	15	33.3	33.3	13.3	20.0	65.7	–	58.1
Rowan city, Wright County	119	7.6	2.5	2.5	.8	2.5	58	27.6	13.8	24.1	66.7	73.6	–	73.7
Rowley city, Buchanan County	140	3.6	1.4	1.4	1.4	–	50	12.0	12.0	4.0	60.0	85.2	–	85.5
Royal city, Clay County	239	5.0	1.7	.8	–	.8	104	16.3	12.5	8.7	–	82.8	–	78.7
Rudd city, Floyd County	249	6.4	.8	–	–	–	68	26.5	20.6	11.8	62.5	85.0	–	83.5
Runnells city, Polk County	192	7.3	2.1	3.6	–	3.6	58	22.4	13.8	15.5	50.0	81.5	–	79.2
Russell city, Lucas County	253	14.2	7.9	4.0	2.4	3.2	162	12.3	9.9	9.3	38.9	78.8	–	74.9
Ruthven city, Palo Alto County	378	12.7	6.1	6.3	1.9	5.0	179	11.7	7.3	9.5	45.8	80.9	–	77.9
Rutland city, Humboldt County	94	5.3	2.1	4.3	–	4.3	16	12.5	12.5	–	60.0	89.9	–	88.3
Ryan city, Delaware County	217	5.1	2.8	.9	.9	.9	60	18.3	18.3	6.7	45.5	88.3	–	87.0
Sabula city, Jackson County	418	8.1	4.5	2.4	1.9	1.0	146	11.0	11.0	4.8	35.3	80.5	25.0	77.8
Sac City city, Sac County	1 296	11.5	5.6	5.0	2.5	3.6	609	15.1	11.0	8.4	43.0	84.4	31.3	80.9
Sageville city, Dubuque County	167	7.2	6.0	4.8	4.8	1.2	37	2.7	2.7	–	16.7	89.7	–	88.7
St. Ansgar city, Mitchell County	492	7.3	2.2	4.5	1.0	3.5	296	19.9	12.8	15.9	52.8	88.6	–	86.9
St. Anthony city, Marshall County	58	20.7	6.9	12.1	3.4	8.6	10	–	–	–	50.0	69.6	–	67.9
St. Charles city, Madison County	304	6.9	1.3	.7	.7	–	86	29.1	19.8	14.0	81.0	79.2	–	79.8
St. Donatus city, Jackson County	91	5.5	3.3	3.3	–	3.3	13	15.4	15.4	–	40.0	81.4	–	79.1
St. Lucas city, Fayette County	91	6.6	–	2.2	2.2	2.2	86	38.4	24.4	26.7	100.0	84.7	100.0	85.4
St. Marys city, Warren County	55	3.6	–	7.3	–	7.3	10	–	–	–	100.0	100.0	–	100.0
St. Olaf city, Clayton County	67	20.9	6.0	11.9	9.0	9.0	13	30.8	15.4	30.8	57.1	88.7	33.3	86.9
St. Paul city, Lee County	81	3.7	–	3.7	3.7	–	14	14.3	14.3	–	100.0	82.1	100.0	82.1
Salem city, Henry County	258	11.2	7.8	5.8	1.9	3.9	94	13.8	7.4	6.4	31.0	83.8	–	79.4
Salix city, Woodbury County	208	9.6	3.8	1.9	–	1.9	67	25.4	22.4	13.4	55.0	82.4	–	79.8
Sanborn city, O'Brien County	693	7.4	2.5	4.0	1.7	2.9	289	17.0	12.1	10.4	60.8	81.2	33.3	80.5
Sandyville city, Warren County	39	17.9	2.6	2.6	2.6	–	2	100.0	100.0	–	57.1	75.0	–	73.7
Saylorville CDP, Polk County	1 822	6.3	.7	2.7	2.3	1.2	302	7.3	5.6	4.3	75.7	87.1	71.4	86.7
Scarville city, Winnebago County	49	10.2	10.2	6.1	4.1	2.0	13	–	–	–	–	84.1	–	78.7
Schaller city, Sac County	442	8.1	3.4	3.4	.5	3.4	133	22.6	16.5	13.5	41.7	86.5	–	83.2
Schleswig city, Crawford County	442	9.3	4.5	5.2	2.0	5.2	250	16.8	9.2	13.6	46.3	81.5	22.2	79.4
Scranton city, Greene County	288	10.4	7.6	3.8	.7	3.8	184	15.2	10.3	8.7	20.0	84.5	–	78.3
Searsboro city, Poweshiek County	94	26.6	17.0	6.4	6.4	6.4	34	–	–	–	24.0	82.6	–	71.6
Sergeant Bluff city, Woodbury County	1 639	8.4	1.3	5.6	1.8	3.8	224	31.3	24.1	24.6	74.6	87.3	100.0	86.0
Seymour city, Wayne County	425	13.6	7.8	7.5	5.4	5.6	222	29.7	17.1	19.4	36.2	77.7	17.4	75.1
Shambaugh city, Page County	115	12.2	7.8	7.0	4.3	5.2	34	8.8	8.8	–	35.7	86.1	–	83.6
Shannon City city	65	15.4	4.6	–	–	–	6	–	–	–	70.0	74.5	–	73.8
Ringgold County	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Union County	65	15.4	4.6	–	–	–	4	–	–	–	70.0	74.5	–	73.8
Sharpsburg city, Taylor County	57	17.5	7.0	–	–	–	43	27.9	16.3	11.6	30.0	74.5	–	66.7
Sheffield city, Franklin County	641	4.5	2.3	3.7	.6	3.7	223	20.2	13.5	7.6	24.1	84.8	–	82.6
Shelby city	324	5.6	3.4	3.4	2.2	2.8	131	23.7	13.7	17.6	16.7	85.0	–	83.0
Pottawattamie County	–	–	–	–	–	–	2	–	–	–	–	–	–	–
Shelby County	324	5.6	3.4	3.4	2.2	2.8	129	24.0	14.0	17.8	16.7	85.0	–	83.0
Sheldahl city	200	5.0	2.0	–	–	–	36	27.8	27.8	19.4	60.0	86.8	–	85.5
Boone County	8	–	–	–	–	–	3	–	–	–	–	87.5	–	87.5
Polk County	83	4.8	2.4	–	–	–	11	27.3	27.3	18.2	50.0	83.5	–	81.9
Story County	109	5.5	1.8	–	–	–	22	31.8	31.8	22.7	66.7	89.3	–	88.1
Sheldon city	2 844	9.3	2.6	6.2	4.8	3.4	825	21.5	12.4	13.6	67.8	87.3	68.6	86.3
O'Brien County	2 806	9.2	2.4	6.3	4.9	3.4	813	21.8	12.5	13.8	69.4	87.4	68.6	86.6
Sioux County	38	15.8	15.8	–	–	–	12	–	–	–	–	78.1	–	65.8
Shell Rock city, Butler County	763	7.5	3.0	3.8	2.2	3.0	219	7.3	5.5	5.5	54.4	85.3	23.5	84.3
Shellsburg city, Benton County	462	8.9	3.0	1.9	1.5	.4	102	13.7	9.8	5.9	43.9	86.5	–	84.0
Shenandoah city	3 074	12.7	6.5	4.9	4.0	2.0	1 203	18.0	13.7	10.6	36.3	85.9	41.8	81.2
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	3 074	12.7	6.5	4.9	4.0	2.0	1 203	18.0	13.7	10.6	36.3	85.9	41.8	81.2
Sherrill city, Dubuque County	97	5.2	–	–	–	–	13	46.2	15.4	30.8	100.0	84.8	–	85.6
Shueyville city, Johnson County	147	5.4	1.4	4.1	1.4	4.1	27	3.7	–	3.7	50.0	84.9	–	84.1
Sibley city, Osceola County	1 476	7.9	5.1	3.3	1.1	2.2	581	15.1	10.3	10.2	24.8	85.1	–	81.2
Sidney city, Fremont County	619	8.9	3.6	4.7	2.3	3.4	232	13.4	7.3	10.3	45.5	83.7	28.6	81.5
Sigourney city, Keokuk County	1 080	9.9	3.6	5.1	3.1	3.6	475	20.0	15.4	12.6	57.9	82.6	27.3	81.9
Silver City city, Mills County	140	16.4	8.6	1.4	1.4	1.4	54	29.6	25.9	7.4	34.8	87.2	–	79.7
Sioux Center city, Sioux County	3 171	3.8	1.5	2.4	1.0	1.9	671	14.2	8.3	8.5	61.2	83.2	41.9	82.7
Sioux City city, Woodbury County	48 357	9.2	4.4	3.9	1.8	2.8	11 288	18.8	14.0	12.2	43.5	84.2	22.2	81.5
Sioux Rapids city, Buena Vista County	351	10.5	5.1	6.0	4.0	3.4	233	17.2	13.7	11.2	37.8	82.5	–	81.0
Slater city, Story County	748	4.8	1.7	2.1	.7	1.5	187	13.9	10.2	9.1	52.8	90.7	–	89.5
Sloan city, Woodbury County	521	8.1	4.6	3.1	1.5	2.1	155	12.3	7.7	7.1	31.0	83.7	–	80.7

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 106
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Smithland city, Woodbury County	118	12.7	2.5	1.7	1.7	–	61	23.0	16.4	13.1	53.3	69.9	100.0	67.2
Soldier city, Monona County	103	12.6	4.9	4.9	2.9	1.9	68	16.2	16.2	8.8	46.2	78.9	66.7	75.0
Solon city, Johnson County	620	3.5	1.5	.3	.3	–	139	16.5	13.7	10.1	50.0	90.0	–	88.8
Somers city, Calhoun County	78	6.4	5.1	–	–	–	26	3.8	3.8	–	20.0	78.1	–	74.4
South English city, Keokuk County	135	9.6	3.7	6.7	–	6.7	35	8.6	2.9	8.6	61.5	81.1	–	79.3
Spencer city, Clay County	6 458	9.4	4.0	3.5	1.5	3.0	1 675	14.3	8.4	10.4	52.2	85.7	27.7	83.3
Spillville city, Winneshiek County	169	1.2	1.2	1.2	1.2	1.2	115	25.2	18.3	13.9	–	85.6	–	85.6
Spirit Lake city, Dickinson County	2 197	7.4	3.0	2.5	1.2	2.5	669	19.3	13.6	12.9	46.9	87.7	25.9	85.4
Spragueville city, Jackson County	61	3.3	–	–	–	–	20	45.0	35.0	25.0	100.0	81.4	–	82.0
Springbrook city, Jackson County	76	7.9	2.6	–	–	–	14	28.6	–	28.6	66.7	91.4	–	89.5
Spring Hill city, Warren County	44	13.6	4.5	4.5	4.5	4.5	6	–	–	–	66.7	84.2	–	85.7
Springville city, Linn County	624	4.8	2.6	2.7	1.0	1.8	163	10.4	8.0	6.1	23.3	80.1	33.3	77.8
Stacyville city, Mitchell County	230	4.8	3.0	7.0	1.3	6.5	112	14.3	10.7	8.9	36.4	87.7	–	86.3
Stanhope city, Hamilton County	256	11.7	8.2	2.3	1.6	1.6	95	13.7	9.5	8.4	23.3	91.6	–	84.9
Stanley city	71	9.9	–	25.4	–	25.4	19	10.5	10.5	10.5	100.0	81.3	–	83.1
Buchanan County	71	9.9	–	25.4	–	25.4	19	10.5	10.5	10.5	100.0	81.3	–	83.1
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	367	3.8	2.5	2.7	1.9	1.9	114	19.3	19.3	7.0	35.7	87.0	–	86.7
Stanwood city, Cedar County	384	6.5	3.1	3.4	2.9	2.9	117	15.4	15.4	6.0	44.0	86.1	18.2	85.3
State Center city, Marshall County	656	8.7	3.4	4.0	2.3	2.0	292	11.6	9.6	5.5	36.8	85.5	46.7	82.1
Steamboat Rock city, Hardin County	176	10.2	2.3	5.7	1.1	4.5	75	16.0	6.7	12.0	77.8	81.6	–	82.2
Stockport city, Van Buren County	123	7.3	7.3	1.6	1.6	1.6	78	15.4	12.8	7.7	–	74.6	–	70.2
Stockton city, Muscatine County	127	8.7	2.4	5.5	2.4	3.1	11	54.5	54.5	36.4	72.7	76.7	–	78.2
Storm Lake city, Buena Vista County	5 417	7.2	2.8	3.1	1.3	2.1	1 435	14.4	6.9	9.7	41.6	84.7	30.6	82.3
Story City city, Story County	1 509	4.0	1.3	1.7	.8	1.4	624	19.1	11.5	14.4	68.9	87.4	41.7	87.0
Stout city, Grundy County	101	6.9	2.0	2.0	2.0	–	25	12.0	–	12.0	42.9	75.5	–	74.7
Stratford city	354	9.0	5.9	5.4	2.3	4.0	167	20.4	16.2	7.8	34.4	88.2	12.5	85.0
Hamilton County	346	9.2	6.1	5.5	2.3	4.0	151	22.5	17.9	8.6	34.4	88.5	12.5	85.2
Webster County	8	–	–	–	–	–	16	–	–	–	–	75.0	–	75.0
Strawberry Point city, Clayton County	609	5.9	2.8	5.9	3.4	3.8	304	15.1	11.8	7.9	30.6	85.2	33.3	83.7
Struble city, Plymouth County	49	18.4	–	4.1	–	4.1	12	50.0	50.0	33.3	100.0	70.0	–	75.5
Stuart city	814	8.6	4.7	1.5	.7	.7	271	22.9	17.7	12.2	35.7	84.8	–	81.2
Adair County	227	9.3	5.7	.9	.9	–	113	38.1	31.9	21.2	19.0	82.0	–	76.9
Guthrie County	587	8.3	4.3	1.7	.7	1.0	158	12.0	7.6	5.7	42.9	85.9	–	82.8
Sully city, Jasper County	447	4.7	1.3	2.9	1.8	1.6	175	14.9	4.6	12.0	61.9	83.8	25.0	83.8
Sumner city, Bremer County	1 094	8.1	4.1	4.2	2.0	2.7	471	17.2	12.5	11.9	47.2	80.5	31.8	78.7
Superior city, Dickinson County	91	11.0	4.4	6.6	4.4	4.4	21	57.1	47.6	19.0	60.0	82.7	–	83.9
Sutherland city, O'Brien County	351	11.7	5.4	3.1	2.6	1.1	185	13.5	7.6	9.2	46.3	81.9	44.4	78.7
Swaledale city, Cerro Gordo County	103	7.8	7.8	–	–	–	40	17.5	15.0	2.5	–	84.2	–	77.7
Swan city, Marion County	36	22.2	8.3	8.3	8.3	8.3	3	–	–	–	62.5	92.9	–	93.9
Swea City city, Kossuth County	320	10.0	6.3	.9	.9	.3	188	18.1	9.6	10.6	37.5	82.3	–	78.5
Swisher city, Johnson County	425	6.1	1.9	2.8	1.9	2.4	58	24.1	15.5	15.5	53.8	91.5	50.0	89.9
Tabor city	502	6.8	3.0	2.8	1.2	2.0	203	27.6	21.7	10.3	47.1	85.7	33.3	83.7
Fremont County	468	7.3	3.2	2.6	1.3	1.7	194	26.3	20.1	10.8	47.1	85.3	33.3	83.1
Mills County	34	–	–	5.9	–	5.9	9	55.6	55.6	–	–	91.2	–	91.2
Tama city, Tama County	1 556	8.9	4.6	3.6	2.1	2.1	451	15.3	13.5	7.3	48.6	82.9	–	81.5
Templeton city, Carroll County	176	7.4	4.5	2.3	1.1	1.1	90	7.8	2.2	5.6	7.7	88.3	–	83.3
Tennant city, Shelby County	37	21.6	10.8	10.8	10.8	–	17	–	–	–	–	82.8	–	72.7
Terril city, Dickinson County	187	6.4	–	6.4	–	6.4	104	17.3	14.4	9.6	66.7	81.7	–	80.7
Thayer city, Union County	55	10.9	10.9	–	–	–	5	40.0	40.0	–	–	71.4	–	63.6
Thompson city, Winnebago County	274	11.7	5.1	1.5	1.5	.7	133	15.8	7.5	8.3	43.8	78.1	–	75.2
Thor city, Humboldt County	112	7.1	–	5.4	2.7	5.4	47	–	–	–	37.5	76.0	–	75.2
Thornburg city, Keokuk County	50	22.0	8.0	16.0	8.0	8.0	21	9.5	9.5	9.5	63.6	97.4	50.0	93.5
Thornton city, Cerro Gordo County	236	13.6	6.4	4.7	2.5	2.1	100	8.0	8.0	–	37.5	81.4	33.3	76.5
Thurman city, Fremont County	128	22.7	15.6	20.3	9.4	12.5	37	10.8	–	10.8	31.0	77.8	–	74.1
Tiffin city, Johnson County	297	6.1	2.7	2.7	1.0	2.7	55	12.7	9.1	12.7	55.6	85.7	–	84.7
Tingley city, Ringgold County	91	23.1	13.2	6.6	6.6	1.1	64	20.3	14.1	14.1	33.3	70.0	33.3	63.5
Tipton city, Cedar County	1 698	8.8	2.7	4.2	2.2	3.1	565	25.1	20.5	11.3	54.4	87.5	24.3	86.0
Titonka city, Kossuth County	221	6.8	4.1	4.1	1.8	3.2	192	10.9	7.8	8.3	40.0	87.9	50.0	85.3
Toledo city, Tama County	1 200	6.6	2.8	1.9	1.3	1.3	462	20.3	15.6	10.2	54.4	82.1	–	81.3
Toronto city, Clinton County	78	9.0	1.3	–	–	–	14	42.9	28.6	14.3	57.1	64.8	–	64.1
Traer city, Tama County	766	6.3	3.3	1.6	.5	1.3	374	18.7	12.3	11.0	45.8	82.9	–	81.0
Treynor city, Pottawattamie County	513	4.9	1.2	4.1	.4	3.7	140	23.6	18.6	15.0	68.0	85.0	100.0	84.1
Tripoli city, Bremer County	635	6.6	2.0	3.5	1.3	2.5	292	17.1	9.9	12.3	40.5	82.0	25.0	79.9
Truesdale city, Buena Vista County	82	8.5	4.9	8.5	1.2	7.3	12	66.7	50.0	16.7	42.9	86.7	100.0	82.7
Truro city, Madison County	225	7.6	3.6	–	–	–	69	14.5	14.5	5.8	29.4	87.0	–	82.7
Turin city, Monona County	46	17.4	8.7	13.0	13.0	–	15	20.0	20.0	20.0	50.0	73.7	33.3	75.0
Udell city, Appanoose County	40	17.5	5.0	–	–	–	10	40.0	40.0	30.0	–	75.8	–	62.5
Underwood city, Pottawattamie County	320	8.1	3.1	3.1	3.1	1.3	66	28.8	19.7	21.2	46.2	87.4	40.0	85.5
Union city, Hardin County	253	7.9	4.0	7.5	3.2	5.1	103	17.5	13.6	7.8	50.0	82.0	–	82.0
Unionville city, Appanoose County	70	24.3	18.6	2.9	2.9	–	31	29.0	12.9	16.1	23.5	69.8	–	60.3
University Heights city, Johnson County	707	6.6	1.4	2.3	1.7	1.4	151	4.6	3.3	3.3	66.0	86.1	33.3	85.6
University Park city, Mahaska County	398	7.8	2.3	1.0	1.0	1.0	60	21.7	18.3	8.3	71.0	88.8	–	88.3
Urbana city, Benton County	313	8.6	3.8	2.2	–	2.2	92	20.7	14.1	13.0	55.6	75.2	–	73.5
Urbandale city, Polk County	16 082	3.7	1.4	1.3	.8	.7	1 626	12.1	11.6	5.7	57.0	87.4	28.7	86.8
Ute city, Monona County	224	11.2	8.9	7.6	7.6	4.0	108	13.9	13.9	9.3	8.0	83.4	17.6	79.7
Vail city, Crawford County	230	6.1	.9	3.9	2.6	3.5	66	18.2	16.7	15.2	85.7	79.6	66.7	80.4
Valeria city, Jasper County	44	11.4	–	–	–	–	7	71.4	71.4	42.9	40.0	89.7	–	84.1
Van Horne city, Benton County	423	9.0	2.4	1.9	.9	1.2	129	19.4	11.6	10.9	52.6	85.2	75.0	82.3
Van Meter city, Dallas County	478	5.0	1.7	2.1	1.0	1.0	76	9.2	9.2	3.9	66.7	90.1	–	89.9
Van Wert city, Decatur County	157	9.6	7.6	11.5	2.5	8.9	33	36.4	36.4	30.3	20.0	76.8	–	73.2
Varina city, Pocahontas County	59	1.7	1.7	3.4	–	3.4	17	–	–	–	–	70.7	–	69.5
Ventura city, Cerro Gordo County	352	8.2	4.0	2.0	.6	1.4	131	6.1	5.3	2.3	51.7	85.4	–	83.1
Victor city	522	8.6	3.3	1.5	1.5	.6	219	17.8	12.8	8.2	44.4	89.1	62.5	85.6
Iowa County	442	7.5	2.3	1.8	1.8	.7	195	14.9	11.3	7.2	45.5	90.7	62.5	87.8
Poweshiek County	80	15.0	8.8	–	–	–	24	41.7	25.0	16.7	41.7	79.4	–	73.8
Villisca city, Montgomery County	658	16.9	7.8	5.3	3.0	4.4	330	17.6	15.8	9.7	46.8	85.2	40.0	79.9
Vincent city, Webster County	90	10.0	2.2	4.4	2.2	4.4	43	20.9	16.3	14.0	–	79.0	–	72.7
Vining city, Tama County	43	11.6	–	–	–	–	13	38.5	23.1	15.4	100.0	71.1	–	74.4
Vinton city, Benton County	2 769	11.0	4.9	4.0	2.0	2.3	921	22.5	19.2	12.1	44.6	81.7	26.8	78.6

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 107
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 8. **Disability Status: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Civilian noninstitutionalized persons 16 to 64 years						Civilian noninstitutionalized persons 65 years and over				Percent in labor force of civilian noninstitutionalized persons 16 to 64 years with—			
		Percent with a work disability		Percent with a mobility or self-care limitation				Percent with a mobility or self-care limitation						
	Total	Total	Prevented from working	Total	Mobility limitation	Self-care limitation	Total	Total	Mobility limitation	Self-care limitation	A work disability	No work disability	A mobility limitation	No mobility limitation
PLACE AND COUNTY SUBDIVISION—Con.														
Volga city, Clayton County	152	10.5	2.6	3.3	1.3	3.3	79	20.3	17.7	8.9	62.5	80.9	–	80.0
Wadena city, Fayette County	125	6.4	1.6	6.4	3.2	3.2	48	35.4	22.9	20.8	75.0	72.6	50.0	73.6
Wahpeton city, Dickinson County	250	4.8	2.4	4.0	2.0	4.0	234	11.1	6.8	6.4	41.7	71.8	–	71.8
Walcott city	815	6.3	1.8	1.6	.9	.7	188	17.0	11.2	11.2	43.1	84.4	42.9	82.2
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	815	6.3	1.8	1.6	.9	.7	188	17.0	11.2	11.2	43.1	84.4	42.9	82.2
Walford city	185	4.3	2.2	2.2	–	2.2	26	34.6	34.6	19.2	50.0	87.0	–	85.4
Benton County	177	4.5	2.3	2.3	–	2.3	24	37.5	37.5	20.8	50.0	86.4	–	84.7
Linn County	8	–	–	–	–	–	2	–	–	–	–	100.0	–	100.0
Walker city, Linn County	394	12.9	4.8	2.5	1.0	2.5	87	25.3	20.7	8.0	56.9	81.3	–	79.0
Wallingford city, Emmet County	105	5.7	1.9	1.9	1.9	1.9	46	15.2	4.3	10.9	33.3	77.8	–	76.7
Wall Lake city, Sac County	397	6.8	3.3	2.0	.5	1.5	229	17.9	13.1	8.3	33.3	79.7	100.0	76.5
Walnut city, Pottawattamie County	397	12.6	9.6	3.5	3.5	.8	235	20.4	16.6	6.8	24.0	87.6	–	82.5
Wapello city, Louisa County	1 125	8.4	3.3	7.8	.9	7.5	347	28.2	20.5	15.3	46.3	85.7	40.0	82.8
Washington city, Washington County	3 791	6.1	2.2	1.7	.4	1.4	1 436	19.6	15.1	10.9	51.3	86.6	–	84.8
Washta city, Cherokee County	155	16.1	9.7	1.3	1.3	–	58	31.0	20.7	15.5	32.0	80.8	100.0	72.5
Waterloo city, Black Hawk County	40 049	10.2	5.5	4.5	2.2	3.3	9 913	18.9	13.3	12.0	37.1	79.1	17.6	76.1
Waterville city, Allamakee County	66	13.6	6.1	3.0	3.0	3.0	25	20.0	12.0	16.0	55.6	78.9	–	78.1
Waucoma city, Fayette County	144	9.0	6.3	7.6	2.8	4.9	75	18.7	18.7	16.0	15.4	73.3	–	70.0
Waukee city, Dallas County	1 635	5.7	1.3	2.1	1.3	1.4	229	21.0	19.7	7.4	64.5	92.2	42.9	91.3
Waukon city, Allamakee County	2 060	7.0	2.9	1.8	1.6	.6	906	20.0	13.9	13.7	58.3	87.9	39.4	86.6
Waverly city, Bremer County	5 452	5.2	1.7	2.1	.8	1.9	1 261	23.2	17.1	9.7	50.2	79.0	–	78.1
Wayland city, Henry County	412	3.9	1.5	1.5	.5	1.0	178	14.0	4.5	9.6	50.0	86.9	–	85.9
Webb city, Clay County	66	6.1	–	–	–	–	62	29.0	21.0	14.5	100.0	80.6	–	81.8
Webster city, Keokuk County	53	7.5	3.8	–	–	–	32	12.5	12.5	–	50.0	87.8	–	84.9
Webster City city, Hamilton County	4 634	11.5	6.4	6.0	2.8	4.5	1 384	21.4	18.0	9.8	36.6	88.3	21.4	84.1
Weldon city, Decatur County	64	10.9	–	6.3	6.3	3.1	30	13.3	13.3	3.3	71.4	78.9	50.0	80.0
Wellman city, Washington County	551	8.3	4.2	4.4	2.7	2.2	246	14.2	10.6	6.9	45.7	86.7	13.3	85.3
Wellsburg city, Grundy County	325	8.6	2.8	5.2	2.2	4.0	244	11.9	5.7	7.8	67.9	79.1	71.4	78.3
Welton city, Clinton County	92	9.8	6.5	2.2	2.2	–	24	37.5	37.5	8.3	33.3	84.3	–	81.1
Wesley city, Kossuth County	235	8.1	7.2	4.7	2.6	2.1	106	9.4	9.4	1.9	10.5	83.8	–	79.9
West Bend city	403	7.2	2.0	1.0	.5	.5	228	13.6	10.5	10.5	44.8	84.8	–	82.3
Kossuth County	4	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0
Palo Alto County	399	7.3	2.0	1.0	.5	.5	228	13.6	10.5	10.5	44.8	84.6	–	82.1
West Branch city, Cedar County	1 115	5.1	2.1	3.1	1.6	2.7	212	12.3	9.9	9.9	59.6	90.8	22.2	90.3
West Burlington city, Des Moines County	1 979	7.6	3.7	3.5	1.4	2.9	502	15.1	11.4	9.6	33.1	87.1	35.7	83.7
West Chester city, Washington County	132	10.6	9.1	7.6	1.5	6.1	26	30.8	30.8	23.1	14.3	78.8	–	73.1
West Des Moines city	21 633	4.1	1.8	2.1	1.4	1.2	2 992	14.9	13.4	6.6	46.7	86.4	15.2	85.8
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	21 633	4.1	1.8	2.1	1.4	1.2	2 992	14.9	13.4	6.6	46.7	86.4	15.2	85.8
Westfield city, Plymouth County	74	27.0	12.2	–	–	–	50	18.0	12.0	6.0	55.0	66.7	–	63.5
Westgate city, Fayette County	132	7.6	3.0	1.5	–	1.5	39	5.1	5.1	5.1	20.0	82.8	–	78.0
West Liberty city, Muscatine County	1 671	5.7	2.3	1.5	–	1.5	374	22.7	19.3	15.0	35.8	87.8	–	84.9
West Okoboji city, Dickinson County	176	7.4	2.8	–	–	–	65	4.6	–	4.6	61.5	77.9	–	76.7
Westphalia city, Shelby County	82	9.8	4.9	2.4	2.4	–	31	9.7	9.7	3.2	25.0	78.4	–	75.0
West Point city, Lee County	577	5.7	2.1	1.9	1.0	.9	202	23.8	16.3	15.8	63.6	80.0	–	79.9
Westside city, Crawford County	200	8.0	3.0	7.5	3.5	6.5	75	14.7	14.7	6.7	62.5	84.8	14.3	85.5
West Union city, Fayette County	1 347	7.5	1.9	4.2	2.4	3.3	508	18.9	12.4	12.4	74.3	85.5	37.5	85.8
Westwood city, Henry County	67	11.9	–	–	–	–	11	–	–	–	100.0	57.6	–	62.7
What Cheer city, Keokuk County	415	17.6	9.6	6.0	4.6	3.9	181	18.2	12.7	9.9	34.2	73.4	21.1	68.7
Wheatland city, Clinton County	399	9.8	4.3	2.8	1.5	2.3	157	21.0	17.2	13.4	43.6	81.1	33.3	78.1
Whiting city, Monona County	319	4.7	2.5	5.0	1.3	5.0	126	14.3	11.1	9.5	26.7	86.2	–	84.4
Whittemore city, Kossuth County	243	7.8	2.9	2.9	.8	2.1	139	33.1	18.0	24.5	42.1	84.4	–	81.7
Whitten city, Hardin County	66	6.1	3.0	–	–	–	22	9.1	9.1	–	50.0	91.9	–	89.4
Willey city, Carroll County	52	7.7	7.7	3.8	3.8	–	6	–	–	–	–	89.6	–	86.0
Williams city, Hamilton County	196	6.1	–	3.1	1.0	2.0	105	15.2	13.3	6.7	58.3	82.6	–	82.0
Williamsburg city, Iowa County	1 139	5.7	2.4	1.8	1.1	1.1	445	18.4	15.3	8.8	53.8	91.0	33.3	89.4
Williamson city, Lucas County	100	25.0	12.0	20.0	10.0	14.0	27	–	–	–	52.0	86.7	50.0	81.1
Wilton city	1 571	4.3	1.9	.4	–	.4	327	23.9	21.1	11.9	55.2	84.2	–	83.0
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	1 571	4.3	1.9	.4	–	.4	327	23.9	21.1	11.9	55.2	84.2	–	83.0
Windsor Heights city, Polk County	3 372	4.6	1.5	1.8	.3	1.8	992	11.5	4.5	9.3	53.2	85.8	–	84.6
Winfield city, Henry County	548	12.4	4.4	3.5	3.1	1.3	215	16.3	13.5	8.4	54.4	84.4	–	83.2
Winterset city, Madison County	2 167	10.6	3.2	3.9	1.8	2.5	945	18.8	16.3	11.9	55.9	87.0	45.0	84.5
Winthrop city, Buchanan County	387	8.3	3.1	4.1	1.6	3.6	140	22.9	15.0	15.0	46.9	85.9	33.3	83.5
Wiota city, Cass County	112	23.2	5.4	–	–	–	32	18.8	9.4	9.4	69.2	75.6	–	74.1
Woden city, Hancock County	129	13.2	3.1	–	–	–	64	26.6	17.2	12.5	76.5	88.4	–	86.8
Woodbine city, Harrison County	734	8.0	2.7	3.7	2.0	2.6	352	15.9	11.6	7.4	62.7	82.1	13.3	81.9
Woodburn city, Clarke County	162	15.4	4.9	3.1	1.9	1.9	21	–	–	–	44.0	68.6	–	66.0
Woodward city, Dallas County	716	9.1	2.1	3.6	.7	3.4	163	14.1	9.2	8.6	73.8	88.0	40.0	87.1
Woolstock city, Wright County	123	12.2	7.3	6.5	–	6.5	49	24.5	24.5	12.2	40.0	87.0	–	81.3
Worthington city, Dubuque County	239	7.9	3.3	2.5	.4	2.1	65	21.5	12.3	12.3	57.9	88.2	100.0	85.7
Wyoming city, Jones County	342	8.2	2.0	4.4	2.3	3.2	136	14.7	12.5	6.6	67.9	81.8	50.0	81.4
Yale city, Guthrie County	133	7.5	5.3	6.8	2.3	6.8	55	12.7	9.1	7.3	30.0	96.7	–	93.8
Yetter city, Calhoun County	20	–	–	–	–	–	10	–	–	–	–	90.0	–	90.0
Yorktown city, Page County	62	12.9	–	1.6	1.6	1.6	18	–	–	–	100.0	83.3	100.0	85.2
Zearing city, Story County	316	6.3	.9	3.2	.9	3.2	121	35.5	28.9	19.0	85.0	82.4	–	83.4
Zwingle city	53	7.5	–	7.5	–	7.5	10	–	–	–	100.0	61.2	–	64.2
Dubuque County	51	7.8	–	7.8	–	7.8	10	–	–	–	100.0	59.6	–	62.7
Jackson County	2	–	–	–	–	–	–	–	–	–	–	100.0	–	100.0

TIPSII [UPF] GPH519 CENSUS90 71583600 07/17/92 1:19 PM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 07/13/92 14:50:32 TAPE: NONE FRAME: 108
TSF:CENSUS90*92. 07/13/92 14:53:09 UTF:CENSUS90*93. 07/13/92 14:53:09 META:CENSUS90S*PH5T7-819. 07/13/92 15:00:14

Table 9. Income and Poverty Status in 1989: 1990

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
The State	**12 422**	**26 229**	**31 659**	**14 190**	**2 676 958**	**307 420**	**11.5**	**98 463**	**14.0**	**65 066**	**12.6**	**43 757**	**11.2**	**62 747**	**8.4**
Adair County	10 565	21 426	26 046	11 439	8 221	1 103	13.4	377	18.1	252	16.4	261	14.5	254	10.5
Eureka township	6 188	23 646	23 542	23 750	232	90	38.8	46	50.5	39	56.5	13	40.6	20	32.8
Grand River township	7 793	21 000	21 917	5 360	299	31	10.4	–	–	–	–	9	14.5	16	18.8
Greenfield township	11 694	21 421	27 826	11 858	2 079	223	10.7	53	12.1	39	12.7	62	11.1	35	5.9
Greenfield city (pt.)	11 587	21 370	27 868	11 791	2 027	223	11.0	53	12.2	39	13.0	62	11.3	35	6.1
Grove township	10 185	18 214	19 286	5 360	217	41	18.9	12	25.0	12	28.6	15	44.1	16	20.5
Harrison township	16 279	20 833	22 292	18 542	163	27	16.6	–	–	–	–	15	42.9	15	22.4
Jackson township	8 763	18 920	20 982	11 250	404	117	29.0	51	53.7	45	60.8	18	20.9	23	18.1
Bridgewater city	9 090	16 250	19 000	9 352	196	35	17.9	6	15.0	6	20.0	18	23.1	6	10.3
Jefferson township	13 482	30 625	30 833	5 000–	163	21	12.9	9	17.3	9	17.3	–	–	6	11.5
Lee township	11 502	27 847	29 091	18 393	207	13	6.3	–	–	–	–	13	40.6	5	9.6
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	9 244	24 286	30 395	6 811	780	138	17.7	65	24.3	20	10.5	28	17.1	25	11.3
Stuart city (pt.)	8 582	18 194	26 071	6 909	462	74	16.0	23	16.9	13	13.5	28	24.8	12	9.1
Orient township	7 940	18 558	19 904	9 608	662	106	16.0	38	18.0	30	18.8	16	12.7	25	13.7
Orient city	8 345	16 875	20 833	10 417	371	44	11.9	9	8.7	6	8.3	16	17.0	12	11.5
Prussia township	8 332	16 905	20 469	12 679	245	24	9.8	–	–	–	–	6	46.2	7	9.6
Richland township	8 921	22 857	28 125	7 743	217	8	3.7	–	–	–	–	5	26.3	–	–
Summerset township	10 915	21 480	26 786	12 411	913	74	8.1	30	15.0	15	10.9	19	7.5	19	7.1
Fontanelle city	10 815	20 000	23 611	12 321	635	60	9.4	21	14.7	15	14.0	19	9.4	14	7.9
Summit township	12 555	20 217	27 039	11 680	1 066	117	11.0	27	11.1	7	3.8	42	16.6	27	8.4
Adair city (pt.)	12 024	20 391	26 711	11 250	851	113	13.3	27	13.8	7	4.9	42	18.0	25	9.7
Union township	11 003	23 558	28 438	11 250	192	7	3.6	–	–	–	–	–	–	–	–
Walnut township	11 681	27 708	29 167	19 250	209	44	21.1	35	63.6	25	100.0	–	–	9	12.9
Casey city (pt.)	9 278	21 667	21 667	–	15	–	–	–	–	–	–	–	–	–	–
Washington township	8 261	24 464	23 571	31 250	173	22	12.7	11	21.2	11	21.2	–	–	6	11.1
Adams County	10 110	20 570	23 906	10 966	4 751	796	16.8	264	23.0	154	19.0	137	13.6	199	14.1
Carl township	9 091	22 083	20 625	26 250	192	21	10.9	–	–	–	–	7	17.5	7	12.7
Colony township	7 647	19 792	18 750	26 250	226	21	9.3	9	13.2	–	–	–	–	6	8.3
Douglas township	7 369	19 886	19 688	18 750	219	44	20.1	24	35.3	8	16.3	2	5.6	11	16.7
Carbon city	4 669	10 000	15 625	5 504	60	21	35.0	8	44.4	1	12.5	2	25.0	4	28.6
Grant township	11 417	25 536	35 000	22 708	238	81	34.0	28	40.6	22	45.8	11	47.8	21	30.9
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	11 471	27 344	28 214	8 264	364	36	9.9	12	13.0	12	16.4	9	14.8	12	9.8
Corning city (pt.)	7 041	7 966	18 750	6 822	48	23	47.9	7	70.0	7	70.0	5	25.0	6	50.0
Lincoln township	7 809	21 691	21 875	21 250	136	39	28.7	26	44.8	13	28.9	–	–	6	20.0
Mercer township	11 964	22 250	25 833	21 250	180	32	17.8	–	–	–	–	7	16.3	7	19.4
Nodaway township	10 876	21 029	23 750	10 875	291	52	17.9	15	25.0	6	18.8	9	20.9	15	16.5
Nodaway city	8 503	19 375	21 944	10 313	146	28	19.2	8	24.2	4	16.0	9	37.5	6	15.0
Prescott township	8 730	19 875	23 304	7 620	521	108	20.7	38	29.9	27	27.6	7	6.5	30	19.1
Prescott city	9 668	22 946	28 750	7 692	292	40	13.7	15	20.8	13	21.3	7	9.9	9	10.7
Quincy township	10 380	18 308	24 344	10 559	2 004	314	15.7	102	22.8	66	21.4	74	14.8	71	12.2
Corning city (pt.)	10 387	17 634	23 966	10 426	1 705	276	16.2	78	22.2	47	20.2	74	15.9	64	13.1
Union township	11 883	19 844	27 708	5 000–	203	34	16.7	10	22.2	–	–	11	30.6	6	10.2
Washington township	10 445	22 639	22 143	26 250	177	14	7.9	–	–	–	–	–	–	7	9.5
Allamakee County	10 232	21 098	26 635	10 196	13 546	1 794	13.2	506	13.4	389	14.0	469	19.1	370	9.9
Center township	13 369	34 750	38 125	11 500	245	45	18.4	20	30.3	20	32.3	–	–	13	16.0
Fairview township	9 909	28 173	29 135	13 750	162	5	3.1	–	–	–	–	–	–	–	–
Franklin township	10 145	24 766	26 667	14 886	423	43	10.2	25	18.7	25	22.7	–	–	11	9.6
French Creek township	4 061	15 481	16 058	5 360	267	119	44.6	68	53.5	60	72.3	7	53.8	27	41.5
Hanover township	8 125	23 375	26 250	5 360	130	6	4.6	–	–	–	–	6	42.9	–	–
Iowa township	10 318	19 464	28 542	8 103	766	84	11.0	12	6.3	8	6.2	37	24.5	8	3.9
New Albin city	10 371	18 882	28 438	9 216	562	72	12.8	12	9.2	8	9.4	35	24.6	8	5.3
Jefferson township	8 769	22 667	24 917	5 339	508	113	22.2	17	11.6	11	11.6	17	25.4	27	18.1
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	13 859	32 656	33 594	13 750	495	45	9.1	8	4.7	8	6.7	–	–	16	11.3
Lansing township	10 356	20 000	25 598	10 662	1 391	213	15.3	79	21.4	53	18.9	57	20.0	33	8.5
Lansing city	11 070	20 362	27 266	10 455	948	70	7.4	11	5.2	2	1.3	31	13.2	7	2.6
Linton township	8 790	31 875	32 500	23 750	262	44	16.8	–	–	–	–	7	20.0	23	27.4
Ludlow township	10 053	27 656	28 636	16 250	603	37	6.1	–	–	–	–	18	30.5	20	12.7
Makee township	9 929	18 862	26 496	9 719	4 248	484	11.4	96	8.3	56	6.4	197	21.8	71	6.6
Waukon city (pt.)	10 015	18 586	26 765	9 907	3 706	300	8.1	51	5.0	18	2.3	160	18.5	40	4.2
Paint Creek township	8 531	17 300	23 750	7 274	481	81	16.8	46	28.4	36	31.9	11	15.9	12	9.2
Waterville city	6 841	16 750	19 000	10 625	129	20	15.5	9	23.1	6	22.2	4	16.0	5	13.9
Post township	11 539	22 477	28 490	11 406	1 823	250	13.7	77	17.3	75	20.5	84	20.8	54	10.3
Postville city (pt.)	12 315	21 506	29 667	9 390	1 385	138	10.0	14	4.7	12	5.1	74	20.8	30	7.2
Taylor township	12 440	20 855	26 250	10 000	521	47	9.0	13	17.6	7	14.9	7	5.1	11	6.2
Harpers Ferry city	12 987	17 011	20 625	9 210	300	37	12.3	8	14.8	2	7.4	7	6.4	9	9.4
Union City township	12 335	24 821	25 893	13 750	198	21	10.6	6	8.3	6	8.3	–	–	8	12.7
Union Prairie township	9 054	19 116	19 924	15 781	745	108	14.5	39	18.6	24	18.8	7	7.9	29	13.7
Waukon city (pt.)	10 491	22 560	23 295	13 125	176	7	4.0	–	–	–	–	7	17.5	–	–
Waterloo township	8 112	15 938	19 659	5 190	278	49	17.6	–	–	–	–	14	53.8	7	8.4
Appanoose County	9 748	17 833	22 683	9 479	13 418	2 735	20.4	941	28.2	657	26.1	401	14.8	638	16.5
Bellair township	11 523	26 071	29 485	15 481	581	54	9.3	14	9.1	10	8.1	1	1.0	10	5.5
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	6 556	16 250	18 750	7 509	96	18	18.8	3	13.0	3	16.7	1	6.7	3	12.0
Caldwell township	8 359	15 938	21 250	10 288	430	83	19.3	11	12.1	4	5.7	39	35.8	23	19.0
Exline city	6 810	14 875	17 045	7 170	182	37	20.3	11	21.6	4	10.3	8	18.6	8	14.8
Centerville city	9 321	15 425	21 452	8 276	5 711	1 417	24.8	513	36.8	364	36.3	228	18.2	333	20.6
Chariton township	7 847	21 875	20 781	23 750	133	11	8.3	6	18.2	–	–	–	–	5	12.2
Douglas township	9 667	15 804	15 357	16 250	169	99	58.6	41	82.0	29	76.3	–	–	25	48.1
Franklin township	10 737	23 664	23 362	43 750	184	–	–	–	–	–	–	–	–	–	–
Independence township	21 037	25 139	56 379	8 523	190	32	16.8	5	27.8	5	27.8	9	10.8	5	7.2
Johns township	8 938	24 531	29 750	21 250	414	99	23.9	40	26.5	35	29.7	2	6.3	22	21.0
Plano city	8 342	20 000	26 250	8 000	77	25	32.5	9	60.0	4	40.0	2	12.5	6	27.3
Lincoln township	10 062	15 000	20 938	14 464	233	63	27.0	15	33.3	4	12.5	6	8.8	18	24.0
Numa city (pt.)	7 104	21 250	30 417	15 625	44	17	38.6	8	66.7	1	20.0	–	–	2	22.2
Pleasant township	8 875	15 800	20 595	8 536	748	116	15.5	28	16.9	13	12.0	15	9.7	30	12.9
Cincinnati city	7 854	13 177	16 786	9 778	388	94	24.2	26	32.9	11	22.4	15	14.9	27	24.1
Sharon township	15 530	19 821	20 469	5 000–	188	21	11.2	–	–	–	–	–	–	7	9.6
Taylor township	9 212	19 125	21 937	10 536	901	137	15.2	41	17.1	35	18.1	23	13.5	31	12.1
Moravia city	8 794	18 164	20 625	10 893	676	94	13.9	23	13.0	17	12.8	23	14.7	24	12.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 213
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Appanoose County—Con.															
Udell township	6 555	18 125	19 091	12 250	439	115	26.2	63	37.3	41	32.0	4	6.3	22	19.6
Udell city	6 658	11 875	18 333	5 000–	68	23	33.8	9	40.9	9	40.9	2	20.0	8	36.4
Unionville city	8 017	18 000	19 375	8 187	131	20	15.3	12	37.5	12	42.9	2	6.5	3	8.1
Union township	9 590	25 536	26 964	15 833	152	23	15.1	–	–	–	–	–	–	9	22.0
Vermillion township	14 010	30 000	33 565	13 250	943	68	7.2	14	5.5	7	3.8	–	–	12	4.6
Walnut township	8 330	16 576	19 955	7 438	950	207	21.8	88	34.2	69	31.9	20	11.7	43	16.9
Mystic city (pt.)	5 989	12 500	15 000	6 949	535	175	32.7	74	44.6	60	41.4	8	9.6	38	26.4
Rathbun city	9 502	16 458	28 250	5 503	82	4	4.9	–	–	–	–	4	15.4	–	–
Washington township	8 188	15 625	19 022	9 361	761	143	18.8	54	29.0	33	23.6	42	18.8	32	15.1
Moulton city (pt.)	8 159	14 333	19 554	7 852	541	93	17.2	24	19.4	15	16.0	42	25.3	22	15.2
Wells township	10 521	27 656	29 196	5 000–	291	47	16.2	8	11.3	8	12.5	12	28.6	11	12.4
Moulton city (pt.)	9 485	18 750	18 750	10 833	77	20	26.0	8	47.1	8	47.1	2	11.8	6	23.1
Audubon County	11 210	21 501	25 590	12 385	7 105	859	12.1	301	16.3	239	17.7	209	13.9	191	9.0
Audubon township	13 560	22 750	26 458	15 208	265	61	23.0	27	43.5	27	64.3	8	14.3	13	15.7
Cameron township	9 550	22 083	26 563	14 318	256	55	21.5	31	31.0	31	48.4	–	–	12	17.4
Douglas township	8 500	28 214	27 361	31 250	268	–	–	–	–	–	–	–	–	–	–
Exira township	10 004	18 229	21 712	10 707	1 270	140	11.0	25	9.1	15	7.3	70	18.6	32	8.2
Brayton city (pt.)	8 856	14 821	15 000	14 583	74	11	14.9	–	–	–	–	2	8.0	3	13.6
Exira city	8 907	16 603	20 679	10 368	880	127	14.4	25	12.3	15	10.2	68	22.8	29	11.6
Greeley township	11 835	25 250	26 750	16 250	171	56	32.7	26	51.0	19	48.7	17	51.5	15	25.4
Hamlin township	11 143	17 344	28 542	13 125	317	18	5.7	–	–	–	–	14	20.6	–	–
Leroy township	11 944	21 563	26 740	12 101	2 802	341	12.2	116	17.7	77	16.0	79	11.1	71	8.5
Audubon city	11 824	20 098	25 824	11 596	2 388	290	12.1	81	15.2	57	14.9	79	12.2	63	8.8
Lincoln township	7 803	21 250	23 333	8 205	348	31	8.9	3	2.5	3	3.2	5	12.8	10	10.0
Gray city	11 071	22 500	23 750	5 000	81	14	17.3	3	15.8	3	25.0	5	50.0	4	15.4
Melville township	8 706	24 375	24 375	–	158	50	31.6	27	51.9	27	51.9	–	–	11	20.8
Oakfield township	11 706	21 250	23 409	17 788	386	28	7.3	9	8.7	5	14.3	–	–	10	8.5
Brayton city (pt.)	9 171	22 857	23 393	7 743	81	15	18.5	9	36.0	5	33.3	–	–	4	14.8
Sharon township	9 407	23 553	26 336	8 441	652	58	8.9	26	13.6	24	16.6	16	13.6	12	6.5
Kimballton city	10 461	17 917	24 286	9 324	277	27	9.7	2	4.7	–	–	16	18.0	6	7.1
Viola township	22 880	32 708	29 625	61 359	212	21	9.9	11	14.3	11	15.5	–	–	5	8.8
Benton County	11 373	25 959	30 872	13 468	21 963	2 502	11.4	887	14.7	593	13.5	310	8.9	577	9.2
Belle Plaine city	11 323	22 177	31 689	10 573	2 743	241	8.8	33	4.8	33	6.8	83	13.5	40	5.6
Benton township	12 525	29 779	30 815	15 278	654	66	10.1	21	11.9	6	5.7	21	24.4	11	5.9
Big Grove township	13 863	41 705	43 750	31 250	238	20	8.4	6	11.3	–	–	–	–	7	8.3
Bruce township	14 254	26 250	32 292	13 542	328	28	8.5	10	8.2	–	–	–	–	6	7.2
Canton township	14 607	35 455	40 156	31 094	665	56	8.4	14	8.1	14	10.2	9	12.7	18	9.0
Cedar township	12 188	32 031	35 536	11 607	511	14	2.7	–	–	–	–	5	7.9	2	1.3
Mount Auburn city	8 551	22 813	24 375	5 610	135	12	8.9	–	–	–	–	5	21.7	2	5.0
Eden township	9 838	28 309	29 118	15 208	286	14	4.9	–	–	–	–	–	–	8	8.3
Eldorado township	11 429	28 319	32 188	18 194	1 236	73	5.9	29	8.1	22	8.2	8	4.6	17	4.9
Newhall city	12 220	28 906	32 875	16 250	870	26	3.0	9	3.8	7	3.8	8	4.9	5	2.0
Florence township	10 815	27 813	32 414	13 864	1 286	209	16.3	96	23.0	50	20.2	11	8.9	40	12.0
Norway city	10 459	24 079	29 792	12 708	576	85	14.8	29	17.8	15	13.9	9	11.8	19	11.8
Walford city (pt.)	11 408	31 667	36 250	15 313	283	23	8.1	7	7.8	7	11.7	–	–	5	7.0
Fremont township	13 334	32 269	35 294	18 036	1 331	47	3.5	9	2.5	2	.8	8	3.8	4	1.0
Atkins city	12 597	31 765	34 766	18 036	613	29	4.7	9	5.0	2	1.7	8	9.6	4	2.2
Harrison township	10 814	24 830	28 571	20 250	296	–	–	–	–	–	–	–	–	–	–
Homer township	9 284	20 313	26 071	8 029	231	61	26.4	6	9.0	6	16.2	–	–	24	36.4
Iowa township	11 965	30 313	37 974	5 000–	464	28	6.0	–	–	–	–	5	9.4	7	5.2
Luzerne city (pt.)	16 140	18 750	38 750	15 000	36	–	–	–	–	–	–	–	–	–	–
Jackson township	11 281	22 647	27 083	11 875	552	108	19.6	39	32.2	25	29.1	14	12.4	26	15.5
Garrison city	9 201	19 000	22 778	10 417	313	81	25.9	26	32.5	12	21.1	12	24.5	20	22.7
Kane township	12 608	26 029	28 011	18 194	815	48	5.9	7	3.4	7	4.4	8	5.2	14	5.5
Keystone city	13 209	26 250	28 667	18 194	507	12	2.4	–	–	–	–	8	5.6	–	–
Leroy township	11 881	26 750	30 375	16 406	1 023	74	7.2	36	15.5	24	14.0	6	2.9	17	5.5
Blairstown city	12 373	27 569	32 969	14 821	678	28	4.1	14	8.9	10	8.5	6	4.0	6	2.9
Luzerne city (pt.)	9 410	25 208	26 250	5 360	84	12	14.3	5	41.7	2	33.3	–	–	3	11.5
Monroe township	11 838	30 489	31 196	27 969	262	11	4.2	–	–	–	–	7	8.3	–	–
Polk township	11 117	25 060	28 068	11 944	1 205	103	8.5	36	10.7	25	9.9	18	12.3	25	6.9
Urbana city	9 557	21 429	23 750	10 139	583	74	12.7	26	13.8	15	12.0	18	19.6	14	9.7
St. Clair township	8 933	36 250	33 438	20 750	523	103	19.7	30	16.1	25	16.7	–	–	22	17.6
Shellsburg city	11 978	30 559	31 212	23 958	769	62	8.1	23	10.4	15	9.9	12	11.8	16	7.0
Taylor township	9 850	26 563	28 523	9 411	645	105	16.3	31	22.0	31	24.6	7	10.1	34	17.3
Union township	12 520	30 804	34 327	11 705	1 010	133	13.2	42	15.6	29	15.2	19	13.2	26	8.7
Van Horne city	12 933	29 904	34 097	10 833	712	62	8.7	13	7.6	12	9.0	19	14.7	12	5.6
Vinton city	10 103	20 900	25 523	11 486	4 890	898	18.4	419	30.6	279	26.7	69	7.5	213	15.2
Black Hawk County	12 321	25 683	32 438	13 813	117 195	17 932	15.3	5 923	19.4	3 851	17.1	1 424	9.1	3 790	11.7
Barclay township	11 802	37 292	38 631	21 071	572	61	10.7	34	16.1	34	20.0	6	10.5	10	6.5
Bennington township	11 690	38 304	38 661	33 750	515	58	11.3	24	14.6	11	9.9	5	16.1	13	9.8
Big Creek township	12 007	25 527	31 563	11 581	2 377	215	9.0	55	9.5	32	7.5	68	14.6	51	7.1
La Porte City city	11 577	23 963	30 400	11 250	2 073	182	8.8	46	8.9	32	8.4	60	14.1	44	7.2
Black Hawk township	13 933	33 600	41 528	14 550	2 492	157	6.3	54	7.8	34	6.4	28	9.4	30	4.1
Cedar Falls city (pt.)	12 030	22 813	30 375	11 875	129	8	6.2	–	–	–	–	–	–	–	–
Hudson city	13 968	35 150	42 450	16 176	2 026	116	5.7	42	7.2	28	6.2	23	10.3	24	4.0
Cedar township	13 403	32 048	36 583	13 966	1 698	87	5.1	29	6.2	24	7.0	20	17.2	16	3.1
Cedar Falls township	12 139	28 045	37 681	14 128	28 878	4 860	16.8	945	13.6	594	11.3	182	5.7	692	9.1
Cedar Falls city (pt.)	12 129	28 023	37 645	14 179	28 607	4 853	17.0	945	13.8	594	11.5	182	5.8	692	9.2
Eagle township	12 137	32 279	35 250	18 182	567	30	5.3	9	5.0	5	3.6	–	–	9	5.5
East Waterloo township	9 985	24 581	27 256	13 568	6 201	868	14.0	314	16.7	155	11.7	72	11.4	249	13.9
Elk Run Heights city (pt.)	11 550	30 673	32 589	15 855	1 086	52	4.8	22	6.7	19	8.2	4	4.4	9	2.8
Evansdale city	9 561	23 089	24 919	13 064	4 622	731	15.8	250	18.1	120	12.2	68	13.1	224	16.9
Fox township	13 111	34 531	35 000	32 750	566	30	5.3	–	–	–	–	30	26.1	14	9.7
Lester township	10 392	27 768	32 132	13 750	1 358	85	6.3	21	4.8	15	4.6	29	21.8	20	5.5
Dunkerton city	11 249	25 893	31 875	11 750	743	70	9.4	16	7.0	10	6.3	26	32.1	17	8.5
Lincoln township	11 812	31 607	36 071	19 886	490	6	1.2	4	2.7	4	4.0	–	–	2	1.3
Mount Vernon township	11 745	35 083	41 354	16 324	1 418	95	6.7	23	6.3	12	5.0	–	–	15	3.6
Cedar Falls city (pt.)	10 682	33 846	41 000	17 188	323	22	6.8	–	–	–	–	–	–	9	11.3
Orange township	18 647	53 425	54 849	18 750	365	–	–	–	–	–	–	–	–	–	–
Poyner township	12 000	27 838	32 336	18 233	2 503	217	8.7	82	11.1	53	9.2	13	4.9	59	8.0
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	12 187	29 750	35 313	12 969	732	37	5.1	12	5.1	6	3.5	9	9.6	5	2.6
Raymond city	11 620	27 813	29 375	20 000	625	55	8.8	15	7.9	13	8.6	4	6.7	18	9.6
Spring Creek township	12 528	30 750	32 375	7 137	344	33	9.6	8	9.6	8	10.8	–	–	7	6.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 214
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Black Hawk County—Con.															
Union township	20 374	48 281	48 125	50 043	704	38	5.4	21	10.0	17	9.4	–	–	7	3.2
Washington township	15 834	35 568	38 000	19 861	667	25	3.7	4	4.2	4	5.7	6	9.4	4	1.8
Janesville city (pt.)	11 817	30 833	30 833	27 500	136	6	4.4	–	–	–	–	3	21.4	2	4.5
Waterloo city	12 475	23 578	29 798	13 489	65 480	11 067	16.9	4 296	25.2	2 849	23.0	965	9.7	2 592	14.3
Boone County	12 031	26 110	31 659	12 277	24 029	2 119	8.8	667	11.1	444	10.1	365	9.3	429	6.1
Amaqua township	13 656	27 125	28 295	11 563	232	15	6.5	–	–	–	–	1	4.0	8	9.4
Beaver city	9 127	20 833	20 000	21 250	43	3	7.0	–	–	–	–	1	10.0	2	12.5
Beaver township	15 647	26 389	30 000	26 389	185	33	17.8	13	32.5	7	20.6	6	14.3	7	13.0
Berkley city (pt.)	24 333	61 359	61 359	–	3	–	–	–	–	–	–	–	–	–	–
Cass township	6 741	33 250	32 031	–	313	–	–	–	–	–	–	–	–	–	–
Colfax township	13 429	27 143	32 386	23 000	645	29	4.5	–	–	–	–	–	–	–	–
Luther city (pt.)	17 349	37 500	61 359	13 750	13	2	15.4	–	–	–	–	–	–	–	–
Des Moines township	12 167	24 541	31 700	11 631	12 823	1 355	10.6	463	14.5	306	13.2	201	9.4	263	7.2
Boone city (pt.)	12 171	24 296	31 505	11 621	11 932	1 279	10.7	449	14.9	299	13.7	178	8.7	247	7.4
Dodge township	11 733	30 000	32 917	16 250	594	82	13.8	10	7.1	5	4.4	22	33.8	10	5.8
Fraser city (pt.)	11 008	27 083	30 313	18 750	115	4	3.5	–	–	–	–	–	–	2	5.3
Douglas township	11 075	25 714	29 730	11 850	2 073	122	5.9	27	5.4	16	4.3	43	13.0	23	3.8
Madrid city (pt.)	10 564	24 207	29 776	11 750	1 662	116	7.0	27	6.3	16	5.0	40	14.1	22	4.7
Garden township	13 089	29 293	32 778	19 125	1 010	31	3.1	16	7.2	9	5.8	–	–	9	2.9
Madrid city (pt.)	13 274	26 937	29 531	15 000	561	26	4.6	13	10.1	7	8.2	–	–	7	4.0
Sheldahl city (pt.)	7 792	26 250	23 750	11 250	21	5	23.8	3	30.0	2	28.6	–	–	2	40.0
Grant township	10 011	18 958	24 063	10 938	480	101	21.0	43	33.9	33	31.1	22	14.1	23	17.2
Boxholm city	10 489	18 750	27 500	8 443	207	26	12.6	7	17.1	4	11.8	15	24.2	8	12.1
Harrison township	10 974	35 625	37 500	13 571	461	18	3.9	6	4.1	6	4.5	–	–	6	4.6
Jackson township	14 301	40 809	42 206	29 750	441	26	5.9	7	4.8	7	6.4	5	25.0	7	5.3
Marcy township	12 325	29 973	32 315	16 125	1 040	56	5.4	7	2.9	7	3.5	8	7.8	21	6.6
Ogden city (pt.)	13 326	30 139	39 583	11 429	241	8	3.3	–	–	–	–	8	14.8	–	–
Peoples township	13 802	20 179	26 518	10 870	360	–	–	–	–	–	–	–	–	–	–
Pilot Mound township	9 256	19 500	25 833	15 833	411	35	8.5	6	5.6	6	6.2	12	10.7	8	6.6
Fraser city (pt.)	12 868	18 750	–	18 750	7	2	28.6	–	–	–	–	2	100.0	–	–
Pilot Mound city	8 871	17 500	20 833	15 714	196	33	16.8	6	14.3	6	15.8	10	22.2	8	13.3
Union township	14 545	27 768	34 792	11 429	410	33	8.0	6	5.6	–	–	–	–	10	7.4
Berkley city (pt.)	7 176	19 375	19 375	–	34	12	35.3	6	46.2	–	–	–	–	3	33.3
Worth township	13 452	35 938	41 083	25 833	543	8	1.5	2	1.3	2	3.8	2	4.0	2	1.3
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	13 127	27 500	29 375	26 250	145	8	5.5	2	6.1	2	10.0	2	12.5	2	4.7
Yell township	12 164	25 850	31 359	13 077	2 008	175	8.7	61	13.3	40	12.3	43	9.8	32	5.2
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	11 417	24 500	29 744	11 765	1 602	117	7.3	38	9.9	32	11.3	36	10.0	22	4.5
Bremer County	11 626	27 326	32 662	12 467	21 355	1 962	9.2	604	10.6	407	9.4	371	10.6	422	6.8
Dayton township	8 443	24 500	25 500	16 250	452	9	2.0	–	–	–	–	–	–	4	3.1
Douglas township	11 528	26 750	29 375	10 500	454	34	7.5	–	–	–	–	11	13.9	13	10.2
Franklin township	12 213	40 273	40 781	27 679	479	75	15.7	33	22.9	33	30.3	11	16.2	21	14.6
Frederika township	10 105	22 500	29 875	9 106	445	38	8.5	11	7.7	11	8.3	12	15.0	6	5.0
Frederika city	9 817	17 500	20 313	9 542	183	26	14.2	6	17.1	6	20.0	12	19.4	4	7.5
Fremont township	10 566	21 862	28 889	12 115	1 603	209	13.0	64	17.3	41	14.9	42	12.7	56	11.7
Tripoli city	11 135	21 893	29 943	11 842	1 158	111	9.6	21	8.2	17	9.1	42	14.4	28	8.2
Jackson township	12 302	29 010	34 013	10 893	1 256	118	9.4	42	12.8	36	13.8	16	9.8	25	7.0
Janesville city (pt.)	10 930	24 615	31 625	9 842	677	74	10.9	29	16.5	23	16.5	10	10.2	14	7.3
Jefferson township	13 436	32 043	38 600	13 250	2 580	104	4.0	36	4.8	32	5.3	18	5.7	27	3.6
Denver city	13 538	29 292	40 435	12 440	1 568	80	5.1	28	6.2	24	6.5	18	7.8	19	4.2
Lafayette township	13 098	29 400	30 500	12 083	529	30	5.7	5	3.9	5	5.6	12	16.2	12	7.0
Le Roy township	9 341	22 083	25 938	5 137	198	14	7.1	–	–	–	–	–	–	–	–
Maxfield township	11 513	30 205	32 477	8 417	1 356	80	5.9	27	7.0	14	4.9	27	11.7	13	3.3
Readlyn city	11 508	30 043	34 844	7 904	780	42	5.4	12	5.6	8	5.1	18	11.7	6	2.7
Polk township	10 815	23 487	26 827	11 771	1 024	165	16.1	63	23.5	35	18.2	23	11.0	48	14.5
Plainfield city	10 177	23 092	26 528	10 500	464	34	7.3	12	8.9	9	9.1	8	8.5	4	3.0
Sumner city	10 969	20 885	26 146	12 188	1 991	215	10.8	85	17.4	59	16.5	50	10.6	61	9.9
Sumner No. 2 township	9 174	22 396	26 932	5 000–	402	38	9.5	11	10.4	5	6.8	–	–	6	5.2
Warren township	10 455	35 192	36 442	25 179	691	76	11.0	37	16.1	30	16.5	5	7.2	18	9.5
Washington township	10 315	27 639	31 198	18 854	622	73	11.7	34	16.4	26	17.9	5	6.8	5	3.1
Waverly city	11 942	28 312	34 906	13 805	7 273	684	9.4	156	8.6	80	5.8	139	11.0	107	5.1
Buchanan County	10 925	23 386	28 050	11 640	20 311	3 395	16.7	1 417	22.4	913	19.4	436	14.3	714	12.6
Buffalo township	8 872	20 536	24 097	11 172	552	65	11.8	12	7.4	10	8.1	19	19.0	17	12.1
Aurora city (pt.)	9 494	18 333	22 500	15 000	162	36	22.2	12	25.5	10	33.3	11	50.0	9	23.7
Stanley city (pt.)	6 544	17 000	20 938	8 452	120	11	9.2	–	–	–	–	8	42.1	2	6.7
Byron township	10 905	26 402	29 342	10 156	1 111	111	10.0	36	10.0	25	8.7	23	12.6	24	7.8
Winthrop city	11 541	26 198	29 485	10 938	742	66	8.9	28	12.5	17	9.6	17	12.1	11	5.3
Cono township	11 096	22 283	27 760	13 958	343	28	8.2	21	18.9	7	9.1	–	–	7	7.2
Fairbank township	7 556	20 909	22 604	9 530	1 988	665	33.5	354	43.6	243	41.8	26	12.5	109	23.3
Fairbank city (pt.)	9 473	22 303	25 455	8 766	847	128	15.1	50	18.8	43	21.3	23	18.1	30	13.2
Fremont township	28 783	40 179	41 071	29 432	255	14	5.5	–	–	–	–	–	–	8	10.3
Hazleton township	8 300	18 594	20 441	12 353	1 398	434	31.0	195	46.7	122	40.0	43	20.3	96	24.6
Hazleton city	8 611	15 300	16 528	10 588	722	204	28.3	80	42.3	63	43.8	30	23.4	58	27.1
Homer township	10 904	27 431	28 047	18 889	631	57	9.0	17	9.5	17	10.8	19	17.6	19	10.1
Rowley city	10 532	30 000	37 500	13 750	273	15	5.5	7	7.0	7	8.0	2	4.0	4	5.6
Jefferson township	12 160	20 833	35 833	8 944	710	117	16.5	34	16.9	24	14.7	16	15.8	14	7.6
Brandon city	9 689	20 469	31 406	8 141	334	58	17.4	19	20.2	9	14.3	11	22.0	11	12.4
Liberty township	8 896	21 964	24 250	12 708	1 040	235	22.6	97	34.0	44	24.6	34	18.9	52	16.4
Quasqueton city	10 194	21 094	28 125	9 575	559	78	14.0	16	13.3	12	14.3	17	17.0	13	7.7
Madison township	9 614	19 545	23 839	12 386	766	130	17.0	28	14.3	16	9.5	39	22.0	32	15.0
Aurora city (pt.)	7 389	18 125	25 625	7 337	38	3	7.9	–	–	–	–	–	–	–	–
Lamont city	9 758	18 281	22 031	11 023	458	101	22.1	28	27.7	16	21.1	26	20.2	26	19.5
Middlefield township	10 549	21 937	24 688	21 062	385	21	5.5	–	–	–	–	21	35.0	11	11.5
Newton township	7 350	24 792	23 750	–	445	68	15.3	36	21.6	22	16.1	5	31.3	13	10.2
Perry township	11 444	27 652	32 288	13 068	2 975	329	11.1	128	12.8	77	10.2	45	11.1	90	10.9
Jesup city	12 061	27 316	31 982	12 500	2 121	140	6.6	49	7.1	28	5.3	25	8.0	38	6.2
Sumner township	13 438	24 583	28 919	14 141	2 948	500	17.0	228	24.8	148	22.4	49	12.5	113	13.1
Independence city (pt.)	14 295	22 827	27 188	13 650	2 490	425	17.1	196	25.9	128	23.6	49	14.2	93	12.7
Washington township	10 946	21 894	29 063	8 803	4 229	608	14.4	231	20.8	158	19.2	97	12.7	107	8.8
Independence city (pt.)	10 851	20 439	29 877	7 973	3 287	451	13.7	154	18.1	129	19.5	97	15.7	67	7.4
Westburg township	13 086	37 026	40 179	12 143	535	13	2.4	–	–	–	–	–	–	2	1.4
Buena Vista County	11 423	25 311	29 186	14 136	18 683	1 633	8.7	517	10.3	360	9.9	320	9.9	362	6.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 215
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Buena Vista County—Con.															
Barnes township	10 447	21 343	23 750	13 542	814	83	10.2	40	17.2	27	14.9	5	3.4	17	7.2
Linn Grove city	8 342	20 179	21 406	11 250	194	24	12.4	7	10.8	5	9.6	2	9.1	7	12.7
Rembrandt city	10 183	17 500	21 806	12 321	237	28	11.8	13	18.1	10	18.2	3	8.6	5	7.2
Brooke township	9 681	28 375	27 500	31 250	149	7	4.7	–	–	–	–	–	–	–	–
Coon township	13 502	33 750	37 361	10 750	289	–	–	–	–	–	–	–	–	–	–
Elk township	13 084	28 365	30 156	22 000	323	4	1.2	–	–	–	–	–	–	–	–
Fairfield township	11 628	25 114	28 229	13 958	1 088	50	4.6	8	2.5	4	1.6	20	10.9	11	3.7
Albert City city	11 406	22 670	27 500	12 708	752	50	6.6	8	3.7	4	2.4	20	11.8	11	5.4
Grant township	17 765	28 203	28 281	27 292	298	12	4.0	–	–	–	–	–	–	6	6.4
Hayes township	14 184	34 044	40 185	20 208	1 231	56	4.5	14	3.6	5	1.8	16	11.0	10	3.0
Lakeside city	10 168	25 114	28 958	20 000	518	29	5.6	8	5.3	5	5.4	7	12.3	4	2.8
Lee township	10 169	25 625	34 583	5 000–	312	51	16.3	11	12.1	11	12.2	5	7.9	13	13.7
Lincoln township	11 313	28 333	31 250	16 875	231	–	–	–	–	–	–	–	–	–	–
Maple Valley township	11 928	30 114	34 750	16 346	278	22	7.9	5	6.8	5	9.6	–	–	6	7.6
Newell township	10 731	24 375	28 562	9 892	1 252	82	6.5	28	8.1	28	10.6	32	12.5	14	3.9
Newell city	10 736	22 014	27 009	9 449	908	80	8.8	28	12.2	28	17.1	30	13.1	14	5.5
Nokomis township	10 097	24 915	28 542	13 438	2 174	225	10.3	86	13.7	58	13.2	23	6.8	66	10.6
Alta city	9 835	23 043	26 641	12 969	1 824	225	12.3	86	16.2	58	15.5	23	7.6	66	12.9
Poland township	12 080	25 395	28 611	10 833	547	66	12.1	21	13.9	9	8.8	12	9.0	12	7.6
Marathon city	9 100	17 031	20 000	7 538	310	41	13.2	10	12.5	9	17.3	12	15.4	7	8.1
Providence township	10 885	28 036	33 062	25 417	347	28	8.1	6	4.6	6	6.5	8	57.1	7	7.4
Scott township	10 229	25 526	25 833	22 500	229	46	20.1	32	39.0	32	50.8	–	–	7	10.6
Sioux Rapids city	11 701	19 708	28 482	11 500	713	87	12.2	21	14.0	16	14.3	20	8.6	14	7.1
Storm Lake city	11 229	23 755	27 976	13 806	7 809	782	10.0	235	12.1	159	11.7	179	12.5	174	8.1
Washington township	11 625	29 281	29 648	16 944	599	32	5.3	10	5.6	–	–	–	–	5	2.8
Truesdale city	9 110	26 250	30 000	13 750	126	4	3.2	–	–	–	–	–	–	–	–
Butler County	10 803	23 292	27 492	11 721	15 420	1 649	10.7	497	12.2	334	10.7	483	16.2	380	8.4
Albion township	11 465	23 056	29 375	8 465	1 995	198	9.9	56	12.8	49	14.0	73	16.4	42	6.9
Parkersburg city (pt.)	11 314	21 893	28 937	9 134	1 595	170	10.7	46	11.3	39	12.2	67	17.6	36	7.5
Beaver township	12 537	28 026	32 167	11 250	1 358	120	8.8	38	9.8	20	6.3	27	18.2	28	7.3
New Hartford city	10 165	25 208	30 278	8 262	698	97	13.9	38	19.1	20	12.4	14	14.4	23	11.9
Bennezette township	12 947	18 833	21 250	11 250	273	44	16.1	13	17.6	6	11.3	5	10.0	16	18.6
Aredale city	7 438	15 000	18 750	11 250	73	18	24.7	4	18.2	2	13.3	–	–	6	27.3
Butler township	10 251	22 312	24 797	13 083	1 616	129	8.0	44	9.7	23	6.6	43	13.5	33	7.0
Clarksville city (pt.)	9 367	20 000	22 500	14 167	1 082	118	10.9	44	16.2	23	12.0	32	12.9	28	8.8
Coldwater township	12 450	22 083	27 148	11 326	1 511	160	10.6	55	14.0	36	12.3	39	9.1	36	8.0
Greene city	13 484	21 042	27 381	11 534	1 128	101	9.0	25	9.9	23	11.7	30	8.4	23	6.8
Dayton township	9 563	21 250	27 500	17 969	283	29	10.2	–	–	–	–	18	41.9	13	14.1
Fremont township	9 480	22 337	23 750	21 875	371	31	8.4	–	–	–	–	–	–	4	4.4
Jackson township	8 831	17 823	22 292	6 100	643	128	19.9	36	22.5	27	27.3	42	35.0	25	13.4
Allison city (pt.)	13 546	21 563	20 938	61 359	39	3	7.7	2	33.3	–	–	–	–	1	5.9
Clarksville city (pt.)	8 602	13 750	25 417	5 597	235	64	27.2	20	41.7	13	37.1	23	33.8	11	17.7
Jefferson township	11 740	27 981	33 355	19 333	382	82	21.5	44	37.0	44	40.4	–	–	16	15.0
Madison township	8 939	22 292	24 038	20 625	453	20	4.4	–	–	–	–	12	29.3	6	4.9
Monroe township	11 348	25 347	28 700	13 250	1 624	183	11.3	56	13.7	29	9.6	52	14.9	46	9.5
Aplington city	11 133	21 875	26 187	13 889	965	154	16.0	51	22.7	29	17.8	38	14.8	40	13.8
Parkersburg city (pt.)	10 830	16 250	26 042	8 568	208	27	13.0	5	9.4	–	–	14	31.8	6	11.3
Pittsford township	8 648	20 859	25 323	9 369	1 055	175	16.6	30	11.3	14	7.6	89	31.8	30	10.1
Bristow city (pt.)	9 154	29 375	29 375	–	32	–	–	–	–	–	–	–	–	–	–
Dumont city	9 293	19 353	23 824	9 244	694	128	18.4	19	13.5	14	13.5	63	29.4	14	7.5
Ripley township	10 723	27 143	26 607	33 750	262	40	15.3	26	34.2	20	35.1	–	–	7	8.5
Shell Rock township	10 445	25 612	28 523	11 103	1 807	142	7.9	47	9.1	38	9.7	29	11.7	30	5.6
Shell Rock city	10 161	24 792	28 942	11 324	1 311	131	10.0	43	11.6	34	12.1	29	13.2	26	6.9
Washington township	11 534	22 273	22 330	17 250	308	–	–	–	–	–	–	–	–	–	–
West Point township	9 941	22 241	27 381	11 528	1 479	168	11.4	52	13.1	28	9.5	54	17.1	48	11.0
Allison city (pt.)	10 330	22 315	27 961	12 344	916	86	9.4	31	13.7	24	14.0	32	13.8	20	7.5
Bristow city (pt.)	7 563	12 500	20 000	8 519	154	43	27.9	13	33.3	4	13.8	12	27.3	11	26.2
Calhoun County	11 405	22 496	27 905	10 975	11 053	1 317	11.9	414	14.6	291	13.6	337	13.5	251	7.9
Butler township	9 280	21 976	26 700	9 902	1 099	190	17.3	74	22.5	51	19.9	41	16.3	34	11.7
Jolley city	6 775	16 250	17 250	7 071	86	28	32.6	14	43.8	5	33.3	3	20.0	6	28.6
Pomeroy city (pt.)	9 633	20 714	26 389	10 227	694	104	15.0	27	15.1	21	14.8	36	16.7	20	10.6
Calhoun township	9 481	14 539	14 934	6 250	165	37	22.4	15	40.5	7	33.3	6	14.6	7	12.7
Cedar township	10 509	24 265	27 614	16 250	438	30	6.8	12	8.8	8	8.6	3	4.1	7	5.3
Rinard city	9 890	23 750	27 917	18 750	79	8	10.1	4	11.8	4	13.8	–	–	2	11.8
Somers city	8 235	19 219	25 313	15 625	150	22	14.7	8	15.7	4	10.0	3	11.5	5	14.3
Center township	10 762	18 636	25 536	10 156	830	99	11.9	33	18.3	19	14.4	25	9.5	23	9.6
Rockwell City city (pt.)	12 047	15 573	26 563	9 191	605	99	16.4	33	29.2	19	23.5	25	10.4	23	13.3
Elm Grove township	20 372	31 250	33 000	18 750	220	3	1.4	–	–	–	–	–	–	–	–
Yetter city	5 769	18 125	22 500	7 337	46	3	6.5	–	–	–	–	–	–	–	–
Garfield township	12 976	23 750	26 875	16 071	229	17	7.4	–	–	–	–	17	21.0	6	8.6
Lytton city (pt.)	16 397	16 667	25 000	15 833	32	–	–	–	–	–	–	–	–	–	–
Greenfield township	14 571	29 323	45 250	8 091	353	13	3.7	–	–	–	–	2	3.3	1	1.0
Knierim city	12 748	25 625	30 000	5 841	70	13	18.6	–	–	–	–	2	10.0	1	5.0
Jackson township	9 463	35 000	39 844	19 250	310	47	15.2	26	21.1	18	19.8	–	–	7	9.9
Lake City city	11 339	19 375	25 978	8 725	1 713	236	13.8	38	9.7	21	6.9	84	18.4	38	8.2
Lake Creek township	14 981	36 042	36 563	26 250	139	–	–	–	–	–	–	–	–	–	–
Lincoln township	11 367	23 327	27 530	12 214	2 145	240	11.2	85	15.4	65	15.8	68	13.3	46	7.5
Manson city	11 246	22 593	27 411	11 708	1 790	176	9.8	52	11.7	41	12.2	68	14.3	33	6.5
Logan township	13 614	26 250	31 964	13 542	194	23	11.9	7	11.5	7	11.5	–	–	8	15.7
Reading township	11 123	22 969	27 100	9 035	615	77	12.5	29	18.8	22	16.7	25	18.0	16	8.8
Farnhamville city (pt.)	10 669	20 341	24 444	7 983	406	73	18.0	29	31.9	22	28.6	25	18.7	16	13.1
Sherman township	18 252	28 264	33 000	8 604	325	7	2.2	–	–	–	–	7	10.6	–	–
Pomeroy city (pt.)	8 515	8 937	27 917	5 156	18	2	11.1	–	–	–	–	2	20.0	–	–
Twin Lakes township	11 125	22 288	28 464	13 977	1 544	219	14.2	74	18.7	61	20.2	30	10.6	46	10.2
Rockwell City city (pt.)	11 346	22 315	28 654	13 409	1 333	142	10.7	35	10.3	22	9.0	30	11.7	32	8.4
Union township	9 050	18 687	22 768	9 490	587	75	12.8	21	15.0	12	14.6	29	16.9	12	7.1
Lohrville city	9 143	18 417	22 188	9 294	460	75	16.3	21	20.2	12	19.7	29	22.5	12	9.2
Williams township	11 412	27 188	28 750	21 750	147	4	2.7	–	–	–	–	–	–	–	–
Carroll County	11 301	24 391	29 270	12 092	21 014	2 220	10.6	697	11.1	483	10.5	484	14.0	464	8.1
Arcadia township	10 572	28 589	30 052	11 667	804	61	7.6	30	13.5	20	11.9	13	10.2	13	5.3
Arcadia city	10 249	26 000	29 107	10 417	501	61	12.2	30	20.4	20	21.5	13	12.7	13	8.9
Carroll city	12 236	25 870	32 140	12 386	9 343	908	9.7	279	10.5	176	9.2	194	12.8	172	6.8
Eden township	10 573	23 083	26 923	11 477	658	111	16.9	34	19.8	26	23.9	22	21.0	25	13.6
Templeton city	11 682	16 500	25 938	9 378	337	33	9.8	2	2.3	2	3.2	22	24.4	4	4.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 216
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Carroll County—Con.															
Ewoldt township	12 168	23 906	26 786	17 292	362	51	14.1	23	15.0	16	20.8	–	–	14	14.6
Glidden township	10 155	23 750	28 478	10 500	1 412	122	8.6	38	9.2	24	8.3	29	11.3	26	6.7
Glidden city	9 994	23 831	29 044	9 660	1 104	109	9.9	32	9.6	22	8.9	29	14.6	23	7.7
Ralston city (pt.)	8 650	22 500	24 375	8 447	105	13	12.4	6	17.1	2	9.1	–	–	3	10.7
Grant township	9 661	23 125	29 167	14 896	365	42	11.5	24	18.3	22	21.8	2	7.4	9	9.6
Lidderdale city (pt.)	8 694	10 938	18 125	7 743	27	6	22.2	2	40.0	–	–	2	20.0	2	22.2
Jasper township	10 377	21 083	22 734	11 250	431	61	14.2	26	19.4	19	17.3	12	15.2	10	8.8
Lanesboro city	13 454	21 389	25 313	5 987	159	24	15.1	2	6.9	–	–	12	24.0	3	6.7
Kniest township	7 839	18 646	21 071	5 000–	497	58	11.7	13	7.9	7	5.3	6	7.0	14	9.5
Breda city (pt.)	9 057	24 167	24 167	–	20	–	–	–	–	–	–	–	–	–	–
Manning city	10 818	19 583	27 984	9 186	1 407	93	6.6	13	4.1	6	2.6	55	13.8	13	3.2
Maple River township	9 348	26 917	31 016	16 563	513	36	7.0	–	–	–	–	20	35.7	14	10.5
Newton township	10 199	21 687	24 250	13 889	589	54	9.2	11	4.9	11	6.7	26	30.6	17	11.3
Dedham city	9 911	19 792	23 750	10 625	256	44	17.2	5	8.1	5	13.5	26	41.9	15	19.0
Pleasant Valley township	9 757	21 607	30 313	11 667	435	86	19.8	26	15.8	21	16.3	2	7.1	22	20.2
Willey city	7 684	27 813	29 063	16 250	90	–	–	–	–	–	–	–	–	–	–
Richland township	10 226	38 594	38 594	–	386	62	16.1	26	17.8	18	16.7	12	54.5	14	13.6
Roselle township	7 932	23 913	25 739	14 792	737	130	17.6	41	16.5	41	21.6	10	10.8	32	16.4
Halbur city	9 050	22 188	25 313	11 875	216	10	4.6	–	–	–	–	4	12.5	2	3.5
Sheridan township	11 429	24 500	30 000	8 160	489	32	6.5	5	2.5	5	3.1	–	–	8	6.6
Lidderdale city (pt.)	9 993	21 875	25 625	13 750	183	4	2.2	–	–	–	–	–	–	–	–
Union township	12 055	22 889	26 827	10 714	1 505	207	13.8	69	17.0	51	15.5	54	16.3	41	9.5
Coon Rapids city	12 837	23 222	27 744	9 035	1 200	122	10.2	31	10.2	19	8.1	51	18.0	19	5.4
Washington township	16 761	24 350	24 375	24 327	321	–	–	–	–	–	–	–	–	–	–
Wheatland township	10 149	19 185	29 773	10 208	760	106	13.9	39	17.0	20	14.8	27	16.3	20	10.5
Breda city (pt.)	11 071	18 088	28 958	9 850	428	43	10.0	2	2.2	2	3.5	27	20.0	7	6.4
Cass County	11 059	21 801	26 817	11 641	14 694	1 693	11.5	604	15.7	422	14.4	314	11.0	362	8.5
Bear Grove township	10 340	30 000	34 236	10 446	363	7	1.9	–	–	–	–	7	12.5	–	–
Benton township	7 147	16 500	16 750	9 196	171	40	23.4	17	31.5	5	11.9	6	27.3	8	16.3
Brighton township	7 239	20 139	21 667	6 322	386	41	10.6	10	7.1	10	8.3	12	23.1	11	10.4
Marne city	9 394	16 875	23 750	6 795	135	18	13.3	4	11.1	4	14.8	10	31.3	4	10.0
Cass township	10 495	23 125	26 406	11 250	662	44	6.6	14	8.6	8	7.1	16	12.3	8	3.7
Lewis city	9 394	21 250	24 375	9 429	449	44	9.8	14	12.1	8	9.3	16	20.8	8	5.8
Edna township	12 617	22 054	23 750	21 250	180	67	37.2	33	78.6	20	80.0	–	–	14	25.9
Franklin township	8 924	18 611	21 389	9 353	433	76	17.6	13	14.8	13	18.3	9	11.8	21	15.0
Wiota city	7 864	11 719	20 000	5 290	167	34	20.4	3	10.7	3	13.0	7	21.9	14	24.1
Grant township	9 554	20 393	23 804	11 708	1 261	180	14.3	66	20.8	47	20.1	25	9.8	40	11.4
Anita city	9 883	20 913	24 625	11 597	1 008	151	15.0	54	21.2	40	20.3	25	11.0	31	11.6
Grove township	11 935	22 082	29 194	11 976	7 499	668	8.9	263	13.6	175	12.2	127	8.2	129	5.9
Atlantic city (pt.)	11 931	22 129	29 607	11 958	7 163	654	9.1	263	14.1	175	12.6	127	8.6	125	6.1
Lincoln township	12 681	26 250	40 208	15 781	174	45	25.9	18	40.0	13	38.2	3	7.9	11	23.4
Massena township	9 254	17 750	25 625	10 703	587	79	13.5	16	9.9	10	8.5	16	15.1	22	13.2
Massena city	8 496	16 985	23 750	9 400	376	59	15.7	11	11.3	10	13.9	16	17.0	12	12.2
Noble township	9 977	18 864	20 278	10 357	368	95	25.8	34	31.5	24	31.2	20	26.3	20	20.0
Pleasant township	10 235	20 612	24 087	10 625	1 258	170	13.5	59	20.2	44	20.3	39	13.6	39	10.1
Griswold city	10 668	19 913	24 808	10 089	1 001	143	14.3	48	21.8	44	24.9	39	15.5	31	10.1
Pymosa township	13 577	32 596	28 750	32 708	343	52	15.2	28	24.1	24	23.5	–	–	14	13.5
Union township	10 178	21 591	26 875	7 835	438	63	14.4	11	14.7	11	17.7	24	19.0	10	7.6
Cumberland city	9 224	18 500	21 563	8 940	275	44	16.0	3	5.8	3	6.5	24	27.9	8	10.3
Victoria township	8 813	20 000	22 917	7 000	233	50	21.5	22	22.9	18	19.6	6	20.7	7	14.0
Washington township	13 394	38 750	36 875	40 156	338	16	4.7	–	–	–	–	4	15.4	8	8.1
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	12 113	27 713	31 915	15 649	17 116	1 751	10.2	585	12.8	395	11.3	361	13.2	429	8.5
Cass township	9 868	25 329	26 842	9 753	317	47	14.8	13	15.7	13	18.1	15	23.1	13	14.8
Center township	12 071	25 478	31 197	16 842	3 719	446	12.0	133	13.8	79	11.1	109	16.1	116	10.4
Tipton city	11 499	23 918	29 110	16 086	2 932	385	13.1	112	15.2	79	13.6	102	18.1	99	11.3
Dayton township	11 409	23 542	25 323	15 694	1 198	92	7.7	26	9.6	14	7.0	20	6.6	24	6.7
Clarence city	11 598	23 587	25 694	14 423	897	48	5.4	13	6.5	11	7.5	20	7.3	11	4.1
Fairfield township	12 994	31 250	33 333	21 250	297	48	16.2	22	19.6	12	15.4	–	–	15	18.3
Farmington township	12 467	29 597	33 687	18 021	2 063	163	7.9	42	7.4	32	7.5	50	14.4	47	7.8
Durant city (pt.)	13 172	30 735	36 458	16 833	1 532	73	4.8	13	3.1	9	3.0	42	15.6	16	3.7
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	11 693	26 750	31 758	12 308	1 001	92	9.2	30	14.5	25	15.7	22	11.9	23	7.1
Mechanicsville city (pt.)	6 071	28 750	28 750	–	7	–	–	–	–	–	–	–	–	–	–
Stanwood city	11 623	26 750	31 477	11 625	644	70	10.9	30	19.5	25	21.7	9	7.7	17	8.6
Gower township	14 394	36 023	45 600	14 911	494	–	–	–	–	–	–	–	–	–	–
Inland township	13 843	25 703	31 490	10 536	870	162	18.6	49	24.5	33	21.7	31	20.0	36	13.7
Bennett city	12 712	21 786	29 219	8 363	400	40	10.0	–	–	–	–	24	27.0	9	7.7
Iowa township	13 570	32 708	32 917	26 250	360	–	–	–	–	–	–	–	–	–	–
Linn township	18 494	32 321	32 321	–	165	–	–	–	–	–	–	–	–	–	–
Massillon township	9 030	29 205	30 625	5 000	386	54	14.0	27	20.5	13	12.6	9	17.0	9	8.3
Pioneer township	10 674	26 500	30 125	12 500	1 455	218	15.0	87	20.3	72	22.5	27	14.2	53	12.6
Mechanicsville city (pt.)	10 773	25 446	30 500	11 719	1 000	153	15.3	61	23.3	46	23.1	27	17.0	36	12.3
Red Oak township	8 990	24 034	24 034	–	219	26	11.9	12	18.8	12	29.3	–	–	7	10.8
Rochester township	10 034	30 337	35 625	15 208	509	36	7.1	–	–	–	–	16	47.1	10	7.8
Springdale township	12 721	33 373	36 198	20 592	2 611	240	9.2	111	13.9	70	11.5	15	5.5	47	6.5
West Branch city	12 988	33 164	36 838	20 461	1 826	103	5.6	38	7.1	24	6.2	13	6.1	21	4.2
Springfield township	12 220	26 190	28 533	11 250	1 057	94	8.9	22	10.2	9	4.9	47	16.5	18	5.2
Lowden city	11 258	19 063	27 841	10 000	714	64	9.0	11	8.1	9	7.9	37	16.3	13	5.9
Sugar Creek township	12 898	36 250	36 437	35 833	395	33	8.4	11	9.1	11	13.1	–	–	11	9.4
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	12 304	25 116	31 399	13 549	45 391	4 050	8.9	1 159	10.2	745	9.1	646	8.9	852	6.7
Bath township	11 851	29 940	33 958	16 458	397	5	1.3	–	–	–	–	5	20.0	–	–
Clear Lake township	14 342	25 250	31 384	15 682	1 600	97	6.1	12	4.1	12	4.9	25	6.7	20	4.1
Ventura city	12 298	25 909	31 094	14 000	595	38	6.4	12	9.0	12	11.0	8	6.1	14	7.6
Clear Lake city	12 766	27 418	33 221	15 174	8 046	576	7.2	153	7.8	126	8.7	102	8.2	123	5.4
Dougherty township	10 179	22 589	23 958	18 250	292	42	14.4	16	25.8	11	21.6	2	4.4	14	14.3
Dougherty city	8 385	18 068	17 500	16 875	118	18	15.3	8	26.7	5	23.8	2	7.7	6	17.6
Falls township	11 326	28 992	31 719	10 192	1 087	70	6.4	15	5.0	2	.8	12	8.8	15	4.6
Plymouth city	9 335	24 063	28 897	7 092	446	48	10.8	15	10.5	2	1.9	8	14.3	11	8.9
Rock Falls city	12 897	30 000	35 417	7 500	115	4	3.5	–	–	–	–	2	9.1	–	–
Geneseo township	10 996	25 511	30 000	8 398	1 227	92	7.5	25	7.4	14	5.3	29	12.1	22	6.2
Rockwell city	9 854	23 646	27 443	8 843	955	92	9.6	25	9.2	14	6.7	29	15.9	22	8.1
Grant township	14 635	25 556	25 278	35 625	321	40	12.5	22	19.8	19	23.8	6	17.6	10	10.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 217
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Families	Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Cerro Gordo County—Con.															
Grimes township	11 551	24 539	27 458	11 364	897	49	5.5	6	2.6	6	4.0	29	15.6	6	2.2
Meservey city	10 350	19 615	22 917	8 982	291	19	6.5	–	–	–	–	17	21.0	2	2.3
Thornton city (pt.)	11 675	23 558	27 250	15 313	376	28	7.4	6	7.2	6	10.0	10	10.8	4	3.4
Lake township	15 672	36 121	36 853	19 219	268	6	2.2	–	–	–	–	–	–	–	–
Lime Creek township	14 797	32 679	34 762	23 281	544	31	5.7	10	9.2	10	11.6	5	7.6	5	3.2
Lincoln township	12 007	28 846	30 398	20 125	357	15	4.2	–	–	–	–	7	12.3	7	6.3
Mason township	15 408	24 464	55 268	9 392	539	13	2.4	–	–	–	–	6	5.5	–	–
Mason City city	12 229	24 146	31 225	12 946	27 977	2 695	9.6	765	11.1	460	9.4	392	8.6	557	7.2
Mount Vernon township	7 588	24 688	28 942	19 167	438	79	18.0	37	22.7	12	10.3	5	45.5	20	18.0
Owen township	9 292	24 875	28 750	5 000–	372	97	26.1	49	34.5	43	38.4	6	18.2	18	18.2
Pleasant Valley township	8 595	21 250	22 798	15 536	503	111	22.1	37	24.3	25	22.7	15	18.5	29	19.0
Swaledale city	10 571	19 375	23 750	9 469	182	21	11.5	2	5.1	–	–	8	20.0	2	3.9
Thornton city (pt.)	8 048	29 167	29 167	–	50	2	4.0	–	–	–	–	–	–	–	–
Portland township	10 479	21 597	23 393	20 250	299	9	3.0	–	–	–	–	–	–	–	–
Union township	13 280	26 071	26 071	27 500	227	23	10.1	12	21.1	5	17.9	–	–	6	9.7
Cherokee County	10 909	22 967	28 350	11 521	13 637	1 528	11.2	531	14.2	331	11.8	253	10.7	325	8.3
Afton township	7 823	25 750	26 187	7 404	340	52	15.3	16	12.3	16	13.2	–	–	7	7.7
Amherst township	9 403	24 167	26 591	8 750	450	110	24.4	71	53.8	32	47.8	2	2.8	19	13.4
Marcus city (pt.)	14 365	24 167	32 500	8 750	102	2	2.0	–	–	–	–	2	5.1	–	–
Cedar township	10 415	23 542	30 341	14 205	456	31	6.8	9	6.6	8	7.8	8	11.0	6	4.6
Larrabee city	10 205	21 375	26 250	9 071	170	28	16.5	9	21.4	8	22.2	8	22.2	6	11.5
Cherokee township	11 380	22 272	28 770	11 471	6 298	635	10.1	183	11.2	119	9.5	135	12.1	140	8.0
Cherokee city (pt.)	11 105	21 441	27 913	11 397	5 588	559	10.0	145	10.3	107	9.8	135	12.6	125	8.1
Diamond township	11 753	28 036	37 788	5 360	219	6	2.7	–	–	–	–	–	–	–	–
Grand Meadow township	12 279	19 286	23 281	11 989	262	32	12.2	18	35.3	18	46.2	–	–	7	8.2
Liberty township	10 579	30 167	31 250	5 360	228	16	7.0	–	–	–	–	–	–	8	10.7
Marcus township	10 806	22 153	30 256	12 188	1 321	134	10.1	53	13.2	28	9.6	17	7.2	23	6.5
Marcus city (pt.)	11 125	23 385	30 685	10 469	1 074	67	6.2	14	4.7	7	3.3	17	8.2	11	3.7
Pilot township	8 244	19 911	19 911	–	323	53	16.4	14	14.3	–	–	13	16.9	13	12.1
Cherokee city (pt.)	8 756	27 321	27 321	–	44	–	–	–	–	–	–	–	–	–	–
Pitcher township	11 434	23 804	29 044	12 014	1 156	104	9.0	27	9.7	14	6.6	30	10.6	22	6.5
Aurelia city	10 749	23 393	28 824	11 944	971	82	8.4	27	11.2	14	7.6	19	7.6	16	5.7
Rock township	11 411	33 571	33 571	–	242	26	10.7	15	18.1	10	17.2	–	–	6	7.7
Sheridan township	9 537	19 662	24 453	12 083	820	129	15.7	50	23.1	39	24.4	24	15.3	29	11.7
Cleghorn city	10 243	26 125	29 286	8 503	282	8	2.8	–	–	–	–	8	20.5	–	–
Meriden city	9 521	22 969	27 813	14 167	192	17	8.9	7	11.9	7	14.3	6	16.7	2	3.6
Silver township	10 074	26 250	30 500	25 156	261	7	2.7	–	–	–	–	–	–	–	–
Spring township	9 558	31 759	32 109	31 250	191	44	23.0	25	29.4	11	16.7	–	–	10	21.3
Tilden township	13 170	30 536	31 964	5 000–	236	27	11.4	9	13.2	9	14.3	–	–	5	6.3
Willow township	10 464	21 190	24 812	11 094	834	122	14.6	41	21.4	27	19.6	24	12.2	30	12.0
Quimby city	10 156	18 750	25 227	12 188	325	47	14.5	19	25.7	8	20.0	8	10.0	12	12.5
Washta city	10 105	18 654	21 250	8 876	283	52	18.4	11	14.9	8	13.3	16	27.6	11	15.7
Chickasaw County	10 919	24 656	28 348	11 818	13 102	1 402	10.7	420	11.2	320	11.3	318	14.6	306	8.3
Bradford township	10 869	23 201	28 250	10 741	2 025	246	12.1	79	14.9	50	13.0	54	14.8	59	10.0
Nashua city	10 760	20 781	25 441	10 000	1 473	188	12.8	53	14.7	32	11.6	54	15.9	46	10.7
Chickasaw township	10 033	23 145	27 188	9 535	908	43	4.7	9	3.2	8	3.7	10	7.3	7	2.6
Bassett city	6 665	14 375	15 893	6 739	83	14	16.9	3	13.6	3	13.6	–	–	4	14.8
Ionia city	9 966	20 417	28 438	8 301	297	20	6.7	1	1.1	1	1.5	10	19.2	2	2.6
Dayton township	11 353	26 543	29 490	16 071	1 827	184	10.1	28	6.3	21	5.7	40	11.9	43	8.2
New Hampton city (pt.)	11 987	25 037	28 958	14 318	1 296	80	6.2	22	7.0	15	6.1	8	2.8	18	4.9
Deerfield township	9 148	24 286	26 193	13 036	423	30	7.1	–	–	–	–	19	28.4	12	9.8
Dresden township	12 959	26 190	30 774	16 691	830	93	11.2	39	15.9	31	16.4	22	16.8	22	9.6
Fredericksburg city (pt.)	12 131	27 500	30 781	13 750	460	41	8.9	7	4.8	2	1.8	11	17.2	8	6.2
Fredericksburg township	10 900	30 437	31 937	15 500	946	63	6.7	22	7.8	12	5.8	16	8.9	11	4.1
Fredericksburg city (pt.)	11 070	29 583	33 833	14 375	506	45	8.9	16	11.9	6	6.9	16	13.9	5	3.6
Jacksonville township	10 014	26 833	28 242	20 208	528	21	4.0	–	–	–	–	14	13.3	7	4.5
New Hampton township	11 428	21 838	27 289	9 150	2 908	340	11.7	99	11.8	83	12.9	82	15.8	67	8.4
New Hampton city (pt.)	12 263	22 159	29 259	9 860	2 216	271	12.2	71	11.8	55	12.4	60	14.7	55	9.1
Richland township	11 476	27 857	28 214	27 222	380	73	19.2	43	31.6	21	22.6	–	–	16	18.6
Stapleton township	10 332	25 875	29 688	7 961	906	121	13.4	30	10.0	24	9.3	38	32.5	22	9.1
Lawler city	9 868	22 250	30 769	7 407	520	78	15.0	25	15.8	19	13.5	27	26.2	17	11.6
Utica township	8 351	20 398	21 250	10 156	524	120	22.9	51	31.5	51	37.0	6	15.4	27	19.0
Washington township	10 673	24 808	29 286	12 143	897	68	7.6	20	8.4	19	11.5	17	11.5	13	5.2
Alta Vista city	11 564	19 432	25 000	15 938	238	21	8.8	5	10.4	5	13.9	11	14.9	4	6.5
North Washington city	9 427	24 167	27 083	9 257	113	12	10.6	3	8.6	2	7.4	4	23.5	2	6.5
Clarke County	11 380	21 735	27 129	12 444	8 167	1 122	13.7	443	20.6	291	18.3	182	12.6	225	9.6
Doyle township	8 780	13 542	20 769	5 000–	227	92	40.5	36	55.4	24	70.6	11	22.9	17	25.8
Franklin township	16 118	29 821	34 583	19 625	213	43	20.2	29	42.6	29	53.7	–	–	5	8.8
Fremont township	10 249	26 354	26 719	25 625	423	43	10.2	8	7.9	8	10.5	19	27.5	5	4.0
Green Bay township	9 122	21 563	21 875	21 042	189	19	10.1	–	–	–	–	13	100.0	7	14.9
Jackson township	10 421	22 857	25 417	13 125	503	108	21.5	53	35.3	41	36.3	–	–	19	12.8
Woodburn city	8 790	20 938	24 500	11 667	259	43	16.6	19	24.4	12	22.2	–	–	4	5.9
Knox township	10 647	24 375	26 250	13 750	142	20	14.1	10	23.8	10	27.0	–	–	5	13.2
Liberty township	14 796	32 450	32 300	100 724	395	6	1.5	–	–	–	–	–	–	–	–
Madison township	8 389	22 986	23 625	12 250	213	–	–	–	–	–	–	–	–	–	–
Osceola city	11 916	19 422	26 417	11 929	4 134	543	13.1	211	20.7	107	14.8	100	11.0	104	9.0
Osceola township	10 764	32 292	33 542	23 750	355	11	3.1	5	4.3	–	–	–	–	6	5.4
Troy township	9 161	20 556	27 784	10 893	902	174	19.3	75	30.2	61	32.4	29	22.0	38	15.4
Murray city	8 366	19 464	25 227	8 728	702	139	19.8	65	29.4	61	34.9	29	23.0	33	17.2
Ward township	11 821	25 000	27 292	9 196	259	23	8.9	5	6.3	–	–	–	–	6	7.8
Washington township	12 857	25 500	21 250	77 197	212	40	18.9	11	25.6	11	28.9	10	15.9	13	16.3
Clay County	12 314	25 028	30 346	12 863	17 300	1 722	10.0	564	11.6	394	10.9	290	10.8	356	7.4
Clay township	14 348	28 750	32 857	10 795	705	53	7.5	12	6.3	11	8.4	24	15.6	14	6.3
Royal city	10 895	23 438	28 750	8 170	478	39	8.2	12	8.5	11	10.1	10	9.6	7	4.9
Douglas township	9 626	25 000	28 750	17 500	218	15	6.9	9	14.3	9	20.9	–	–	6	8.8
Freeman township	11 042	21 771	21 042	22 500	500	77	15.4	39	28.1	26	28.6	8	9.8	12	9.6
Dickens city	8 150	21 875	23 750	10 000	212	29	13.7	8	15.4	3	8.6	8	44.4	3	5.8
Garfield township	10 664	24 500	34 250	9 154	382	17	4.5	–	–	–	–	13	13.7	2	1.9
Webb city	13 140	22 500	34 500	13 750	146	13	8.9	–	–	–	–	13	21.0	2	4.3
Gillett Grove township	9 654	29 375	28 750	18 750	458	63	13.8	15	10.3	10	8.5	11	32.4	15	12.2
Gillett Grove city (pt.)	10 767	24 583	25 000	12 083	82	9	11.0	–	–	–	–	9	100.0	3	15.0
Greenville city	9 769	18 125	23 750	9 196	80	3	3.8	–	–	–	–	2	14.3	–	–
Herdland township	10 546	30 156	31 563	5 000–	248	5	2.0	–	–	–	–	5	17.2	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 218
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Families	Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Clay County—Con.															
Lake township	10 027	21 000	33 750	13 500	195	33	16.9	23	44.2	23	44.2	–	–	6	13.6
Lincoln township	15 974	26 111	29 500	15 250	363	10	2.8	1	1.4	–	–	–	–	1	.8
Rossie city	8 364	17 083	19 375	15 417	73	7	9.6	–	–	–	–	–	–	–	–
Logan township	14 608	20 893	25 104	5 610	210	16	7.6	–	–	–	–	–	–	6	9.2
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	9 991	23 889	29 688	10 357	951	120	12.6	45	15.6	37	19.5	6	4.6	24	8.8
Everly city	10 611	22 171	26 146	11 786	704	59	8.4	27	13.6	19	12.8	6	4.6	11	5.4
Meadow township	10 993	24 000	26 400	10 000	432	50	11.6	26	16.0	9	8.0	–	–	10	8.6
Peterson township	10 477	21 111	27 024	7 327	578	99	17.1	37	24.7	21	21.0	20	15.7	14	8.1
Peterson city	10 533	18 077	26 094	7 293	408	59	14.5	16	14.8	13	15.1	20	19.0	4	3.5
Riverton township	9 902	26 875	27 625	8 750	323	61	18.9	31	32.3	31	40.3	6	13.3	12	11.1
Sioux township	12 169	35 417	37 143	21 071	348	7	2.0	–	–	–	–	7	10.3	–	–
Spencer city	12 805	24 573	30 971	13 224	10 794	1 065	9.9	320	10.9	213	9.6	185	11.0	224	7.6
Summit township	12 850	27 266	30 357	16 146	409	19	4.6	6	6.7	4	6.2	5	6.8	3	2.3
Fostoria city	13 347	27 813	37 500	14 750	180	10	5.6	4	9.5	2	8.3	–	–	2	3.8
Waterford township	10 905	18 636	26 250	15 000	186	12	6.5	–	–	–	–	–	–	7	12.1
Clayton County	9 813	21 406	25 586	10 309	18 705	2 696	14.4	872	16.7	561	14.3	563	17.6	590	11.3
Boardman township	11 624	21 861	30 758	9 720	1 743	175	10.0	45	10.2	35	9.9	71	20.6	33	6.8
Elkader city	11 619	21 442	30 403	9 491	1 452	135	9.3	27	7.7	23	7.9	66	20.4	23	5.7
Buena Vista township	8 086	24 559	30 000	17 500	417	47	11.3	23	13.9	13	10.0	2	10.5	10	9.6
North Buena Vista city	9 453	24 808	26 667	16 875	152	2	1.3	–	–	–	–	–	–	–	–
Cass township	10 253	23 152	26 350	12 639	1 713	224	13.1	68	13.3	48	12.6	68	17.0	46	9.5
Strawberry Point city	10 142	20 789	25 781	14 306	1 242	184	14.8	68	18.4	48	17.1	46	15.1	36	10.4
Clayton township	8 350	13 977	25 417	6 473	309	40	12.9	18	22.2	8	12.1	–	–	10	13.5
Clayton city	8 523	13 750	16 250	5 360	34	11	32.4	6	85.7	3	75.0	–	–	2	16.7
Cox Creek township	7 350	16 667	19 706	5 283	390	113	29.0	42	37.8	5	9.8	14	19.4	25	22.7
Littleport city (pt.)	7 564	16 250	25 625	5 360	62	8	12.9	5	23.8	5	26.3	–	–	3	15.8
Elk township	4 907	12 273	20 625	5 000–	325	117	36.0	61	43.0	45	36.9	17	51.5	12	17.6
Farmersburg township	9 397	22 446	28 906	8 251	609	88	14.4	24	11.9	12	7.6	15	19.5	19	11.7
Farmersburg city (pt.)	10 191	22 500	30 000	7 714	305	32	10.5	9	11.4	4	6.7	15	20.0	4	4.7
Garnavillo township	10 502	20 341	23 676	8 871	1 113	160	14.4	29	10.5	9	4.2	27	10.3	44	13.6
Garnavillo city	12 095	21 200	26 442	11 250	733	45	6.1	9	5.6	9	7.4	22	9.7	10	4.6
Giard township	10 324	25 536	27 500	8 040	431	43	10.0	11	9.6	11	11.5	9	17.3	10	8.1
Grand Meadow township	10 745	22 692	25 682	14 000	482	108	22.4	44	37.3	26	32.1	–	–	30	19.7
Postville city (pt.)	7 371	50 480	50 480	–	17	–	–	–	–	–	–	–	–	–	–
Highland township	8 461	18 750	19 609	13 036	281	28	10.0	–	–	–	–	5	71.4	12	16.0
Jefferson township	10 956	21 949	27 006	10 714	2 811	332	11.8	97	14.4	63	12.8	91	15.2	72	8.8
Guttenberg city	10 619	20 665	26 071	10 144	2 160	288	13.3	86	16.7	56	14.8	82	16.6	63	10.2
Osterdock city (pt.)	6 667	24 375	24 375	–	12	–	–	–	–	–	–	–	–	–	–
Lodomillo township	11 795	24 676	30 250	12 019	759	93	12.3	21	10.8	20	12.2	40	39.2	26	11.8
Edgewood city (pt.)	12 128	20 938	28 000	12 344	319	40	12.5	7	8.9	6	10.3	18	31.6	14	15.9
Mallory township	8 467	26 000	28 333	18 571	461	76	16.5	23	13.0	15	11.1	5	20.8	22	17.5
Osterdock city (pt.)	8 976	28 750	28 750	–	31	2	6.5	–	–	–	–	–	–	1	10.0
Marion township	8 633	21 528	24 038	7 880	450	95	21.1	49	23.3	25	21.6	7	24.1	16	15.1
Mendon township	9 482	19 693	22 798	13 000	1 606	233	14.5	82	20.8	62	21.4	35	13.4	55	12.1
McGregor city	9 238	18 026	22 361	11 250	733	117	16.0	49	29.3	40	29.9	19	12.8	23	12.0
Marquette city	10 497	22 132	26 354	15 000	474	62	13.1	18	14.1	13	19.1	12	18.8	13	10.1
Millville township	6 763	19 185	19 891	15 179	455	157	34.5	85	48.3	57	48.7	5	27.8	27	22.5
Millville city	8 524	29 375	38 750	5 000–	25	1	4.0	–	–	–	–	–	–	–	–
Monona township	10 359	21 957	26 250	10 577	2 217	210	9.5	43	8.1	26	6.6	75	16.2	45	6.7
Luana city	11 433	21 250	24 750	8 868	195	19	9.7	–	–	–	–	15	28.8	5	8.1
Monona city	10 578	21 250	25 900	10 326	1 513	153	10.1	32	8.3	21	7.5	60	16.6	33	7.2
Read township	8 269	21 000	22 411	9 274	350	105	30.0	17	20.2	17	24.3	16	29.1	21	25.9
Sperry township	7 362	15 156	18 828	11 750	575	103	17.9	26	18.3	16	15.5	45	33.1	24	15.7
Volga city	7 054	12 448	14 844	10 000	303	75	24.8	26	35.1	16	32.7	22	27.8	14	18.7
Volga township	6 902	19 821	23 403	6 526	725	72	9.9	21	7.5	13	5.5	14	19.2	15	8.4
Elkport city	6 415	13 750	23 750	8 889	72	10	13.9	–	–	–	–	6	60.0	4	23.5
Garber city	9 357	14 167	29 688	5 531	89	12	13.5	–	–	–	–	4	18.2	–	–
Littleport city (pt.)	10 761	21 250	35 625	11 250	47	15	31.9	6	60.0	4	50.0	–	–	4	30.8
Wagner township	9 765	26 500	26 250	33 750	483	77	15.9	43	30.7	35	31.0	2	4.8	16	11.3
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	10 269	28 750	28 750	22 500	111	4	3.6	–	–	–	–	–	–	2	6.1
Clinton County	11 795	25 410	31 046	12 990	50 097	5 411	10.8	1 847	13.7	1 225	12.3	822	10.9	1 236	8.6
Bloomfield township	9 932	26 307	31 875	6 567	857	77	9.0	25	8.6	14	7.6	15	13.2	12	5.0
Delmar city	9 443	22 188	26 339	7 843	508	66	13.0	25	16.4	14	12.8	15	20.8	12	8.3
Brookfield township	10 896	30 179	33 274	27 857	418	20	4.8	–	–	–	–	6	11.1	7	5.8
Camanche township	12 513	29 756	35 538	20 885	4 579	370	8.1	131	10.4	80	8.2	35	7.2	103	7.5
Camanche city	12 331	29 205	34 464	20 705	4 412	352	8.0	131	10.7	80	8.3	27	5.8	103	7.8
Center township	10 652	30 739	33 359	13 026	688	62	9.0	22	9.4	11	6.4	–	–	17	9.1
Clinton city	11 830	23 562	29 975	12 656	28 542	3 632	12.7	1 257	17.2	803	15.2	522	11.1	820	10.2
Deep Creek township	10 394	25 556	28 393	16 154	753	39	5.2	20	8.3	17	9.2	3	3.2	8	3.8
Goose Lake city	10 133	24 688	29 375	15 208	220	32	14.5	20	25.3	17	27.4	–	–	6	10.3
De Witt township	12 271	28 886	34 545	11 806	5 569	373	6.7	110	6.6	85	7.1	88	11.1	70	4.5
De Witt city	12 791	27 672	35 815	11 306	4 451	308	6.9	94	7.6	85	9.7	88	11.7	53	4.1
Eden township	10 994	27 566	31 125	16 250	948	71	7.5	21	9.6	10	7.0	13	7.4	19	6.6
Low Moor city	11 534	30 208	37 188	15 313	260	14	5.4	–	–	–	–	7	21.2	5	6.8
Elk River township	11 313	32 773	33 516	15 250	834	37	4.4	15	6.2	–	–	–	–	10	3.9
Andover city	11 443	24 167	30 625	8 160	103	–	–	–	–	–	–	–	–	–	–
Grant township	12 096	29 167	32 708	7 365	314	47	15.0	10	9.8	10	11.5	6	50.0	12	13.6
Hampshire township	14 312	32 300	36 563	15 893	924	26	2.8	–	–	–	–	13	13.3	5	1.9
Liberty township	9 581	21 667	25 833	11 500	396	115	29.0	66	49.6	61	51.7	5	17.2	32	26.2
Toronto city	7 781	19 063	20 625	13 750	132	42	31.8	20	42.6	15	46.9	–	–	10	27.0
Olive township	14 127	24 931	28 555	15 385	853	61	7.2	8	4.3	6	3.9	21	11.5	17	6.1
Calamus city	14 114	19 432	27 292	10 000	384	37	9.6	8	9.2	6	10.2	12	15.6	9	7.6
Orange township	11 020	28 403	32 250	10 833	1 123	47	4.2	16	4.7	16	8.0	14	12.5	8	2.5
Grand Mound city	11 187	26 176	32 857	11 250	641	40	6.2	16	8.3	16	11.1	7	8.9	8	4.8
Sharon township	11 883	18 487	22 371	10 417	794	144	18.1	38	20.3	24	15.1	22	12.7	38	16.2
Lost Nation city	9 135	18 558	21 513	11 111	488	96	19.7	38	29.2	24	23.5	13	10.3	22	15.8
Spring Rock township	10 288	21 767	26 250	13 417	999	77	7.7	15	6.2	9	5.1	23	10.8	18	6.3
Wheatland city	10 358	19 853	26 071	13 000	685	64	9.3	15	9.9	9	8.2	16	10.2	11	5.8
Washington township	11 745	37 045	37 500	29 167	305	–	–	–	–	–	–	–	–	–	–
Waterford township	7 637	21 250	25 982	6 136	737	169	22.9	81	29.3	71	31.7	19	28.8	31	16.6
Charlotte city	8 930	24 000	28 750	7 323	354	36	10.2	6	5.3	–	–	13	35.1	7	7.5
Welton township	11 587	27 202	28 750	11 250	464	44	9.5	12	10.2	8	8.1	17	25.4	9	6.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 219
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Clinton County—Con.															
Welton township—Con.															
Welton city	9 572	26 500	26 500	7 439	165	21	12.7	8	15.1	4	11.8	7	29.2	4	8.7
Crawford County	10 056	22 209	26 431	14 138	16 428	2 606	15.9	856	18.9	592	17.8	490	18.5	546	12.1
Boyer township	9 309	28 750	29 519	20 500	220	33	15.0	11	14.7	7	15.9	–	–	6	10.9
Charter Oak township	9 706	20 156	25 216	7 384	789	128	16.2	31	16.4	31	19.1	38	18.6	25	10.9
Charter Oak city	10 254	17 375	26 023	7 434	474	82	17.3	17	18.9	17	24.3	34	20.6	15	11.4
Denison township	10 481	22 070	27 609	15 082	6 840	1 125	16.4	340	18.8	219	16.8	244	22.7	196	10.9
Denison city (pt.)	10 186	21 549	26 566	15 082	6 366	1 099	17.3	340	20.0	219	17.6	229	21.9	191	11.5
East Boyer township	8 629	21 641	25 875	8 422	369	46	12.5	–	–	–	–	10	16.1	15	14.0
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	11 739	27 386	30 000	11 458	254	–	–	–	–	–	–	–	–	–	–
Hanover township	10 473	27 500	30 682	18 929	265	72	27.2	32	36.0	17	28.8	–	–	26	39.4
Hayes township	11 855	23 750	27 625	18 906	276	53	19.2	14	17.5	14	17.7	18	32.1	12	15.6
Iowa township	8 473	24 740	24 792	8 689	361	44	12.2	16	15.8	7	10.1	3	7.0	13	12.5
Aspinwall city	11 194	25 417	35 833	8 689	49	3	6.1	–	–	–	–	3	30.0	–	–
Jackson township	11 947	26 250	25 341	41 250	223	9	4.0	–	–	–	–	–	–	5	7.9
Milford township	9 555	17 604	24 583	11 250	644	134	20.8	34	21.3	20	17.7	25	20.2	36	19.6
Deloit city	7 520	17 321	25 313	7 409	299	58	19.4	7	7.9	7	9.5	13	33.3	12	17.4
Morgan township	8 749	29 792	28 750	11 250	282	45	16.0	19	16.8	12	12.2	–	–	16	20.5
Schleswig city (pt.)	10 395	29 375	35 625	11 250	19	–	–	–	–	–	–	–	–	–	–
Nishnabotny township	10 204	21 932	26 761	9 541	1 130	133	11.8	51	16.6	37	16.6	28	14.2	27	8.1
Manilla city	9 447	20 868	25 682	8 850	842	93	11.0	30	13.0	23	14.5	28	15.9	21	8.8
Otter Creek township	10 384	21 761	26 691	13 182	1 398	184	13.2	49	13.4	41	14.9	57	16.4	49	12.5
Kiron city	9 389	21 125	25 125	14 107	312	38	12.2	23	24.7	19	27.5	2	2.6	11	11.8
Schleswig city (pt.)	11 206	21 964	27 188	11 667	825	89	10.8	11	6.3	7	5.6	45	18.5	20	8.7
Paradise township	9 462	26 250	29 000	11 875	270	36	13.3	17	22.1	8	14.5	1	8.3	10	12.2
Arion city (pt.)	8 936	20 625	21 042	10 313	61	19	31.1	12	66.7	8	72.7	–	–	4	23.5
Soldier township	9 153	20 956	21 477	20 000	381	107	28.1	58	50.4	51	65.4	4	13.3	21	19.6
Ricketts city	9 616	16 250	21 071	11 875	101	18	17.8	5	29.4	5	35.7	4	14.3	4	11.8
Stockholm township	12 756	35 750	37 500	21 250	281	3	1.1	–	–	–	–	–	–	2	2.8
Union township	8 809	20 938	24 063	15 938	896	145	16.2	59	22.8	44	21.2	27	19.9	22	9.2
Arion city (pt.)	7 274	20 000	22 500	6 458	95	15	15.8	6	18.2	–	–	–	–	2	7.7
Dow City city	9 379	20 288	24 444	15 000	450	46	10.2	10	8.8	10	11.8	24	22.2	4	3.3
Washington township	8 413	24 250	24 500	24 000	298	83	27.9	37	34.3	21	31.3	15	60.0	21	29.2
Buck Grove city	5 708	16 250	18 125	11 250	20	6	30.0	–	–	–	–	2	28.6	2	28.6
West Side township	10 044	21 786	25 742	10 125	985	114	11.6	30	12.0	26	15.5	20	10.8	20	6.7
Vail city	9 075	20 000	22 396	9 030	390	37	9.5	12	11.0	10	11.8	11	16.7	8	6.8
Westside city	12 277	24 519	29 792	10 000	336	13	3.9	2	2.9	–	–	2	2.7	4	3.7
Willow township	4 389	20 089	20 446	13 750	266	112	42.1	58	47.9	37	42.0	–	–	24	38.1
Dallas County	13 364	28 874	34 881	14 362	29 241	2 222	7.6	654	8.0	412	6.8	416	10.6	496	6.0
Adams township	13 831	43 194	46 250	18 750	956	42	4.4	4	1.5	4	2.0	6	5.3	7	2.8
De Soto city (pt.)	9 207	32 188	38 125	20 625	161	6	3.7	4	5.9	4	7.5	–	–	1	2.7
Adel township	12 872	30 114	36 109	17 663	5 157	412	8.0	111	7.7	59	5.5	57	8.5	74	5.3
Adel city	12 495	28 134	35 296	16 484	3 214	252	7.8	83	9.2	35	5.2	30	7.0	56	6.6
Dallas Center city (pt.)	12 527	31 034	34 402	18 438	1 314	76	5.8	28	7.1	24	7.8	9	5.2	18	4.7
Beaver township	11 846	33 750	37 750	22 500	594	32	5.4	–	–	–	–	3	3.8	–	–
Bouton city	9 380	24 375	25 000	18 125	153	5	3.3	–	–	–	–	3	18.8	–	–
Boone township	19 004	48 516	52 580	30 104	1 866	115	6.2	72	11.9	44	10.0	–	–	27	5.2
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	12 812	32 708	40 625	10 179	408	32	7.8	9	9.1	9	15.3	6	6.9	9	7.1
Dallas township	10 689	31 000	35 288	15 625	444	65	14.6	23	15.0	7	6.9	9	31.0	15	12.4
Dawson city	8 043	24 250	26 250	16 250	164	24	14.6	9	19.1	–	–	2	9.1	6	12.2
Des Moines township	12 747	28 542	37 865	14 597	1 781	124	7.0	47	8.8	38	9.5	18	7.8	33	6.7
Woodward city	12 162	26 528	35 187	16 750	1 179	84	7.1	27	7.9	18	6.8	18	11.0	20	6.3
Grant township	12 978	31 531	34 010	21 481	1 257	92	7.3	26	9.1	16	8.0	3	2.0	21	5.9
Granger city	13 414	30 250	32 813	20 938	554	18	3.2	3	2.5	3	3.4	3	3.8	5	3.2
Lincoln township	12 647	19 643	30 625	5 000–	265	26	9.8	–	–	–	–	5	17.9	7	7.5
Linn township	10 158	19 345	23 542	9 029	545	77	14.1	35	24.6	30	30.0	11	11.6	19	11.6
Linden city	9 921	19 479	21 250	10 625	193	45	23.3	23	41.1	18	48.6	8	24.2	12	21.4
Spring Valley township	12 661	22 398	27 435	12 311	6 860	770	11.2	227	12.3	142	10.6	183	15.2	189	9.7
Perry city	12 653	21 999	27 207	11 991	6 419	741	11.5	222	12.8	137	10.9	170	14.9	177	9.7
Sugar Grove township	10 964	21 250	29 545	9 550	826	52	6.3	–	–	–	–	29	17.0	6	2.6
Dallas Center city (pt.)	9 647	12 188	21 250	10 313	89	6	6.7	–	–	–	–	6	15.0	–	–
Minburn city	10 318	19 107	29 519	7 379	352	32	9.1	–	–	–	–	13	18.6	4	4.1
Union township	10 508	23 172	28 250	12 500	2 072	103	5.0	18	3.2	16	3.7	39	10.4	22	3.5
Dexter city	10 111	22 583	28 021	15 000	628	47	7.5	12	6.9	10	8.6	17	12.3	14	7.6
Redfield city	10 061	23 547	28 047	10 833	877	47	5.4	6	2.7	6	3.5	15	10.9	8	3.1
Van Meter township	14 062	35 115	37 770	18 500	2 658	166	6.2	54	6.8	35	5.6	16	10.4	37	4.8
De Soto city (pt.)	11 804	32 833	34 722	20 500	858	82	9.6	31	11.1	18	8.1	4	11.4	21	8.9
Van Meter city	12 324	32 132	35 795	12 917	759	53	7.0	16	7.2	10	6.3	12	15.8	8	3.7
Walnut township	15 992	35 920	41 014	16 471	3 184	110	3.5	28	3.2	12	1.8	27	8.2	30	3.2
Waukee city	15 026	34 547	39 848	16 324	2 506	83	3.3	21	3.0	12	2.3	27	11.8	16	2.2
Washington township	14 038	38 906	41 346	20 625	368	4	1.1	–	–	–	–	4	5.7	–	–
Davis County	9 965	20 054	23 519	11 220	8 098	1 440	17.8	608	26.9	381	22.9	227	16.2	320	13.3
Bloomfield city	12 872	19 477	25 347	11 197	2 421	442	18.3	153	28.1	104	25.9	98	15.9	97	13.0
Cleveland township	8 541	19 833	20 294	11 833	589	146	24.8	82	48.8	52	47.3	7	7.4	28	15.9
Drakesville township	5 741	17 344	18 882	8 686	499	113	22.6	63	27.6	14	8.3	9	14.5	22	20.6
Drakesville city	8 491	18 375	19 625	7 230	182	23	12.6	3	5.0	–	–	9	26.5	7	13.2
Fabius township	11 537	24 500	23 000	26 250	109	10	9.2	–	–	–	–	–	–	5	9.3
Fox River township	4 712	17 167	17 250	14 792	312	107	34.3	77	57.5	59	59.0	–	–	16	22.5
Grove township	7 461	16 655	16 655	13 750	270	72	26.7	36	56.3	27	49.1	–	–	15	16.9
Lick Creek township	10 497	29 417	30 750	11 458	762	84	11.0	19	10.9	5	3.9	27	31.4	27	11.0
Floris city	7 500	16 635	16 538	30 250	170	38	22.4	19	35.8	5	17.2	4	16.7	9	18.8
Marion township	9 807	25 515	26 544	5 000–	203	13	6.4	–	–	–	–	5	15.6	–	–
Perry township	12 031	24 792	28 250	17 500	260	30	11.5	12	21.4	12	24.5	–	–	7	8.0
Prairie township	8 589	16 750	26 518	7 051	404	77	19.1	26	21.8	24	25.5	14	18.9	14	13.1
Pulaski city	8 365	15 481	23 125	8 290	212	55	25.9	24	42.9	22	51.2	2	5.1	11	20.0
Roscoe township	5 368	14 107	14 821	11 250	148	16	10.8	–	–	–	–	11	24.4	5	10.4
Salt Creek township	7 106	16 250	20 625	12 917	295	54	18.3	31	27.2	31	33.7	6	18.2	12	15.2
Soap Creek township	11 568	25 208	30 074	10 521	607	85	14.0	19	10.0	5	4.0	31	57.4	23	13.5
Union township	9 072	24 107	29 167	22 679	335	58	17.3	19	19.0	13	19.1	11	37.9	17	16.7
West Grove township	6 006	21 125	22 000	5 360	527	98	18.6	64	30.6	28	21.2	–	–	17	12.5
Wyacondah township	10 791	17 667	23 077	11 250	357	35	9.8	7	10.0	7	12.5	8	10.3	15	12.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 220
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Decatur County	8 918	18 105	22 872	9 015	7 607	1 598	21.0	491	25.6	334	23.7	331	21.4	349	16.0
Bloomington township	5 978	12 917	15 357	10 179	174	31	17.8	16	29.1	16	38.1	15	37.5	8	17.4
Burrell township	6 864	11 458	19 250	6 983	388	169	43.6	62	53.9	59	57.3	24	38.1	38	35.5
Davis City city (pt.)	6 928	11 458	15 833	7 267	222	84	37.8	22	40.7	19	42.2	20	42.6	21	33.9
Center township	13 926	29 643	32 917	7 246	222	1	.5	–	–	–	–	1	1.6	–	–
Decatur township	10 711	20 938	23 056	11 979	340	29	8.5	15	21.4	9	19.6	7	13.2	5	4.7
Decatur City city	8 300	15 357	18 750	11 146	174	29	16.7	15	31.9	9	29.0	7	26.9	5	11.1
Eden township	10 384	24 167	24 688	14 688	275	53	19.3	15	24.6	15	27.8	22	48.9	17	18.7
Fayette township	8 572	30 938	32 188	14 375	247	54	21.9	18	18.2	18	21.2	17	53.1	17	25.8
Franklin township	8 294	19 000	21 875	15 625	363	129	35.5	69	55.2	55	60.4	8	12.1	27	26.5
Weldon city	7 796	20 313	25 625	6 199	136	6	4.4	–	–	–	–	6	20.0	–	–
Garden Grove township	8 601	18 062	17 813	21 250	392	120	30.6	43	51.8	37	54.4	23	24.0	33	25.2
Garden Grove city	8 880	16 406	16 406	15 000	227	76	33.5	23	44.2	20	48.8	19	32.2	22	30.1
Le Roy city	3 396	11 875	8 937	10 000	48	40	83.3	20	100.0	17	100.0	–	–	9	81.8
Grand River township	8 869	20 208	21 458	7 743	125	33	26.4	19	38.0	6	24.0	–	–	7	21.2
Hamilton township	7 328	19 375	21 625	6 829	207	29	14.0	4	6.0	–	–	6	25.0	5	8.5
Pleasanton city	7 984	8 643	17 813	5 000–	33	6	18.2	–	–	–	–	4	23.5	–	–
High Point township	7 841	15 625	22 500	14 375	175	55	31.4	23	34.3	7	14.3	2	15.4	16	33.3
Lamoni city	9 226	18 281	27 742	8 904	1 705	333	19.5	74	19.8	34	13.2	48	12.8	55	11.7
Leon city	8 085	14 447	21 932	7 079	1 912	405	21.2	97	20.2	51	15.0	137	27.2	82	16.0
Long Creek township	10 842	30 938	32 031	15 625	473	84	17.8	27	19.6	18	15.5	11	25.0	22	16.1
Van Wert city	8 978	21 563	25 000	11 250	261	57	21.8	14	17.7	8	12.5	11	33.3	16	20.5
Morgan township	6 519	14 844	14 844	–	72	32	44.4	9	100.0	9	100.0	–	–	8	27.6
New Buda township	11 882	18 984	19 018	18 750	140	2	1.4	–	–	–	–	–	–	–	–
Davis City city (pt.)	7 061	18 750	19 063	15 000	63	2	3.2	–	–	–	–	–	–	–	–
Richland township	8 605	17 143	18 958	12 750	327	39	11.9	–	–	–	–	10	13.3	9	8.7
Grand River city	9 102	14 821	17 500	10 000	170	20	11.8	–	–	–	–	10	16.9	2	3.8
Woodland township	10 302	22 321	22 321	–	70	–	–	–	–	–	–	–	–	–	–
Delaware County	11 515	25 757	29 685	11 731	17 767	2 272	12.8	904	16.3	557	13.5	360	14.6	488	10.1
Adams township	8 744	20 489	28 393	13 000	763	134	17.6	61	21.3	49	20.6	9	7.6	30	16.2
Ryan city (pt.)	9 356	25 089	27 232	11 875	407	44	10.8	16	10.8	14	11.8	9	15.0	10	10.1
Bremen township	11 022	25 536	30 833	10 298	749	107	14.3	45	24.3	30	18.6	–	–	22	11.7
Dyersville city (pt.)	15 002	12 031	50 480	11 094	53	–	–	–	–	–	–	–	–	–	–
Coffins Grove township	7 821	24 659	25 761	13 929	627	101	16.1	36	15.5	14	8.0	8	12.5	22	14.1
Masonville city	8 562	18 750	28 750	10 000	141	25	17.7	10	17.9	7	15.9	5	29.4	5	15.6
Colony township	9 564	20 708	27 500	11 477	904	80	8.8	36	12.0	20	9.1	19	13.1	13	5.4
Colesburg city	11 253	20 179	29 444	12 273	447	35	7.8	8	7.4	5	5.7	17	14.7	5	4.0
Delaware township	13 498	26 215	31 832	11 483	5 963	820	13.8	327	17.8	166	12.2	141	14.0	163	10.3
Manchester city (pt.)	13 685	25 833	31 554	11 768	4 986	655	13.1	253	17.1	128	11.7	129	14.5	127	9.5
Delhi township	11 758	27 614	33 092	13 750	920	93	10.1	30	12.6	21	12.1	11	7.2	22	7.8
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	10 570	24 762	30 694	13 438	480	53	11.0	16	13.7	10	12.3	11	12.2	11	8.0
Elk township	9 557	22 024	27 731	10 568	706	75	10.6	22	8.4	18	8.3	13	17.6	11	6.1
Greeley city	8 314	20 208	26 667	11 875	246	40	16.3	14	17.7	10	16.1	6	15.4	7	11.7
Hazel Green township	10 140	27 208	27 458	13 750	442	21	4.8	6	3.8	4	2.8	2	40.0	4	3.4
Ryan city (pt.)	13 338	26 250	26 250	–	4	–	–	–	–	–	–	–	–	–	–
Honey Creek township	10 045	22 885	28 750	8 868	1 011	152	15.0	59	20.4	34	16.7	32	20.4	32	11.2
Edgewood city (pt.)	10 535	21 544	28 125	9 644	480	52	10.8	10	8.2	8	8.8	26	21.7	10	7.7
Milo township	13 118	30 407	30 809	16 071	1 138	135	11.9	69	16.2	47	15.2	19	19.8	39	11.7
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	13 227	36 875	35 781	77 197	607	–	–	–	–	–	–	–	–	–	–
Oneida township	9 408	21 875	27 417	10 347	1 571	227	14.4	69	14.3	47	14.3	56	25.3	55	12.8
Delaware city (pt.)	9 061	23 250	30 208	8 476	183	33	18.0	14	21.9	10	26.3	6	23.1	6	12.8
Earlville city	10 726	21 473	29 306	11 136	807	119	14.7	35	15.7	33	20.1	44	33.3	32	14.2
Oneida city	7 597	8 689	14 375	5 000–	48	18	37.5	2	16.7	–	–	5	45.5	4	28.6
Prairie township	15 460	28 750	30 486	26 250	309	–	–	–	–	–	–	–	–	–	–
Richland township	9 159	25 938	30 074	13 500	544	126	23.2	54	36.2	43	40.6	25	27.8	31	19.5
Dundee city	10 006	18 125	27 292	8 847	149	38	25.5	9	37.5	9	40.9	15	33.3	9	19.1
South Fork township	10 357	22 347	24 073	9 287	1 154	118	10.2	37	12.5	17	10.2	23	11.6	26	7.5
Hopkinton city	9 753	20 547	24 412	8 062	671	75	11.2	23	13.5	5	4.0	22	15.6	13	6.8
Union township	10 560	33 500	33 500	35 000	359	83	23.1	53	40.5	47	47.0	2	5.3	18	18.0
Des Moines County	12 246	26 536	32 097	13 646	41 890	4 748	11.3	1 869	17.2	1 222	15.3	642	10.0	1 083	9.1
Benton township	11 730	26 719	24 028	40 147	592	77	13.0	32	21.6	32	29.9	29	42.6	17	8.5
Burlington township	11 992	25 071	30 882	13 409	25 958	3 546	13.7	1 464	21.7	939	19.4	435	10.2	825	11.5
Burlington city (pt.)	11 992	25 071	30 882	13 409	25 958	3 546	13.7	1 464	21.7	939	19.4	435	10.2	825	11.5
Concordia township	13 140	31 354	40 750	15 707	919	106	11.5	70	25.2	45	23.1	6	4.4	25	9.2
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	11 085	29 036	33 142	12 656	2 172	175	8.1	52	8.4	31	6.8	25	9.2	42	6.8
Danville city	11 783	30 469	36 731	13 125	894	42	4.7	11	4.8	4	2.2	6	4.3	10	3.8
Middletown city (pt.)	8 854	21 912	27 250	10 313	365	64	17.5	17	16.3	10	15.4	12	26.7	18	17.5
Flint River township	12 723	27 992	33 476	14 760	5 696	472	8.3	163	12.0	116	10.8	43	5.8	87	5.3
Burlington city (pt.)	12 690	25 682	27 273	11 250	599	103	17.2	21	16.9	7	6.9	–	–	5	3.2
Middletown city (pt.)	15 879	38 750	55 482	21 250	10	–	–	–	–	–	–	–	–	–	–
West Burlington city (pt.)	12 561	25 644	33 102	13 594	2 886	142	4.9	39	6.1	30	6.0	43	9.6	26	3.2
Franklin township	12 042	33 958	35 556	25 694	650	29	4.5	–	–	–	–	21	21.0	8	4.1
Huron township	13 142	35 313	36 406	33 906	392	45	11.5	24	19.7	16	16.5	13	15.1	11	10.1
Jackson township	13 128	30 417	31 667	21 250	227	–	–	–	–	–	–	–	–	–	–
Pleasant Grove township	10 938	33 281	34 219	11 250	419	25	6.0	6	4.5	–	–	9	17.0	9	6.8
Tama township	15 431	35 163	40 958	13 750	1 429	53	3.7	22	5.7	14	4.8	9	7.4	6	1.4
Burlington city (pt.)	22 505	71 250	71 250	–	41	–	–	–	–	–	–	–	–	–	–
Union township	12 439	25 469	31 394	13 750	1 068	79	7.4	6	2.3	6	3.0	17	14.0	19	6.6
Burlington city (pt.)	12 348	21 500	48 958	11 023	132	20	15.2	–	–	–	–	–	–	6	19.4
West Burlington city (pt.)	13 040	18 500	20 156	15 833	145	8	5.5	–	–	–	–	8	14.3	–	–
Washington township	13 618	27 011	30 714	9 591	322	20	6.2	–	–	–	–	–	–	10	8.9
Yellow Springs township	12 676	27 215	34 957	10 568	2 046	121	5.9	30	5.3	23	5.1	35	9.4	24	4.2
Mediapolis city	12 442	27 292	35 954	11 484	1 577	104	6.6	30	6.5	23	6.3	27	9.7	24	5.6
Dickinson County	13 639	25 211	30 659	14 796	14 601	1 338	9.2	397	11.7	301	11.6	282	9.8	254	5.9
Center Grove township	12 688	23 329	28 380	14 142	5 980	528	8.8	179	12.6	131	12.3	92	8.4	123	7.2
Arnolds Park city	12 562	21 719	26 420	14 702	945	77	8.1	19	11.2	11	8.6	12	5.0	15	5.7
Okoboji city (pt.)	19 840	27 500	38 523	15 125	625	36	5.8	9	8.7	6	9.4	8	5.6	8	4.3
Spirit Lake city (pt.)	10 717	22 666	26 264	12 756	3 345	371	11.1	139	15.5	110	16.3	72	13.2	91	9.8
West Okoboji city (pt.)	28 025	38 750	45 625	18 750	74	2	2.7	–	–	–	–	–	–	–	–
Diamond Lake township	17 214	23 906	27 500	19 625	272	6	2.2	–	–	–	–	–	–	–	–
Excelsior township	7 922	28 000	29 250	5 000–	185	5	2.7	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 221
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Dickinson County—Con.															
Lakeville township	22 060	35 781	41 125	21 250	1 632	171	10.5	14	6.0	14	7.4	52	12.1	15	2.9
Okoboji city (pt.)	25 664	46 250	46 607	33 750	111	–	–	–	–	–	–	–	–	–	–
Wahpeton city	20 970	32 578	37 750	20 833	504	86	17.1	–	–	–	–	52	22.2	8	5.0
West Okoboji city (pt.)	25 125	39 107	41 875	26 389	204	14	6.9	6	15.8	6	28.6	–	–	3	4.6
Lloyd township	11 343	19 914	29 167	10 500	633	60	9.5	10	5.9	8	7.4	31	20.5	10	5.5
Terril city	10 510	18 690	21 667	12 000	380	54	14.2	10	10.3	8	12.3	25	24.0	10	10.0
Milford township	11 529	22 411	26 310	12 734	873	82	9.4	10	4.7	9	5.2	8	5.8	9	3.7
Milford city (pt.)	9 327	18 095	21 375	12 589	575	73	12.7	10	6.3	9	7.1	8	9.3	9	6.3
Okoboji township	10 636	24 468	29 891	12 898	1 873	150	8.0	51	9.8	42	10.3	32	9.6	22	4.2
Milford city (pt.)	10 524	24 250	29 091	12 955	1 547	133	8.6	45	10.7	36	11.0	32	10.9	20	4.6
Richland township	14 316	29 375	33 875	17 321	255	44	17.3	22	36.1	11	47.8	–	–	10	12.3
Superior city (pt.)	8 523	26 250	–	26 250	6	2	33.3	–	–	–	–	–	–	–	–
Silver Lake township	12 632	23 650	29 667	11 250	1 083	134	12.4	52	20.6	30	15.2	31	12.4	30	9.2
Lake Park city	12 271	22 250	28 333	10 000	944	87	9.2	28	13.0	18	10.4	31	13.1	20	7.0
Spirit Lake township	16 618	31 976	35 787	17 065	1 240	139	11.2	59	30.1	56	32.4	26	7.2	35	8.2
Orleans city	16 478	31 750	35 729	15 781	563	36	6.4	15	14.4	12	14.3	9	5.6	7	3.8
Spirit Lake city (pt.)	17 280	33 750	39 286	15 208	383	52	13.6	19	35.8	19	35.8	12	9.8	14	10.3
Superior township	10 564	26 771	27 102	21 563	355	12	3.4	–	–	–	–	10	19.2	–	–
Superior city (pt.)	11 496	24 375	34 063	8 847	123	12	9.8	–	–	–	–	10	47.6	–	–
Westport township	11 597	33 214	35 714	21 250	220	7	3.2	–	–	–	–	–	–	–	–
Dubuque County	12 331	28 276	33 828	14 570	83 050	8 528	10.3	2 865	12.4	1 852	10.8	1 343	12.2	1 659	7.5
Cascade township	10 377	22 917	28 667	14 732	1 067	147	13.8	72	22.6	54	23.0	36	20.3	27	9.8
Cascade city (pt.)	11 212	22 143	28 500	13 750	645	59	9.1	18	10.2	6	4.4	25	16.6	11	6.6
Center township	13 414	38 438	41 014	13 365	1 476	29	2.0	–	–	–	–	9	7.8	2	.5
Centralia city (pt.)	7 706	27 188	35 625	5 156	139	10	7.2	–	–	–	–	5	27.8	2	6.1
Graf city	8 526	32 500	32 500	–	68	–	–	–	–	–	–	–	–	–	–
Concord township	10 737	30 217	30 978	18 750	853	125	14.7	48	21.0	34	22.1	6	6.1	31	12.7
Holy Cross city	9 676	27 031	28 594	18 750	321	37	11.5	11	11.6	8	13.8	6	13.3	8	9.0
Dodge township	10 380	33 550	35 568	13 125	1 302	67	5.1	17	3.5	15	3.9	18	15.5	19	5.5
Dyersville city (pt.)	5 235	22 321	22 321	–	51	–	–	–	–	–	–	–	–	–	–
Farley city (pt.)	8 581	33 500	34 000	23 750	99	3	3.0	2	4.9	–	–	–	–	1	3.8
Worthington city	10 869	27 361	35 000	12 083	435	20	4.6	4	2.7	4	3.6	10	15.4	5	4.0
Dubuque city	12 377	27 027	32 881	14 257	54 665	5 958	10.9	1 885	13.4	1 198	11.6	1 017	12.3	1 101	7.6
Dubuque township	13 532	39 778	43 308	17 679	4 381	315	7.2	135	9.0	38	3.4	26	11.5	77	6.5
Asbury city	13 075	41 375	43 672	20 909	1 944	105	5.4	40	5.7	9	1.7	10	13.3	31	5.9
Sageville city (pt.)	10 856	21 000	22 250	13 958	130	23	17.7	8	22.2	5	22.7	–	–	6	14.6
Iowa township	17 185	32 232	39 643	16 696	569	99	17.4	31	18.3	8	6.6	3	4.8	28	20.9
Bankston city	4 212	11 250	18 750	5 360	38	3	7.9	–	–	–	–	3	60.0	2	25.0
Jefferson township	11 857	31 307	36 544	12 167	1 263	169	13.4	70	17.8	62	21.0	5	4.3	25	7.6
Balltown city	13 438	18 750	47 500	5 000	61	7	11.5	–	–	–	–	5	35.7	2	12.5
Rickardsville city	13 740	27 500	30 833	23 750	172	12	7.0	8	18.6	6	17.6	–	–	2	3.7
Sherrill city (pt.)	11 122	30 625	30 625	–	135	5	3.7	3	8.3	2	11.8	–	–	1	2.3
Liberty township	8 596	24 327	26 250	16 250	739	148	20.0	94	31.2	94	39.0	5	9.4	22	12.1
Luxemburg city	10 345	27 188	35 313	12 500	245	6	2.4	–	–	–	–	3	8.3	1	1.4
Mosalem township	17 449	31 319	35 000	22 059	1 296	48	3.7	15	4.7	15	6.0	6	4.4	16	4.2
New Wine township	12 014	26 687	34 407	15 093	4 558	515	11.3	148	11.7	89	9.3	123	17.4	121	9.8
Dyersville city (pt.)	12 249	25 306	34 611	15 486	3 558	431	12.1	144	15.0	85	12.1	75	12.7	94	9.6
New Vienna city	10 300	27 917	34 000	9 686	376	29	7.7	4	3.8	4	4.9	19	25.7	6	6.4
Peru township	12 469	35 192	39 125	16 458	1 582	35	2.2	4	.8	–	–	–	–	12	2.9
Durango city	14 505	41 250	45 417	18 125	33	–	–	–	–	–	–	–	–	–	–
Sageville city (pt.)	9 779	20 568	22 344	15 714	141	13	9.2	2	6.1	–	–	–	–	4	9.8
Sherrill city (pt.)	13 726	23 750	23 750	–	9	–	–	–	–	–	–	–	–	–	–
Prairie Creek township	10 185	30 781	34 500	16 042	729	103	14.1	44	20.1	29	24.6	20	30.8	22	12.0
Bernard city	11 621	28 750	31 875	25 417	119	8	6.7	4	14.8	–	–	–	–	2	5.7
Table Mound township	13 210	32 451	35 718	16 528	2 853	149	5.2	40	4.7	26	4.0	–	–	31	4.1
Taylor township	10 152	28 698	32 908	14 750	2 980	236	7.9	87	8.4	48	6.3	25	8.3	58	7.5
Epworth city	10 150	28 224	32 625	13 906	1 205	97	8.0	38	9.5	12	4.1	12	11.7	25	7.5
Farley city (pt.)	9 993	26 744	31 167	16 111	1 253	107	8.5	35	8.3	22	7.1	11	7.7	25	8.1
Vernon township	14 459	35 435	40 455	22 667	1 060	124	11.7	51	14.3	51	17.1	14	18.9	15	5.7
Centralia city (pt.)	25 600	102 264	102 264	–	8	–	–	–	–	–	–	–	–	–	–
Peosta city	9 400	32 500	33 438	23 125	132	9	6.8	–	–	–	–	1	10.0	2	5.7
Washington township	7 810	24 519	30 268	20 833	578	133	23.0	70	29.3	41	21.6	2	4.0	27	19.4
Zwingle city (pt.)	7 356	17 679	17 750	11 250	82	17	20.7	5	23.8	2	14.3	2	20.0	5	18.5
Whitewater township	10 215	27 188	31 372	11 000	1 099	128	11.6	54	15.2	50	18.3	28	25.2	25	8.5
Cascade city (pt.)	10 491	26 750	31 587	11 417	724	41	5.7	2	.9	–	–	19	21.1	5	2.7
Emmet County	10 402	22 790	27 288	12 059	11 097	1 447	13.0	447	15.2	296	13.2	218	11.2	266	8.6
Armstrong Grove township	11 748	24 654	30 057	12 969	1 220	102	8.4	27	9.4	27	12.6	30	12.0	15	4.1
Armstrong city	11 145	24 375	29 821	13 472	979	60	6.1	13	5.3	13	7.0	27	13.8	8	2.7
Center township	11 527	25 682	27 159	20 694	280	5	1.8	–	–	–	–	2	4.4	–	–
Gruver city	8 709	25 625	27 708	19 375	99	5	5.1	–	–	–	–	2	11.1	–	–
Denmark township	10 868	23 672	28 750	12 212	753	45	6.0	15	6.4	13	8.2	15	9.2	11	5.3
Ringsted city	11 408	22 396	26 736	11 827	483	45	9.3	15	12.9	13	14.1	15	11.5	11	7.7
Ellsworth township	7 863	19 940	28 571	17 813	234	30	12.8	9	14.5	5	11.9	–	–	11	17.7
Emmet township	12 442	26 250	35 568	19 063	159	–	–	–	–	–	–	–	–	–	–
Estherville township	10 355	21 435	26 939	11 123	6 916	987	14.3	265	15.0	155	11.5	137	11.1	157	8.3
Estherville city	10 258	20 795	26 573	11 262	6 385	935	14.6	251	15.2	141	11.3	137	11.6	151	8.8
High Lake township	7 215	21 250	21 932	11 500	592	185	31.3	102	41.6	79	38.3	17	31.5	44	28.8
Wallingford city (pt.)	10 091	26 875	29 167	5 415	178	34	19.1	10	17.5	8	16.0	12	31.6	11	21.2
Iowa Lake township	12 453	25 000	28 750	23 571	151	19	12.6	8	25.0	–	–	–	–	4	9.1
Jack Creek township	9 517	26 250	25 455	45 179	215	22	10.2	16	18.6	12	15.2	–	–	6	10.0
Lincoln township	10 455	21 765	30 313	15 278	248	36	14.5	5	11.4	5	14.7	15	27.3	11	13.4
Dolliver city	9 726	20 556	21 786	16 250	98	18	18.4	5	26.3	5	35.7	2	10.0	5	15.6
Swan Lake township	10 479	27 917	29 167	16 250	173	10	5.8	–	–	–	–	–	–	5	9.3
Twelve Mile Lake township	10 287	26 016	25 625	26 406	156	6	3.8	–	–	–	–	2	13.3	2	4.8
Wallingford city (pt.)	8 537	16 875	16 875	13 750	20	6	30.0	–	–	–	–	2	25.0	2	28.6
Fayette County	10 226	21 109	26 685	10 532	21 212	3 020	14.2	1 022	17.7	714	16.7	669	17.1	664	11.0
Auburn township	11 378	24 097	25 870	11 607	619	43	6.9	8	5.7	–	–	17	13.7	13	7.3
St. Lucas city	11 898	17 639	20 000	11 250	190	12	6.3	–	–	–	–	12	14.0	5	7.1
Banks township	8 937	20 455	30 469	15 313	439	46	10.5	22	16.5	22	21.0	7	8.1	12	9.3
Bethel township	6 743	20 855	20 855	–	359	78	21.7	18	17.6	13	16.9	20	24.4	21	18.9
Center township	10 148	21 375	23 409	9 706	351	65	18.5	22	28.2	15	26.3	24	39.3	15	13.6
Donnan city	7 550	16 250	23 750	5 360	8	2	25.0	–	–	–	–	2	100.0	–	–
Randalia city	6 758	16 500	20 625	6 628	85	20	23.5	11	40.7	6	31.6	3	15.0	2	9.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 222
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Fayette County—Con.															
Clermont township	10 288	21 875	27 232	10 625	796	92	11.6	36	16.6	21	13.6	23	16.1	12	5.4
Clermont city	10 385	20 903	27 639	10 682	537	57	10.6	19	12.7	10	9.9	23	22.8	10	6.9
Dover township	9 598	19 659	25 417	8 865	509	80	15.7	30	23.4	30	34.5	8	20.5	12	8.6
Eden township	8 525	18 312	23 594	13 438	721	151	20.9	49	20.3	37	21.3	21	21.2	33	18.4
Waucoma city	8 556	16 181	20 375	7 065	267	45	16.9	10	17.2	10	30.3	16	21.3	8	10.1
Fairfield township	8 536	18 472	25 478	8 579	820	189	23.0	75	27.0	57	25.9	33	19.4	30	14.2
Arlington city	9 003	16 563	25 385	7 730	447	88	19.7	10	7.6	9	8.7	33	29.2	17	14.9
Fayette city	8 718	19 427	26 848	10 964	987	115	11.7	32	12.5	25	14.3	31	19.1	25	8.8
Fremont township	10 579	22 955	24 063	16 875	662	162	24.5	78	37.1	53	30.1	8	14.5	35	17.8
Westgate city	10 792	19 375	23 750	8 333	205	29	14.1	6	12.0	6	13.3	8	20.5	7	10.9
Harlan township	10 230	20 938	26 319	11 250	932	78	8.4	17	6.1	17	9.7	23	15.2	18	7.2
Maynard city	10 053	18 917	27 500	15 078	508	69	13.6	13	10.7	13	13.8	23	19.2	16	11.6
Illyria township	8 549	21 000	21 667	15 000	519	82	15.8	29	20.4	9	9.2	17	14.8	17	11.8
Wadena city	7 339	17 857	19 250	10 714	219	45	20.5	11	22.9	9	24.3	13	27.1	7	12.1
Jefferson township	10 100	20 803	26 433	10 540	7 143	1 162	16.3	429	22.1	274	18.5	201	14.2	279	13.8
Oelwein city	9 923	20 535	25 739	10 526	6 358	1 100	17.3	397	23.4	261	20.5	195	15.0	267	14.9
Oran township	10 841	24 107	28 750	6 952	584	70	12.0	23	15.9	20	19.8	–	–	18	9.9
Fairbank city (pt.)	11 589	34 792	38 125	8 750	173	2	1.2	–	–	–	–	–	–	–	–
Pleasant Valley township	10 059	19 565	25 000	12 000	1 014	81	8.0	21	7.6	12	5.4	32	14.9	14	4.9
Elgin city	11 060	17 560	23 681	12 000	623	58	9.3	10	9.3	5	6.0	32	15.8	9	4.8
Putnam township	9 921	16 042	17 750	10 667	371	74	19.9	36	31.0	31	31.6	–	–	19	17.1
Scott township	12 179	21 389	30 000	6 363	238	–	–	–	–	–	–	–	–	–	–
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	16 852	35 208	37 857	10 179	253	30	11.9	6	12.2	6	13.6	12	20.0	12	12.2
Union township	13 784	29 792	39 079	12 292	313	18	5.8	–	–	–	–	18	51.4	6	6.7
Westfield township	9 120	25 250	27 000	19 375	340	32	9.4	17	22.1	10	19.6	–	–	7	6.6
West Union city	10 858	20 978	31 492	10 383	2 413	290	12.0	53	8.6	46	10.5	143	28.1	56	8.4
Windsor township	13 940	25 197	32 232	6 842	829	82	9.9	21	10.7	16	10.9	31	19.1	10	4.0
Hawkeye city	10 923	19 514	28 542	7 892	456	56	12.3	18	16.1	15	16.1	19	16.1	8	6.2
Floyd County	11 307	23 344	28 188	10 786	16 530	2 200	13.3	656	15.5	499	15.9	407	13.5	531	11.1
Cedar township	13 523	31 458	31 458	–	290	14	4.8	–	–	–	–	–	–	7	6.8
Charles City city	11 073	21 003	26 783	9 895	7 469	1 048	14.0	235	13.8	144	11.5	252	15.4	261	12.2
Floyd township	8 957	21 417	24 531	9 362	988	211	21.4	104	33.8	97	48.0	10	6.5	48	17.1
Floyd city	9 066	19 196	22 875	9 393	355	33	9.3	8	9.1	8	11.9	4	5.2	10	9.3
Niles township	11 076	30 139	31 806	10 000	570	36	6.3	12	7.4	10	8.8	5	5.2	5	2.9
Colwell city	8 742	23 750	26 875	13 125	99	29	29.3	12	38.7	10	37.0	5	29.4	5	18.5
Pleasant Grove township	9 956	26 346	30 417	17 500	262	118	45.0	57	76.0	50	73.5	–	–	30	40.5
Riverton township	10 210	27 708	30 625	5 000–	575	142	24.7	50	28.2	50	40.3	13	23.6	37	23.0
Rockford township	10 038	23 913	27 169	9 135	1 224	159	13.0	43	13.1	30	13.3	27	14.4	34	9.6
Rockford city	10 512	21 979	27 604	8 766	855	126	14.7	43	19.4	30	19.7	27	17.0	28	11.3
Rock Grove township	10 317	23 750	28 826	11 806	1 753	190	10.8	66	12.9	46	11.8	49	18.3	46	9.1
Nora Springs city	10 535	23 512	29 464	11 437	1 401	155	11.1	51	12.6	34	10.9	49	20.2	38	9.6
Rudd township	9 967	23 796	26 964	13 500	650	47	7.2	7	3.8	2	1.6	15	13.9	11	6.3
Rudd city	9 683	22 292	25 893	11 875	425	41	9.6	7	6.1	2	2.9	15	22.1	11	8.9
St. Charles township	19 230	29 688	32 083	15 208	1 339	89	6.6	38	11.1	38	12.6	9	4.6	16	3.7
Scott township	11 863	30 625	29 886	35 833	264	–	–	–	–	–	–	–	–	–	–
Ulster township	9 996	24 896	31 125	21 042	400	42	10.5	14	14.0	14	14.7	–	–	14	11.7
Union township	9 566	22 750	28 182	9 550	746	104	13.9	30	14.5	18	11.2	27	17.1	22	10.6
Marble Rock city	9 674	19 271	25 000	8 724	365	59	16.2	24	24.2	18	20.9	10	11.2	12	12.0
Franklin County	11 691	23 741	28 492	11 447	11 152	1 259	11.3	366	12.9	268	12.7	318	15.1	280	8.7
Geneva township	10 433	21 731	23 365	16 250	399	88	22.1	25	22.9	20	23.5	3	4.4	28	22.4
Geneva city	15 641	21 875	23 571	20 417	150	27	18.0	4	16.7	4	28.6	3	6.1	7	15.2
Grant township	13 326	23 750	30 417	18 750	399	40	10.0	12	13.0	7	13.7	13	14.9	8	7.3
Hamilton township	12 203	31 042	32 292	26 250	239	14	5.9	–	–	–	–	8	61.5	6	7.4
Coulter city (pt.)	10 418	41 250	41 250	–	8	–	–	–	–	–	–	–	–	–	–
Hampton city	11 884	22 336	28 281	9 957	3 983	496	12.5	140	14.9	97	14.3	164	19.7	84	7.8
Ingham township	13 014	28 000	29 514	10 893	332	15	4.5	–	–	–	–	11	20.8	2	2.0
Hansell city	11 074	19 583	23 214	7 059	86	11	12.8	–	–	–	–	11	44.0	2	8.3
Lee township	10 699	22 105	27 788	18 542	244	23	9.4	5	8.6	5	9.4	–	–	5	6.7
Marion township	12 130	23 816	26 602	13 365	932	77	8.3	22	10.3	7	5.2	22	9.6	21	7.2
Coulter city (pt.)	10 948	20 208	25 500	11 875	241	19	7.9	–	–	–	–	14	27.5	7	9.7
Latimer city	11 929	22 763	25 859	13 542	436	31	7.1	7	7.1	2	3.3	8	5.9	7	5.5
Morgan township	8 700	21 719	24 375	12 813	467	61	13.1	32	22.1	28	24.1	2	2.0	13	10.1
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	8 406	16 964	21 875	10 000	99	2	2.0	–	–	–	–	2	11.8	–	–
Mott township	10 740	26 685	29 853	10 750	640	28	4.4	–	–	–	–	13	21.0	6	3.3
Oakland township	13 186	26 250	34 000	7 273	253	58	22.9	23	37.7	21	35.6	10	15.9	12	17.1
Popejoy city	9 657	9 363	30 000	5 000–	91	32	35.2	11	68.8	9	64.3	10	30.3	5	17.9
Osceola township	11 082	24 643	28 906	6 307	361	12	3.3	–	–	–	–	–	–	–	–
Ackley city (pt.)	9 153	21 667	25 625	5 360	50	–	–	–	–	–	–	–	–	–	–
Reeve township	14 985	29 107	32 857	22 500	404	29	7.2	18	20.2	18	32.7	–	–	6	4.2
Richland township	7 610	14 519	15 000	5 360	243	68	28.0	32	54.2	22	64.7	–	–	18	20.5
Ross township	10 035	19 028	23 295	18 056	288	48	16.7	–	–	–	–	14	28.6	22	27.2
Scott township	15 061	29 500	34 333	12 500	454	43	9.5	13	11.1	10	11.5	23	21.3	8	5.9
Alexander city	14 308	22 292	29 250	13 750	169	37	21.9	13	38.2	10	41.7	17	29.8	8	17.0
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	9 809	22 011	28 289	10 739	1 132	116	10.2	44	14.4	33	13.6	20	9.0	27	8.8
West Fork township	13 619	23 750	45 667	14 643	211	43	20.4	–	–	–	–	15	71.4	14	22.6
Wisner township	15 309	36 071	36 607	13 750	171	–	–	–	–	–	–	–	–	–	–
Fremont County	10 674	22 948	27 452	10 850	7 996	972	12.2	308	14.7	243	15.1	188	11.6	207	9.0
Benton township	8 967	30 069	31 181	5 530	366	15	4.1	–	–	–	–	7	15.2	–	–
Fisher township	9 989	20 647	23 571	11 615	800	70	8.8	27	14.8	27	19.3	16	6.7	16	6.7
Farragut city	10 013	21 667	25 536	11 563	495	70	14.1	27	22.3	27	26.2	16	11.9	16	10.8
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	11 158	27 308	31 023	13 036	254	6	2.4	–	–	–	–	6	18.2	–	–
Hamburg city	11 764	21 844	28 491	11 019	1 245	154	12.4	45	15.2	34	16.0	47	15.3	32	9.1
Locust Grove township	11 038	30 357	31 429	16 250	244	32	13.1	19	43.2	14	35.9	–	–	6	6.0
Madison township	12 709	26 667	25 625	28 750	185	–	–	–	–	–	–	–	–	–	–
Monroe township	10 311	30 714	35 341	7 398	276	31	11.2	4	7.7	–	–	3	7.7	4	5.1
Imogene city	9 349	19 167	24 375	5 830	55	8	14.5	–	–	–	–	–	–	–	–
Prairie township	5 374	23 125	23 750	9 392	147	36	24.5	22	33.3	22	36.7	–	–	6	19.4
Riverside township	13 648	26 442	32 105	9 712	479	35	7.3	12	7.4	10	7.5	6	5.8	5	4.0
Randolph city	9 116	21 875	35 208	7 142	266	35	13.2	12	12.1	10	13.2	6	12.8	5	7.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 223
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Fremont County—Con.															
Riverton township	8 885	21 630	23 333	7 219	460	51	11.1	2	1.8	–	–	21	21.6	14	10.1
Riverton city	9 105	21 125	22 833	7 219	338	34	10.1	2	2.8	–	–	10	14.1	6	5.9
Scott township	8 920	20 156	23 125	8 311	509	98	19.3	26	17.8	26	18.8	8	10.7	28	20.0
Thurman city	10 405	20 625	19 688	19 375	201	30	14.9	7	17.1	7	17.1	2	5.4	12	18.5
Sidney township	9 743	21 326	27 276	10 104	1 637	249	15.2	78	17.6	67	18.6	50	17.1	52	11.5
Sidney city	9 387	21 786	26 641	10 595	1 147	131	11.4	35	11.1	24	10.0	29	12.5	25	8.1
Tabor city (pt.)	12 440	22 650	27 045	10 461	839	103	12.3	28	13.7	18	10.9	24	12.4	20	8.3
Walnut township	8 838	25 921	26 094	25 795	209	49	23.4	24	44.4	19	57.6	–	–	13	20.6
Washington township	13 177	28 750	29 231	27 857	346	43	12.4	21	26.3	6	12.2	–	–	11	9.6
Greene County	11 164	22 320	27 272	12 412	9 842	1 203	12.2	429	17.7	318	17.6	262	12.4	266	9.1
Bristol township	9 341	26 964	26 964	–	255	30	11.8	15	24.6	15	27.3	–	–	8	8.2
Cedar township	9 518	24 844	29 643	22 969	178	17	9.6	–	–	–	–	11	52.4	5	8.9
Dawson township	22 420	40 682	51 144	15 000	149	–	–	–	–	–	–	–	–	–	–
Franklin township	11 485	19 792	19 861	9 458	127	–	–	–	–	–	–	–	–	–	–
Grant township	9 755	25 234	27 969	9 069	294	34	11.6	–	–	–	–	13	30.2	–	–
Greenbrier township	7 897	19 583	25 781	18 750	181	79	43.6	59	69.4	53	86.9	–	–	14	29.8
Hardin township	17 413	34 792	35 357	24 583	220	–	–	–	–	–	–	–	–	–	–
Highland township	11 014	25 144	27 368	18 750	626	77	12.3	22	12.8	15	10.2	11	9.3	21	12.2
Churdan city	10 895	21 842	27 031	16 250	441	51	11.6	20	17.2	13	14.3	11	10.2	9	7.4
Jackson township	10 794	25 625	27 679	10 972	266	9	3.4	–	–	–	–	–	–	–	–
Jefferson city	11 839	22 133	30 232	12 302	4 155	529	12.7	194	20.0	134	18.7	137	13.9	123	10.1
Junction township	9 545	20 823	23 831	13 971	1 148	184	16.0	76	24.4	54	25.0	28	11.4	43	12.7
Dana city	9 099	19 792	23 125	18 125	44	15	34.1	10	100.0	10	100.0	–	–	5	33.3
Grand Junction city	9 894	20 357	23 571	13 235	809	118	14.6	41	20.2	25	19.7	26	13.3	26	11.1
Kendrick township	9 635	28 269	28 846	18 750	249	13	5.2	–	–	–	–	6	50.0	–	–
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	12 357	22 604	29 375	11 161	445	34	7.6	12	10.3	10	10.5	8	7.7	9	6.7
Paton city	11 039	20 855	25 536	10 893	267	25	9.4	7	12.5	5	10.6	8	8.9	5	6.3
Scranton township	9 911	17 083	22 417	7 502	742	95	12.8	14	11.0	5	5.3	37	17.2	16	7.0
Scranton city	9 209	14 931	20 341	7 325	561	88	15.7	14	14.4	5	7.2	37	20.1	16	9.6
Washington township	10 833	24 833	27 171	8 411	603	63	10.4	24	14.1	19	13.6	11	12.0	14	8.5
Rippey city	10 134	19 500	30 556	9 194	275	57	20.7	24	40.0	19	38.8	11	19.0	14	17.9
Willow township	6 086	17 115	16 346	11 250	204	39	19.1	13	19.4	13	22.8	–	–	13	21.7
Grundy County	12 898	26 314	30 847	12 390	11 821	980	8.3	294	9.7	204	9.0	238	10.8	220	6.2
Beaver township	9 280	23 828	25 687	6 462	640	70	10.9	30	15.5	27	18.1	6	7.0	15	7.5
Stout city	8 274	22 750	25 192	7 425	186	27	14.5	10	15.9	10	24.4	6	24.0	5	8.9
Black Hawk township	12 764	26 042	31 414	14 946	1 831	129	7.0	35	8.2	31	9.9	50	12.8	29	5.3
Reinbeck city	12 246	24 716	31 008	13 641	1 548	124	8.0	35	10.4	31	13.5	45	12.4	29	6.2
Clay township	12 538	24 420	31 629	12 188	1 444	138	9.6	64	15.8	43	14.6	22	7.7	25	6.1
Beaman city	9 194	18 542	25 208	14 167	175	15	8.6	4	8.2	1	3.2	5	12.2	2	4.9
Conrad city	14 226	24 261	33 229	12 083	923	69	7.5	21	9.2	18	9.9	17	8.3	17	6.0
Colfax township	11 948	29 167	30 625	23 500	504	29	5.8	2	2.0	2	2.9	6	5.3	7	4.4
Holland city	12 037	26 750	31 042	9 070	212	14	6.6	2	5.6	2	8.7	6	9.4	2	3.0
Fairfield township	19 581	34 688	34 479	19 318	589	26	4.4	14	9.5	14	10.0	–	–	7	3.6
Felix township	10 312	31 172	32 109	5 360	295	37	12.5	3	3.8	3	4.1	12	17.6	9	9.3
German township	10 376	31 125	31 125	–	272	27	9.9	14	20.9	14	23.3	–	–	7	8.0
Grant township	12 118	26 055	33 333	13 068	1 275	102	8.0	14	4.1	10	3.8	27	13.0	27	7.2
Dike city	11 989	26 523	34 792	11 719	874	74	8.5	14	6.0	10	5.3	21	15.8	12	4.8
Lincoln township	9 565	32 411	32 647	17 083	318	13	4.1	–	–	–	–	6	19.4	6	7.7
Melrose township	17 324	27 813	30 208	6 425	265	39	14.7	11	19.0	6	14.0	10	21.7	12	13.2
Palermo township	12 089	24 227	30 446	10 898	2 616	230	8.8	67	11.0	32	7.0	53	9.1	48	6.0
Grundy Center city	11 744	24 159	30 469	11 016	2 389	200	8.4	58	10.3	32	7.5	53	9.6	38	5.3
Pleasant Valley township	31 240	33 125	26 250	34 432	340	28	8.2	14	13.5	7	10.9	–	–	7	7.4
Shiloh township	10 459	22 298	27 273	10 694	1 096	96	8.8	17	5.6	14	6.6	44	16.0	16	5.1
Wellsburg city	11 643	21 106	26 750	10 147	691	73	10.6	9	6.1	6	5.5	44	18.0	13	6.0
Washington township	14 727	36 250	39 375	30 000	336	16	4.8	9	9.9	1	1.9	2	5.4	5	4.8
Morrison city	12 212	26 250	27 143	22 917	114	5	4.4	1	3.3	1	5.9	2	13.3	2	5.3
Guthrie County	11 201	23 356	26 615	11 658	10 641	1 195	11.2	324	12.1	239	11.7	258	12.5	281	8.7
Baker township	10 697	28 350	28 350	–	258	24	9.3	16	17.8	9	11.5	–	–	8	9.4
Guthrie Center city (pt.)	11 545	23 750	23 750	–	4	–	–	–	–	–	–	–	–	–	–
Bear Grove township	12 189	24 750	26 667	18 750	185	–	–	–	–	–	–	–	–	–	–
Beaver township	11 331	25 648	26 944	11 250	599	87	14.5	37	27.6	25	29.1	3	2.9	26	13.4
Menlo city	8 331	21 711	24 375	8 523	345	39	11.3	19	20.4	9	15.0	3	5.7	9	8.7
Cass township	12 358	23 185	27 750	11 553	2 040	257	12.6	86	17.1	62	16.1	52	12.4	52	8.6
Panora city	9 746	20 099	24 474	10 437	1 007	155	15.4	56	21.5	39	20.5	33	14.5	29	10.3
Yale city (pt.)	8 836	15 781	20 500	8 619	152	35	23.0	10	29.4	3	20.0	11	22.9	12	28.6
Dodge township	10 636	23 024	24 554	9 074	625	110	17.6	37	23.3	30	23.4	12	7.6	21	11.4
Bagley city	9 650	16 563	22 500	7 842	306	75	24.5	30	43.5	23	43.4	10	11.2	15	17.0
Grant township	12 315	31 500	19 844	45 000	250	20	8.0	–	–	–	–	2	3.4	6	6.5
Adair city (pt.)	6 843	28 750	16 250	40 625	11	2	18.2	–	–	–	–	2	28.6	–	–
Highland township	8 816	19 122	23 487	9 294	727	75	10.3	13	7.1	10	7.5	39	21.8	14	6.5
Bayard city	9 389	17 950	22 574	8 353	491	66	13.4	13	13.4	10	12.8	30	20.3	14	9.2
Jackson township	10 340	24 531	26 583	8 160	295	40	13.6	21	23.3	14	21.9	–	–	7	9.1
Orange township	8 569	22 857	25 500	11 250	273	14	5.1	–	–	–	–	–	–	7	9.2
Penn township	11 818	30 550	29 954	31 250	334	11	3.3	–	–	–	–	–	–	6	5.1
Richland township	9 460	21 687	23 269	9 195	570	80	14.0	17	11.8	14	12.0	25	18.7	18	11.7
Jamaica city	9 205	19 500	21 979	7 645	231	31	13.4	7	10.6	4	7.3	7	16.3	8	13.1
Yale city (pt.)	11 779	26 250	28 125	25 000	72	1	1.4	–	–	–	–	–	–	–	–
Seely township	8 223	21 161	21 786	5 360	211	82	38.9	–	–	–	–	9	52.9	31	37.8
Stuart township	10 656	23 870	25 903	15 313	1 147	93	8.1	37	11.3	29	11.7	18	10.7	20	6.1
Stuart city (pt.)	10 709	22 882	25 962	14 271	999	93	9.3	37	13.7	29	13.3	18	11.4	20	6.9
Thompson township	10 930	22 417	25 667	16 250	678	44	6.5	11	6.6	11	7.9	19	14.0	11	5.4
Casey city (pt.)	10 143	21 827	24 167	11 250	414	44	10.6	11	11.8	11	14.5	19	16.4	11	8.6
Union township	11 501	18 333	22 292	15 341	123	8	6.5	–	–	–	–	–	–	–	–
Valley township	11 351	20 926	27 024	10 109	1 778	230	12.9	49	12.0	35	11.1	79	16.1	47	8.9
Guthrie Center city (pt.)	11 659	19 967	25 724	10 000	1 547	218	14.1	49	13.6	35	12.6	79	17.5	41	9.2
Victory township	15 114	32 045	38 409	12 955	548	20	3.6	–	–	–	–	–	–	7	3.4
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	11 879	25 847	31 069	12 011	15 780	1 296	8.2	364	9.1	224	7.7	301	10.9	259	5.5
Blairsburg township	8 973	26 136	28 125	11 094	477	60	12.6	28	16.5	23	16.7	2	5.7	15	11.6
Blairsburg city	9 947	27 159	30 000	8 815	290	13	4.5	7	6.9	2	2.9	2	7.4	2	2.4
Cass township	11 739	38 977	40 000	32 250	426	24	5.6	16	10.8	8	6.6	–	–	4	3.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 224
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Hamilton County—Con.															
Clear Lake township	12 618	21 304	26 172	9 301	692	48	6.9	–	–	–	–	25	17.4	5	2.1
Stanhope city	9 879	20 272	22 500	9 683	440	39	8.9	–	–	–	–	25	26.3	5	3.6
Ellsworth township	16 247	35 729	36 823	16 563	515	41	8.0	10	7.1	10	9.5	14	25.0	15	9.2
Randall city	22 110	30 833	36 458	17 188	165	14	8.5	10	25.6	10	28.6	2	14.3	2	4.7
Freedom township	12 028	19 375	36 420	6 414	360	41	11.4	15	16.1	11	13.9	9	15.0	4	4.1
Fremont township	13 259	31 705	31 705	–	227	–	–	–	–	–	–	–	–	–	–
Hamilton township	12 858	37 838	38 468	33 750	252	–	–	–	–	–	–	–	–	–	–
Independence township	9 935	20 673	21 442	6 915	516	74	14.3	33	21.6	16	14.0	7	7.8	21	13.4
Kamrar city	8 312	16 563	18 125	7 276	206	48	23.3	23	35.9	14	31.1	6	14.6	12	21.1
Liberty township	11 206	28 036	30 208	13 750	299	16	5.4	–	–	–	–	–	–	8	8.1
Lincoln township	10 501	22 917	30 278	10 781	733	59	8.0	19	9.1	14	8.8	21	15.7	15	6.9
Ellsworth city (pt.)	8 927	20 833	28 409	9 383	394	46	11.7	19	17.1	14	16.5	8	9.6	8	7.1
Lyon township	11 762	26 603	31 400	13 304	1 440	75	5.2	18	4.4	16	4.8	27	10.6	7	1.7
Ellsworth city (pt.)	13 728	40 313	39 375	50 480	67	–	–	–	–	–	–	–	–	–	–
Jewell Junction city	11 524	24 479	30 677	11 563	1 054	75	7.1	18	6.3	16	6.9	27	12.7	7	2.3
Marion township	11 261	22 250	26 466	11 667	845	47	5.6	3	1.8	–	–	26	11.6	6	2.3
Stratford city (pt.)	10 990	21 071	25 294	11 500	631	44	7.0	3	2.1	–	–	26	17.2	6	3.3
Rose Grove township	11 494	29 063	31 071	15 250	207	–	–	–	–	–	–	–	–	–	–
Scott township	9 240	27 386	31 125	21 250	303	30	9.9	11	8.6	11	12.9	13	26.0	13	15.7
Webster township	11 139	31 083	35 833	21 250	268	19	7.1	–	–	–	–	–	–	8	10.8
Webster City city	12 148	25 023	31 050	11 551	7 700	738	9.6	207	11.2	113	8.5	148	10.7	136	6.0
Williams township	11 787	23 403	29 167	14 028	520	24	4.6	4	3.6	2	2.3	9	7.7	2	1.2
Williams city	12 046	21 312	24 250	13 036	342	17	5.0	4	8.9	2	6.3	9	8.6	2	1.8
Hancock County	11 064	25 445	29 400	13 833	12 396	1 099	8.9	375	10.6	244	9.3	203	9.7	244	6.9
Amsterdam township	11 516	21 161	28 043	11 250	962	101	10.5	31	12.6	21	11.2	40	16.9	16	5.8
Kanawha city	12 332	20 885	27 344	11 339	723	87	12.0	31	19.7	21	16.9	30	13.5	14	6.5
Avery township	11 190	22 500	28 309	11 563	471	44	9.3	21	15.8	21	23.9	7	13.7	12	8.6
Goodell city (pt.)	9 387	19 375	21 875	15 469	185	44	23.8	21	43.8	21	46.7	7	31.8	12	21.1
Bingham township	10 603	27 292	30 921	14 531	548	36	6.6	8	4.6	–	–	6	9.1	8	5.0
Woden city	10 728	20 938	29 250	13 438	258	18	7.0	2	2.9	–	–	6	9.4	3	4.1
Boone township	10 165	21 875	22 292	11 250	259	37	14.3	13	17.8	7	12.7	–	–	13	14.3
Corwith city (pt.)	4 413	11 875	20 208	11 250	57	21	36.8	8	32.0	2	28.6	–	–	7	46.7
Britt township	10 203	23 025	26 786	11 713	2 292	259	11.3	93	15.0	65	14.6	60	12.8	45	7.3
Britt city	10 411	22 526	26 587	11 620	2 036	212	10.4	64	12.1	41	10.3	60	13.2	33	6.1
Concord township	11 994	26 941	30 101	15 938	3 178	126	4.0	33	3.4	19	2.6	22	4.2	31	3.6
Garner city (pt.)	11 843	26 930	29 875	15 069	2 850	113	4.0	29	3.3	15	2.2	22	4.4	26	3.3
Crystal township	9 677	24 250	28 875	9 753	533	40	7.5	8	5.7	6	5.9	15	14.7	12	7.5
Crystal Lake city	9 233	20 278	25 139	9 277	281	28	10.0	8	11.8	6	14.3	9	13.8	6	7.8
Ell township	11 041	24 375	30 656	12 292	899	53	5.9	5	2.0	3	1.4	20	10.1	8	3.2
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	11 858	22 125	29 688	12 083	602	45	7.5	5	3.1	3	2.6	12	8.7	8	4.9
Ellington township	10 691	27 396	37 788	16 625	573	19	3.3	–	–	–	–	8	12.7	6	3.8
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	10 699	23 571	23 571	27 500	280	100	35.7	70	66.7	41	53.9	–	–	15	20.3
Garfield township	11 034	27 353	29 338	12 292	429	30	7.0	12	12.0	12	13.2	–	–	6	4.2
Liberty township	9 102	28 500	28 500	20 000	228	22	9.6	–	–	–	–	–	–	9	12.2
Madison township	12 165	27 736	30 370	19 432	822	129	15.7	62	28.7	32	27.1	14	12.6	27	10.5
Forest City city (pt.)	12 131	27 903	29 954	19 205	356	34	9.6	22	24.7	22	51.2	–	–	6	5.8
Magor township	11 477	21 125	31 944	12 292	456	50	11.0	15	11.3	15	13.6	9	9.9	14	11.1
Corwith city (pt.)	10 718	18 250	28 958	11 667	287	41	14.3	15	21.4	15	25.9	9	10.8	9	11.7
Orthel township	8 108	22 000	26 023	10 938	265	28	10.6	–	–	–	–	–	–	11	13.8
Twin Lake township	12 121	38 000	39 500	21 250	201	25	12.4	4	6.7	2	4.3	2	100.0	11	17.2
Goodell city (pt.)	1 583	5 000–	5 000–	–	4	4	100.0	–	–	–	–	2	100.0	2	100.0
Hardin County	11 356	23 457	28 539	12 437	18 154	1 961	10.8	569	12.6	343	10.1	483	13.0	409	7.7
Alden township	8 891	21 702	23 633	12 386	1 428	168	11.8	53	13.5	42	14.2	30	14.5	30	7.4
Alden city	9 606	22 391	25 882	13 889	852	73	8.6	14	6.1	10	5.7	22	17.1	13	5.4
Buckeye township	13 158	26 042	33 523	20 714	286	24	8.4	6	9.5	6	11.5	5	12.2	8	9.4
Buckeye city	10 140	24 000	26 875	10 000	98	13	13.3	6	28.6	6	60.0	5	26.3	2	6.7
Clay township	10 995	23 409	28 162	10 812	704	63	8.9	13	6.3	9	6.1	20	13.9	16	7.7
Steamboat Rock city	9 570	18 194	26 136	11 442	324	45	13.9	8	8.6	7	10.4	12	16.0	13	13.8
Concord township	10 629	25 000	29 479	16 250	415	84	20.2	47	38.8	19	22.6	9	7.1	13	10.7
Eldora city	11 567	23 011	29 216	13 125	2 683	312	11.6	88	14.0	52	11.2	68	10.7	51	6.6
Eldora township	14 003	33 500	34 750	32 292	266	32	12.0	16	19.5	9	13.0	–	–	8	9.9
Ellis township	11 410	29 271	29 792	11 250	260	–	–	–	–	–	–	–	–	–	–
Etna township	12 464	21 908	27 837	11 375	1 877	168	9.0	36	8.6	26	8.0	69	14.9	32	5.9
Ackley city (pt.)	11 445	21 914	27 202	10 958	1 566	141	9.0	36	10.9	26	10.6	55	13.1	26	5.7
Grant township	10 703	21 607	31 731	15 893	256	113	44.1	55	67.1	55	67.1	35	57.4	24	36.4
Hardin township	11 452	23 834	28 865	12 099	6 209	590	9.5	143	8.9	54	4.6	125	10.6	132	7.5
Iowa Falls city	11 578	22 810	28 457	11 298	5 008	474	9.5	95	7.8	32	3.6	119	11.1	96	6.7
Jackson township	11 394	19 643	21 042	11 406	225	24	10.7	5	12.5	2	5.9	16	40.0	8	10.7
Owasa city	5 083	15 313	16 563	5 000	23	2	8.7	–	–	–	–	2	50.0	–	–
Pleasant township	10 533	23 646	26 607	13 333	219	28	12.8	9	36.0	9	36.0	14	21.2	5	6.3
Providence township	12 725	22 969	32 500	15 750	467	53	11.3	23	24.2	19	24.1	14	12.8	10	6.8
New Providence city	11 108	20 000	31 250	13 125	245	53	21.6	23	39.7	19	40.4	14	17.3	10	15.6
Sherman township	10 117	22 647	26 797	13 125	806	90	11.2	32	14.7	9	6.3	24	13.4	21	9.0
Radcliffe city	11 019	23 382	26 818	13 958	573	61	10.6	18	11.7	9	7.4	19	12.4	17	10.6
Tipton township	11 709	25 395	30 028	13 047	1 134	89	7.8	20	7.2	18	8.1	34	14.4	15	4.3
Hubbard city	13 165	24 706	31 205	12 361	817	55	6.7	2	1.2	–	–	34	14.8	7	2.7
Union township	11 041	21 685	30 313	13 333	919	123	13.4	23	12.0	14	9.6	20	11.2	36	12.6
Union city	10 072	18 942	22 969	9 259	457	41	9.0	4	3.4	4	4.3	16	15.5	10	7.4
Whitten city	10 949	19 519	26 875	17 857	120	4	3.3	–	–	–	–	2	9.1	–	–
Harrison County	10 411	22 258	27 293	10 548	14 362	1 975	13.8	676	17.5	460	16.1	411	16.0	467	11.4
Allen township	13 549	35 179	37 708	10 536	172	4	2.3	–	–	–	–	4	8.9	–	–
Boyer township	9 786	20 125	24 893	11 683	1 788	278	15.5	122	24.5	92	23.1	57	14.3	64	13.1
Woodbine city	9 705	17 634	24 375	10 761	1 405	230	16.4	99	26.4	69	23.8	49	13.9	53	13.7
Calhoun township	13 093	19 792	22 321	12 813	309	66	21.4	35	48.6	24	49.0	–	–	18	21.2
Cass township	9 849	21 641	21 016	26 250	297	87	29.3	42	48.3	37	54.4	13	21.0	20	21.1
Cincinnati township	8 791	25 341	26 136	5 000–	239	7	2.9	–	–	–	–	7	24.1	–	–
Clay township	12 790	22 321	23 750	21 250	88	–	–	–	–	–	–	–	–	–	–
Douglas township	12 478	27 042	30 500	5 000–	285	7	2.5	–	–	–	–	7	29.2	–	–
Harrison township	7 769	17 813	22 258	8 708	1 577	344	21.8	127	25.8	88	26.5	75	24.4	81	19.5
Dunlap city	8 442	17 685	23 684	8 974	1 169	155	13.3	30	9.5	20	8.8	55	20.3	38	12.3
Jackson township	9 514	21 685	24 937	9 165	496	30	6.0	–	–	–	–	14	11.6	6	3.9
Pisgah city	9 345	18 750	25 556	7 789	276	26	9.4	–	–	–	–	14	15.6	4	5.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 225
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Harrison County—Con.															
Jefferson township	10 752	20 755	26 447	11 667	1 778	246	13.8	85	19.3	61	18.6	41	10.8	61	12.1
Logan city	11 374	20 000	26 912	11 912	1 310	173	13.2	63	20.4	39	17.3	41	12.3	34	9.6
La Grange township	10 060	24 141	24 766	5 360	328	44	13.4	21	18.8	21	22.8	–	–	11	11.8
Lincoln township	12 226	28 750	29 583	19 545	165	–	–	–	–	–	–	–	–	–	–
Little Sioux township	7 995	17 768	19 821	7 592	372	93	25.0	34	34.3	25	33.8	11	14.7	30	25.4
Little Sioux city	6 400	15 781	17 708	10 000	209	63	30.1	31	43.7	22	47.8	4	14.3	18	31.6
Magnolia township	10 300	28 365	30 139	8 833	638	107	16.8	38	20.7	22	16.9	30	34.9	25	12.9
Magnolia city	8 735	25 417	27 292	17 250	219	36	16.4	8	11.9	8	14.5	10	43.5	12	19.0
Morgan township	12 038	21 339	25 104	12 188	487	52	10.7	11	10.8	6	9.5	13	14.4	15	9.9
Mondamin city	9 431	21 518	26 364	8 463	398	52	13.1	11	11.0	6	9.8	13	18.6	15	12.5
Raglan township	10 850	20 938	16 094	22 344	148	60	40.5	35	85.4	12	66.7	–	–	12	27.9
St. Johns township	11 076	24 884	31 422	8 998	3 709	451	12.2	104	10.8	61	8.6	116	19.6	98	9.2
Missouri Valley city	10 885	22 813	31 512	8 355	2 791	395	14.2	85	12.5	42	8.5	116	23.5	85	10.6
Taylor township	13 091	25 500	30 938	17 083	535	30	5.6	6	3.8	6	4.2	8	10.1	6	4.3
Modale city	11 438	19 722	26 250	15 833	279	24	8.6	6	10.3	6	12.5	8	10.1	4	5.4
Union township	8 619	14 083	30 550	6 385	265	49	18.5	11	19.0	–	–	13	33.3	13	16.9
Washington township	10 645	26 806	30 625	11 042	686	20	2.9	5	2.6	5	3.2	2	2.0	7	3.5
Persia city	11 435	22 604	26 250	10 938	293	16	5.5	5	7.4	5	8.9	2	2.9	5	6.0
Henry County	11 355	24 952	30 385	12 980	17 715	1 784	10.1	582	12.4	322	9.3	276	9.6	413	8.1
Baltimore township	12 433	27 900	29 800	16 071	682	101	14.8	36	18.6	27	16.0	23	26.1	27	13.0
Canaan township	10 032	26 875	30 815	17 250	473	65	13.7	35	21.6	19	16.1	–	–	11	8.4
Mount Union city	8 251	23 542	24 583	19 063	145	7	4.8	1	1.9	1	3.2	–	–	2	5.0
Center township	13 725	31 824	40 203	14 821	1 055	72	6.8	30	12.3	5	2.8	7	5.2	18	5.8
Jackson township	9 929	25 455	26 364	20 500	428	38	8.9	9	7.5	9	9.3	–	–	13	11.2
Jefferson township	9 505	23 272	30 050	7 679	1 346	185	13.7	72	17.4	38	13.2	32	14.3	45	11.5
Coppock city (pt.)	4 322	10 313	11 875	5 000–	30	18	60.0	9	90.0	5	100.0	2	50.0	2	33.3
Wayland city	11 268	24 539	35 066	8 664	780	61	7.8	20	9.7	10	6.2	15	8.4	16	6.8
Marion township	10 377	29 107	29 107	18 750	316	45	14.2	7	7.0	7	8.0	5	26.3	13	14.0
Mount Pleasant city	11 629	23 757	30 420	13 284	6 705	634	9.5	191	11.4	90	7.4	95	8.0	147	7.8
New London township	11 326	25 824	32 813	12 120	2 425	230	9.5	76	12.1	44	9.3	42	11.2	47	6.6
New London city	10 781	24 635	30 977	10 417	1 860	215	11.6	74	15.4	42	11.9	42	14.4	45	8.4
Salem township	9 286	21 563	25 083	11 437	985	134	13.6	36	14.8	24	14.2	26	11.9	32	11.3
Hillsboro city	8 027	17 500	19 107	9 341	149	31	20.8	9	19.6	6	21.4	13	31.0	6	16.2
Salem city	8 842	16 389	21 563	11 094	454	64	14.1	9	8.4	6	9.2	13	13.8	18	14.0
Scott township	11 265	27 300	30 278	15 000	1 245	133	10.7	43	13.7	27	11.3	28	12.0	28	7.6
Winfield city	10 536	24 805	28 382	12 708	981	122	12.4	43	17.6	27	14.8	28	13.0	22	7.6
Tippecanoe township	14 278	25 850	30 714	12 375	843	80	9.5	33	13.2	18	11.3	5	5.3	13	5.2
Rome city	9 115	16 719	17 188	11 875	128	12	9.4	2	6.1	–	–	2	22.2	1	3.3
Westwood city	20 022	48 750	53 175	23 750	100	4	4.0	–	–	–	–	–	–	–	–
Trenton township	8 789	21 932	25 714	9 767	467	33	7.1	5	3.1	5	4.1	5	11.4	11	8.9
Wayne township	10 893	25 385	27 065	8 182	745	34	4.6	9	4.5	9	6.2	8	5.3	8	3.4
Olds city	11 854	25 000	30 417	16 000	219	6	2.7	–	–	–	–	3	9.1	–	–
Howard County	9 960	21 913	26 209	11 270	9 539	1 321	13.8	384	14.9	260	13.7	400	20.9	296	11.2
Afton township	8 591	21 860	24 844	11 771	805	127	15.8	57	20.1	40	19.1	29	23.2	21	10.2
Elma city (pt.)	9 353	20 074	23 958	10 208	408	76	18.6	26	25.5	17	23.0	26	21.8	13	11.9
Albion township	11 772	36 964	43 304	21 000	311	32	10.3	15	13.4	15	20.3	–	–	9	12.3
Chester township	9 978	21 167	26 000	5 662	363	36	9.9	6	7.1	2	2.8	18	28.1	5	4.7
Chester city	10 095	17 083	27 188	5 000–	152	25	16.4	–	–	–	–	18	40.9	2	4.3
Forest City township	10 502	22 721	26 827	8 376	715	94	13.1	24	15.5	19	18.8	31	18.8	22	10.0
Lime Springs city	10 690	22 059	26 477	8 237	433	76	17.6	24	30.0	19	31.1	25	17.7	16	11.3
Howard township	8 736	23 259	24 777	8 868	581	74	12.7	14	8.2	14	11.0	22	34.4	22	14.2
Elma city (pt.)	6 582	14 750	23 000	8 333	193	28	14.5	5	5.7	5	8.8	15	53.6	5	12.5
Howard Center township	12 029	28 214	30 577	16 167	266	23	8.6	5	6.7	5	6.7	–	–	6	8.8
Jamestown township	7 873	19 250	23 750	9 563	712	73	10.3	9	4.1	6	3.4	47	32.4	17	8.9
Riceville city (pt.)	9 335	17 589	27 955	8 007	337	53	15.7	9	10.6	6	7.9	27	26.0	8	9.3
New Oregon township	8 529	16 736	21 094	7 585	816	187	22.9	55	30.6	15	12.5	50	18.9	43	18.3
Protivin city	10 240	13 393	25 972	5 874	304	57	18.8	6	11.8	–	–	30	25.2	9	10.1
Oak Dale township	21 188	35 833	35 556	100 542	153	43	28.1	26	76.5	26	76.5	–	–	8	15.4
Paris township	8 626	23 365	24 808	7 967	400	41	10.3	–	–	–	–	25	41.0	11	10.6
Saratoga township	9 067	13 646	27 667	12 813	205	41	20.0	–	–	–	–	28	51.9	13	23.2
Vernon Springs township	10 422	22 797	27 332	11 866	4 212	550	13.1	173	15.9	118	15.2	150	16.7	119	10.1
Cresco city	10 257	21 791	26 455	11 820	3 499	542	15.5	173	20.6	118	19.7	150	18.4	119	12.2
Humboldt County	12 167	24 557	29 082	13 987	10 590	933	8.8	340	12.5	249	12.3	149	7.0	201	6.4
Avery township	16 521	28 958	31 591	12 321	357	14	3.9	6	6.1	6	6.5	2	2.6	5	4.4
Bradgate city	9 234	22 500	26 250	15 750	127	7	5.5	3	7.1	3	7.9	2	6.1	1	2.7
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	12 250	22 404	28 889	20 714	277	8	2.9	–	–	–	–	6	10.5	–	–
Corinth township	14 623	29 674	31 875	20 000	320	5	1.6	–	–	–	–	–	–	–	–
Dakota City city	10 357	24 400	27 500	10 192	1 020	74	7.3	23	6.7	19	7.4	13	12.0	18	6.6
Delana township	10 458	21 071	25 000	11 875	518	52	10.0	–	–	–	–	22	14.7	11	7.3
Bode city	10 008	18 523	21 979	7 932	331	36	10.9	–	–	–	–	22	17.9	6	6.1
Grove township	9 638	31 016	31 563	21 042	320	65	20.3	31	27.2	9	12.2	–	–	14	14.3
Humboldt city	12 507	23 963	29 588	14 860	4 279	297	6.9	101	10.3	78	10.4	62	6.0	66	5.0
Humboldt township	9 158	17 937	22 880	9 689	674	62	9.2	27	14.9	22	15.4	10	6.1	12	6.5
Livermore city	9 165	16 125	23 214	9 538	452	62	13.7	27	22.9	22	25.6	10	7.7	12	9.8
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	17 017	27 500	38 214	14 583	274	21	7.7	8	13.6	8	19.5	6	8.0	4	4.9
Hardy city	12 638	23 125	26 250	15 000	38	–	–	–	–	–	–	–	–	–	–
Norway township	13 904	27 708	30 536	13 125	461	22	4.8	9	6.9	6	7.1	3	3.0	5	3.3
Thor city	10 634	22 917	26 250	10 625	204	22	10.8	9	17.6	6	15.0	3	6.4	5	7.9
Rutland township	8 379	22 604	25 370	13 036	536	112	20.9	78	43.1	60	41.7	–	–	15	9.5
Rutland city	7 958	17 813	22 083	15 000	152	23	15.1	10	20.8	10	25.6	–	–	4	10.3
Vernon township	12 522	25 000	30 000	15 417	536	74	13.8	31	23.8	24	27.6	5	5.3	14	8.8
Lu Verne city (pt.)	12 323	22 813	26 250	9 196	63	4	6.3	–	–	–	–	2	15.4	–	–
Renwick city	14 402	25 750	31 071	14 688	272	20	7.4	4	6.8	4	9.8	3	4.1	2	2.6
Wacousta township	19 820	30 000	35 375	10 536	321	58	18.1	9	17.3	–	–	3	4.2	18	17.8
Ottosen city	8 758	18 250	18 750	7 585	70	13	18.6	–	–	–	–	3	15.8	4	19.0
Weaver township	10 672	26 591	30 000	8 519	697	69	9.9	17	8.2	17	11.0	17	18.5	19	9.5
Gilmore City city (pt.)	9 035	17 396	23 750	8 288	325	61	18.8	13	17.1	13	21.0	17	32.7	17	17.7
Pioneer city	7 315	20 833	20 417	23 125	37	8	21.6	4	33.3	4	66.7	–	–	2	22.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 226
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Ida County	10 993	22 859	27 287	11 036	8 146	945	11.6	277	11.9	198	11.6	191	12.8	187	8.0
Battle township	8 699	32 778	32 778	–	330	–	–	–	–	–	–	–	–	–	–
Blaine township	9 618	26 771	28 750	13 750	575	32	5.6	8	4.2	6	4.5	2	1.7	6	3.6
Arthur city	10 186	23 281	26 806	13 438	289	21	7.3	7	7.8	5	7.1	2	2.2	2	2.3
Corwin township	11 839	22 246	28 536	11 719	2 567	233	9.1	71	10.3	47	9.4	61	12.2	42	5.7
Ida Grove city	11 767	22 042	28 393	11 875	2 275	207	9.1	71	12.0	47	11.2	53	11.7	36	5.5
Douglas township	6 379	22 250	26 750	9 070	259	28	10.8	6	4.5	6	5.7	–	–	6	12.2
Galva township	11 367	21 250	25 238	14 519	648	119	18.4	46	30.5	39	34.2	24	16.9	26	14.0
Galva city	11 366	20 583	24 250	13 558	390	41	10.5	5	6.3	5	8.5	24	19.0	9	7.9
Garfield township	8 466	16 923	20 625	16 250	231	127	55.0	34	66.7	23	57.5	–	–	29	44.6
Grant township	11 115	25 208	25 208	–	285	83	29.1	30	33.0	19	29.7	–	–	24	25.3
Griggs township	12 691	23 444	28 466	10 850	1 565	201	12.8	50	12.4	34	11.4	70	19.8	39	8.8
Holstein city	12 130	23 109	29 688	10 298	1 383	148	10.7	31	8.6	23	8.2	67	20.0	28	7.2
Hayes township	9 674	23 068	23 977	10 500	225	14	6.2	–	–	–	–	9	25.7	–	–
Logan township	9 779	27 019	27 404	6 725	286	27	9.4	9	9.1	9	11.0	–	–	4	4.8
Maple township	9 417	19 191	26 053	7 282	1 013	81	8.0	23	8.1	15	7.2	25	11.2	11	3.8
Battle Creek city	9 476	20 469	26 912	7 208	755	72	9.5	23	12.5	15	10.9	25	11.8	11	5.0
Silver Creek township	13 403	30 417	31 111	21 250	162	–	–	–	–	–	–	–	–	–	–
Iowa County	12 139	26 579	31 687	13 423	14 367	1 176	8.2	332	8.9	236	8.8	304	12.0	246	6.0
Dayton township	7 738	22 813	28 250	7 000	275	69	25.1	31	31.6	25	32.1	13	26.0	10	13.7
English township	10 404	22 500	28 750	11 818	1 516	139	9.2	39	9.9	22	7.2	61	16.7	35	8.1
Millersburg city	11 018	21 500	26 071	11 000	183	2	1.1	–	–	–	–	1	3.1	–	–
North English city (pt.)	10 750	20 800	28 359	11 875	874	98	11.2	15	7.8	13	8.1	55	20.1	24	9.3
Fillmore township	11 496	26 953	32 833	17 750	503	43	8.5	–	–	–	–	14	23.7	19	14.0
Parnell city	11 458	23 750	28 750	19 000	193	16	8.3	–	–	–	–	6	18.2	4	7.7
Greene township	10 245	28 565	29 583	16 364	538	46	8.6	25	12.1	17	11.5	5	11.9	7	4.8
Hartford township	12 112	25 909	31 375	17 589	1 367	98	7.2	26	8.0	17	6.8	28	10.6	24	6.0
Ladora city (pt.)	9 651	25 114	27 083	16 250	287	41	14.3	16	20.0	11	21.6	7	13.7	10	13.0
Victor city (pt.)	13 115	25 109	32 212	17 031	839	46	5.5	10	4.6	6	3.4	21	10.8	9	3.7
Hilton township	11 806	28 629	30 972	18 603	758	72	9.5	37	15.9	34	20.9	–	–	23	10.3
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	10 289	25 208	26 771	6 199	383	72	18.8	15	14.2	15	21.7	–	–	21	17.6
Iowa township	14 040	34 375	35 268	11 250	601	14	2.3	–	–	–	–	7	7.4	–	–
Lenox township	14 374	33 646	38 208	17 614	1 372	82	6.0	27	10.1	9	5.6	25	11.2	14	3.3
Lincoln township	10 479	21 705	31 071	15 750	184	21	11.4	–	–	–	–	8	20.5	8	15.4
Marengo township	11 694	23 733	30 698	12 337	2 332	269	11.5	105	17.2	81	17.2	48	10.6	48	7.6
Marengo city (pt.)	12 037	24 413	32 386	11 833	1 895	195	10.3	75	15.2	58	15.8	46	12.3	33	6.4
Pilot township	18 054	33 365	34 688	11 250	351	13	3.7	–	–	–	–	5	13.5	–	–
Sumner township	9 287	29 375	28 958	31 000	497	28	5.6	–	–	–	–	–	–	10	7.8
Ladora city (pt.)	9 143	21 250	25 000	21 250	24	1	4.2	–	–	–	–	–	–	–	–
Troy township	12 813	26 660	32 841	12 096	2 491	116	4.7	16	2.4	12	2.5	63	12.1	10	1.4
Williamsburg city (pt.)	13 086	26 534	34 006	12 169	2 140	85	4.0	16	2.6	12	2.8	42	9.4	10	1.7
Washington township	11 529	24 333	29 125	15 750	856	69	8.1	11	6.8	4	5.5	20	11.0	10	4.1
Marengo city (pt.)	9 390	20 208	21 538	15 500	294	41	13.9	11	17.7	4	10.8	8	11.8	10	12.8
York township	16 394	26 875	29 063	20 500	343	25	7.3	–	–	–	–	7	21.9	7	5.6
Jackson County	10 467	22 487	27 436	10 882	19 639	2 811	14.3	896	16.1	661	16.0	528	17.4	677	12.3
Bellevue township	11 669	23 904	31 983	10 060	2 826	243	8.6	66	8.0	39	6.1	91	19.0	49	6.4
Bellevue city	10 346	21 992	29 922	10 062	2 165	177	8.2	41	7.0	25	5.7	83	18.9	35	5.9
Brandon township	5 998	16 875	17 292	5 000–	379	94	24.8	14	13.1	14	22.6	5	10.4	24	22.2
Butler township	10 970	20 625	36 042	15 781	281	68	24.2	27	30.3	27	31.8	8	26.7	17	24.6
Fairfield township	10 045	28 036	28 661	20 313	407	53	13.0	16	13.9	16	16.3	–	–	9	7.6
Spragueville city (pt.)	9 954	28 958	28 958	–	41	–	–	–	–	–	–	–	–	–	–
Farmers Creek township	6 985	20 469	21 250	5 000–	506	96	19.0	11	6.8	11	9.1	23	43.4	29	20.4
Iowa township	10 159	25 583	27 212	9 374	740	34	4.6	–	–	–	–	15	11.4	5	2.4
Miles city (pt.)	10 202	22 708	27 500	10 625	362	22	6.1	–	–	–	–	15	21.1	5	5.1
Jackson township	9 968	23 250	28 125	11 250	479	85	17.7	31	19.4	7	5.9	8	17.4	14	11.7
Springbrook city	10 410	24 063	28 125	11 667	129	–	–	–	–	–	–	–	–	–	–
Maquoketa township	9 879	20 147	25 342	9 649	3 013	532	17.7	219	25.6	147	26.4	69	14.8	139	15.8
Maquoketa city (pt.)	9 185	17 307	22 500	10 104	2 346	490	20.9	207	32.8	141	34.6	53	13.4	134	19.5
Monmouth township	9 697	21 771	23 676	9 031	652	147	22.5	61	30.0	41	27.7	24	27.0	38	19.8
Baldwin city	8 118	21 250	24 500	5 000–	159	45	28.3	16	35.6	9	28.1	13	65.0	10	20.8
Monmouth city	5 128	11 563	9 713	10 000	160	74	46.3	28	59.6	15	65.2	9	47.4	19	46.3
Otter Creek township	8 936	26 563	29 583	11 607	462	48	10.4	21	15.1	13	12.3	–	–	12	10.0
Zwingle city (pt.)	9 000	5 360	–	5 360	2	–	–	–	–	–	–	–	–	–	–
Perry township	8 344	17 647	19 583	9 668	695	183	26.3	49	26.8	46	29.5	22	24.7	53	25.4
Andrew city	8 972	15 313	18 125	9 651	305	70	23.0	15	22.1	12	24.0	20	33.3	20	21.7
Prairie Springs township	9 034	24 327	26 458	21 250	567	65	11.5	34	17.9	19	17.0	–	–	13	9.2
La Motte city (pt.)	9 765	25 208	26 042	19 000	136	–	–	–	–	–	–	–	–	–	–
Richland township	11 187	33 566	34 154	6 888	503	26	5.2	9	5.7	9	6.7	6	12.2	6	4.3
La Motte city (pt.)	11 054	27 500	32 500	11 250	89	9	10.1	2	6.9	2	10.0	4	16.7	3	12.5
South Fork township	11 373	21 994	28 013	11 362	4 369	643	14.7	174	15.7	133	16.4	164	18.6	158	12.6
Maquoketa city (pt.)	11 701	21 176	27 306	11 224	3 559	521	14.6	156	17.8	115	17.9	133	16.7	127	12.5
Tete Des Morts township	10 735	21 645	30 694	10 313	777	58	7.5	15	6.7	15	7.6	9	8.3	14	6.1
St. Donatus city	9 796	26 875	29 375	20 625	148	11	7.4	3	6.1	3	8.1	3	23.1	4	9.1
Union township	11 179	23 906	31 100	9 389	943	162	17.2	43	19.5	36	19.1	41	25.3	44	15.0
Sabula city	10 243	20 938	26 250	10 250	717	123	17.2	43	24.4	36	25.0	27	18.5	31	14.7
Van Buren township	11 135	25 298	31 214	14 013	1 616	133	8.2	40	8.5	35	10.1	43	16.4	30	7.0
Miles city (pt.)	12 032	22 083	22 083	27 500	32	5	15.6	–	–	–	–	–	–	3	27.3
Preston city	11 800	24 375	31 324	15 313	1 029	106	10.3	35	11.8	30	12.7	37	18.0	21	7.9
Spragueville city (pt.)	9 458	14 464	24 500	13 036	60	11	18.3	–	–	–	–	6	37.5	3	21.4
Washington township	8 997	19 531	26 250	14 286	424	141	33.3	66	47.8	53	53.0	–	–	23	23.7
Green Island city	8 451	25 000	34 375	5 360	65	3	4.6	–	–	–	–	–	–	–	–
Jasper County	12 872	28 702	32 927	14 713	33 980	2 367	7.0	640	7.4	403	6.3	499	9.7	519	5.2
Buena Vista township	9 991	31 250	32 566	25 125	610	56	9.2	13	6.3	13	9.0	–	–	12	6.6
Clear Creek township	11 793	30 625	39 821	20 714	386	12	3.1	–	–	–	–	12	20.3	5	5.1
Des Moines township	13 008	30 087	34 697	18 098	1 834	77	4.2	23	4.7	14	3.5	23	6.5	14	2.5
Prairie City city (pt.)	11 986	29 310	34 044	17 125	1 277	65	5.1	23	6.2	14	4.9	23	9.3	14	3.7
Elk Creek township	10 324	27 404	30 625	19 500	588	130	22.1	40	20.6	21	15.8	9	13.8	38	22.8
Fairview township	12 184	27 541	30 880	15 521	2 392	185	7.7	64	9.4	48	9.3	23	6.7	35	5.1
Monroe city	12 574	27 361	31 023	17 708	1 728	148	8.6	53	11.6	48	14.2	23	7.7	26	5.3
Hickory Grove township	12 396	29 792	31 750	22 250	322	–	–	–	–	–	–	–	–	–	–
Independence township	11 867	25 764	30 000	14 417	1 231	84	6.8	22	7.3	18	8.1	34	16.2	15	4.1
Baxter city	11 312	24 423	32 500	12 083	830	84	10.1	22	10.7	18	11.1	34	22.1	15	6.3
Kellogg township	11 992	31 282	32 734	12 188	1 100	61	5.5	34	11.4	22	9.5	5	2.9	12	3.6
Kellogg city	11 243	29 115	31 083	9 615	641	51	8.0	26	14.7	19	13.7	5	5.3	10	5.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 227
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Jasper County—Con.															
Lynn Grove township	12 185	30 000	32 939	14 650	1 719	90	5.2	18	3.7	16	4.3	21	7.6	29	5.7
Lynnville city	12 154	28 750	32 708	8 163	405	14	3.5	5	3.8	3	3.3	3	4.5	2	1.8
Sully city	12 368	29 812	33 542	14 943	829	43	5.2	13	5.8	13	7.7	14	8.0	10	4.0
Malaka township	12 896	23 854	24 821	16 250	306	40	13.1	14	15.2	14	17.3	–	–	10	10.8
Mariposa township	9 771	25 125	25 250	21 250	278	15	5.4	–	–	–	–	–	–	5	7.9
Mound Prairie township	10 176	31 071	31 806	19 091	565	12	2.1	–	–	–	–	4	6.3	–	–
Colfax city (pt.)	16 507	31 250	31 250	–	24	–	–	–	–	–	–	–	–	–	–
Prairie City city (pt.)	14 393	28 750	28 750	–	3	–	–	–	–	–	–	–	–	–	–
Newton township	13 695	27 905	34 280	14 089	16 269	1 227	7.5	287	7.5	158	5.7	324	12.4	252	5.3
Lambs Grove city	21 317	39 688	44 000	23 750	220	10	4.5	3	5.0	3	7.0	2	6.5	5	7.1
Newton city (pt.)	13 717	28 049	34 901	14 276	14 218	1 083	7.6	260	7.9	146	6.0	312	13.0	224	5.4
Palo Alto township	14 565	32 578	37 917	22 569	1 137	37	3.3	10	4.0	6	2.9	2	1.9	8	2.2
Newton city (pt.)	21 616	63 347	63 347	–	241	–	–	–	–	–	–	–	–	–	–
Reasnor city	9 027	26 250	29 000	7 359	198	21	10.6	10	17.9	6	13.3	2	10.0	5	8.3
Poweshiek township	13 031	30 565	31 895	14 514	953	35	3.7	7	3.0	5	2.5	18	12.9	10	3.4
Mingo city	12 996	30 625	34 500	13 250	263	20	7.6	7	9.6	5	8.6	3	12.0	5	6.6
Valeria city	14 200	36 250	41 250	8 643	67	2	3.0	–	–	–	–	2	28.6	–	–
Richland township	10 816	27 955	30 625	8 656	370	–	–	–	–	–	–	–	–	–	–
Rock Creek township	14 101	31 736	34 625	15 714	705	27	3.8	4	2.8	–	–	2	1.9	7	2.8
Oakland Acres city	14 178	31 667	32 813	25 417	161	10	6.2	4	8.0	–	–	2	10.5	2	4.1
Sherman township	11 933	28 796	29 491	10 536	332	13	3.9	–	–	–	–	–	–	6	5.1
Washington township	11 306	27 675	31 781	16 042	2 883	266	9.2	104	12.9	68	11.5	22	5.7	61	7.7
Colfax city (pt.)	11 021	26 653	30 429	15 139	2 431	248	10.2	96	14.6	66	13.8	22	6.6	59	8.9
Jefferson County	11 664	22 630	29 439	11 683	15 266	2 115	13.9	605	15.3	354	12.2	307	14.1	444	10.4
Black Hawk township	9 731	31 000	32 250	10 417	364	47	12.9	20	15.6	20	22.0	–	–	10	9.9
Buchanan township	13 104	28 062	34 773	11 771	614	41	6.7	–	–	–	–	28	28.9	6	3.2
Cedar township	11 665	36 528	40 385	9 196	502	6	1.2	–	–	–	–	–	–	–	–
Center township	13 648	30 170	35 179	18 558	938	72	7.7	26	12.3	26	13.9	14	10.2	15	5.0
Des Moines township	12 213	26 917	40 147	10 313	376	12	3.2	–	–	–	–	–	–	1	.9
Fairfield city	12 049	19 873	28 714	11 697	8 747	1 482	16.9	445	19.8	229	14.1	176	13.5	315	13.5
Liberty township	9 431	24 063	26 208	7 412	654	97	14.8	13	8.1	13	11.1	26	27.4	12	6.6
Libertyville city	10 822	25 481	27 778	9 143	221	22	10.0	4	8.3	4	9.8	8	20.5	2	2.9
Lockridge township	9 274	20 250	22 417	7 458	695	105	15.1	27	17.0	13	14.8	17	21.5	17	8.1
Lockridge city	7 655	18 500	21 667	7 753	284	46	16.2	14	17.9	–	–	10	30.3	7	8.5
Locust Grove township	10 299	23 125	28 375	12 500	803	104	13.0	17	9.7	8	5.9	24	17.8	32	12.7
Batavia city	10 036	25 536	28 500	7 372	542	84	15.5	13	11.2	6	6.8	24	26.1	24	13.8
Penn township	10 277	28 750	30 167	5 000–	461	35	7.6	10	7.9	8	11.6	8	12.1	9	6.5
Pleasant Plain city	10 713	30 500	30 500	–	109	–	–	–	–	–	–	–	–	–	–
Polk township	10 685	25 714	32 279	8 107	560	89	15.9	38	22.0	28	23.1	14	16.3	21	13.9
Packwood city	9 552	15 833	28 393	7 888	220	33	15.0	11	17.2	11	18.3	8	16.3	4	7.5
Round Prairie township	10 383	22 315	28 409	14 500	266	–	–	–	–	–	–	–	–	–	–
Walnut township	10 903	21 250	19 844	26 094	286	25	8.7	9	14.3	9	14.3	–	–	6	7.2
Coppock city (pt.)	8 646	11 250	11 250	–	4	–	–	–	–	–	–	–	–	–	–
Johnson County	14 113	27 862	39 606	16 298	87 334	14 899	17.1	1 991	10.5	1 121	8.7	530	7.9	1 446	7.1
Big Grove township	15 096	36 141	41 848	16 699	2 403	96	4.0	46	7.5	28	6.7	19	7.1	16	2.3
Solon city	13 366	32 885	40 156	14 500	996	66	6.6	25	9.3	18	9.1	16	11.5	10	3.4
Cedar township	14 070	40 156	45 524	14 615	584	31	5.3	7	4.1	–	–	–	–	13	7.5
Clear Creek township	10 678	24 383	30 313	18 205	2 181	263	12.1	77	14.3	53	12.7	–	–	45	8.0
Coralville city (pt.)	10 014	22 754	26 571	19 091	1 348	201	14.9	53	17.3	38	17.5	–	–	36	10.9
North Liberty city (pt.)	11 645	46 500	46 500	–	96	–	–	–	–	–	–	–	–	–	–
Tiffin city	12 177	26 719	33 056	15 833	451	53	11.8	24	23.1	15	21.1	–	–	9	7.4
East Lucas township	20 187	41 917	60 725	23 750	566	33	5.8	–	–	–	–	–	–	–	–
Fremont township	13 215	31 033	35 833	15 227	1 526	86	5.6	34	8.3	15	4.9	18	9.8	11	2.4
Lone Tree city	13 328	26 827	35 909	14 643	983	41	4.2	11	4.3	8	4.1	18	11.3	6	2.2
Graham township	14 331	30 761	36 023	11 979	439	23	5.2	–	–	–	–	13	19.7	–	–
Hardin township	15 498	35 625	39 545	10 556	610	108	17.7	–	–	–	–	47	38.2	–	–
Iowa City city	13 277	24 565	39 259	15 270	51 701	12 074	23.4	1 362	13.7	693	10.5	252	6.8	1 018	9.3
Jefferson township	16 645	43 977	46 200	27 500	2 563	64	2.5	28	3.8	22	4.0	3	1.6	7	.9
Shueyville city	16 704	44 464	43 750	57 307	223	15	6.7	6	10.2	6	11.3	1	3.7	2	3.0
Swisher city	13 301	36 250	38 750	15 417	643	7	1.1	–	–	–	–	2	3.4	–	–
Liberty township	12 265	30 313	34 154	16 875	1 040	57	5.5	4	1.4	4	2.2	25	14.7	16	5.3
Hills city (pt.)	12 112	30 417	38 000	17 083	648	36	5.6	4	2.1	4	2.9	15	13.6	8	4.6
Lincoln township	10 117	24 167	28 000	17 500	283	59	20.8	21	21.6	21	25.6	5	20.8	13	18.6
Madison township	17 743	39 211	39 145	125 234	371	–	–	–	–	–	–	–	–	–	–
North Liberty city (pt.)	11 636	33 750	33 750	–	22	–	–	–	–	–	–	–	–	–	–
Monroe township	13 901	38 864	47 188	8 313	538	41	7.6	–	–	–	–	11	15.3	6	4.4
Newport township	21 378	51 280	55 119	29 750	1 188	26	2.2	–	–	–	–	5	4.6	5	1.4
Oxford township	12 580	31 594	36 734	12 875	1 471	179	12.2	11	3.2	7	3.2	26	17.6	25	6.3
Oxford city	12 026	30 625	33 750	13 000	663	50	7.5	11	6.6	7	6.3	12	13.2	6	3.2
Penn township	19 022	40 737	45 694	25 258	8 274	432	5.2	73	3.2	38	2.6	14	3.3	62	2.7
Coralville city (pt.)	17 716	42 969	46 161	31 250	3 106	153	4.9	51	6.0	29	5.6	–	–	30	3.3
North Liberty city (pt.)	11 524	26 531	34 031	18 323	2 757	259	9.4	22	2.8	9	2.1	6	5.9	32	4.7
Pleasant Valley township	17 543	45 500	41 250	45 833	240	19	7.9	–	–	–	–	10	20.4	4	6.7
Scott township	13 635	29 750	37 656	17 813	1 307	61	4.7	–	–	–	–	21	13.9	9	2.4
Sharon township	7 965	27 019	31 563	16 719	1 190	129	10.8	66	14.5	45	13.3	33	27.3	26	9.5
Union township	18 913	50 749	55 595	20 417	512	13	2.5	–	–	–	–	–	–	–	–
Washington township	9 961	29 261	30 326	24 531	1 070	112	10.5	50	14.4	15	6.1	–	–	25	9.1
West Lucas township	15 616	25 330	33 385	18 287	7 277	993	13.6	212	16.7	180	22.5	28	4.9	145	8.5
Coralville city (pt.)	13 896	23 750	31 052	17 201	5 384	744	13.8	91	11.4	66	14.1	20	5.3	96	7.9
Hills city (pt.)	12 150	48 750	48 750	–	8	–	–	–	–	–	–	–	–	–	–
University Heights city	27 396	43 750	62 479	25 875	1 040	58	5.6	–	–	–	–	2	1.3	4	1.4
Jones County	10 403	24 480	28 142	12 163	17 807	2 043	11.5	659	13.4	477	13.0	411	14.7	435	8.6
Cass township	13 900	30 833	38 625	13 661	581	18	3.1	–	–	–	–	–	–	–	–
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	9 974	26 442	27 308	13 750	478	34	7.1	22	12.0	11	7.3	–	–	6	4.6
Clay township	9 745	22 344	25 714	10 417	226	6	2.7	–	–	–	–	–	–	–	–
Fairview township	9 837	26 720	31 264	14 000	4 852	436	9.0	172	12.8	117	12.3	75	10.8	82	5.9
Anamosa city (pt.)	9 102	24 846	30 038	13 325	3 754	355	9.5	147	13.8	103	13.2	70	11.8	70	6.5
Greenfield township	10 826	30 795	32 500	15 625	709	60	8.5	21	8.0	21	10.2	12	15.0	15	8.2
Martelle city	10 281	27 750	32 125	12 500	301	21	7.0	5	5.0	5	7.1	10	19.2	6	7.4
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	6 324	20 000	22 794	11 875	371	136	36.7	53	42.7	39	43.8	1	3.3	34	32.7
Jackson township	16 024	30 887	32 361	12 625	379	42	11.1	15	15.5	15	15.5	5	15.2	8	7.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 228
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Jones County—Con.															
Lovell township	11 028	21 985	26 237	11 660	4 208	493	11.7	111	10.7	73	9.9	138	17.2	114	9.4
Monticello city	10 786	20 784	25 484	11 636	3 336	432	12.9	96	12.2	73	12.7	132	18.8	89	9.5
Madison township	10 429	22 750	21 833	11 250	659	107	16.2	42	23.3	40	26.5	22	18.3	21	10.9
Center Junction city	7 623	21 500	21 500	7 071	187	11	5.9	3	5.3	3	5.9	4	13.8	4	7.4
Onslow city (pt.)	9 814	17 031	20 000	12 188	121	26	21.5	9	34.6	7	38.9	2	6.1	6	16.7
Oxford township	8 695	20 556	24 405	6 821	880	213	24.2	63	28.8	36	23.2	40	19.5	42	16.8
Oxford Junction city	9 615	20 380	27 500	7 011	564	116	20.6	28	21.9	17	19.1	35	21.9	18	11.8
Richland township	9 046	25 714	30 625	11 607	799	103	12.9	40	13.6	32	13.2	31	28.7	21	10.9
Cascade city (pt.)	9 619	28 750	34 327	10 536	364	16	4.4	7	5.6	5	5.0	6	8.7	3	3.4
Rome township	11 725	27 554	30 556	15 329	1 068	68	6.4	9	3.8	6	3.5	30	13.3	15	4.6
Morley city (pt.)	10 110	22 917	27 708	12 500	81	15	18.5	3	15.0	–	–	4	33.3	4	16.0
Olin city	11 262	26 359	29 464	11 719	658	53	8.1	6	4.7	6	6.8	26	18.1	11	5.3
Scotch Grove township	10 276	22 228	24 300	11 563	426	51	12.0	21	20.6	21	30.4	–	–	12	9.7
Washington township	6 587	23 676	24 000	12 083	337	79	23.4	36	24.5	30	27.0	2	12.5	16	20.0
Cascade city (pt.)	14 000	28 750	–	28 750	4	–	–	–	–	–	–	–	–	–	–
Wayne township	11 014	30 909	35 313	11 771	697	59	8.5	17	8.4	12	8.1	10	16.1	15	7.2
Wyoming township	10 555	22 072	25 057	10 625	1 137	138	12.1	37	14.7	24	13.0	45	19.0	34	9.5
Onslow city (pt.)	8 916	22 083	22 500	21 250	89	17	19.1	9	36.0	6	31.6	–	–	2	8.3
Wyoming city	10 362	21 131	27 102	8 441	638	82	12.9	17	10.1	14	10.4	41	30.1	12	6.5
Keokuk County	10 427	22 234	26 706	12 283	11 391	1 490	13.1	504	17.0	380	17.0	301	13.5	351	10.5
Adams township	13 625	25 833	35 938	12 321	500	35	7.0	6	4.4	6	5.7	16	18.4	9	6.3
Keswick city	12 888	25 000	32 500	10 357	289	35	12.1	6	7.9	6	10.2	16	27.1	9	11.5
Benton township	10 339	22 870	28 125	11 875	1 089	109	10.0	36	11.3	16	8.0	26	13.6	22	7.3
Hedrick city	9 515	21 641	26 484	10 833	835	82	9.8	25	10.2	16	9.4	22	14.7	15	6.9
Clear Creek township	7 142	23 036	24 821	20 417	335	72	21.5	36	25.9	36	33.3	–	–	19	24.1
East Lancaster township	10 013	27 143	30 500	16 250	131	23	17.6	12	31.6	–	–	–	–	5	11.9
English River township	9 109	24 375	26 750	15 000	626	85	13.6	42	20.2	42	25.1	14	12.3	18	10.3
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	9 716	24 167	26 389	19 167	217	9	4.1	3	5.6	3	6.3	2	5.7	2	2.9
Webster city	13 820	33 125	40 000	7 002	92	8	8.7	2	22.2	2	28.6	4	12.5	2	7.1
Jackson township	16 731	26 792	29 500	15 313	436	48	11.0	13	17.1	13	21.3	12	13.8	13	8.6
Ollie city	13 627	24 500	29 250	7 403	198	14	7.1	2	6.7	2	7.1	12	18.8	2	3.1
Lafayette township	10 889	21 422	26 319	13 947	1 340	121	9.0	27	8.9	20	8.9	39	11.4	24	6.1
Harper city	8 595	18 542	21 250	10 000	140	15	10.7	5	18.5	3	14.3	3	9.7	2	4.7
Keota city	11 174	22 212	27 989	12 417	952	100	10.5	22	10.4	17	11.0	36	14.3	22	7.7
Liberty township	7 704	26 125	27 500	22 708	473	23	4.9	11	5.8	11	8.0	4	12.1	6	4.7
Kinross city	7 836	19 375	28 000	15 417	98	8	8.2	–	–	–	–	4	50.0	4	15.4
Plank township	12 877	35 429	35 357	42 857	367	–	–	–	–	–	–	–	–	–	–
Prairie township	12 926	25 714	27 679	11 094	505	113	22.4	39	28.1	30	26.8	5	5.2	25	16.3
Gibson city	14 243	27 500	32 000	7 071	71	3	4.2	–	–	–	–	1	4.5	–	–
Thornburg city	12 740	22 250	26 875	15 625	92	5	5.4	–	–	–	–	3	14.3	3	10.0
Richland township	11 248	23 750	31 198	12 386	794	75	9.4	27	13.0	25	14.0	17	13.2	23	10.0
Richland city	11 154	21 094	27 500	11 000	521	69	13.2	27	22.0	25	26.3	15	12.2	21	13.8
Sigourney township	10 117	21 486	27 531	11 940	2 185	282	12.9	84	16.4	58	15.5	79	15.6	70	10.9
Sigourney city	9 954	20 820	26 750	11 509	1 966	243	12.4	79	17.2	53	16.2	74	15.6	56	9.8
Steady Run township	11 372	24 091	23 750	20 833	383	37	9.7	2	2.3	2	2.4	4	5.5	8	6.8
Martinsburg city	8 860	19 063	20 625	5 768	145	25	17.2	2	8.7	2	10.5	4	16.0	8	16.7
Van Buren township	8 791	24 833	27 813	18 750	345	13	3.8	–	–	–	–	7	14.9	7	7.0
Warren township	6 933	14 063	16 413	7 721	569	146	25.7	43	33.3	34	32.1	29	23.4	32	19.8
Delta city	6 248	12 708	14 868	6 378	406	127	31.3	35	32.4	26	30.6	27	33.8	27	25.5
Washington township	9 098	19 006	22 083	9 373	1 039	219	21.1	81	32.4	58	30.5	43	16.2	48	15.7
What Cheer city	7 785	16 563	19 940	8 673	771	185	24.0	68	35.1	45	32.1	35	19.3	41	18.6
West Lancaster township	9 868	20 288	20 577	15 625	274	89	32.5	45	63.4	29	72.5	6	24.0	22	22.9
Hayesville city	11 128	21 250	22 292	9 042	55	–	–	–	–	–	–	–	–	–	–
Kossuth County	11 247	23 321	27 665	12 509	18 197	1 997	11.0	644	12.5	509	13.1	369	11.4	435	8.4
Algona city	11 149	23 763	28 709	14 622	5 845	687	11.8	247	15.4	186	15.5	109	10.3	140	8.7
Buffalo township	10 275	20 938	24 028	12 083	840	73	8.7	28	13.0	26	14.9	21	8.9	15	5.9
Titonka city	9 952	18 661	23 393	11 354	530	35	6.6	5	3.9	3	3.1	21	10.9	8	5.2
Burt township	16 051	19 348	26 215	10 114	793	89	11.2	22	11.7	22	14.5	46	22.7	7	3.1
Burt city	9 959	21 161	26 161	13 571	507	14	2.8	–	–	–	–	12	10.1	–	–
Lone Rock city (pt.)	10 193	25 000	27 000	15 833	78	12	15.4	10	38.5	10	55.6	–	–	2	10.0
Cresco township	12 275	37 333	38 261	16 667	912	64	7.0	31	9.2	26	8.8	–	–	12	4.7
Eagle township	12 936	38 214	38 214	–	142	–	–	–	–	–	–	–	–	–	–
Fenton township	10 284	26 500	29 643	10 962	708	102	14.4	20	12.4	11	11.0	28	16.4	26	11.5
Fenton city	9 309	17 750	26 250	9 404	347	62	17.9	15	18.5	11	21.6	28	25.9	15	15.0
Lone Rock city (pt.)	14 976	26 667	31 071	12 500	100	2	2.0	–	–	–	–	–	–	–	–
Garfield township	9 775	23 558	23 942	11 250	273	6	2.2	–	–	–	–	2	5.6	–	–
West Bend city (pt.)	5 429	18 750	18 750	–	7	–	–	–	–	–	–	–	–	–	–
German township	9 648	20 208	19 276	26 250	232	23	9.9	–	–	–	–	12	21.8	12	14.8
Grant township	7 936	23 750	28 125	11 250	176	12	6.8	–	–	–	–	12	46.2	7	14.3
Greenwood township	9 185	18 958	25 066	10 208	1 139	213	18.7	69	20.7	61	23.1	30	14.2	43	14.5
Bancroft city	9 821	18 562	24 866	9 112	837	136	16.2	39	18.1	31	17.5	30	15.4	30	13.1
Harrison township	11 325	20 929	24 609	9 903	826	95	11.5	29	15.7	28	18.5	24	10.4	20	7.7
Swea City city	11 406	20 655	26 518	9 360	620	66	10.6	18	13.2	17	16.7	24	12.8	11	5.8
Hebron township	10 571	23 875	25 417	9 196	148	–	–	–	–	–	–	–	–	–	–
Irvington township	8 801	25 089	26 964	11 042	384	8	2.1	–	–	–	–	8	36.4	–	–
Ledyard township	11 412	20 543	23 438	12 000	656	88	13.4	23	15.9	12	12.2	23	14.9	17	8.8
Lakota city	9 714	18 409	22 361	10 156	296	36	12.2	6	9.5	3	7.1	15	16.7	4	4.9
Ledyard city	11 706	20 250	21 250	13 750	159	32	20.1	12	42.9	4	28.6	8	15.4	8	15.1
Lincoln township	7 658	21 875	23 125	10 357	237	33	13.9	20	21.5	20	27.8	–	–	4	6.3
Lotts Creek township	10 080	23 333	22 708	35 750	299	59	19.7	25	25.3	16	40.0	–	–	17	18.3
Lu Verne township	9 802	18 214	21 771	11 250	471	54	11.5	9	7.2	7	9.5	14	17.3	11	8.7
Lu Verne city (pt.)	8 553	16 563	20 083	14 792	285	47	16.5	9	18.4	7	17.5	14	18.7	11	13.9
Plum Creek township	16 172	25 625	27 083	21 406	316	31	9.8	–	–	–	–	–	–	12	12.8
Portland township	10 542	22 083	27 885	7 452	223	7	3.1	–	–	–	–	7	17.9	–	–
Prairie township	14 649	31 528	32 768	14 375	219	18	8.2	–	–	–	–	6	13.0	6	8.0
Wesley city (pt.)	4 500	23 750	23 750	–	10	–	–	–	–	–	–	–	–	–	–
Ramsey township	8 282	22 000	23 438	9 196	255	30	11.8	–	–	–	–	–	–	12	16.2
Riverdale township	13 894	28 000	32 857	20 625	293	58	19.8	34	40.0	27	49.1	–	–	12	17.6
Seneca township	11 877	19 750	19 625	32 708	228	18	7.9	7	9.2	7	10.9	–	–	6	9.5
Sherman township	8 710	19 643	35 673	11 750	241	12	5.0	–	–	–	–	–	–	6	9.8
Springfield township	16 830	34 500	33 500	51 603	137	–	–	–	–	–	–	–	–	–	–
Swea township	13 149	28 250	34 107	21 250	282	55	19.5	29	27.4	15	18.3	–	–	15	18.1
Union township	8 408	24 125	24 125	–	253	27	10.7	–	–	–	–	–	–	8	9.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 229
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Kossuth County—Con.															
Wesley township	11 944	26 106	29 236	8 464	687	26	3.8	5	2.5	5	4.0	8	4.9	2	1.0
Wesley city (pt.)	12 335	24 554	29 625	9 621	450	19	4.2	5	3.9	5	5.6	8	7.5	2	1.6
Whittemore township	11 831	24 200	31 078	11 406	982	109	11.1	46	13.1	40	13.7	19	10.9	25	10.6
Whittemore city	10 549	19 125	30 000	9 780	515	63	12.2	24	17.4	18	17.5	19	13.7	13	9.7
Lee County	11 488	24 671	29 970	13 005	37 188	4 783	12.9	1 785	18.4	1 190	16.5	788	13.2	1 166	11.0
Cedar township	9 778	25 221	27 132	13 438	407	120	29.5	58	46.0	42	44.7	12	16.4	22	23.2
Houghton city (pt.)	8 903	23 750	26 429	16 250	121	39	32.2	25	53.2	20	50.0	–	–	6	23.1
Charleston township	12 933	26 643	41 111	14 167	755	17	2.3	–	–	–	–	7	7.1	–	–
Donnellson city (pt.)	11 970	19 375	28 125	12 321	97	3	3.1	–	–	–	–	3	10.7	–	–
Denmark township	11 973	34 408	36 641	12 344	819	86	10.5	28	11.6	19	12.5	23	28.8	26	10.6
Des Moines township	12 052	31 625	32 437	14 792	734	80	10.9	42	21.3	14	9.3	6	10.2	18	7.7
Franklin township	10 757	25 451	29 655	16 083	1 374	93	6.8	40	10.5	36	12.4	25	9.9	20	4.9
Donnellson city (pt.)	10 778	24 400	28 958	15 769	760	61	8.0	28	15.1	24	18.2	22	12.2	13	5.9
Franklin city	7 749	22 500	23 333	15 000	163	19	11.7	8	14.0	8	17.8	1	4.3	3	6.3
Green Bay township	13 018	29 412	32 143	18 750	542	70	12.9	23	18.9	23	23.0	16	19.0	15	9.6
Harrison township	6 830	20 855	21 118	5 360	444	74	16.7	23	11.8	16	11.5	16	43.2	23	20.0
Jackson township	12 710	27 933	31 806	15 812	1 481	236	15.9	98	25.7	84	27.7	46	25.7	54	13.2
Jefferson township	12 923	26 875	31 875	17 361	1 328	84	6.3	7	2.5	7	3.6	16	8.8	26	6.1
Fort Madison city (pt.)	16 377	30 313	32 188	5 360	55	–	–	–	–	–	–	–	–	–	–
Keokuk city	11 279	22 928	27 695	11 624	12 153	1 992	16.4	862	27.0	546	23.5	252	12.1	477	14.2
Madison township	11 063	21 979	27 825	12 786	10 551	1 369	13.0	403	15.2	236	12.1	268	14.1	366	12.3
Fort Madison city (pt.)	11 063	21 979	27 825	12 786	10 551	1 369	13.0	403	15.2	236	12.1	268	14.1	366	12.3
Marion township	11 389	29 375	31 083	6 659	653	55	8.4	19	9.4	16	10.5	10	12.3	10	5.4
Houghton city (pt.)	18 183	41 250	41 250	–	9	–	–	–	–	–	–	–	–	–	–
St. Paul city	12 113	30 833	41 250	6 325	130	5	3.8	–	–	–	–	5	35.7	–	–
Montrose township	11 611	29 132	32 875	10 625	1 856	161	8.7	42	9.3	23	6.9	32	11.8	40	7.0
Montrose city	11 412	30 536	34 028	21 042	886	54	6.1	27	11.0	20	11.2	11	9.2	10	3.7
Pleasant Ridge township	10 221	23 958	24 896	20 250	394	69	17.5	40	31.5	40	38.8	3	10.3	13	11.9
Van Buren township	10 027	39 018	41 964	6 347	353	9	2.5	–	–	–	–	5	11.4	–	–
Washington township	13 814	34 519	37 344	14 917	1 607	115	7.2	31	8.6	31	10.4	15	5.5	26	5.3
Fort Madison city (pt.)	9 563	48 438	48 438	–	53	–	–	–	–	–	–	–	–	–	–
West Point township	12 364	30 493	35 987	13 500	1 737	153	8.8	69	13.6	57	15.0	36	14.3	30	6.0
West Point city	12 454	29 236	34 417	12 500	1 022	105	10.3	33	11.7	21	10.2	36	17.8	20	6.9
Linn County	14 902	32 137	38 142	17 549	164 273	14 186	8.6	4 231	10.2	2 778	9.3	1 518	7.9	2 619	5.8
Bertram township	17 686	41 607	45 250	9 355	2 106	116	5.5	19	3.6	–	–	30	12.6	24	3.8
Bertram city	15 563	31 607	46 250	12 083	190	8	4.2	–	–	–	–	2	5.7	3	5.0
Boulder township	12 585	31 250	31 652	27 750	591	32	5.4	4	3.3	4	5.4	14	21.5	5	2.8
Prairieburg city	10 185	30 156	31 406	17 500	204	22	10.8	4	6.8	4	8.9	8	32.0	5	8.8
Brown township	12 080	32 442	35 450	13 594	2 207	139	6.3	37	5.7	26	5.1	25	11.1	32	5.4
Springville city	11 663	30 417	34 667	14 063	1 062	78	7.3	15	4.7	15	5.9	18	11.0	13	4.7
Buffalo township	14 014	30 268	31 250	17 708	570	37	6.5	12	11.3	7	10.0	18	18.9	14	7.9
Cedar Rapids city	15 246	31 458	37 769	17 808	105 957	10 567	10.0	3 120	12.1	2 003	11.1	982	7.4	1 899	6.6
Clinton township	14 195	37 553	38 324	32 344	1 681	221	13.1	78	17.2	44	13.8	22	18.5	48	10.1
College township	16 230	42 404	45 625	21 023	838	5	.6	–	–	–	–	–	–	–	–
Fairfax township	14 402	39 886	41 792	10 921	2 002	134	6.7	57	10.4	39	8.7	12	5.2	26	4.4
Fairfax city	12 569	31 458	37 679	10 909	783	61	7.8	26	10.6	23	11.5	10	10.5	12	5.3
Walford city (pt.)	12 891	23 750	40 000	11 250	14	–	–	–	–	–	–	–	–	–	–
Fayette township	11 351	29 934	35 859	14 318	796	69	8.7	14	6.0	9	5.1	7	9.2	15	6.7
Palo city	12 059	32 500	37 292	11 944	520	35	6.7	14	8.9	9	8.2	7	16.7	4	2.7
Franklin township	11 159	33 203	38 012	17 527	4 714	267	5.7	77	5.6	50	5.0	47	7.8	43	3.3
Lisbon city	11 334	29 265	34 000	14 375	1 447	122	8.4	42	10.6	30	10.0	27	14.4	26	6.5
Mount Vernon city	10 674	35 057	41 146	18 199	2 635	131	5.0	32	4.1	20	3.5	20	6.1	15	2.1
Grant township	10 996	27 941	30 750	17 708	1 200	114	9.5	41	10.7	29	10.0	9	6.6	28	8.8
Walker city	10 510	26 950	30 625	15 250	695	68	9.8	28	11.7	16	8.5	9	10.3	14	7.8
Jackson township	11 944	29 205	31 937	16 458	1 418	126	8.9	47	12.3	33	11.7	18	7.2	23	5.5
Central City city (pt.)	7 583	19 375	18 125	20 833	65	14	21.5	9	40.9	9	52.9	–	–	2	13.3
Coggon city	11 402	25 982	29 583	12 115	629	70	11.1	16	11.0	9	9.7	12	9.9	14	7.7
Linn township	12 239	32 656	35 000	16 875	672	26	3.9	–	–	–	–	–	–	–	–
Maine township	12 021	26 198	30 926	10 114	1 600	112	7.0	42	10.2	24	7.9	32	10.3	19	3.9
Central City city (pt.)	11 185	25 536	30 750	9 131	1 025	107	10.4	42	15.3	24	12.5	27	13.9	19	6.4
Marion township	15 615	35 174	41 703	16 393	22 909	1 418	6.2	463	7.5	361	8.1	172	8.3	295	4.6
Marion city	14 502	33 436	40 247	16 186	20 034	1 297	6.5	422	7.9	320	8.5	150	8.2	259	4.6
Robins city (pt.)	16 119	45 313	47 500	24 375	187	2	1.1	–	–	–	–	2	12.5	–	–
Monroe township	15 216	33 732	38 983	20 956	9 468	537	5.7	152	6.0	95	5.3	50	8.2	93	3.5
Hiawatha city	13 460	29 143	33 910	22 365	4 981	366	7.3	99	8.2	66	8.2	28	8.5	56	4.2
Robins city (pt.)	15 119	42 656	44 559	22 500	668	16	2.4	2	1.1	–	–	2	4.3	3	1.4
Otter Creek township	12 583	33 409	36 311	11 932	1 224	27	2.2	8	2.2	8	2.7	10	7.6	3	.8
Alburnett city	12 053	28 056	36 607	7 115	427	27	6.3	8	6.8	8	9.1	10	12.7	3	2.5
Putnam township	14 469	33 000	36 726	10 781	1 080	33	3.1	–	–	–	–	15	12.8	6	1.9
Ely city	12 549	31 875	36 058	13 375	505	12	2.4	–	–	–	–	7	10.4	–	–
Spring Grove township	10 856	28 681	29 032	24 000	886	53	6.0	14	5.2	14	5.3	9	9.9	12	4.5
Washington township	11 799	29 698	33 315	12 717	2 354	153	6.5	46	6.5	32	6.1	46	16.7	34	5.1
Center Point city	12 028	29 179	34 297	12 308	1 690	102	6.0	31	6.3	23	6.1	38	15.8	22	4.6
Louisa County	11 226	25 590	29 258	13 912	11 386	1 328	11.7	397	12.9	250	10.9	173	10.8	313	9.6
Columbus City township	11 123	26 162	29 665	14 118	2 453	269	11.0	71	12.0	34	8.3	42	11.7	57	8.0
Columbus City city	10 887	27 188	32 188	8 458	312	40	12.8	15	22.4	8	17.4	9	18.8	5	5.6
Columbus Junction city	11 537	27 019	30 489	16 071	1 559	174	11.2	56	13.7	26	9.1	23	10.0	36	8.2
Cotter city	10 530	33 125	35 000	16 250	70	–	–	–	–	–	–	–	–	–	–
Concord township	10 142	21 312	25 000	11 902	669	75	11.2	35	16.7	30	19.6	10	11.4	18	9.7
Fredonia city	10 428	23 214	30 536	13 438	206	39	18.9	17	32.1	12	31.6	10	35.7	10	16.9
Eliot township	9 430	25 278	28 456	7 763	684	89	13.0	27	15.1	24	17.9	22	25.6	20	9.7
Oakville city	9 332	23 807	25 000	8 631	442	51	11.5	10	9.1	7	7.7	18	22.0	13	9.7
Elm Grove township	9 880	26 250	25 966	26 944	275	31	11.3	18	25.0	12	30.8	–	–	6	6.5
Grandview township	14 580	31 875	34 342	20 893	1 375	79	5.7	13	3.2	3	.9	16	8.0	23	6.1
Grandview city	10 456	26 625	31 500	11 875	477	41	8.6	9	6.7	3	2.7	12	20.7	13	9.6
Letts city	10 126	31 667	36 042	12 500	418	38	9.1	4	3.1	–	–	4	7.8	10	9.1
Jefferson township	14 568	28 333	29 500	15 000	274	25	9.1	–	–	–	–	–	–	9	11.3
Marshall township	9 936	20 893	22 321	6 795	194	66	34.0	29	72.5	13	100.0	5	23.8	11	20.8
Morning Sun township	11 436	26 161	30 250	11 250	1 139	132	11.6	38	12.7	31	13.4	25	16.4	32	9.6
Morning Sun city	10 548	22 350	27 000	12 031	794	100	12.6	24	12.4	17	11.8	25	18.9	26	11.4
Oakland township	12 703	28 393	31 250	26 477	252	63	25.0	14	32.6	–	–	–	–	18	25.0
Port Louisa township	10 143	23 864	31 061	13 214	1 248	136	10.9	29	7.6	22	7.3	23	24.2	27	8.1
Union township	8 042	20 769	21 635	5 000–	285	35	12.3	11	10.4	6	7.3	–	–	14	16.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 230
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Families	Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Louisa County—Con.															
Wapello township	10 832	24 528	28 447	14 135	2 538	328	12.9	112	16.8	75	14.7	30	7.6	78	10.8
Wapello city	11 084	24 375	30 388	12 981	1 949	211	10.8	75	14.3	43	10.9	30	8.6	49	8.9
Lucas County	11 048	21 316	27 482	10 889	8 850	1 156	13.1	365	16.5	247	15.0	241	14.2	264	10.4
Benton township	11 661	23 333	25 208	19 750	210	9	4.3	–	–	–	–	–	–	–	–
Cedar township	9 378	21 250	26 875	10 833	217	19	8.8	–	–	–	–	10	20.0	8	11.6
Chariton city	11 225	19 709	27 701	10 663	4 424	610	13.8	185	17.2	84	11.1	135	14.6	143	11.9
English township	10 412	27 321	32 361	17 750	455	41	9.0	26	23.2	24	35.3	–	–	8	5.6
Williamson city	10 705	21 563	32 857	13 125	163	–	–	–	–	–	–	–	–	–	–
Jackson township	10 361	16 875	22 639	5 209	449	117	26.1	27	27.0	20	25.6	26	37.1	23	17.0
Lucas city	11 145	24 167	29 375	8 844	242	26	10.7	3	5.6	3	7.3	7	22.6	5	7.0
Liberty township	12 237	27 500	30 104	12 292	278	7	2.5	–	–	–	–	7	15.6	–	–
Lincoln township	11 254	32 847	33 750	29 750	557	89	16.0	44	22.4	44	27.2	7	13.2	29	16.7
Otter Creek township	12 431	21 818	18 750	49 000	198	40	20.2	5	11.6	5	14.7	10	25.0	17	26.6
Pleasant township	10 724	20 208	35 729	12 083	298	11	3.7	–	–	–	–	5	13.2	–	–
Union township	8 059	18 125	23 295	5 714	322	45	14.0	9	15.5	9	19.6	7	7.6	7	7.9
Derby city	8 102	15 625	19 063	8 384	112	29	25.9	9	33.3	9	45.0	7	25.0	7	20.0
Warren township	13 201	21 607	31 827	5 000–	185	47	25.4	18	26.1	10	19.2	9	52.9	7	14.9
Washington township	10 168	19 943	23 187	11 324	751	81	10.8	33	18.3	33	20.0	25	10.7	16	7.4
Russell city	9 855	18 281	22 596	10 795	534	70	13.1	33	25.6	33	28.0	14	8.6	10	7.2
Whitebreast township	12 250	28 125	34 500	14 107	506	40	7.9	18	14.6	18	18.4	–	–	6	3.6
Lyon County	9 871	22 676	26 142	11 679	11 752	1 564	13.3	615	17.0	426	15.9	270	13.8	340	10.2
Allison township	6 091	19 205	18 523	28 438	216	65	30.1	36	38.7	36	42.9	–	–	14	26.4
Lester city (pt.)	16 247	41 250	42 083	11 250	31	–	–	–	–	–	–	–	–	–	–
Centennial township	13 705	36 250	36 250	–	158	10	6.3	–	–	–	–	10	12.8	5	7.4
Cleveland township	10 448	25 625	25 521	27 679	347	62	17.9	36	33.0	19	27.1	–	–	14	17.3
Dale township	6 380	14 886	18 125	12 875	278	39	14.0	16	16.5	7	13.2	–	–	11	13.9
Doon township	8 319	22 466	25 313	11 625	1 024	129	12.6	68	17.4	51	17.6	21	19.6	28	9.9
Alvord city	8 443	21 250	29 167	18 333	205	37	18.0	18	24.3	16	25.0	7	25.0	9	16.1
Doon city	8 348	24 479	26 103	10 625	475	53	11.2	29	15.8	19	14.2	9	17.3	9	7.1
Elgin township	9 271	20 550	24 231	10 568	665	99	14.9	2	1.4	2	1.9	36	22.1	21	10.3
Little Rock city	9 371	20 938	25 208	10 179	501	55	11.0	2	1.8	2	2.4	36	26.3	8	5.4
Garfield township	8 202	25 893	30 625	15 536	412	18	4.4	5	2.8	5	3.3	–	–	6	5.8
Grant township	5 678	16 087	16 087	18 750	389	172	44.2	89	61.0	67	67.7	–	–	33	30.6
Larchwood township	10 052	25 812	28 693	12 625	1 274	81	6.4	22	5.0	19	5.3	30	14.9	15	4.3
Larchwood city	10 065	24 635	27 847	11 250	744	64	8.6	22	9.0	19	10.3	20	14.0	10	4.9
Lester city (pt.)	11 469	29 375	32 500	14 167	221	3	1.4	–	–	–	–	3	7.9	–	–
Liberal township	9 043	16 917	20 000	15 536	341	58	17.0	12	15.8	6	8.6	20	21.7	19	17.3
George city (pt.)	10 076	18 750	30 417	6 458	111	20	18.0	–	–	–	–	14	31.1	6	15.0
Logan township	8 396	29 479	23 750	33 594	411	53	12.9	22	13.2	17	14.5	–	–	11	12.2
Lyon township	7 647	25 735	25 882	12 778	343	116	33.8	63	47.4	32	42.1	7	100.0	21	25.6
Midland township	9 509	22 308	22 308	–	222	11	5.0	–	–	–	–	–	–	5	6.4
Richland township	11 095	23 966	28 125	12 981	1 156	89	7.7	34	9.2	27	9.8	24	11.6	19	6.0
Inwood city	10 154	21 208	23 935	11 944	786	89	11.3	34	16.5	27	19.6	24	13.3	19	8.0
Riverside township	10 439	29 531	30 417	18 750	419	31	7.4	13	8.4	–	–	3	7.1	10	8.5
Rock Rapids city (pt.)	14 388	25 417	26 250	18 750	142	10	7.0	5	11.4	–	–	3	20.0	2	4.7
Rock township	11 636	22 574	28 469	9 705	2 601	300	11.5	110	16.4	71	14.5	65	12.0	54	7.1
Rock Rapids city (pt.)	12 119	22 406	29 375	9 361	2 348	217	9.2	60	10.5	38	9.0	65	12.2	39	5.6
Sioux township	12 060	37 778	37 778	–	283	94	33.2	54	66.7	42	60.9	–	–	22	24.4
Wheeler township	9 640	19 375	23 796	10 185	1 213	137	11.3	33	11.5	25	11.7	54	15.9	32	8.7
George city (pt.)	9 973	17 885	24 444	10 185	902	93	10.3	22	11.6	15	11.3	51	16.5	18	6.7
Madison County	11 620	26 644	30 547	14 382	12 170	1 354	11.1	554	16.6	395	15.8	200	9.9	342	9.6
Crawford township	12 616	30 833	37 344	15 250	544	24	4.4	5	3.6	5	4.1	2	4.4	6	3.6
Bevington city (pt.)	10 271	18 750	18 750	–	43	–	–	–	–	–	–	–	–	–	–
Patterson city	12 805	23 333	36 250	15 000	154	–	–	–	–	–	–	–	–	–	–
Douglas township	9 834	26 750	27 917	18 750	366	25	6.8	–	–	–	–	–	–	14	11.1
Grand River township	9 743	20 750	23 984	7 873	322	7	2.2	–	–	–	–	5	13.5	–	–
Macksburg city	10 790	20 250	23 750	6 888	112	7	6.3	–	–	–	–	5	20.0	–	–
Jackson township	14 773	32 500	33 393	20 000	191	38	19.9	18	43.9	18	43.9	–	–	6	10.3
Jefferson township	17 953	27 440	43 000	26 083	347	–	–	–	–	–	–	–	–	–	–
Lee township	14 597	34 375	34 625	33 750	414	–	–	–	–	–	–	–	–	–	–
Lincoln township	8 451	23 155	23 833	21 458	549	117	21.3	64	39.5	48	35.8	6	8.7	23	14.4
Madison township	12 267	29 833	32 562	18 906	1 046	45	4.3	21	6.9	12	5.2	15	9.4	11	3.7
Earlham city (pt.)	11 326	27 266	31 500	16 875	730	45	6.2	21	9.3	12	7.4	15	11.6	11	5.4
Monroe township	10 113	35 357	37 143	25 000	349	38	10.9	18	13.8	18	17.6	–	–	7	7.8
Ohio township	11 683	27 292	31 000	13 000	762	122	16.0	70	31.8	34	22.5	9	7.7	16	7.2
Truro city	12 329	26 875	33 750	10 500	387	31	8.0	10	9.8	7	9.1	9	13.0	5	4.6
Penn township	10 545	27 500	31 250	13 250	695	103	14.8	41	21.4	26	18.7	14	11.8	29	13.7
Earlham city (pt.)	10 349	24 583	28 906	13 250	363	41	11.3	12	13.2	7	12.1	8	12.1	11	10.3
Scott township	14 258	31 974	32 039	27 321	474	6	1.3	–	–	–	–	–	–	–	–
South township	10 979	27 196	30 972	13 562	1 137	110	9.7	22	6.6	17	6.9	36	24.8	23	7.4
St. Charles city	10 511	25 268	31 146	13 214	519	84	16.2	22	14.9	17	14.8	26	30.2	13	9.9
Union township	10 856	26 161	25 179	11 250	326	63	19.3	37	36.6	34	40.0	–	–	20	18.5
Walnut township	9 859	26 287	26 765	9 369	439	85	19.4	35	30.4	17	19.5	10	22.7	21	15.4
East Peru city	7 928	25 083	25 083	–	138	23	16.7	12	30.0	10	28.6	–	–	7	14.9
Webster township	17 100	28 833	33 750	11 429	219	64	29.2	34	56.7	27	60.0	–	–	15	23.4
Winterset city	11 238	22 772	29 232	12 576	3 990	507	12.7	189	19.2	139	19.6	103	10.9	151	13.1
Mahaska County	10 819	23 115	27 465	11 615	20 829	2 718	13.0	826	15.0	494	12.4	447	12.6	636	10.5
Adams township	6 660	18 594	21 176	5 000–	414	83	20.0	22	12.0	16	11.1	20	55.6	19	19.0
Black Oak township	9 003	25 687	26 250	13 750	612	9	1.5	–	–	–	–	4	5.9	4	2.0
Leighton city	10 435	27 083	27 500	6 739	143	–	–	–	–	–	–	–	–	–	–
Cedar township	11 697	24 940	28 672	11 250	1 049	84	8.0	18	6.9	18	9.0	31	15.3	17	5.4
Fremont city	11 367	23 750	27 105	10 469	707	53	7.5	8	4.6	8	5.8	20	12.0	7	3.3
East Des Moines township	9 298	20 000	20 288	19 250	215	21	9.8	–	–	–	–	3	16.7	3	4.9
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	10 510	25 292	26 169	15 000	1 247	108	8.7	34	9.3	15	5.5	20	13.6	33	9.0
Beacon city	8 393	21 838	23 375	15 000	514	58	11.3	25	14.8	13	10.7	11	19.6	18	12.2
Harrison township	10 718	28 594	28 958	20 833	668	36	5.4	–	–	–	–	2	1.6	7	3.5
Eddyville city (pt.)	11 537	26 607	26 875	13 333	188	25	13.3	–	–	–	–	2	7.1	2	3.5
Jefferson township	9 847	17 312	22 750	11 429	234	22	9.4	–	–	–	–	–	–	6	6.7
Lincoln township	12 734	36 071	36 786	21 071	437	–	–	–	–	–	–	–	–	–	–
Madison township	8 591	26 406	25 347	28 750	438	49	11.2	6	4.0	6	6.5	–	–	21	16.5
Monroe township	13 149	23 750	21 250	28 750	215	22	10.2	–	–	–	–	5	9.1	10	15.6
Oskaloosa city	11 162	21 568	27 601	11 464	10 106	1 659	16.4	555	21.9	291	16.2	265	13.5	363	12.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 231
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Mahaska County—Con.															
Pleasant Grove township	9 974	21 250	21 806	11 875	385	73	19.0	24	24.2	22	26.8	8	12.1	18	18.6
Barnes City city (pt.)	7 853	15 500	18 250	9 565	206	45	21.8	11	22.9	9	29.0	8	15.1	10	18.2
Prairie township	11 199	23 346	28 594	8 091	1 555	134	8.6	16	4.2	11	4.1	59	16.9	27	5.8
New Sharon city	10 929	19 350	27 083	7 968	1 132	129	11.4	16	5.7	11	5.7	59	21.5	27	8.1
Richland township	10 752	27 250	27 000	32 679	465	25	5.4	–	–	–	–	5	10.0	10	6.2
Scott township	12 598	31 016	34 063	6 137	437	30	6.9	–	–	–	–	13	22.4	–	–
Spring Creek township	10 801	26 681	28 482	18 625	1 359	144	10.6	58	13.8	53	16.9	5	3.0	42	9.9
Keomah Village city	15 795	41 563	41 250	50 136	113	2	1.8	–	–	–	–	–	–	–	–
University Park city	9 846	26 136	28 333	18 125	531	39	7.3	16	9.8	11	9.9	–	–	9	5.3
Union township	9 527	22 344	26 250	8 714	313	56	17.9	22	30.6	7	15.6	2	3.2	16	14.8
West Des Moines township	8 921	32 321	32 321	–	199	–	–	–	–	–	–	–	–	–	–
White Oak township	8 398	17 400	18 906	16 250	481	163	33.9	71	46.1	55	53.9	5	12.8	40	29.2
Rose Hill city	5 773	15 000	15 000	13 750	153	63	41.2	19	47.5	8	33.3	–	–	18	37.5
Marion County	11 945	27 991	31 995	15 283	27 580	2 762	10.0	890	11.7	648	11.4	558	13.5	620	7.8
Clay township	11 547	30 265	34 167	14 219	975	123	12.6	51	22.4	44	22.8	12	9.0	18	6.1
Harvey city	9 515	24 028	25 833	12 188	243	67	27.6	38	51.4	31	51.7	4	13.3	12	16.7
Dallas township	9 609	21 853	28 043	11 442	1 617	232	14.3	97	19.6	85	22.0	33	13.4	50	11.1
Melcher-Dallas city	9 446	19 830	25 750	10 865	1 293	190	14.7	79	20.5	69	22.3	29	13.8	37	10.3
Franklin township	8 611	34 688	34 688	–	366	53	14.5	31	18.7	31	20.3	4	17.4	9	9.9
Indiana township	10 421	29 583	31 964	11 016	661	65	9.8	15	7.3	15	9.6	10	14.1	20	10.8
Knoxville township	11 914	26 213	30 510	14 504	9 337	1 194	12.8	326	13.4	212	12.2	276	18.7	276	10.3
Knoxville city	11 852	25 469	29 796	14 176	7 467	1 079	14.5	299	15.8	185	13.7	247	19.4	256	12.0
Lake Prairie township	13 071	31 250	35 792	17 813	9 163	618	6.7	204	7.8	142	7.2	133	9.1	137	5.1
Pella city	12 630	30 392	35 150	17 615	7 725	591	7.7	204	9.5	142	8.9	106	8.0	124	5.6
Liberty township	9 737	22 250	29 063	7 761	1 043	119	11.4	26	9.0	23	11.4	25	14.6	22	7.7
Bussey city	10 276	22 000	27 708	8 884	504	54	10.7	9	7.3	9	9.9	10	9.7	8	5.7
Hamilton city	8 906	11 500	15 833	6 136	88	23	26.1	5	35.7	5	45.5	4	25.0	6	23.1
Marysville city	7 825	25 625	31 250	5 000–	66	4	6.1	–	–	–	–	4	80.0	–	–
Pleasant Grove township	11 475	25 532	30 948	13 333	2 264	187	8.3	73	12.7	51	12.0	39	10.6	38	5.7
Pleasantville city	11 060	24 960	30 625	12 727	1 504	132	8.8	46	11.2	32	10.6	34	12.9	28	6.5
Swan city	9 179	19 375	28 750	15 625	60	11	18.3	6	28.6	6	28.6	3	100.0	2	14.3
Red Rock township	10 154	25 417	25 187	17 153	470	55	11.7	34	22.1	24	21.2	–	–	14	10.4
Summit township	13 008	30 492	31 442	17 344	695	22	3.2	7	4.2	7	5.7	–	–	8	3.6
Union township	11 056	37 000	39 219	27 361	351	37	10.5	20	15.7	8	8.3	–	–	9	9.7
Washington township	9 719	25 938	25 000	30 469	638	57	8.9	6	3.7	6	4.7	26	36.6	19	11.0
Marshall County	13 231	28 333	34 495	14 629	36 774	3 188	8.7	1 086	11.5	693	9.9	574	10.2	678	6.4
Bangor township	12 065	39 063	39 063	–	178	28	15.7	14	33.3	14	50.0	–	–	7	11.3
Eden township	11 309	26 382	30 357	15 781	571	47	8.2	22	16.3	14	12.5	4	5.4	9	5.3
Rhodes city	10 900	25 096	26 818	7 875	263	19	7.2	6	9.1	6	11.3	4	10.0	3	3.8
Greencastle township	12 624	27 717	31 583	12 125	1 176	89	7.6	30	9.2	24	9.1	18	9.7	19	5.3
Ferguson city	9 010	23 250	26 250	7 177	164	32	19.5	10	18.2	6	14.0	2	15.4	8	17.4
Gilman city	10 735	25 455	31 429	10 000	581	57	9.8	20	11.8	18	13.7	16	14.8	11	6.8
Iowa township	12 266	29 750	31 094	20 417	775	51	6.6	23	9.7	14	8.4	3	3.7	13	5.8
Albion city	10 918	27 171	30 547	13 750	576	19	3.3	10	6.0	7	6.0	–	–	4	2.3
Jefferson township	13 215	31 333	36 141	18 625	877	51	5.8	19	7.9	10	5.8	13	10.2	9	3.5
Haverhill city	13 397	32 500	35 500	22 500	141	4	2.8	–	–	–	–	4	11.8	2	4.3
Laurel city	9 881	21 875	27 750	16 875	292	40	13.7	19	25.0	10	18.2	2	4.8	7	8.9
Le Grand township	11 612	29 803	32 250	13 289	1 558	100	6.4	37	7.7	14	3.5	3	1.7	28	6.3
Le Grand city	13 108	33 611	38 295	16 964	849	25	2.9	4	1.7	4	2.0	3	3.1	8	3.2
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	10 301	26 389	27 500	21 875	317	29	9.1	14	16.5	5	10.6	2	3.4	9	8.8
St. Anthony city (pt.)	6 443	17 000	16 750	18 750	96	26	27.1	14	45.2	5	100.0	2	20.0	8	27.6
Liscomb township	14 087	29 688	33 056	13 750	565	40	7.1	19	13.8	16	17.6	3	3.8	8	4.2
Liscomb city	12 136	24 271	26 875	16 875	276	14	5.1	5	7.9	2	5.7	3	6.8	2	2.3
Logan township	12 579	27 045	34 257	14 375	1 008	51	5.1	16	5.9	7	3.2	14	8.3	14	4.7
Melbourne city	11 530	25 368	34 219	12 434	653	51	7.8	16	9.8	7	5.6	14	9.4	14	7.4
Marietta township	15 655	37 232	42 300	16 484	1 898	145	7.6	65	15.0	36	9.8	14	4.7	33	5.6
Marshalltown city (pt.)	17 242	49 107	50 441	11 823	1 266	33	2.6	9	3.4	9	3.8	5	2.4	9	2.2
Marion township	13 728	35 464	36 179	19 286	892	19	2.1	–	–	–	–	7	5.5	6	2.1
Marshalltown city (pt.)	9 033	5 360	–	5 360	6	–	–	–	–	–	–	–	–	–	–
Marshall township	12 007	23 295	29 711	13 672	15 642	1 823	11.7	594	15.3	380	13.8	342	13.3	356	8.3
Marshalltown city (pt.)	12 007	23 295	29 711	13 672	15 642	1 823	11.7	594	15.3	380	13.8	342	13.3	356	8.3
Minerva township	11 022	30 917	31 538	17 321	512	36	7.0	11	7.0	–	–	6	6.7	10	6.8
Clemons city	11 140	26 607	27 500	13 750	173	19	11.0	6	11.8	–	–	6	19.4	5	9.6
St. Anthony city (pt.)	3 600	5 000–	–	5 000–	1	1	100.0	–	–	–	–	–	–	–	–
State Center township	11 975	24 688	31 019	13 523	1 527	100	6.5	20	5.6	10	3.6	33	9.9	15	3.5
State Center city	12 238	23 029	32 266	12 283	1 193	87	7.3	20	7.3	10	4.7	33	11.3	15	4.5
Taylor township	17 882	38 929	41 635	7 488	484	25	5.2	–	–	–	–	13	14.4	11	6.1
Timber Creek township	15 648	38 144	44 367	17 009	8 037	479	6.0	169	7.9	123	7.5	99	9.6	110	4.7
Marshalltown city (pt.)	15 408	37 849	43 635	16 900	6 979	423	6.1	151	8.2	105	7.4	84	8.9	92	4.5
Vienna township	14 108	26 875	26 667	35 179	330	27	8.2	13	13.1	6	10.0	–	–	7	7.6
Washington township	11 642	36 420	38 393	20 938	427	48	11.2	20	17.1	20	25.6	–	–	14	10.2
Mills County	11 140	27 420	32 798	14 639	12 456	1 270	10.2	398	11.3	262	9.7	180	10.6	265	7.5
Anderson township	13 062	25 500	31 625	13 917	556	50	9.0	29	15.8	29	22.5	8	8.9	13	8.5
Henderson city	10 919	24 896	27 250	13 750	211	15	7.1	5	7.9	5	11.6	8	16.7	4	8.0
Center township	7 591	25 714	22 054	19 107	477	66	13.8	13	9.2	6	5.4	11	26.2	13	9.4
Deer Creek township	12 111	38 523	38 523	–	219	44	20.1	26	48.1	26	48.1	–	–	12	16.0
Glenwood township	11 262	28 671	36 111	14 722	5 277	431	8.2	92	6.4	34	3.2	39	5.6	69	4.8
Glenwood city	11 459	26 319	34 432	15 250	4 423	425	9.6	92	7.7	34	3.9	39	6.0	69	5.8
Indian Creek township	10 679	24 318	27 212	12 083	1 008	115	11.4	48	16.7	35	14.8	22	12.2	21	7.1
Emerson city	11 170	23 833	26 618	11 667	477	25	5.2	5	4.4	5	5.3	12	13.2	2	1.5
Hastings city	8 020	20 000	21 250	8 384	177	29	16.4	13	20.3	11	19.0	3	12.5	6	11.5
Ingraham township	11 047	20 938	29 063	17 891	476	66	13.9	21	17.4	16	17.0	10	11.5	20	14.6
Silver City city	10 164	18 958	21 364	13 333	252	38	15.1	15	24.2	10	21.3	7	13.0	13	16.3
Lyons township	13 904	26 154	28 750	14 821	204	27	13.2	14	42.4	14	42.4	–	–	7	11.3
Malvern city	9 779	22 188	27 667	11 346	1 158	193	16.7	64	19.9	39	16.7	41	19.5	33	10.7
Oak township	14 028	34 167	35 195	28 036	1 262	93	7.4	30	9.1	24	9.6	26	16.6	27	6.8
Plattville township	9 693	24 464	28 167	12 232	786	95	12.1	46	17.4	34	15.0	9	11.4	27	12.2
Pacific Junction city	8 916	23 214	24 063	12 292	543	95	17.5	46	26.3	34	24.6	9	15.3	27	17.6
Rawles township	9 707	22 321	22 143	31 250	338	27	8.0	10	7.6	5	4.8	–	–	11	10.4
St. Marys township	12 340	42 059	42 639	40 750	248	21	8.5	–	–	–	–	–	–	–	–
Silver Creek township	10 616	21 667	37 750	7 071	145	14	9.7	–	–	–	–	14	77.8	–	–
Tabor city (pt.)	11 381	23 750	26 250	22 500	56	–	–	–	–	–	–	–	–	–	–
White Cloud township	8 691	23 958	23 958	23 750	246	28	11.4	5	4.8	–	–	–	–	12	20.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 232
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Mitchell County	11 035	24 519	29 341	12 066	10 589	1 092	10.3	375	13.2	259	12.2	233	11.1	242	8.0
Burr Oak township	9 403	25 750	33 750	6 279	262	6	2.3	–	–	–	–	–	–	–	–
Cedar township	10 901	30 139	32 083	18 056	620	21	3.4	6	2.7	6	3.7	5	7.6	5	2.6
Douglas township	10 881	32 404	36 250	22 708	408	70	17.2	39	25.3	33	25.4	–	–	18	16.1
East Lincoln township	11 670	26 964	35 500	11 250	138	–	–	–	–	–	–	–	–	–	–
Jenkins township	13 076	19 500	26 563	11 544	836	201	24.0	116	46.4	75	41.7	19	8.6	33	14.2
Riceville city (pt.)	9 725	17 833	25 417	10 294	422	37	8.8	8	10.5	4	6.8	18	10.9	4	3.1
Liberty township	12 415	33 750	36 979	13 281	230	16	7.0	7	13.2	7	16.3	–	–	2	3.0
Mitchell township	8 080	16 607	23 083	5 909	433	67	15.5	20	17.9	19	20.4	–	–	10	7.8
Mitchell city	7 809	16 607	22 143	10 313	184	27	14.7	9	20.9	8	22.2	–	–	5	9.3
Newburg township	8 732	23 333	24 773	17 000	408	54	13.2	23	20.4	16	16.7	–	–	15	12.5
Carpenter city	10 126	22 778	23 250	14 375	100	–	–	–	–	–	–	–	–	–	–
Osage township	11 056	23 185	27 373	12 824	3 669	371	10.1	125	14.3	85	14.0	108	12.5	91	8.7
Osage city	11 074	22 292	27 033	13 102	3 322	339	10.2	99	13.3	65	12.1	108	12.7	85	8.9
Otranto township	13 762	22 130	30 250	12 206	302	30	9.9	–	–	–	–	12	18.5	14	14.3
Rock township	14 620	36 062	35 875	45 375	289	–	–	–	–	–	–	–	–	–	–
St. Ansgar township	11 083	23 990	29 231	11 594	1 272	82	6.4	8	2.7	8	3.5	45	12.6	18	4.9
St. Ansgar city	11 251	23 043	29 000	10 921	978	77	7.9	8	3.7	8	4.7	45	15.2	15	5.4
Stacyville township	11 856	29 886	34 323	12 143	752	16	2.1	–	–	–	–	4	3.0	–	–
Stacyville city	11 219	23 182	29 318	11 607	421	9	2.1	–	–	–	–	4	3.6	–	–
Union township	9 594	33 558	32 656	35 000	329	49	14.9	17	13.7	10	11.5	5	16.7	12	14.1
Wayne township	7 610	16 776	20 536	10 833	366	89	24.3	14	14.9	–	–	30	68.2	22	22.7
McIntire city	8 061	13 750	16 667	8 649	156	45	28.8	5	22.7	–	–	19	59.4	7	17.5
West Lincoln township	9 699	25 795	28 750	5 854	275	20	7.3	–	–	–	–	5	11.1	2	2.6
Orchard city	10 147	18 750	27 813	6 234	96	11	11.5	–	–	–	–	5	33.3	2	7.4
Monona County	10 584	20 714	24 887	9 923	9 728	1 436	14.8	528	21.4	396	21.2	323	15.2	307	10.7
Ashton township	13 191	25 769	30 526	13 750	560	29	5.2	9	6.2	7	5.9	9	7.5	8	4.7
Whiting city (pt.)	12 036	22 434	27 083	14 063	425	29	6.8	9	8.1	7	8.3	9	9.3	8	6.3
Belvidere township	8 564	16 875	21 111	11 250	225	38	16.9	24	40.7	17	42.5	–	–	8	10.8
Turin city	8 502	16 667	20 313	7 337	78	5	6.4	2	12.5	1	6.7	–	–	3	10.3
Center township	12 903	19 028	20 179	17 500	122	34	27.9	3	9.7	3	15.8	4	16.0	12	34.3
Castana city (pt.)	400 000	150 000+	–	150 000+	2	–	–	–	–	–	–	–	–	–	–
Cooper township	10 895	24 167	29 107	11 023	730	89	12.2	43	20.5	37	20.8	22	10.3	15	7.3
Mapleton city (pt.)	12 942	26 833	33 750	11 591	470	22	4.7	2	1.7	2	2.1	16	10.8	4	3.0
Fairview township	7 996	27 500	27 917	23 750	205	65	31.7	54	60.0	41	70.7	–	–	11	17.7
Franklin township	12 825	21 000	24 922	8 254	277	40	14.4	–	–	–	–	5	16.7	9	10.6
Grant township	8 971	20 437	21 500	5 490	354	51	14.4	20	18.2	7	17.5	12	23.1	12	11.1
Rodney city	7 698	15 000	20 000	8 160	72	13	18.1	2	11.1	2	13.3	5	26.3	5	25.0
Jordan township	9 505	25 000	26 250	11 250	226	17	7.5	–	–	–	–	5	15.2	5	6.6
Kennebec township	8 447	15 119	17 500	11 000	366	102	27.9	42	51.2	36	50.7	10	13.3	26	24.1
Castana city (pt.)	7 235	13 625	15 625	11 250	148	50	33.8	25	61.0	19	57.6	2	8.3	12	33.3
Lake township	10 157	24 000	25 208	23 750	166	27	16.3	12	22.2	–	–	–	–	8	14.0
Whiting city (pt.)	5 003	21 250	21 250	–	13	–	–	–	–	–	–	–	–	–	–
Lincoln township	14 098	33 125	35 000	28 125	254	–	–	–	–	–	–	–	–	–	–
Whiting city (pt.)	10 626	34 583	34 583	–	39	–	–	–	–	–	–	–	–	–	–
Maple township	8 473	16 680	19 943	9 834	1 083	181	16.7	47	18.7	31	15.7	51	17.4	46	14.1
Mapleton city (pt.)	9 074	17 689	20 735	8 826	774	116	15.0	31	18.3	22	17.2	51	21.3	20	8.8
Onawa city	10 826	18 870	24 272	8 167	2 802	428	15.3	161	24.7	132	27.5	132	19.1	78	9.6
St. Clair township	11 236	21 062	24 405	12 250	589	74	12.6	12	8.8	5	4.0	37	31.1	15	9.0
Ute city	10 791	16 818	23 828	7 810	376	62	16.5	12	23.5	5	13.2	32	29.6	10	8.7
Sherman township	14 055	21 250	36 250	9 313	361	51	14.1	19	24.4	19	29.2	13	13.5	7	6.7
Blencoe city	13 357	21 250	30 893	12 875	244	20	8.2	–	–	–	–	13	18.8	–	–
Sioux township	8 993	30 437	30 893	19 063	85	5	5.9	–	–	–	–	–	–	–	–
Soldier township	10 466	23 051	24 559	6 791	465	59	12.7	22	20.8	8	9.4	6	6.3	12	8.3
Soldier city	10 952	18 594	23 194	7 925	200	25	12.5	8	23.5	8	24.2	6	8.8	5	7.8
Spring Valley township	10 732	22 019	27 981	15 750	461	53	11.5	32	23.5	30	27.0	2	2.0	10	7.5
Moorhead city	10 971	20 938	28 281	15 000	278	53	19.1	32	38.1	30	46.9	2	2.7	10	11.8
West Fork township	7 601	22 750	26 875	11 250	265	71	26.8	28	37.8	23	37.1	15	37.5	16	20.8
Whiting city (pt.)	8 417	17 500	21 250	11 250	110	35	31.8	17	65.4	12	63.2	4	22.2	6	20.0
Willow township	8 071	26 250	27 500	5 000–	132	22	16.7	–	–	–	–	–	–	9	22.5
Monroe County	10 046	20 745	25 325	10 800	7 911	1 235	15.6	439	21.4	311	20.2	191	12.7	296	13.2
Bluff Creek township	10 693	25 119	28 958	10 625	330	40	12.1	25	22.3	25	28.1	4	11.1	6	7.4
Cedar township	7 655	27 981	28 558	5 000–	150	6	4.0	–	–	–	–	–	–	–	–
Franklin township	7 171	17 969	30 000	5 000–	107	20	18.7	–	–	–	–	6	50.0	2	8.3
Guilford township	10 081	23 854	26 250	8 593	461	42	9.1	16	13.6	5	6.3	–	–	6	4.4
Jackson township	13 342	21 563	33 462	12 500	327	45	13.8	10	14.3	8	13.3	2	3.2	8	8.5
Melrose city	8 883	14 318	20 179	11 875	140	33	23.6	10	31.3	8	26.7	2	6.7	8	20.5
Mantua township	11 453	19 625	26 875	11 932	307	49	16.0	13	19.1	13	25.0	16	22.9	13	13.1
Monroe township	10 065	30 089	30 089	25 000	359	49	13.6	10	8.5	–	–	12	24.5	13	14.9
Pleasant township	9 117	21 912	25 357	15 000	295	41	13.9	–	–	–	–	17	34.0	17	18.1
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	9 902	18 887	23 567	10 801	4 267	740	17.3	286	27.6	187	24.3	113	11.6	175	14.5
Albia city	9 754	18 648	23 413	10 762	3 672	668	18.2	273	30.2	174	26.7	94	11.1	149	14.7
Union township	10 228	23 616	27 273	8 634	923	109	11.8	56	20.1	51	24.5	15	11.9	21	7.9
Lovilia city	9 941	21 184	26 250	10 000	569	77	13.5	37	22.3	32	23.5	13	13.8	15	9.4
Urbana township	8 189	22 857	20 938	43 750	264	69	26.1	15	25.0	15	32.6	–	–	27	31.8
Wayne township	11 380	30 469	26 667	61 359	121	25	20.7	8	23.5	7	25.0	6	23.1	8	21.1
Montgomery County	11 595	23 312	28 827	12 753	11 730	1 188	10.1	353	12.0	265	11.9	268	11.4	296	8.7
Douglas township	9 769	14 583	22 500	13 000	310	81	26.1	41	50.6	33	62.3	4	9.5	13	15.9
Grant city	10 389	20 625	24 750	11 563	112	4	3.6	–	–	–	–	4	14.3	–	–
East township	9 250	18 090	23 505	7 810	1 483	283	19.1	71	21.1	54	19.4	91	21.9	62	14.4
Villisca city	9 203	17 444	22 594	9 184	1 270	238	18.7	63	20.9	46	18.7	68	20.6	57	16.0
Frankfort township	9 835	28 500	30 000	16 250	342	19	5.6	9	8.0	4	8.0	–	–	8	8.2
Stanton city (pt.)	5 887	17 188	30 417	16 250	35	8	22.9	4	25.0	4	33.3	–	–	2	22.2
Garfield township	12 547	26 806	37 250	22 500	281	11	3.9	–	–	–	–	–	–	5	6.3
Grant township	14 885	27 813	30 250	5 000–	326	32	9.8	6	5.6	6	6.3	17	40.5	5	5.2
Coburg city	11 333	17 750	55 482	7 339	34	12	35.3	–	–	–	–	8	100.0	–	–
Lincoln township	6 401	16 000	17 750	11 250	214	46	21.5	16	17.4	11	19.3	11	36.7	14	24.1
Pilot Grove township	12 433	25 000	28 929	16 250	245	–	–	–	–	–	–	–	–	–	–
Red Oak township	12 605	24 134	30 489	13 007	6 463	575	8.9	179	11.5	133	11.6	117	8.3	146	7.8
Red Oak city	12 446	23 706	29 987	13 187	6 065	538	8.9	179	12.4	133	12.4	117	8.7	133	7.6
Scott township	10 990	28 352	33 281	13 438	962	45	4.7	11	4.2	7	3.6	9	6.5	11	3.9
Stanton city (pt.)	11 016	26 071	29 250	14 688	610	30	4.9	11	6.7	7	5.8	9	8.2	6	3.4
Sherman township	10 940	24 653	28 466	13 750	608	70	11.5	11	8.7	8	7.8	19	16.4	22	11.5
Elliott city	9 571	23 125	27 614	11 667	408	56	13.7	11	11.8	8	10.8	19	21.3	15	12.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 233
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): House-holds	Families	Nonfamily house-holds	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Montgomery County—Con.															
Washington township	8 427	15 833	17 917	13 750	240	26	10.8	9	18.0	9	18.0	–	–	10	12.5
West township	9 131	25 417	30 156	12 750	256	–	–	–	–	–	–	–	–	–	–
Muscatine County	12 802	29 786	34 083	15 554	39 277	3 967	10.1	1 565	14.2	971	12.0	433	8.9	961	8.8
Bloomington township	14 206	36 875	40 978	23 187	1 497	116	7.7	10	2.5	–	–	46	20.5	21	5.4
Muscatine city (pt.)	14 519	28 958	37 708	23 438	448	49	10.9	–	–	–	–	14	10.9	–	–
Cedar township	11 152	32 857	34 107	14 375	242	34	14.0	14	24.1	14	28.6	–	–	6	8.7
Fruitland township	20 624	39 271	43 750	19 732	1 961	167	8.5	55	10.8	47	11.7	16	16.0	33	5.9
Fruitland city	11 931	36 307	36 696	31 250	488	81	16.6	41	28.7	33	27.7	4	21.1	18	13.5
Muscatine city (pt.)	15 411	44 812	50 292	26 042	602	29	4.8	–	–	–	–	6	16.7	–	–
Fulton township	11 373	27 308	32 500	16 250	820	131	16.0	61	21.7	53	27.5	4	7.7	30	13.4
Stockton city	9 060	22 813	24 500	7 509	202	39	19.3	17	23.6	9	16.7	4	36.4	7	14.0
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	14 087	29 500	34 107	18 182	842	23	2.7	5	2.3	5	2.8	7	5.8	3	1.3
Atalissa city	13 292	24 500	29 583	17 500	351	13	3.7	–	–	–	–	7	17.1	–	–
Lake township	12 071	25 588	26 765	17 500	436	–	–	–	–	–	–	–	–	–	–
Montpelier township	13 310	38 750	43 250	14 792	834	68	8.2	31	15.0	8	6.0	4	6.8	18	7.2
Moscow township	11 089	28 636	35 583	12 031	767	81	10.6	35	14.2	9	5.8	9	11.4	17	8.5
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	12 280	28 186	32 666	14 468	21 448	2 621	12.2	1 166	19.5	685	15.8	242	8.4	664	11.1
Muscatine city (pt.)	12 280	28 186	32 666	14 468	21 448	2 621	12.2	1 166	19.5	685	15.8	242	8.4	664	11.1
Orono township	10 076	25 938	25 781	16 607	436	83	19.0	34	28.1	24	27.9	3	6.1	22	17.9
Conesville city	9 038	26 563	25 469	22 917	352	65	18.5	34	29.8	24	29.3	3	11.5	15	14.9
Pike township	10 071	26 786	30 147	17 500	728	130	17.9	21	11.1	11	7.1	30	29.1	36	17.3
Nichols city	10 142	30 750	31 625	24 063	360	19	5.3	–	–	–	–	4	8.7	3	3.2
Seventy-Six township	12 326	28 846	29 231	21 500	402	78	19.4	24	29.6	20	26.0	5	10.0	28	21.5
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	13 514	33 646	37 500	16 167	2 399	136	5.7	29	4.1	29	5.4	22	12.1	28	4.2
Muscatine city (pt.)	31 423	61 359	–	61 359	20	–	–	–	–	–	–	–	–	–	–
Wapsinonoc township	11 342	28 723	34 564	13 578	3 424	237	6.9	80	7.7	66	8.7	30	7.3	46	5.1
West Liberty city	10 890	25 898	33 651	13 571	2 868	182	6.3	40	4.5	40	6.3	30	8.0	40	5.4
Wilton township	13 097	30 000	34 283	18 679	3 041	62	2.0	–	–	–	–	15	3.8	9	1.0
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	12 947	29 930	34 540	18 000	2 588	45	1.7	–	–	–	–	15	4.6	–	–
O'Brien County	10 842	23 125	28 519	11 293	14 989	1 815	12.1	602	14.6	449	14.5	319	11.4	349	8.1
Baker township	8 719	20 859	21 250	20 208	305	59	19.3	25	24.8	14	16.3	4	13.8	13	16.7
Caledonia township	10 849	28 125	37 031	16 136	335	39	11.6	22	17.5	22	21.2	4	13.8	6	7.4
Carroll township	7 185	20 536	23 250	16 923	512	92	18.0	30	16.7	30	22.4	10	9.9	22	16.8
Archer city (pt.)	6 873	20 536	21 750	15 000	147	17	11.6	9	14.5	9	20.0	4	12.9	4	10.8
Sheldon city (pt.)	7 201	16 875	25 156	16 250	63	19	30.2	–	–	–	–	–	–	–	–
Center township	11 167	22 054	24 375	11 250	386	89	23.1	23	33.3	7	18.9	16	22.9	16	12.7
Primghar city (pt.)	11 310	21 458	26 667	8 176	180	18	10.0	–	–	–	–	16	22.9	3	5.4
Dale township	12 000	26 083	26 917	18 571	505	52	10.3	21	14.6	–	–	6	6.2	14	8.8
Primghar city (pt.)	14 569	25 833	26 458	19 821	218	22	10.1	8	20.5	–	–	6	11.3	5	6.8
Floyd township	10 996	24 938	31 618	8 942	5 078	478	9.4	113	8.3	95	9.3	75	8.8	68	4.8
Sheldon city (pt.)	11 186	24 894	31 869	9 102	4 646	436	9.4	92	7.6	74	8.1	75	9.4	60	4.7
Franklin township	12 591	24 650	29 323	13 750	1 529	85	5.6	22	5.2	15	4.7	27	8.9	16	3.5
Sanborn city	12 068	22 600	28 333	13 214	1 273	85	6.7	22	6.8	15	6.1	27	9.3	16	4.1
Grant township	5 613	20 481	20 625	20 250	203	93	45.8	63	63.6	47	67.1	–	–	16	32.0
Hartley township	11 237	23 022	26 731	12 788	1 928	219	11.4	88	16.6	68	19.3	50	11.4	43	8.0
Hartley city	11 660	22 567	27 000	12 450	1 550	198	12.8	79	20.6	61	22.9	50	12.3	36	8.2
Highland township	13 312	30 208	33 125	16 667	315	29	9.2	–	–	–	–	10	12.3	–	–
Primghar city (pt.)	20 305	37 500	58 502	16 250	27	–	–	–	–	–	–	–	–	–	–
Liberty township	9 860	22 026	26 625	11 591	436	62	14.2	23	21.7	23	25.3	19	24.4	10	7.5
Calumet city	8 657	21 042	24 688	8 937	165	15	9.1	–	–	–	–	12	34.3	2	4.1
Sutherland city (pt.)	14 328	28 750	33 750	11 250	29	2	6.9	–	–	–	–	2	20.0	–	–
Lincoln township	13 301	27 250	35 500	23 750	231	16	6.9	7	16.3	–	–	–	–	6	7.3
Omega township	11 010	22 083	22 292	16 667	248	40	16.1	16	23.2	6	11.5	–	–	13	17.6
Moneta city	8 823	19 063	20 833	15 417	32	–	–	–	–	–	–	–	–	–	–
Summit township	7 851	17 188	19 609	10 625	781	242	31.0	103	39.3	85	42.7	25	20.2	54	25.8
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	9 479	17 375	22 344	10 547	478	77	16.1	30	20.5	30	24.8	15	14.7	18	13.7
Union township	11 137	21 225	26 902	9 128	1 391	143	10.3	25	7.8	23	8.5	54	16.5	31	7.1
Paullina city	11 219	20 743	28 036	9 235	1 085	94	8.7	8	3.4	6	3.2	51	16.8	15	4.5
Waterman township	10 317	21 364	23 162	15 568	806	77	9.6	21	10.8	14	8.4	19	9.6	21	8.7
Sutherland city (pt.)	10 460	21 645	25 000	14 271	636	77	12.1	21	14.0	14	11.0	19	10.9	21	11.2
Osceola County	11 508	23 037	28 599	12 460	7 137	699	9.8	279	14.0	215	14.6	118	9.1	145	7.1
Allison township	11 482	31 042	31 458	14 688	171	–	–	–	–	–	–	–	–	–	–
Baker township	10 718	21 635	25 000	15 972	430	32	7.4	13	11.2	11	14.3	6	6.1	4	3.2
Melvin city	10 742	20 769	25 000	15 000	243	30	12.3	13	17.1	11	17.7	4	8.2	4	6.5
Fairview township	8 791	14 500	28 000	10 455	327	49	15.0	15	16.0	10	15.4	13	22.8	9	11.3
Harris city	8 089	12 500	19 583	7 589	163	24	14.7	–	–	–	–	13	28.3	4	10.8
Gilman township	10 323	22 000	26 806	10 515	766	120	15.7	35	21.2	23	20.9	33	20.0	26	11.8
Ashton city	10 669	19 250	23 672	11 111	433	79	18.2	31	30.1	19	28.8	22	18.3	12	10.6
Goewey township	10 938	25 179	26 607	21 250	322	29	9.0	7	6.9	7	8.6	–	–	7	7.1
Harrison township	8 791	15 417	18 542	6 732	280	47	16.8	13	19.1	6	12.2	9	17.3	13	14.3
Holman township	13 013	24 022	31 164	14 963	3 411	279	8.2	132	13.5	106	13.9	32	5.3	62	6.4
Sibley city	13 082	23 837	30 625	16 932	2 708	196	7.2	88	11.8	62	11.1	32	5.5	39	5.0
Horton township	10 172	27 679	29 286	5 000–	269	9	3.3	–	–	–	–	–	–	–	–
Ocheyedan township	9 920	21 369	26 429	11 250	851	97	11.4	58	25.7	46	26.9	10	6.2	15	6.1
Ocheyedan city	9 807	20 417	24 625	12 222	565	32	5.7	13	10.8	7	8.6	10	7.7	5	3.0
Viola township	10 354	19 792	34 250	7 743	151	5	3.3	–	–	–	–	5	12.2	–	–
Wilson township	9 750	23 958	30 500	5 360	159	32	20.1	6	17.6	6	27.3	10	25.6	9	16.7
Page County	11 122	22 050	27 933	11 180	16 116	2 222	13.8	765	18.5	549	17.5	474	14.6	446	9.7
Amity township	9 205	21 304	23 125	6 052	475	34	7.2	5	3.8	5	4.3	16	18.6	4	2.7
Braddyville city (pt.)	7 521	24 375	30 313	11 250	69	–	–	–	–	–	–	–	–	–	–
College Springs city	10 166	30 000	30 750	8 571	237	18	7.6	5	7.0	5	7.5	7	20.0	4	5.9
Buchanan township	8 293	18 942	21 359	6 504	368	56	15.2	16	15.5	9	12.0	16	22.2	8	7.3
Braddyville city (pt.)	7 433	14 375	18 393	7 500	148	41	27.7	16	34.0	9	33.3	8	30.8	8	21.6
Colfax township	8 997	20 313	22 312	9 427	326	51	15.6	21	22.3	17	20.5	3	5.0	11	11.3
Blanchard city	5 967	14 583	14 375	8 815	78	16	20.5	7	28.0	7	30.4	3	23.1	4	21.1
Coin city (pt.)	5 245	20 833	22 083	5 360	28	–	–	–	–	–	–	–	–	–	–
Douglas township	10 478	21 979	32 500	14 271	225	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 234
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Families	Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Page County—Con.															
East River township	11 085	24 000	25 625	5 000–	305	20	6.6	–	–	–	–	7	13.2	7	6.9
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	8 392	27 639	27 917	11 250	341	36	10.6	17	20.0	17	27.0	–	–	5	5.4
Grant township	11 427	21 181	28 512	9 545	5 781	895	15.5	285	21.2	205	20.1	205	15.8	177	10.6
Shenandoah city (pt.)	10 954	20 394	27 212	9 137	5 367	861	16.0	264	21.0	191	20.3	205	17.0	170	11.1
Harlan township	10 733	26 591	31 964	23 125	441	49	11.1	18	14.8	15	14.6	5	13.2	9	7.3
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	8 653	17 321	19 250	9 167	180	23	12.8	7	17.9	4	15.4	5	14.7	4	7.5
Lincoln township	8 036	18 229	20 625	10 208	420	117	27.9	59	44.0	38	39.6	10	15.6	24	20.3
Coin city (pt.)	6 886	16 528	19 792	6 322	250	74	29.6	38	49.4	22	42.3	10	25.6	13	18.8
Morton township	13 238	24 375	31 875	23 125	210	15	7.1	–	–	–	–	11	42.3	5	8.3
Nebraska township	12 193	26 354	26 979	5 360	157	28	17.8	18	31.6	18	31.6	–	–	5	11.6
Nodaway township	11 337	22 321	29 639	14 292	5 159	730	14.2	261	20.4	180	18.5	166	14.9	149	10.3
Clarinda city (pt.)	11 108	21 797	29 181	14 127	4 593	676	14.7	244	21.1	163	18.5	165	16.3	131	10.5
Yorktown city (pt.)	9 875	26 563	25 625	41 875	80	–	–	–	–	–	–	–	–	–	–
Pierce township	13 182	26 402	28 321	11 071	1 174	119	10.1	33	9.9	23	8.6	26	13.2	23	6.7
Essex city	11 578	25 089	27 672	10 000	922	114	12.4	33	13.1	23	11.6	26	14.9	23	8.6
Tarkio township	6 593	15 577	15 000	18 571	220	50	22.7	24	34.8	14	33.3	7	20.6	15	25.0
Yorktown city (pt.)	4 172	15 313	15 313	–	23	9	39.1	6	54.5	3	37.5	–	–	3	42.9
Valley township	14 326	26 125	28 472	10 833	248	2	.8	–	–	–	–	2	3.5	–	–
Hepburn city	10 773	31 250	36 250	5 360	35	2	5.7	–	–	–	–	2	20.0	–	–
Washington township	8 755	21 806	22 500	14 375	266	20	7.5	8	8.7	8	14.8	–	–	4	5.7
Northboro city	9 755	16 750	17 813	11 250	63	–	–	–	–	–	–	–	–	–	–
Palo Alto County	10 749	21 223	25 705	12 815	10 344	1 582	15.3	558	20.2	395	18.8	182	9.4	334	11.7
Booth township	8 067	19 375	20 893	13 750	192	52	27.1	23	44.2	16	35.6	–	–	15	22.4
Ellington township	5 781	20 833	20 694	21 250	259	88	34.0	46	40.0	34	45.3	–	–	18	30.0
Emmetsburg township	10 889	22 770	27 312	13 696	2 647	400	15.1	123	19.4	68	13.7	29	5.4	77	10.6
Emmetsburg city (pt.)	11 057	22 260	27 872	14 049	2 388	394	16.5	123	21.2	68	15.3	29	5.9	77	12.0
Fairfield township	9 756	25 625	28 125	15 625	367	50	13.6	14	11.7	7	6.4	2	6.1	17	16.2
Cylinder city	8 838	20 833	27 813	9 353	131	10	7.6	–	–	–	–	2	10.0	–	–
Fern Valley township	17 087	27 750	29 625	20 972	191	2	1.0	–	–	–	–	2	8.3	–	–
Rodman city	15 678	21 250	30 625	19 167	33	2	6.1	–	–	–	–	2	33.3	–	–
Freedom township	9 776	20 664	28 824	11 114	1 595	248	15.5	86	19.8	59	18.3	23	8.4	40	9.9
Emmetsburg city (pt.)	9 831	20 167	27 455	11 068	1 361	162	11.9	44	12.4	29	10.9	17	7.1	22	6.3
Great Oak township	10 390	36 250	38 250	18 750	201	11	5.5	–	–	–	–	–	–	6	10.7
Highland township	9 188	20 100	25 144	14 125	937	133	14.2	45	18.6	36	20.5	34	15.5	30	12.0
Ruthven city	9 739	19 900	25 375	13 500	702	111	15.8	39	22.7	30	22.6	24	13.4	26	13.8
Independence township	15 642	19 559	32 917	18 125	203	53	26.1	33	50.0	27	54.0	–	–	12	21.4
Lost Island township	11 745	24 018	26 000	12 917	258	39	15.1	9	32.1	9	32.1	–	–	13	13.5
Nevada township	8 306	31 184	31 184	–	167	31	18.6	18	22.2	6	15.4	–	–	6	14.3
Rush Lake township	8 567	21 250	23 333	9 228	604	83	13.7	38	19.2	36	22.9	17	15.9	16	9.6
Curlew city	9 026	20 417	21 528	6 458	58	9	15.5	5	100.0	5	100.0	2	5.9	2	8.7
Mallard city	8 741	20 583	23 839	10 500	354	72	20.3	33	27.7	31	32.6	13	21.0	14	15.7
Silver Lake township	25 316	18 750	22 917	15 625	357	30	8.4	5	8.5	5	13.5	6	5.7	9	7.8
Ayrshire city	10 353	16 923	19 844	12 083	198	17	8.6	5	9.6	5	16.7	6	11.8	2	4.3
Vernon township	10 323	16 538	15 000	27 500	169	49	29.0	10	22.7	5	22.7	–	–	13	25.0
Walnut township	8 729	17 875	23 060	9 290	1 141	233	20.4	94	30.6	83	32.0	51	19.1	39	13.6
Graettinger city	8 974	15 903	22 500	9 426	794	138	17.4	47	26.3	36	26.3	34	16.7	22	11.0
West Bend township	12 043	23 125	28 250	15 357	1 056	80	7.6	14	5.0	4	2.0	18	7.3	23	7.4
West Bend city (pt.)	12 351	22 750	28 000	15 179	811	58	7.2	14	7.3	4	2.7	18	7.9	15	6.3
Plymouth County	11 507	26 796	31 011	13 145	22 637	2 045	9.0	642	9.6	500	10.1	404	11.6	466	7.4
America township	12 055	26 681	31 737	13 872	8 465	725	8.6	163	6.8	111	6.3	189	13.6	178	7.5
Le Mars city	12 051	26 357	31 510	13 872	7 903	704	8.9	163	7.4	111	6.9	189	14.2	172	7.8
Elgin township	10 917	37 750	38 812	10 469	527	40	7.6	19	12.0	11	8.9	6	11.1	8	5.5
Struble city	5 411	10 313	12 500	8 040	82	37	45.1	19	73.1	11	78.6	6	50.0	8	40.0
Elkhorn township	7 413	14 097	16 563	12 604	273	108	39.6	59	49.6	46	52.3	–	–	25	34.7
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	12 700	35 625	40 469	14 167	321	6	1.9	–	–	–	–	–	–	–	–
Garfield township	11 604	25 109	28 047	11 058	1 312	140	10.7	37	10.6	32	11.8	50	16.3	29	7.7
Kingsley city (pt.)	11 798	22 721	26 912	11 058	1 085	129	11.9	37	13.7	32	15.5	39	13.8	24	7.5
Grant township	8 166	19 773	25 714	7 204	479	93	19.4	26	16.0	19	19.4	–	–	19	14.6
Craig city	8 631	16 719	23 750	12 083	102	22	21.6	11	39.3	4	23.5	–	–	5	16.7
Hancock township	14 549	40 104	40 104	–	285	–	–	–	–	–	–	–	–	–	–
Henry township	12 290	34 375	34 375	–	222	–	–	–	–	–	–	–	–	–	–
Hungerford township	12 368	34 583	36 250	23 000	1 257	44	3.5	17	4.1	10	3.1	8	4.9	10	2.9
Hinton city	11 946	28 824	33 229	14 792	687	35	5.1	17	7.7	10	6.0	8	7.6	10	5.1
Johnson township	14 222	35 417	46 250	13 500	274	24	8.8	6	5.9	6	7.9	–	–	6	8.6
Liberty township	14 447	31 618	30 588	125 425	361	28	7.8	11	11.2	11	12.9	–	–	5	4.8
Lincoln township	11 482	25 208	25 208	23 750	268	–	–	–	–	–	–	–	–	–	–
Marion township	9 162	22 250	28 393	10 500	542	82	15.1	31	17.1	28	19.6	17	22.7	21	13.7
Oyens city	10 212	29 375	31 250	5 000–	111	5	4.5	–	–	–	–	4	19.0	–	–
Remsen city (pt.)	14 005	31 875	33 125	15 625	110	4	3.6	–	–	–	–	4	11.4	2	6.1
Meadow township	8 487	21 250	27 708	9 317	309	53	17.2	22	19.5	22	22.0	5	13.2	12	16.9
Perry township	13 845	40 642	41 453	5 187	891	53	5.9	14	4.9	14	6.1	–	–	13	5.1
Plymouth township	10 577	27 765	30 781	15 804	1 134	75	6.6	29	8.6	22	8.9	11	8.2	13	4.6
Merrill city	10 780	28 150	31 719	12 375	741	72	9.7	29	13.1	22	12.9	8	8.9	13	6.8
Portland township	10 346	20 363	26 875	9 281	1 701	165	9.7	22	5.7	13	4.6	72	16.8	28	5.7
Akron city	10 580	19 521	26 612	8 803	1 409	129	9.2	22	7.0	13	5.4	72	18.9	15	3.8
Preston township	13 345	40 208	40 938	36 250	371	21	5.7	7	5.7	7	7.5	–	–	7	6.2
Remsen township	10 562	24 839	27 325	14 766	1 759	119	6.8	49	8.8	44	10.6	30	8.6	21	4.5
Remsen city (pt.)	11 307	25 027	28 375	13 516	1 321	111	8.4	49	13.7	44	17.4	27	8.4	18	4.8
Sioux township	12 224	36 500	36 250	45 313	304	63	20.7	36	42.9	29	41.4	–	–	16	19.5
Stanton township	9 452	26 354	26 071	26 750	365	65	17.8	23	22.8	18	22.8	11	32.4	17	18.1
Union township	11 764	35 521	35 521	–	263	105	39.9	54	71.1	45	67.2	–	–	29	33.3
Washington township	10 248	25 125	30 625	17 946	523	13	2.5	7	3.7	5	3.4	2	6.3	2	1.4
Brunsville city	9 873	23 125	25 417	11 250	129	13	10.1	7	20.0	5	18.5	2	7.4	2	4.4
Westfield township	9 288	21 579	26 250	10 114	431	23	5.3	10	8.5	7	7.1	3	3.5	7	5.3
Westfield city	8 180	11 500	20 227	6 926	153	23	15.0	10	32.3	7	28.0	3	6.0	7	14.0
Pocahontas County	11 531	23 517	27 865	12 543	9 290	969	10.4	344	14.0	250	13.8	181	9.7	213	7.8
Bellville township	12 241	22 171	28 482	11 667	491	40	8.1	12	8.6	12	10.5	5	5.3	11	7.5
Palmer city	11 494	17 386	21 250	8 923	231	25	10.8	12	19.4	12	24.5	5	6.8	6	8.6
Cedar township	11 362	19 500	24 850	11 838	868	131	15.1	57	24.9	46	30.1	22	10.1	30	11.6
Fonda city	12 274	16 774	23 077	12 333	674	102	15.1	36	24.3	30	29.7	22	11.2	26	12.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 235
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Pocahontas County—Con.															
Center township	13 101	23 458	31 667	13 594	1 999	165	8.3	42	9.3	18	5.4	60	12.3	35	6.1
Pocahontas city	13 055	23 042	31 532	13 594	1 968	165	8.4	42	9.5	18	5.5	60	12.5	35	6.2
Colfax township	11 643	27 000	30 000	19 583	243	12	4.9	–	–	–	–	–	–	7	9.5
Cummins township	10 201	24 453	27 411	10 000	464	30	6.5	6	5.9	6	8.2	7	6.4	3	2.2
Havelock city	9 124	16 719	21 250	8 586	201	23	11.4	6	13.3	6	20.0	7	10.9	3	5.9
Des Moines township	11 061	25 000	25 208	17 250	156	15	9.6	4	10.8	–	–	–	–	6	10.5
Dover township	12 328	24 375	25 972	10 750	248	34	13.7	20	22.0	20	28.6	–	–	6	9.0
Varina city	8 044	22 917	23 542	15 625	98	1	1.0	–	–	–	–	–	–	–	–
Garfield township	7 543	21 394	22 143	11 250	396	118	29.8	84	49.4	71	51.8	2	2.8	15	15.6
Gilmore City city (pt.)	9 704	21 250	25 625	7 177	99	8	8.1	3	9.4	3	12.0	2	9.1	1	3.7
Grant township	11 287	33 125	35 417	18 125	221	36	16.3	11	13.8	–	–	6	22.2	5	8.5
Lake township	10 865	21 176	23 438	18 438	388	69	17.8	21	22.6	5	7.5	3	4.4	18	14.8
Gilmore City city (pt.)	11 110	20 278	23 750	16 250	157	12	7.6	2	5.4	–	–	3	13.6	3	7.1
Lincoln township	9 461	27 500	29 000	13 750	210	28	13.3	14	15.4	14	20.6	–	–	7	12.5
Lizard township	9 673	22 143	24 853	6 805	269	8	3.0	–	–	–	–	8	26.7	–	–
Marshall township	15 761	41 250	42 763	12 917	206	11	5.3	–	–	–	–	–	–	6	7.7
Powhatan township	14 983	30 147	31 250	19 625	281	34	12.1	11	23.4	11	26.8	4	8.5	8	8.6
Plover city	7 562	18 125	18 750	17 813	101	28	27.7	11	44.0	11	47.8	4	21.1	5	17.9
Rolfe city	8 880	17 150	21 667	9 470	707	106	15.0	32	16.5	23	15.6	24	15.4	27	13.4
Roosevelt township	8 712	29 643	29 643	–	166	–	–	–	–	–	–	–	–	–	–
Sherman township	11 239	26 667	27 292	20 250	167	26	15.6	11	30.6	7	21.9	–	–	6	11.8
Swan Lake township	11 776	25 307	29 263	12 738	1 810	106	5.9	19	4.2	17	5.1	40	9.7	23	4.3
Laurens city	11 970	24 968	29 191	13 036	1 516	92	6.1	19	5.1	17	6.1	32	9.4	19	4.3
Polk County	15 365	31 221	37 669	19 153	319 331	29 364	9.2	9 765	12.2	6 049	10.9	2 846	8.1	5 714	6.6
Allen township	13 826	35 870	36 739	11 667	718	78	10.9	17	11.7	17	15.0	10	8.8	15	6.6
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	17 817	61 073	61 073	–	165	–	–	–	–	–	–	–	–	–	–
Beaver township	11 993	34 271	38 778	15 694	2 038	124	6.1	34	5.5	20	4.4	42	16.7	30	5.3
Mitchellville city	11 020	29 154	35 341	15 333	1 423	108	7.6	34	8.6	20	7.1	26	13.7	22	5.6
Bloomfield township	12 842	28 256	33 935	17 437	26 135	2 056	7.9	742	11.1	460	9.8	221	8.6	408	5.7
Des Moines city (pt.)	12 619	27 970	33 610	17 277	25 564	2 056	8.0	742	11.4	460	10.2	221	8.6	408	5.8
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	12 139	34 375	38 375	13 036	1 221	12	1.0	–	–	–	–	12	9.3	2	.5
Runnells city	10 735	26 250	32 500	8 506	330	12	3.6	–	–	–	–	12	20.7	2	2.0
Clay township	13 585	35 625	40 246	22 329	7 950	456	5.7	136	5.6	66	3.6	19	4.2	90	4.2
Altoona city (pt.)	13 591	35 197	40 326	22 379	7 053	394	5.6	127	5.7	57	3.4	19	5.5	78	4.0
Bondurant city (pt.)	22 081	29 583	36 667	27 917	30	–	–	–	–	–	–	–	–	–	–
Pleasant Hill city (pt.)	12 376	48 750	48 750	–	38	–	–	–	–	–	–	–	–	–	–
Crocker township	15 112	38 044	43 373	20 858	20 315	1 066	5.2	224	3.9	103	2.6	30	3.3	179	3.2
Ankeny city (pt.)	14 474	36 835	42 822	20 579	18 100	1 032	5.7	213	4.2	92	2.5	30	4.0	174	3.5
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	23 438	41 385	42 331	25 000	1 189	25	2.1	11	5.1	11	6.7	–	–	5	1.3
Delaware township	11 953	28 110	30 956	15 915	4 840	299	6.2	59	5.7	35	4.6	68	9.4	61	4.3
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	14 975	21 023	31 250	12 031	292	19	6.5	–	–	–	–	10	4.9	–	–
Pleasant Hill city (pt.)	9 129	46 250	46 250	–	31	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	2 400	5 360	5 360	–	22	22	100.0	–	–	–	–	8	100.0	8	100.0
Des Moines township	15 580	27 155	35 375	16 941	96 470	12 640	13.1	4 031	18.6	2 450	17.0	1 074	7.6	2 201	9.0
Des Moines city (pt.)	15 580	27 155	35 375	16 941	96 470	12 640	13.1	4 031	18.6	2 450	17.0	1 074	7.6	2 201	9.0
Douglas township	15 715	34 211	37 150	24 083	1 458	75	5.1	18	4.8	6	2.2	15	7.3	19	4.3
Ankeny city (pt.)	21 445	31 129	30 833	30 658	220	–	–	–	–	–	–	–	–	–	–
Bondurant city (pt.)	12 212	37 031	40 417	13 750	240	2	.8	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	13 770	28 194	31 667	13 125	922	60	6.5	13	6.8	13	9.4	18	10.0	13	4.4
Elkhart city	12 787	29 861	30 139	18 000	384	34	8.9	13	13.5	13	17.3	1	2.0	8	7.1
Four Mile township	15 676	41 274	44 829	21 667	5 272	170	3.2	39	2.7	39	3.4	20	6.4	57	3.6
Pleasant Hill city (pt.)	15 734	40 192	44 085	21 364	3 535	77	2.2	–	–	–	–	20	10.2	21	2.0
Franklin township	12 203	32 599	35 365	20 625	1 959	72	3.7	12	1.8	4	.8	10	7.9	15	2.8
Bondurant city (pt.)	10 559	28 625	31 339	16 875	1 310	48	3.7	5	1.1	4	1.3	10	12.0	6	1.7
Jefferson township	15 722	40 990	43 644	24 766	3 583	29	.8	–	–	–	–	–	–	6	.6
Grimes city (pt.)	12 512	37 137	40 484	19 205	1 916	29	1.5	–	–	–	–	–	–	6	1.2
Johnston city (pt.)	28 094	70 644	68 179	81 399	423	–	–	–	–	–	–	–	–	–	–
Lee township	10 675	24 615	28 745	15 228	58 537	9 087	15.5	3 657	23.2	2 367	22.1	891	12.6	2 001	12.5
Des Moines city (pt.)	10 675	24 615	28 745	15 228	58 537	9 087	15.5	3 657	23.2	2 367	22.1	891	12.6	2 001	12.5
Lincoln township	12 841	36 736	37 273	11 563	937	53	5.7	27	8.6	18	7.2	–	–	16	6.0
Alleman city	15 673	51 071	50 651	16 250	360	1	.3	–	–	–	–	–	–	–	–
Sheldahl city (pt.)	12 630	34 375	35 417	25 000	95	9	9.5	3	14.3	–	–	–	–	3	11.5
Madison township	12 360	35 369	37 024	11 250	1 948	101	5.2	33	5.1	30	6.2	10	8.7	24	4.4
Polk City city (pt.)	11 973	35 132	36 944	12 143	1 830	95	5.2	33	5.3	30	6.4	10	8.8	24	4.7
Saylor township	13 069	29 623	33 685	15 260	4 946	406	8.2	111	9.6	51	6.5	64	10.0	105	7.2
Des Moines city (pt.)	6 502	18 482	15 882	30 156	170	76	44.7	28	50.9	–	–	–	–	19	38.0
Saylorville CDP (pt.)	14 180	38 990	42 670	14 250	1 397	89	6.4	24	6.9	24	11.1	6	3.2	20	4.8
Saylorville Reservoir unorg.	18 018	49 444	49 583	5 360	99	1	1.0	–	–	–	–	1	100.0	–	–
Johnston city (pt.)	17 463	61 359	61 359	–	25	–	–	–	–	–	–	–	–	–	–
Polk City city (pt.)	29 414	102 264	102 264	–	7	–	–	–	–	–	–	–	–	–	–
Union township	19 611	39 028	50 057	24 167	217	–	–	–	–	–	–	–	–	–	–
Sheldahl city (pt.)	22 645	45 000	52 018	26 250	14	–	–	–	–	–	–	–	–	–	–
Walnut township	21 675	40 932	50 355	25 944	48 961	1 516	3.1	334	2.9	226	2.8	183	3.9	239	1.8
Clive city	21 327	46 227	55 308	25 766	7 434	183	2.5	37	1.7	37	2.3	16	5.4	15	.7
Des Moines city (pt.)	15 429	27 596	41 382	18 527	788	70	8.9	25	14.5	–	–	–	–	20	11.0
Urbandale city (pt.)	23 662	36 516	52 824	26 111	4 140	75	1.8	6	.7	6	1.1	14	4.2	16	1.5
West Des Moines city (pt.)	21 503	41 045	49 898	25 759	31 280	1 036	3.3	258	3.5	175	3.3	136	4.5	160	1.9
Windsor Heights city	21 176	41 070	48 293	29 429	5 177	152	2.9	8	.9	8	1.4	17	1.7	28	1.8
Washington township	23 224	34 886	39 792	20 357	475	–	–	–	–	–	–	–	–	–	–
Webster township	18 019	42 009	47 384	26 803	30 330	1 063	3.5	278	3.5	144	2.5	158	6.7	233	2.7
Des Moines city (pt.)	17 348	38 730	44 444	26 207	5 278	189	3.6	71	5.6	36	4.2	27	7.2	46	3.0
Grimes city (pt.)	14 494	29 141	37 679	13 750	732	25	3.4	–	–	–	–	16	11.4	–	–
Johnston city (pt.)	18 763	40 938	49 081	22 540	4 059	242	6.0	50	5.1	26	3.5	59	13.0	52	4.5
Urbandale city (pt.)	18 243	44 433	48 671	30 115	19 133	555	2.9	157	3.0	82	2.1	56	4.3	129	2.4
Pottawattamie County	11 734	26 639	31 044	14 080	81 270	8 524	10.5	3 178	14.4	1 978	12.4	1 068	10.2	1 945	8.4
Belknap township	11 419	23 333	27 381	11 974	1 594	184	11.5	61	13.8	42	12.2	29	8.6	48	9.9
Oakland city	11 342	23 505	27 663	12 368	1 430	156	10.9	50	13.2	37	12.8	21	6.6	38	8.7
Boomer township	11 089	27 750	27 750	26 250	541	13	2.4	–	–	–	–	–	–	7	4.4
Carson township	11 829	25 521	30 000	13 125	879	72	8.2	26	12.9	26	14.8	14	6.8	20	7.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 236
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		House-holds	Families	Nonfamily house-holds	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Pottawattamie County—Con.															
Carson township—Con.															
Carson city	11 347	23 750	29 583	11 719	697	69	9.9	26	16.4	26	18.8	11	6.6	20	9.4
Center township	7 482	18 875	18 875	18 750	211	25	11.8	14	21.2	9	25.7	–	–	5	6.9
Crescent township	15 423	41 350	44 712	16 875	984	104	10.6	23	8.6	23	11.7	11	18.6	18	7.1
Crescent city	11 547	22 500	30 625	8 599	104	11	10.6	–	–	–	–	6	30.0	–	–
Garner township	15 615	39 066	45 385	20 393	3 658	117	3.2	32	3.5	32	4.2	5	1.9	26	2.5
Council Bluffs city (pt.)	14 182	31 290	42 250	20 875	1 342	94	7.0	27	9.9	27	12.3	–	–	19	5.6
Grove township	12 320	22 266	25 417	21 250	234	–	–	–	–	–	–	–	–	–	–
Hardin township	11 995	30 833	31 765	17 083	683	42	6.1	14	8.0	14	9.9	8	7.1	7	3.4
McClelland city	11 986	30 893	32 500	7 743	129	–	–	–	–	–	–	–	–	–	–
Hazel Dell township	11 805	33 382	34 265	11 250	1 080	55	5.1	19	6.6	19	8.3	11	8.5	16	4.8
James township	10 514	26 944	33 594	7 950	209	60	28.7	23	54.8	23	54.8	–	–	19	27.5
Kane township	11 091	24 729	29 308	13 785	49 967	6 124	12.3	2 382	18.0	1 350	14.6	721	10.6	1 426	10.3
Carter Lake city	10 375	26 381	29 893	14 856	3 196	333	10.4	127	14.0	71	10.5	12	4.2	79	9.1
Council Bluffs city (pt.)	11 142	24 619	29 283	13 726	46 694	5 776	12.4	2 247	18.2	1 271	14.9	709	10.9	1 340	10.3
Keg Creek township	12 453	36 083	38 571	20 156	685	12	1.8	–	–	–	–	4	6.6	2	1.0
Treynor city (pt.)	11 641	36 071	39 219	16 875	317	10	3.2	–	–	–	–	2	6.5	2	2.4
Knox township	12 344	23 958	29 879	10 352	1 664	225	13.5	74	17.5	54	17.1	57	17.1	45	9.1
Avoca city	12 016	22 357	30 375	9 673	1 452	214	14.7	67	18.6	49	17.7	57	17.5	43	10.2
Lake township	11 662	30 292	31 471	19 375	1 159	91	7.9	14	4.2	14	5.9	21	17.9	19	5.7
Council Bluffs city (pt.)	10 865	33 393	33 393	–	95	–	–	–	–	–	–	–	–	–	–
Layton township	9 585	22 750	26 797	11 458	1 118	135	12.1	27	8.6	15	5.9	29	10.9	35	11.6
Walnut city	9 429	19 762	23 875	11 250	848	114	13.4	27	11.6	15	8.3	29	12.3	29	13.2
Lewis township	13 867	33 170	37 500	15 603	9 437	703	7.4	280	9.9	192	9.1	35	5.1	129	4.7
Council Bluffs city (pt.)	12 067	26 393	29 030	15 100	5 053	615	12.2	264	16.8	176	15.6	29	8.7	118	8.3
Lincoln township	7 489	22 875	24 000	20 250	246	72	29.3	34	50.0	28	48.3	–	–	18	24.3
Macedonia township	10 916	27 000	31 094	14 583	483	64	13.3	22	13.8	14	12.5	9	15.3	14	10.4
Macedonia city	10 124	22 500	29 500	15 000	260	27	10.4	6	8.0	4	8.7	6	14.0	6	8.6
Minden township	10 741	25 862	28 250	11 458	950	46	4.8	5	1.7	5	2.5	23	21.7	13	4.6
Minden city	11 578	26 250	29 079	13 500	520	31	6.0	5	3.6	5	4.9	15	17.9	5	3.3
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	11 087	28 276	32 143	8 829	1 182	71	6.0	18	5.1	13	4.8	17	11.2	14	4.4
Neola city (pt.)	11 184	26 111	31 786	8 612	894	49	5.5	10	3.8	10	5.0	17	14.7	10	4.2
Norwalk township	11 695	28 650	31 667	14 107	952	55	5.8	6	2.1	6	2.7	28	30.8	11	3.9
Underwood city	11 780	26 618	34 375	12 857	522	37	7.1	6	4.1	6	5.8	22	33.3	4	2.6
Pleasant township	10 847	25 583	30 583	19 167	201	43	21.4	–	–	–	–	13	38.2	13	20.6
Shelby city (pt.)	4 544	13 750	–	13 750	2	–	–	–	–	–	–	–	–	–	–
Rockford township	11 844	24 839	26 364	9 256	599	53	8.8	29	18.2	29	24.0	11	13.3	7	4.1
Silver Creek township	12 567	34 423	39 018	13 750	941	16	1.7	4	1.4	2	.9	8	5.6	2	.7
Treynor city (pt.)	12 654	35 139	41 339	12 500	581	16	2.8	4	2.4	2	1.7	8	7.3	2	1.2
Valley township	10 899	21 250	26 406	7 015	442	37	8.4	10	8.1	7	8.0	14	22.6	9	6.8
Hancock city	9 126	18 889	26 250	8 667	209	34	16.3	10	17.5	7	13.5	11	25.6	9	14.5
Washington township	12 089	32 500	36 667	26 250	344	–	–	–	–	–	–	–	–	–	–
Waveland township	12 128	22 045	24 063	20 625	256	26	10.2	10	19.2	10	37.0	–	–	11	11.8
Wright township	7 471	25 938	25 938	25 000	233	46	19.7	31	31.0	31	39.7	–	–	5	8.5
York township	10 650	33 929	34 167	33 750	338	33	9.8	20	18.3	20	19.2	–	–	6	6.5
Poweshiek County	12 066	26 063	31 031	14 409	17 685	1 839	10.4	573	12.4	416	12.0	378	13.1	349	7.0
Bear Creek township	10 535	22 750	28 155	12 917	1 725	171	9.9	63	13.2	40	11.4	34	12.4	27	5.9
Brooklyn city	10 597	21 579	27 917	12 132	1 372	129	9.4	40	10.6	30	10.5	31	12.4	17	4.7
Chester township	12 856	29 412	30 556	18 750	286	13	4.5	–	–	–	–	–	–	6	5.4
Deep River township	8 776	21 944	26 250	8 195	610	120	19.7	58	29.4	58	31.7	30	24.6	22	13.7
Deep River city	8 604	18 750	25 500	10 278	365	47	12.9	10	8.5	10	9.6	25	28.1	12	12.2
Grant township	12 319	36 250	35 865	37 250	602	25	4.2	11	5.6	11	8.5	4	4.8	5	3.1
Grinnell city	12 652	25 504	34 441	15 376	7 721	827	10.7	215	10.9	138	9.5	186	14.5	133	6.5
Jackson township	10 664	23 824	30 035	8 839	2 000	303	15.2	113	18.1	100	19.9	71	21.4	60	10.4
Barnes City city (pt.)	9 623	28 125	25 625	31 250	27	14	51.9	3	50.0	2	40.0	3	42.9	3	42.9
Montezuma city	11 496	24 191	30 521	8 407	1 585	160	10.1	35	7.4	23	6.5	61	21.1	30	6.6
Jefferson township	11 973	28 068	30 294	14 688	362	36	9.9	12	20.7	5	16.7	–	–	8	7.4
Hartwick city	10 730	26 750	29 250	13 125	124	–	–	–	–	–	–	–	–	–	–
Lincoln township	8 322	22 115	27 813	6 103	348	50	14.4	25	24.3	15	18.8	13	20.6	9	9.6
Guernsey city	12 085	20 417	36 250	12 500	63	6	9.5	–	–	–	–	3	12.0	–	–
Madison township	14 001	29 519	31 563	24 722	571	32	5.6	16	17.4	–	–	–	–	9	4.8
Malcom township	10 402	29 063	31 750	16 667	718	66	9.2	20	10.2	20	13.6	6	9.8	11	5.9
Malcom city	9 700	28 409	30 250	12 083	432	30	6.9	5	3.9	5	5.7	6	17.1	2	1.8
Pleasant township	13 960	29 286	31 875	20 313	332	6	1.8	–	–	–	–	6	42.9	–	–
Scott township	13 082	26 429	27 500	13 750	211	23	10.9	–	–	–	–	12	22.2	12	14.0
Sheridan township	23 931	32 500	45 250	8 447	226	9	4.0	–	–	–	–	–	–	–	–
Sugar Creek township	11 071	25 250	25 938	23 750	442	61	13.8	29	25.4	18	22.2	5	5.5	16	11.0
Searsboro city	8 596	17 143	17 813	6 112	172	36	20.9	19	40.4	8	32.0	5	14.7	9	15.8
Union township	13 234	26 304	27 120	8 550	717	56	7.8	7	5.7	7	7.9	5	5.3	17	6.3
Warren township	11 371	27 857	30 089	16 875	439	35	8.0	4	3.1	4	3.4	6	8.3	14	11.8
Victor city (pt.)	11 631	18 281	19 375	15 208	128	19	14.8	4	15.4	4	19.0	6	25.0	6	18.8
Washington township	11 753	30 333	31 583	8 447	375	6	1.6	–	–	–	–	–	–	–	–
Ringgold County	9 773	20 761	25 133	9 159	5 275	906	17.2	291	22.5	209	20.8	220	18.7	181	11.5
Athens township	9 415	15 156	19 423	5 547	513	95	18.5	20	16.1	17	16.5	32	28.6	21	13.0
Kellerton city	6 868	14 408	17 344	5 966	322	62	19.3	20	20.4	17	22.1	13	28.3	12	13.5
Benton township	11 032	21 875	23 750	13 750	89	16	18.0	4	28.6	4	33.3	2	6.5	3	10.0
Maloy city	8 984	22 813	23 438	5 000–	26	7	26.9	–	–	–	–	2	50.0	1	11.1
Clinton township	7 716	16 964	23 750	8 538	211	65	30.8	17	32.7	11	25.0	17	47.2	18	28.6
Redding city	5 516	14 375	16 429	5 250	115	49	42.6	17	50.0	11	42.3	10	55.6	11	36.7
Grant township	14 384	18 750	23 500	14 000	153	33	21.6	6	31.6	6	31.6	–	–	7	15.9
Clearfield city (pt.)	11 946	33 125	33 125	–	6	2	33.3	–	–	–	–	–	–	1	33.3
Jefferson township	8 525	21 111	25 833	9 125	158	45	28.5	20	37.0	6	15.0	6	27.3	9	23.7
Diagonal city (pt.)	8 528	23 125	25 417	6 970	28	4	14.3	–	–	–	–	2	100.0	–	–
Shannon City city (pt.)	4 200	5 000–	–	5 000–	2	2	100.0	–	–	–	–	2	100.0	–	–
Liberty township	8 826	21 111	25 179	13 068	233	61	26.2	21	30.9	21	44.7	14	50.0	9	15.3
Lincoln township	11 476	30 417	29 464	38 750	197	6	3.0	–	–	–	–	–	–	–	–
Lotts Creek township	6 616	11 161	12 054	5 360	124	57	46.0	31	75.6	17	63.0	–	–	13	37.1
Middle Fork township	4 883	6 238	8 668	5 000–	68	18	26.5	7	36.8	7	100.0	6	21.4	5	25.0
Monroe township	8 692	20 000	23 516	5 000–	164	8	4.9	–	–	–	–	–	–	–	–
Beaconsfield city (pt.)	7 742	19 063	19 063	–	23	–	–	–	–	–	–	–	–	–	–
Mount Ayr city	10 380	20 398	26 906	10 263	1 699	232	13.7	68	17.3	50	16.5	83	17.9	50	9.8
Poe township	7 892	27 578	27 969	5 360	234	39	16.7	16	28.1	15	34.9	–	–	11	14.5
Rice township	11 616	22 727	23 036	14 750	169	6	3.6	–	–	–	–	2	9.5	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 237
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Ringgold County—Con.															
Rice township—Con.															
Delphos city	10 891	13 750	21 250	13 250	18	2	11.1	–	–	–	–	2	33.3	–	–
Riley township	10 756	22 857	43 542	5 186	76	11	14.5	–	–	–	–	5	19.2	–	–
Tingley township	11 753	21 932	33 438	7 083	312	70	22.4	27	48.2	9	32.1	22	25.6	10	9.3
Tingley city	10 130	18 000	22 083	8 571	173	24	13.9	2	9.1	2	13.3	15	23.4	4	7.4
Union township	10 643	25 333	26 833	10 417	310	53	17.1	29	27.1	25	28.7	2	6.7	10	10.9
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	4 969	8 274	9 125	6 667	56	31	55.4	18	75.0	14	70.0	2	18.2	6	46.2
Washington township	8 300	20 380	24 000	11 250	462	71	15.4	19	15.6	19	20.2	26	26.5	12	9.4
Diagonal city (pt.)	8 054	13 854	21 000	10 481	279	71	25.4	19	31.1	19	34.5	26	32.5	12	16.2
Waubonsie township	6 060	22 750	23 500	6 667	103	20	19.4	6	15.8	2	6.5	3	50.0	3	11.5
Benton city	5 075	19 583	21 875	13 750	42	15	35.7	6	37.5	2	16.7	–	–	2	22.2
Sac County	10 852	21 818	26 264	12 150	12 045	1 419	11.8	494	15.3	347	14.4	299	12.1	314	9.0
Boyer Valley township	10 015	21 215	22 778	10 208	944	117	12.4	42	16.4	40	19.6	20	10.1	30	10.9
Early city	9 557	20 586	23 333	9 282	639	65	10.2	7	4.2	5	4.3	20	11.8	15	8.1
Cedar township	10 034	22 042	25 750	11 964	612	96	15.7	38	22.1	16	15.0	17	13.3	23	12.6
Lytton city (pt.)	10 435	20 882	24 375	12 500	302	29	9.6	6	7.2	6	8.8	9	13.8	7	8.5
Clinton township	9 966	23 542	31 172	14 643	218	10	4.6	–	–	–	–	5	31.3	–	–
Cook township	9 433	33 088	33 382	7 585	284	6	2.1	–	–	–	–	–	–	–	–
Coon Valley township	7 297	20 417	21 458	8 447	343	35	10.2	18	11.4	18	15.5	–	–	6	7.0
Delaware township	14 434	25 917	32 639	12 857	353	26	7.4	7	9.5	–	–	10	12.8	2	1.8
Nemaha city	8 607	15 500	18 472	9 200	105	18	17.1	7	29.2	–	–	2	5.4	2	6.9
Douglas township	12 771	25 795	25 227	77 197	177	5	2.8	–	–	–	–	–	–	–	–
Eden township	11 104	27 500	28 929	25 500	260	30	11.5	20	19.0	20	26.7	–	–	5	7.6
Eureka township	11 200	23 583	26 176	14 375	1 016	91	9.0	23	8.7	10	4.9	20	12.2	20	6.7
Schaller city	10 693	22 328	25 000	10 000	777	76	9.8	23	10.4	10	5.7	20	15.0	13	6.0
Jackson township	11 149	19 719	26 932	11 534	2 659	286	10.8	85	14.5	56	12.4	73	11.0	62	7.8
Sac City city	10 690	18 645	25 099	11 278	2 363	277	11.7	80	15.8	51	13.2	73	12.0	60	8.6
Levey township	9 634	20 529	25 917	10 938	816	112	13.7	38	16.5	18	11.2	21	11.0	19	8.4
Wall Lake city (pt.)	10 913	20 433	26 389	11 513	550	38	6.9	8	6.2	4	4.2	16	10.1	4	2.5
Richland township	11 062	23 088	25 682	15 761	1 368	177	12.9	84	21.7	55	19.9	12	4.3	44	11.4
Odebolt city	10 900	22 177	25 333	15 147	1 088	136	12.5	61	21.3	46	21.5	10	4.1	35	11.1
Sac township	11 957	20 670	22 375	17 917	541	92	17.0	27	17.9	22	18.8	32	29.4	24	15.3
Auburn city	10 708	19 896	23 333	15 313	267	49	18.4	11	22.4	11	26.8	18	21.4	11	14.1
Viola township	10 255	17 262	21 023	12 277	618	131	21.2	69	34.8	62	35.2	13	12.1	29	18.0
Wall Lake city (pt.)	8 283	14 688	18 167	10 000	249	42	16.9	13	18.6	11	19.0	8	11.3	10	13.9
Wall Lake township	11 187	20 426	26 779	10 370	1 597	185	11.6	43	11.3	30	10.6	62	15.9	43	9.2
Lake View city	10 831	20 263	26 750	10 648	1 306	169	12.9	43	14.8	30	14.2	51	14.4	38	9.7
Wheeler township	12 118	35 313	35 687	5 000–	239	20	8.4	–	–	–	–	14	33.3	7	8.2
Scott County	13 625	29 979	36 160	16 421	148 018	17 914	12.1	6 795	16.5	4 087	13.8	1 545	9.5	3 831	9.5
Allens Grove township	10 463	31 875	36 058	16 667	1 121	77	6.9	16	4.7	16	6.0	19	20.2	22	6.9
Dixon city (pt.)	12 485	26 250	33 125	17 750	104	4	3.8	–	–	–	–	–	–	–	–
Donahue city	10 455	32 083	34 464	9 231	330	6	1.8	–	–	–	–	1	3.8	–	–
Blue Grass township	11 821	29 651	31 662	19 659	3 871	379	9.8	166	14.4	85	10.4	16	4.1	88	8.0
Blue Grass city (pt.)	12 120	36 053	38 250	17 500	792	54	6.8	21	8.7	19	10.3	2	3.4	13	6.3
Walcott city (pt.)	12 919	29 293	32 000	20 437	1 352	110	8.1	41	10.8	25	8.8	14	7.4	26	6.5
Buffalo township	14 205	37 430	40 558	16 339	4 028	321	8.0	129	11.5	82	9.3	52	16.0	80	6.8
Blue Grass city (pt.)	14 605	34 821	34 464	26 250	418	23	5.5	11	11.8	11	13.6	2	4.5	5	3.8
Buffalo city	10 657	25 568	30 588	12 708	1 252	142	11.3	52	13.9	22	8.2	17	12.9	35	10.0
Butler township	12 105	35 530	37 618	18 875	3 298	311	9.4	149	13.3	102	12.0	45	24.3	91	9.6
McCausland city	12 253	31 111	33 125	8 503	301	31	10.3	11	15.3	11	16.4	4	10.8	5	5.5
Park View CDP	11 958	36 250	37 971	15 139	2 174	196	9.0	121	14.8	74	12.8	–	–	51	8.2
Cleona township	11 896	33 750	35 417	11 250	543	44	8.1	14	8.2	9	6.7	6	18.2	6	3.7
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	12 557	26 218	32 611	15 486	92 705	14 452	15.6	5 450	21.7	3 246	18.4	1 110	9.8	3 062	12.4
Davenport city	12 557	26 218	32 611	15 486	92 705	14 452	15.6	5 450	21.7	3 246	18.4	1 110	9.8	3 062	12.4
Hickory Grove township	15 606	26 875	33 750	13 542	671	68	10.1	11	7.3	8	7.5	33	28.0	22	11.0
Maysville city	12 380	32 188	41 250	10 000	170	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	5 000–	5 000–	–	2	2	100.0	–	–	–	–	–	–	1	100.0
Le Claire township	13 166	35 018	39 291	13 348	4 254	271	6.4	87	7.0	62	6.3	58	14.0	46	3.9
Le Claire city	11 885	33 150	37 528	12 656	2 721	255	9.4	87	10.3	62	9.8	47	17.5	46	6.2
Liberty township	9 691	25 862	27 315	11 538	774	91	11.8	22	9.4	17	9.3	–	–	27	12.4
Dixon city (pt.)	13 097	19 375	30 250	6 667	75	3	4.0	–	–	–	–	–	–	–	–
New Liberty city	11 616	21 667	32 917	15 625	127	6	4.7	–	–	–	–	–	–	2	5.7
Lincoln township	11 702	31 645	38 333	15 368	626	77	12.3	43	19.5	34	21.8	8	12.3	13	7.4
Pleasant Valley township	17 583	40 126	46 653	21 250	29 432	1 424	4.8	512	6.2	342	5.5	165	5.9	282	3.3
Bettendorf city	17 747	40 174	46 770	21 416	27 861	1 317	4.7	470	6.0	309	5.3	142	5.4	254	3.2
Panorama Park city	10 585	22 917	26 250	17 188	141	2	1.4	–	–	–	–	–	–	–	–
Riverdale city	19 156	43 611	47 500	18 750	463	17	3.7	7	6.3	6	6.7	4	5.6	3	2.1
Princeton township	18 289	34 722	38 696	13 393	1 451	110	7.6	39	8.9	12	3.9	12	8.9	18	4.5
Princeton city	21 575	35 089	38 750	13 542	806	43	5.3	15	5.9	3	1.8	5	4.9	8	3.4
Sheridan township	12 617	35 519	37 405	19 000	3 911	253	6.5	135	10.6	70	8.0	18	7.3	64	5.7
Eldridge city	12 801	35 829	37 891	17 857	3 378	161	4.8	72	6.4	47	5.9	10	5.4	45	4.6
Winfield township	13 977	42 396	46 591	14 750	1 333	36	2.7	22	5.6	2	.7	3	3.3	10	2.6
Long Grove city	14 528	43 125	49 688	15 000	605	5	.8	–	–	–	–	3	5.9	1	.6
Shelby County	10 720	22 702	26 218	12 632	12 852	1 205	9.4	401	11.1	277	10.2	229	9.8	257	6.9
Cass township	13 664	26 477	32 841	16 875	459	40	8.7	11	8.2	11	11.6	7	12.5	8	6.4
Portsmouth city	11 423	24 688	35 156	11 875	200	12	6.0	–	–	–	–	7	21.2	1	2.1
Center township	13 051	27 679	28 036	5 000–	365	17	4.7	–	–	–	–	–	–	5	3.9
Clay township	9 361	22 000	28 424	11 875	840	97	11.5	37	16.7	27	18.2	24	11.4	19	8.0
Elk Horn city	9 780	21 312	27 222	11 875	509	35	6.9	6	6.6	4	6.3	17	9.1	7	4.4
Douglas township	8 695	21 552	21 940	13 125	377	38	10.1	7	5.7	4	3.7	23	46.9	10	10.1
Kirkman city	10 468	30 833	32 083	23 750	92	8	8.7	2	6.5	2	8.0	–	–	2	11.8
Fairview township	9 417	27 609	28 021	19 732	377	78	20.7	50	37.0	40	36.4	–	–	16	16.2
Greeley township	10 810	33 000	35 278	5 000–	273	28	10.3	1	1.2	1	1.5	–	–	7	8.1
Irwin city (pt.)	12 610	25 625	25 625	25 625	30	3	10.0	1	16.7	1	16.7	–	–	2	18.2
Grove township	8 109	24 297	24 297	–	327	–	–	–	–	–	–	–	–	–	–
Harlan city	11 893	21 406	26 193	11 616	5 021	324	6.5	74	5.6	29	2.9	117	11.3	65	4.5
Jackson township	11 198	26 071	26 071	–	318	13	4.1	–	–	–	–	–	–	7	6.3
Jefferson township	11 221	23 162	27 500	9 090	630	73	11.6	25	18.4	13	11.9	13	8.4	16	8.1
Irwin city (pt.)	11 091	22 875	26 833	9 808	354	38	10.7	13	15.1	7	10.4	13	14.1	6	5.9
Lincoln township	11 010	32 500	31 458	40 893	336	–	–	–	–	–	–	–	–	–	–
Monroe township	8 375	24 643	25 875	13 750	328	14	4.3	4	4.5	–	–	–	–	3	3.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 238
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Shelby County—Con.															
Polk township	9 653	21 250	21 250	–	161	14	8.7	–	–	–	–	–	–	7	11.9
Shelby township	9 181	21 150	23 214	15 341	976	130	13.3	55	18.0	36	15.4	10	5.8	26	9.6
Shelby city (pt.)	10 207	23 523	26 111	16 477	604	58	9.6	24	14.0	5	4.3	8	6.2	13	7.6
Tennant city	9 473	18 750	20 000	15 000	64	10	15.6	2	14.3	2	16.7	2	11.8	2	11.1
Union township	9 669	22 670	24 922	20 313	755	117	15.5	53	24.8	36	21.7	10	9.2	26	12.1
Defiance city	8 841	22 813	24 375	16 667	335	66	19.7	32	33.0	21	28.4	5	10.9	15	15.3
Earling city (pt.)	10 669	21 875	25 500	13 250	198	35	17.7	15	25.4	15	28.3	5	11.1	7	12.1
Washington township	10 202	22 798	24 643	11 875	495	79	16.0	35	23.3	35	29.2	16	19.5	12	9.1
Panama city	11 050	23 500	26 250	6 610	207	17	8.2	–	–	–	–	15	21.1	2	3.1
Westphalia township	8 558	20 750	25 598	13 889	814	143	17.6	49	18.9	45	24.2	9	7.4	30	14.4
Earling city (pt.)	8 315	17 500	26 094	10 750	190	15	7.9	–	–	–	–	6	9.8	2	3.9
Westphalia city	9 562	18 906	23 438	13 750	146	14	9.6	6	15.4	2	9.5	1	3.2	3	7.0
Sioux County	10 411	25 692	29 356	13 004	27 756	2 240	8.1	776	8.8	537	8.2	389	9.7	476	6.2
Buncombe township	11 133	23 802	27 399	12 757	1 889	161	8.5	48	9.9	42	11.2	46	12.1	32	5.9
Hawarden city (pt.)	11 195	23 047	27 944	12 574	1 783	161	9.0	48	10.4	42	11.5	46	12.8	32	6.3
Capel township	7 752	28 068	28 068	–	575	98	17.0	46	17.4	38	22.5	–	–	23	15.9
Center township	7 216	28 864	28 864	–	427	110	25.8	55	31.4	24	23.8	–	–	23	20.5
Eagle township	6 329	20 833	20 833	–	345	25	7.2	13	9.2	13	10.4	–	–	6	6.5
East Orange township	9 261	25 938	29 861	15 417	623	32	5.1	9	3.5	2	1.0	4	4.2	9	6.2
Granville city	11 832	25 809	29 583	17 500	301	8	2.7	2	2.4	2	2.9	4	5.1	2	2.4
Floyd township	11 241	25 492	27 163	16 250	1 022	139	13.6	61	21.3	43	20.1	23	11.1	33	10.9
Hospers city	10 117	25 347	29 615	12 656	651	70	10.8	24	11.3	20	12.0	23	16.3	19	11.4
Garfield township	15 872	21 500	39 141	7 851	229	59	25.8	13	39.4	13	61.9	10	100.0	14	18.7
Grant township	9 372	27 404	30 417	19 821	527	44	8.3	7	4.8	2	2.6	5	14.3	11	7.6
Matlock city	10 513	28 125	30 000	25 625	96	5	5.2	–	–	–	–	5	50.0	2	6.7
Sheldon city (pt.)	7 014	19 464	26 000	18 750	77	4	5.2	–	–	–	–	–	–	–	–
Holland township	11 025	27 767	32 083	13 237	4 627	278	6.0	85	6.0	56	5.3	35	4.7	52	3.9
Orange City city (pt.)	11 084	27 644	32 373	12 924	4 056	230	5.7	60	5.0	39	4.5	27	3.9	40	3.4
Lincoln township	10 362	24 282	27 550	9 915	2 237	183	8.2	64	8.8	45	8.1	42	11.6	36	5.9
Hull city	10 537	24 767	27 974	11 806	1 673	119	7.1	40	7.9	27	7.0	37	11.3	21	4.5
Logan township	8 891	19 722	23 011	9 871	850	86	10.1	16	6.7	6	4.1	34	23.1	12	5.4
Chatsworth city	8 108	18 125	20 417	6 124	105	10	9.5	–	–	–	–	4	18.2	–	–
Hawarden city (pt.)	8 509	17 961	22 632	9 163	583	76	13.0	16	9.7	6	5.6	30	28.6	12	7.8
Lynn township	8 842	27 303	27 303	–	436	–	–	–	–	–	–	–	–	–	–
Nassau township	10 557	28 778	31 008	20 750	1 390	54	3.9	14	3.3	2	.6	6	2.9	12	3.1
Alton city	12 116	27 850	31 129	18 417	1 056	54	5.1	14	4.7	2	.9	6	3.3	12	3.9
Orange City city (pt.)	2 992	33 750	–	33 750	5	–	–	–	–	–	–	–	–	–	–
Plato township	9 492	34 342	34 408	5 000–	618	90	14.6	69	32.1	69	36.5	7	21.2	7	4.2
Reading township	9 301	20 625	23 281	12 417	844	105	12.4	50	20.6	37	19.8	18	13.0	26	10.7
Ireton city	9 860	21 154	23 542	12 375	576	62	10.8	24	14.7	17	13.4	18	16.5	18	10.8
Rock township	11 050	24 527	31 677	10 136	3 238	205	6.3	45	4.3	33	4.1	61	11.6	29	3.4
Rock Valley city	11 399	23 133	29 604	10 250	2 384	184	7.7	45	6.6	33	6.2	56	12.0	29	4.6
Settlers township	8 604	17 292	17 292	–	121	16	13.2	–	–	–	–	16	69.6	8	19.5
Sheridan township	9 595	23 281	26 532	12 708	1 102	80	7.3	19	5.6	13	5.3	31	18.3	19	6.1
Boyden city	11 399	22 986	28 625	11 250	636	36	5.7	3	2.0	3	3.1	20	13.2	6	3.1
Sherman township	11 258	24 688	25 859	10 682	661	15	2.3	5	1.8	2	.9	3	4.2	5	3.0
Maurice city	10 083	23 611	22 917	27 917	244	15	6.1	5	6.6	2	3.8	3	6.5	5	6.7
Sioux township	8 140	17 312	19 583	9 308	329	13	4.0	–	–	–	–	7	30.4	7	7.4
Washington township	10 045	28 229	26 250	28 750	210	11	5.2	–	–	–	–	6	33.3	6	10.0
Welcome township	10 118	30 403	31 587	21 146	1 294	63	4.9	16	3.1	16	3.9	–	–	5	1.5
Sioux Center city (pt.)	9 777	26 932	29 125	21 071	529	63	11.9	16	9.7	16	11.0	–	–	5	3.6
West Branch township	10 766	26 360	31 021	16 419	4 162	373	9.0	141	11.1	81	9.1	35	5.4	101	8.4
Sioux Center city (pt.)	10 895	25 797	31 227	16 216	3 581	307	8.6	114	11.0	67	9.1	35	5.5	81	7.8
Story County	11 958	26 668	35 482	14 990	63 539	10 515	16.5	1 471	10.2	839	8.3	468	7.1	1 232	7.7
Collins township	10 638	24 559	29 375	15 000	822	53	6.4	17	7.8	15	8.1	6	3.9	12	5.2
Collins city	10 822	19 514	29 063	14 375	428	47	11.0	17	15.9	15	15.5	6	5.6	12	10.1
Franklin township	16 419	34 191	43 278	19 242	16 196	1 665	10.3	304	7.6	131	4.8	83	5.1	296	6.5
Ames city (pt.)	16 307	32 454	42 727	19 200	13 558	1 541	11.4	278	8.8	107	5.0	61	4.1	272	7.2
Gilbert city	12 628	34 423	38 036	12 353	799	32	4.0	2	.8	–	–	–	–	2	.9
Grant township	14 057	29 858	32 083	20 682	1 051	10	1.0	–	–	–	–	–	–	–	–
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	13 393	29 500	30 833	18 056	326	6	1.8	–	–	–	–	–	–	–	–
Howard township	11 603	30 931	32 692	16 932	1 599	61	3.8	15	2.9	2	.5	15	6.8	14	3.1
Roland city	11 730	30 741	33 984	16 750	1 035	53	5.1	15	4.7	2	.8	13	8.6	14	4.6
Story City city (pt.)	10 992	17 500	21 500	13 750	57	6	10.5	–	–	–	–	–	–	–	–
Indian Creek township	11 839	25 221	28 661	16 761	1 340	148	11.0	58	17.0	35	13.9	23	10.1	35	9.2
Maxwell city	11 722	25 987	29 196	15 556	846	77	9.1	32	13.3	22	11.8	12	9.8	19	7.9
Lafayette township	11 835	25 817	31 847	14 295	3 222	201	6.2	34	4.0	23	3.6	99	14.7	51	5.7
Story City city (pt.)	11 661	24 614	31 007	13 591	2 737	167	6.1	22	3.1	17	3.3	99	16.0	40	5.3
Lincoln township	10 452	23 187	31 473	11 739	844	62	7.3	16	6.4	6	3.6	18	11.0	14	6.2
Zearing city	10 006	22 454	31 625	11 196	575	55	9.6	16	10.7	6	5.6	17	14.0	14	9.0
Milford township	16 463	33 750	41 625	23 472	399	26	6.5	5	6.0	–	–	–	–	6	5.4
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	12 638	26 888	33 049	16 854	5 967	402	6.7	137	8.7	92	8.2	48	5.8	90	5.2
Nevada city (pt.)	12 169	25 926	32 217	16 208	5 533	374	6.8	123	8.4	78	7.4	48	6.1	76	4.8
New Albany township	10 631	26 719	31 078	11 154	1 156	100	8.7	49	13.5	34	13.7	7	3.4	19	5.7
Colo city	11 289	27 153	31 696	12 500	798	56	7.0	23	9.0	14	8.0	7	5.6	13	5.7
Palestine township	13 050	31 717	36 702	15 689	4 258	213	5.0	65	5.2	48	5.1	36	7.8	42	3.5
Huxley city	12 260	29 924	34 865	15 179	2 045	136	6.7	52	8.5	35	7.8	15	7.0	29	5.0
Kelley city (pt.)	11 183	27 083	31 250	15 313	103	4	3.9	–	–	–	–	4	25.0	2	7.1
Sheldahl city (pt.)	13 691	29 750	29 500	63 627	176	17	9.7	7	15.6	7	22.6	2	9.1	2	3.8
Slater city	13 050	30 385	36 875	16 042	1 258	34	2.7	6	1.7	6	2.3	15	8.0	4	1.1
Richland township	10 584	31 379	31 638	16 250	455	60	13.2	41	21.8	34	23.3	–	–	13	9.7
Sherman township	11 782	26 458	31 250	5 360	278	–	–	–	–	–	–	–	–	–	–
Union township	13 809	27 437	29 663	8 348	1 086	64	5.9	20	7.0	16	8.7	17	12.1	8	2.3
Cambridge city	10 207	26 300	28 177	9 754	711	56	7.9	20	9.1	16	11.0	17	21.3	8	3.9
Warren township	12 334	29 038	32 917	12 708	547	27	4.9	10	7.3	10	9.5	8	9.0	6	3.6
McCallsburg city	10 357	24 375	27 031	8 540	285	27	9.5	10	12.2	10	14.3	8	17.8	6	7.1
Washington township	9 584	20 939	34 153	13 362	24 319	7 423	30.5	700	17.2	393	14.6	108	6.9	626	12.7
Ames city (pt.)	9 325	20 469	33 449	13 368	23 307	7 352	31.5	686	18.0	393	15.9	108	7.3	614	13.3
Kelley city (pt.)	9 311	26 250	30 750	10 938	143	4	2.8	–	–	–	–	–	–	–	–
Tama County	11 362	24 297	28 659	12 786	16 947	1 789	10.6	498	11.4	351	10.8	365	11.8	397	8.1
Buckingham township	11 500	32 031	38 977	16 042	337	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 239
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Tama County—Con.															
Carlton township	10 217	21 375	27 083	8 552	864	116	13.4	15	7.9	11	7.1	47	22.7	25	9.8
Garwin city	10 876	21 875	29 643	11 250	530	66	12.5	13	10.2	9	8.7	15	12.9	13	9.2
Carroll township	8 098	24 625	25 417	5 000–	264	48	18.2	15	13.2	11	15.3	10	58.8	15	20.3
Clark township	13 072	25 964	30 345	16 875	1 436	90	6.3	14	3.8	8	2.7	25	9.0	22	5.1
Dysart city	13 539	25 302	30 216	15 750	1 179	90	7.6	14	4.8	8	3.6	25	9.8	22	6.3
Columbia township	13 187	31 771	33 304	23 750	328	6	1.8	–	–	–	–	–	–	–	–
Crystal township	12 382	21 071	37 857	11 250	191	42	22.0	12	35.3	12	44.4	–	–	8	12.5
Geneseo township	27 339	58 839	60 619	50 480	314	29	9.2	14	18.4	10	16.7	–	–	8	7.6
Grant township	14 798	34 583	32 917	56 250	344	31	9.0	–	–	–	–	–	–	6	5.4
Highland township	8 511	26 875	27 125	8 815	225	7	3.1	–	–	–	–	–	–	–	–
Howard township	11 202	27 321	33 542	10 833	340	52	15.3	25	22.7	11	16.4	9	20.9	9	9.1
Indian Village township	9 834	25 833	26 027	19 375	895	126	14.1	53	20.2	33	17.4	2	2.4	27	10.7
Montour city	10 499	22 250	22 708	17 250	304	19	6.3	9	13.2	2	4.5	–	–	7	7.1
Lincoln township	12 345	28 875	32 143	19 375	446	18	4.0	–	–	–	–	4	4.1	3	2.1
Lincoln city	11 615	21 964	28 750	10 000	179	15	8.4	–	–	–	–	4	7.7	3	5.3
Oneida township	11 335	19 926	23 750	13 125	487	30	6.2	3	3.0	3	3.8	11	11.7	7	4.7
Clutier city	9 261	16 563	19 327	13 542	207	23	11.1	3	8.8	3	11.1	11	13.4	7	11.5
Otter Creek township	10 129	30 132	31 579	6 628	450	52	11.6	25	14.7	25	16.1	–	–	9	7.4
Perry township	13 861	25 123	29 569	14 769	1 710	160	9.4	47	11.4	33	10.2	45	11.3	39	7.6
Traer city	12 452	24 602	27 845	14 792	1 484	149	10.0	47	12.4	33	11.1	45	12.0	37	8.4
Richland township	8 088	25 645	25 403	21 250	366	47	12.8	10	9.7	10	13.9	18	38.3	14	14.6
Salt Creek township	7 872	21 920	22 115	7 045	638	83	13.0	31	21.4	25	21.6	11	12.5	20	10.2
Chelsea city	7 331	17 813	20 982	7 156	326	70	21.5	31	33.7	25	36.8	9	17.3	14	15.7
Spring Creek township	12 436	24 122	30 156	12 381	1 266	91	7.2	15	5.9	11	6.5	34	10.9	17	4.4
Gladbrook city	10 923	22 344	28 281	12 788	828	64	7.7	10	5.6	6	4.7	26	11.5	12	4.8
Tama township	9 781	20 733	26 351	12 685	2 843	360	12.7	88	11.9	64	11.9	61	12.6	86	11.3
Tama city	9 994	20 985	26 886	13 287	2 658	347	13.1	88	12.8	64	12.8	56	12.4	84	11.8
Toledo township	10 924	24 564	29 960	10 430	2 616	259	9.9	83	12.1	51	10.3	53	9.8	42	5.8
Toledo city	11 242	24 512	30 000	11 367	2 197	193	8.8	57	9.8	40	9.4	49	10.6	31	5.1
York township	7 642	19 474	21 458	13 750	587	142	24.2	48	25.3	33	26.0	35	28.7	40	24.0
Elberon city	10 498	23 750	28 906	7 318	169	15	8.9	5	10.4	5	15.2	6	17.1	2	3.8
Vining city	9 785	24 821	27 500	24 375	83	9	10.8	–	–	–	–	3	23.1	2	9.1
Taylor County	8 834	18 641	22 801	8 431	6 908	1 265	18.3	415	23.2	291	21.3	295	18.9	280	13.8
Bedford township	8 989	15 789	21 855	8 674	1 543	354	22.9	115	36.2	77	33.9	79	17.7	86	19.3
Bedford city	9 124	15 899	22 037	8 935	1 482	324	21.9	105	34.1	67	30.9	77	17.5	80	18.7
Benton township	7 197	20 179	19 375	20 357	166	14	8.4	6	10.0	4	10.8	2	8.3	4	8.9
Clayton township	11 029	26 458	28 182	20 208	169	–	–	–	–	–	–	–	–	–	–
Dallas township	8 852	20 625	23 984	10 156	746	132	17.7	49	24.3	44	24.9	28	17.0	24	11.7
New Market city	9 811	20 341	24 375	10 156	461	55	11.9	14	14.1	9	11.0	24	18.9	7	5.3
Gay township	11 902	24 917	24 583	61 359	128	–	–	–	–	–	–	–	–	–	–
Grant township	7 808	16 786	19 485	6 426	524	125	23.9	40	27.8	26	22.8	37	27.8	29	18.5
Clearfield city (pt.)	8 018	16 250	19 688	6 426	344	90	26.2	26	31.3	17	24.6	26	30.6	19	18.8
Grove township	8 434	28 250	28 250	–	202	57	28.2	39	40.2	21	30.9	–	–	9	17.6
Holt township	9 819	27 250	33 750	5 000–	144	18	12.5	–	–	–	–	7	36.8	5	12.5
Jackson township	4 306	10 714	8 902	11 750	83	36	43.4	20	62.5	9	60.0	–	–	9	39.1
Jefferson township	9 044	12 708	19 375	5 630	361	128	35.5	39	47.6	35	52.2	40	36.4	30	28.0
Athelstan city	17 839	6 725	8 065	5 000–	37	21	56.8	7	58.3	5	50.0	9	100.0	7	58.3
Blockton city	8 198	15 795	21 250	7 554	196	48	24.5	23	46.0	23	56.1	19	27.9	6	11.5
Marshall township	7 615	16 500	21 250	5 000–	340	51	15.0	8	7.9	8	9.9	26	26.8	6	6.4
Conway city	6 359	11 250	21 563	5 000–	55	20	36.4	4	23.5	4	28.6	8	72.7	3	23.1
Sharpsburg city	8 333	14 625	20 000	5 157	116	16	13.8	–	–	–	–	14	32.6	–	–
Mason township	5 107	18 281	20 208	5 000	216	72	33.3	28	36.4	14	28.6	–	–	16	27.1
Nodaway township	6 182	18 056	19 028	5 000–	150	36	24.0	–	–	–	–	21	40.4	14	25.5
Platte township	10 178	22 361	26 650	10 066	1 426	175	12.3	51	13.7	35	11.9	50	14.9	35	8.2
Lenox city (pt.)	10 189	21 493	25 900	10 066	1 225	175	14.3	51	16.7	35	14.6	50	15.3	35	9.7
Polk township	10 251	25 357	26 250	11 250	164	–	–	–	–	–	–	–	–	–	–
Ross township	8 213	17 857	18 929	5 000	102	6	5.9	–	–	–	–	–	–	–	–
Washington township	7 647	18 667	23 026	6 231	444	61	13.7	20	13.9	18	15.3	5	8.3	13	10.5
Gravity city	7 111	16 875	22 000	5 136	213	48	22.5	16	24.6	16	28.6	5	15.6	11	17.7
Union County	10 247	21 550	26 441	10 787	12 489	1 930	15.5	709	21.7	538	21.7	317	13.9	399	11.2
Creston city	10 381	21 014	26 999	10 977	7 718	1 183	15.3	438	21.9	319	21.6	203	13.8	242	11.4
Dodge township	6 907	21 818	21 818	–	226	70	31.0	31	33.7	31	35.2	4	100.0	16	27.6
Douglas township	15 653	29 000	33 750	7 539	580	46	7.9	7	4.7	–	–	13	13.4	5	3.0
Cromwell city	11 054	28 500	31 750	9 308	151	20	13.2	7	15.2	–	–	4	40.0	5	12.2
Grant township	7 765	21 250	23 906	11 071	379	42	11.1	25	17.7	19	15.0	–	–	7	6.7
Shannon City city (pt.)	7 487	22 500	24 688	15 750	90	8	8.9	–	–	–	–	–	–	2	8.0
Highland township	9 512	23 594	17 250	23 750	217	83	38.2	42	66.7	29	65.9	5	14.3	20	27.4
Jones township	6 571	14 500	17 500	5 000–	298	76	25.5	11	20.0	8	20.5	17	27.4	25	25.0
Thayer city	6 691	11 750	12 250	5 000–	83	26	31.3	5	21.7	2	15.4	5	100.0	10	34.5
Lincoln township	10 839	32 411	32 411	–	376	44	11.7	15	12.0	15	15.3	–	–	15	12.0
New Hope township	10 304	24 375	25 893	7 789	648	59	9.1	9	5.8	9	7.3	21	18.3	18	8.5
Lorimor city	10 148	19 063	25 221	7 285	348	49	14.1	9	12.5	9	14.8	21	19.8	13	11.5
Platte township	8 658	21 050	21 739	13 750	297	17	5.7	2	2.9	–	–	–	–	2	2.3
Kent city	10 572	24 375	25 000	23 750	34	–	–	–	–	–	–	–	–	–	–
Pleasant township	6 581	15 625	15 625	–	169	74	43.8	51	79.7	39	86.7	–	–	12	23.1
Sand Creek township	9 132	20 104	21 771	12 656	196	39	19.9	11	33.3	11	34.4	3	6.5	7	11.9
Arispe city	8 717	14 375	19 500	12 813	77	10	13.0	–	–	–	–	3	10.7	4	16.7
Spaulding township	14 511	23 529	24 706	15 000	205	31	15.1	19	48.7	19	73.1	–	–	5	7.8
Union township	9 401	20 588	26 000	8 600	1 180	166	14.1	48	16.7	39	17.0	51	18.6	25	7.2
Afton city	8 748	18 289	23 869	7 110	889	166	18.7	48	19.9	39	21.2	51	27.3	25	10.5
Van Buren County	9 348	19 244	22 574	9 901	7 585	1 271	16.8	472	24.2	323	23.0	212	14.2	259	11.7
Bonaparte township	8 670	17 339	22 321	14 135	639	131	20.5	49	29.7	31	27.0	15	14.4	30	16.4
Bonaparte city	9 321	19 306	26 389	11 563	477	97	20.3	37	27.4	19	20.0	12	14.6	23	16.9
Cedar township	11 340	18 810	20 000	14 167	340	34	10.0	9	14.8	9	19.6	6	7.1	12	10.3
Stockport city (pt.)	8 723	15 893	17 969	11 875	139	25	18.0	4	12.1	4	22.2	6	14.3	8	21.6
Chequest township	7 084	13 894	13 571	27 639	226	86	38.1	26	42.6	26	76.5	–	–	18	33.3
Des Moines township	12 149	27 794	28 750	8 267	193	18	9.3	–	–	–	–	2	8.7	8	10.7
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farmington township	9 389	19 865	23 676	9 518	1 016	152	15.0	63	27.0	45	24.5	34	14.8	29	9.7
Farmington city	9 941	19 706	24 500	9 040	675	96	14.2	32	20.1	19	15.8	33	21.7	18	9.1
Harrisburg township	10 455	33 000	33 500	28 750	296	24	8.1	9	7.1	9	9.0	11	42.3	10	13.5
Henry township	6 032	15 625	16 875	8 160	189	85	45.0	52	67.5	25	50.0	5	13.9	16	37.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 240
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Van Buren County—Con.															
Jackson township	8 279	15 404	19 097	7 779	1 146	326	28.4	138	46.9	81	40.3	51	18.0	59	17.4
Cantril city (pt.)	6 277	11 667	18 750	6 649	288	84	29.2	31	31.6	12	18.2	23	41.1	15	20.5
Milton city	6 643	13 900	15 000	8 430	478	152	31.8	50	46.7	28	45.2	23	16.3	32	23.2
Lick Creek township	8 352	19 792	20 714	11 250	444	25	5.6	6	4.3	6	6.8	8	14.0	9	7.0
Birmingham city (pt.)	11 650	25 938	30 625	18 750	81	4	4.9	–	–	–	–	2	7.7	–	–
Union township	10 707	18 672	24 286	9 382	574	61	10.6	19	17.9	17	23.6	7	4.9	15	8.5
Birmingham city (pt.)	10 813	17 031	24 750	10 833	285	33	11.6	11	19.6	9	25.7	2	2.8	10	11.5
Stockport city (pt.)	8 926	17 250	24 688	8 984	128	27	21.1	8	21.1	8	24.2	4	11.1	5	17.2
Van Buren township	10 281	22 121	25 921	11 389	1 340	178	13.3	37	11.0	30	12.2	46	15.3	30	7.9
Keosauqua city	11 162	21 719	26 635	12 639	935	107	11.4	30	14.6	24	15.2	28	11.8	20	7.1
Vernon township	8 944	20 568	22 273	5 000–	182	21	11.5	4	9.8	2	9.1	2	13.3	4	7.7
Mount Sterling city	7 411	22 188	22 188	–	34	–	–	–	–	–	–	–	–	–	–
Village township	9 630	18 427	23 229	6 522	744	58	7.8	15	9.0	7	5.2	21	15.4	7	3.1
Washington township	7 042	22 105	21 974	30 417	256	72	28.1	45	36.6	35	36.1	4	17.4	12	17.6
Wapello County	11 055	21 060	26 506	10 407	35 019	5 344	15.3	1 776	21.1	1 259	20.6	662	10.4	1 195	11.7
Adams township	10 153	20 417	26 250	6 519	792	107	13.5	23	15.6	20	16.3	37	20.7	24	9.9
Blakesburg city	9 166	13 750	23 750	6 177	330	56	17.0	8	16.3	5	14.7	30	28.0	9	9.8
Agency township	11 393	23 693	27 206	9 470	1 251	152	12.2	38	14.4	33	18.1	21	9.6	21	5.6
Agency city	10 287	19 750	23 562	10 500	596	57	9.6	18	14.3	13	14.4	16	10.9	11	5.7
Cass township	9 623	23 125	26 250	11 875	210	61	29.0	16	40.0	9	39.1	2	5.6	14	21.2
Chillicothe city	11 547	31 000	31 750	23 125	125	26	20.8	13	46.4	6	37.5	2	11.8	6	13.3
Center township	10 982	20 244	25 508	10 539	25 552	4 062	15.9	1 395	23.5	976	23.0	497	10.0	921	12.5
Ottumwa city (pt.)	10 916	19 762	24 826	10 537	23 733	3 882	16.4	1 351	24.5	939	23.9	448	9.5	868	12.8
Columbia township	8 808	23 611	25 870	11 667	1 273	200	15.7	88	19.2	58	16.6	21	12.3	50	14.5
Eddyville city (pt.)	8 855	20 417	24 375	8 950	840	129	15.4	43	16.3	25	12.8	21	18.4	37	15.5
Competine township	8 512	22 143	25 625	13 750	279	24	8.6	13	13.7	13	19.4	–	–	5	5.7
Dahlonega township	24 664	46 635	51 456	16 429	601	63	10.5	32	20.0	32	26.2	–	–	12	6.4
Ottumwa city (pt.)	53 178	136 053	136 053	–	102	–	–	–	–	–	–	–	–	–	–
Green township	12 460	34 531	36 250	22 708	651	48	7.4	14	7.1	14	8.2	–	–	10	5.0
Highland township	12 679	21 818	36 458	11 458	334	56	16.8	–	–	–	–	9	18.8	–	–
Keokuk township	10 731	22 143	31 875	14 844	925	147	15.9	37	15.7	25	13.0	12	8.9	34	12.4
Pleasant township	11 994	18 906	34 375	5 284	301	41	13.6	–	–	–	–	6	15.0	14	15.4
Polk township	10 248	27 266	33 092	6 227	522	6	1.1	–	–	–	–	–	–	–	–
Richland township	11 511	30 431	31 620	6 247	743	73	9.8	29	12.2	10	6.0	4	6.3	18	8.5
Kirkville city	10 236	23 500	30 556	6 398	158	12	7.6	–	–	–	–	4	18.2	–	–
Ottumwa city (pt.)	31 743	61 359	61 359	–	12	–	–	–	–	–	–	–	–	–	–
Washington township	8 891	18 902	22 716	9 456	1 585	304	19.2	91	25.4	69	27.7	53	17.8	72	15.7
Eldon city	8 933	17 128	22 672	8 330	1 090	229	21.0	71	27.8	49	27.2	50	23.3	52	17.1
Warren County	12 732	32 452	36 646	15 026	34 611	2 174	6.3	689	6.9	451	6.0	345	9.9	488	4.8
Allen township	14 220	33 990	37 347	14 500	3 544	366	10.3	122	12.1	54	7.0	37	9.9	94	8.9
Carlisle city (pt.)	12 947	32 732	36 435	15 357	3 134	316	10.1	92	10.5	28	4.3	37	12.5	90	9.6
Belmont township	11 093	27 604	32 721	7 313	1 045	85	8.1	38	11.7	31	12.9	10	7.4	23	7.7
Milo city (pt.)	9 859	25 469	31 000	7 591	668	53	7.9	23	10.6	21	12.7	10	11.0	12	6.8
Greenfield township	13 426	36 456	40 247	11 447	4 644	162	3.5	46	3.3	46	4.6	41	12.5	25	1.8
Norwalk city (pt.)	12 277	26 466	30 938	8 259	1 159	91	7.9	33	7.6	33	11.5	34	45.9	18	5.4
Spring Hill city	9 142	27 917	28 438	24 375	80	1	1.3	–	–	–	–	–	–	–	–
Indianola city	12 136	28 815	34 664	14 369	10 244	747	7.3	237	8.6	154	7.7	129	9.2	165	5.6
Jackson township	11 636	34 531	35 000	16 875	620	2	.3	–	–	–	–	2	4.0	–	–
St. Marys city	10 085	24 063	28 750	16 875	100	2	2.0	–	–	–	–	2	20.0	–	–
Jefferson township	14 477	32 394	35 875	14 737	1 491	98	6.6	28	6.3	23	6.6	30	22.1	24	5.8
Bevington city (pt.)	7 727	31 250	31 250	–	38	3	7.9	–	–	–	–	–	–	2	20.0
Martensdale city	11 316	33 125	35 875	30 139	487	37	7.6	18	11.5	18	15.3	4	12.1	10	7.4
Liberty township	10 256	31 500	34 250	8 320	584	26	4.5	–	–	–	–	–	–	7	4.3
Lincoln township	13 743	36 284	36 554	18 500	1 800	144	8.0	54	10.0	25	6.2	–	–	31	5.7
Ackworth city	9 660	17 321	20 417	5 360	83	5	6.0	3	15.0	3	15.0	–	–	2	6.9
Linn township	13 731	39 951	42 043	23 100	5 354	105	2.0	28	1.6	28	2.1	15	5.5	18	1.2
Cumming city	14 130	37 500	42 500	15 000	133	–	–	–	–	–	–	–	–	–	–
Norwalk city (pt.)	13 356	40 577	42 487	23 646	4 418	91	2.1	28	1.8	28	2.4	10	4.6	18	1.4
Otter township	10 447	29 250	31 442	6 826	595	80	13.4	24	14.3	8	7.6	24	32.4	16	9.1
Milo city (pt.)	11 442	21 875	28 750	12 188	197	5	2.5	–	–	–	–	2	4.5	–	–
Palmyra township	12 231	26 607	35 139	8 918	423	32	7.6	–	–	–	–	17	34.7	7	5.9
Richland township	11 359	32 717	34 562	25 125	1 149	63	5.5	19	5.4	16	5.6	8	9.0	18	5.4
Hartford city	10 165	28 611	30 625	21 250	778	41	5.3	12	4.7	10	5.0	8	17.0	10	4.6
Squaw township	10 929	31 042	31 042	7 337	495	60	12.1	33	23.4	19	19.4	–	–	15	9.3
Union township	12 522	25 833	35 417	12 404	498	46	9.2	14	10.2	12	13.0	–	–	8	5.7
Sandyville city	9 502	25 833	26 667	13 750	53	7	13.2	1	7.7	1	7.7	–	–	4	22.2
Virginia township	10 722	27 727	29 261	13 646	845	62	7.3	18	8.2	17	9.6	18	13.0	15	5.9
New Virginia city	11 129	25 417	29 432	13 500	429	50	11.7	12	11.0	11	12.4	18	19.1	9	7.2
White Breast township	10 530	25 268	31 488	8 789	686	53	7.7	10	5.6	6	4.9	14	9.5	10	5.0
Lacona city	10 601	22 500	31 136	8 719	342	28	8.2	4	4.9	–	–	14	19.7	4	4.2
White Oak township	11 854	32 031	36 328	16 250	594	43	7.2	18	9.3	12	9.1	–	–	12	7.3
Washington County	11 387	25 822	30 295	14 924	18 996	1 797	9.5	660	13.0	484	13.2	312	9.9	327	6.3
Brighton township	9 528	20 833	26 797	9 842	840	134	16.0	44	20.5	36	21.1	32	20.5	24	10.5
Brighton city	9 337	19 519	27 273	8 954	671	134	20.0	44	22.4	36	23.2	32	28.1	24	14.3
Cedar township	8 479	29 375	32 955	13 750	355	36	10.1	19	12.3	–	–	–	–	9	9.8
Clay township	9 039	25 000	28 889	11 111	296	28	9.5	6	6.5	–	–	9	22.0	9	11.3
Crawford township	10 739	24 219	31 458	10 208	544	47	8.6	13	9.0	–	–	12	13.0	13	8.1
Crawfordsville city	12 612	21 094	31 563	8 682	242	5	2.1	–	–	–	–	2	3.1	–	–
Dutch Creek township	11 111	33 750	35 000	5 000–	296	12	4.1	–	–	–	–	5	9.8	–	–
English River township	11 048	25 589	30 294	16 480	2 875	280	9.7	152	18.4	119	21.7	30	6.7	40	5.2
Kalona city	11 428	25 361	31 151	15 403	1 842	128	6.9	55	11.7	48	15.1	24	6.9	27	5.2
Franklin township	9 181	22 452	27 895	17 292	509	88	17.3	23	15.3	20	16.7	21	41.2	21	15.2
West Chester city	10 605	25 536	28 000	8 764	191	34	17.8	10	22.7	7	21.9	9	34.6	8	13.3
Highland township	9 970	25 795	27 946	7 902	412	74	18.0	34	30.9	26	35.1	–	–	15	12.2
Iowa township	12 031	30 161	36 510	14 464	1 518	85	5.6	35	8.2	26	8.6	8	4.1	14	3.3
Riverside city	12 908	30 500	39 265	11 944	795	27	3.4	10	4.5	10	6.7	8	7.5	4	1.8
Jackson township	10 239	29 405	32 750	28 036	443	17	3.8	–	–	–	–	17	26.2	5	4.8
Lime Creek township	10 753	26 319	30 625	11 893	1 848	147	8.0	43	9.2	30	9.4	27	7.9	30	5.9
Wellman city	11 126	25 804	30 694	11 553	1 011	59	5.8	10	4.2	8	4.5	25	10.2	15	5.3
Marion township	9 164	22 404	25 667	15 893	478	23	4.8	–	–	–	–	–	–	9	5.8
Coppock city (pt.)	3 743	26 250	26 250	–	12	–	–	–	–	–	–	–	–	–	–
Oregon township	11 550	28 500	33 224	16 964	869	43	4.9	–	–	–	–	15	11.5	7	2.9
Ainsworth city	12 509	26 071	32 500	16 071	524	38	7.3	–	–	–	–	10	11.5	7	4.7
Seventy-Six township	10 561	35 486	37 014	13 000	295	59	20.0	23	24.0	23	35.4	5	50.0	12	14.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 241
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars): Households	Median income in 1989 (dollars): Families	Median income in 1989 (dollars): Nonfamily households	Persons for whom poverty status is determined: Total	Income in 1989 below poverty level: All ages: Number	All ages: Percent	Related children: Under 18 years: Number	Under 18 years: Percent	Related children: 5 to 17 years: Number	5 to 17 years: Percent	Persons 65 years and over: Number	Persons 65 years and over: Percent	Families with income in 1989 below poverty level: Number	Percent of all families
Washington County—Con.															
Washington township	12 457	25 054	29 045	15 375	7 418	724	9.8	268	14.6	204	15.2	131	8.8	119	5.8
Washington city	12 122	24 363	28 070	15 000	6 685	712	10.7	268	16.7	204	17.1	131	9.1	119	6.5
Wayne County	9 225	17 599	22 175	8 611	6 927	1 323	19.1	425	26.3	318	27.2	292	16.7	304	14.7
Benton township	9 492	18 750	27 386	13 516	207	6	2.9	3	4.1	–	–	–	–	1	2.3
Corydon city (pt.)	12 014	38 125	38 125	–	26	6	23.1	3	33.3	–	–	–	–	1	14.3
Clay township	9 492	24 250	32 813	5 360	171	22	12.9	7	10.8	7	12.5	–	–	6	12.2
Clinton township	13 858	19 000	19 625	5 000–	69	5	7.2	–	–	–	–	–	–	–	–
Corydon township	10 464	18 537	24 152	10 250	1 801	260	14.4	74	20.7	49	17.9	93	15.7	55	10.4
Corydon city (pt.)	10 163	17 926	23 973	10 292	1 570	244	15.5	74	22.9	49	20.3	93	18.1	49	10.9
Grand River township	8 301	14 050	19 231	5 364	497	122	24.5	29	27.6	18	23.1	36	26.3	28	17.7
Clio city (pt.)	7 482	14 167	14 167	–	78	10	12.8	2	10.5	2	11.1	–	–	4	13.3
Lineville city	8 036	11 912	17 813	5 977	304	76	25.0	10	19.2	5	15.6	36	30.8	18	19.1
Howard township	6 941	11 058	12 250	10 313	123	47	38.2	14	100.0	–	–	12	26.7	11	26.8
Jackson township	8 114	17 222	17 500	5 000–	290	46	15.9	5	6.0	5	7.9	6	10.7	12	14.6
Jefferson township	17 328	24 844	28 125	5 000–	97	11	11.3	6	60.0	–	–	2	5.9	1	2.3
Clio city (pt.)	2 013	5 000–	11 250	5 000–	11	11	100.0	6	100.0	–	–	2	100.0	1	100.0
Monroe township	19 817	19 545	47 679	11 250	56	–	–	–	–	–	–	–	–	–	–
Richman township	10 066	17 337	24 519	8 591	714	98	13.7	32	19.5	23	21.5	27	14.6	17	8.5
Humeston city	10 004	15 380	23 125	8 491	552	94	17.0	32	31.4	23	34.8	27	16.5	17	10.9
South Fork township	6 975	18 309	17 308	19 375	458	203	44.3	81	63.3	72	82.8	22	30.6	50	36.2
Promise City city	6 733	14 861	16 250	8 246	133	57	42.9	15	44.1	11	52.4	7	21.2	12	30.0
Union township	9 213	13 750	24 615	6 234	181	20	11.0	–	–	–	–	9	14.8	–	–
Millerton city	11 351	15 938	35 625	7 359	45	5	11.1	–	–	–	–	2	16.7	–	–
Walnut township	8 749	15 250	20 050	7 453	946	215	22.7	73	35.1	58	38.2	47	17.3	55	18.8
Seymour city	7 813	13 958	17 250	7 471	814	209	25.7	73	38.6	58	43.6	47	21.2	55	22.4
Warren township	7 166	15 294	18 056	7 546	835	154	18.4	61	26.3	50	29.2	38	18.7	34	14.5
Allerton city	7 155	13 125	23 047	7 395	605	151	25.0	61	31.9	50	36.0	35	28.7	33	21.3
Washington township	5 873	19 559	19 265	28 750	263	60	22.8	26	28.3	26	30.2	–	–	17	23.0
Wright township	11 467	25 500	27 500	18 571	219	54	24.7	14	31.8	10	100.0	–	–	17	22.4
Webster County	11 358	23 692	28 769	13 319	38 897	4 600	11.8	1 652	16.1	1 142	15.6	601	9.6	965	8.9
Badger township	12 428	30 417	36 708	16 161	1 286	81	6.3	25	7.6	24	9.7	12	7.6	19	5.1
Badger city	9 589	26 944	30 568	7 439	589	52	8.8	10	5.2	9	6.3	12	17.6	12	7.3
Burnside township	9 521	22 708	25 096	5 000–	367	57	15.5	13	15.1	13	17.6	13	17.1	12	9.8
Clay township	9 536	27 969	28 359	16 875	296	–	–	–	–	–	–	–	–	–	–
Colfax township	11 536	35 139	36 250	25 000	292	–	–	–	–	–	–	–	–	–	–
Duncombe city (pt.)	20 780	38 750	38 750	–	6	–	–	–	–	–	–	–	–	–	–
Cooper township	9 456	26 595	28 580	11 875	747	68	9.1	18	7.9	18	11.0	11	14.7	14	7.2
Dayton township	10 041	21 583	25 444	12 829	1 194	188	15.7	77	25.8	48	22.5	28	12.1	33	9.3
Dayton city	10 015	21 087	24 792	11 563	797	121	15.2	49	28.0	34	26.4	22	12.0	21	8.9
Deer Creek township	14 948	26 250	30 658	11 346	393	12	3.1	–	–	–	–	6	15.8	–	–
Douglas township	13 915	34 009	38 750	22 083	973	55	5.7	16	7.7	9	5.8	25	15.2	21	6.5
Elkhorn township	11 459	28 542	30 150	18 529	774	88	11.4	24	12.2	24	17.5	6	5.7	23	9.8
Fort Dodge city	11 639	22 783	28 388	13 249	24 715	3 170	12.8	1 179	18.3	782	17.4	364	8.9	645	9.5
Fulton township	10 810	19 741	25 469	13 636	524	39	7.4	6	6.3	3	4.1	15	11.7	11	6.7
Moorland city	10 323	18 750	21 458	7 743	209	12	5.7	6	11.5	3	8.6	–	–	2	3.1
Gowrie township	10 963	23 988	28 864	11 250	1 145	72	6.3	26	8.2	22	10.2	13	5.9	16	4.7
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	11 176	22 721	27 727	10 536	949	72	7.6	26	10.6	22	12.6	13	6.4	16	5.5
Hardin township	14 915	42 500	45 208	19 375	140	10	7.1	6	13.3	5	29.4	–	–	2	4.9
Stratford city (pt.)	12 463	26 875	28 125	18 750	31	–	–	–	–	–	–	–	–	–	–
Jackson township	9 402	20 417	24 688	13 125	414	65	15.7	21	22.1	15	21.7	4	5.7	14	11.9
Clare city	8 118	16 429	22 813	6 103	174	39	22.4	8	15.4	2	6.7	4	20.0	7	15.9
Johnson township	9 836	28 029	29 531	13 750	501	22	4.4	5	2.6	–	–	3	10.7	3	2.3
Barnum city	8 880	23 750	27 679	15 417	172	22	12.8	5	11.1	–	–	3	11.5	3	6.4
Lost Grove township	9 779	21 172	23 981	8 257	672	91	13.5	35	17.0	30	16.5	16	12.7	20	10.5
Gowrie city (pt.)	9 876	7 707	11 250	7 215	39	9	23.1	–	–	–	–	9	26.5	2	40.0
Harcourt city	9 425	22 639	28 438	7 662	308	38	12.3	10	11.5	5	7.2	7	11.3	5	5.9
Newark township	10 216	28 375	30 476	9 469	393	35	8.9	14	14.0	6	9.1	6	11.3	5	4.4
Vincent city	10 870	24 063	28 625	8 065	171	17	9.9	5	13.2	1	3.8	6	14.0	1	2.0
Otho township	9 735	24 167	27 917	14 659	1 041	168	16.1	57	18.2	45	18.2	11	15.9	41	14.5
Otho city	10 207	20 972	25 000	12 841	511	86	16.8	25	18.4	19	18.6	11	17.7	21	15.2
Pleasant Valley township	9 327	22 235	28 150	12 500	762	121	15.9	59	28.0	51	33.8	12	11.0	33	14.9
Roland township	13 334	26 061	31 458	14 375	696	62	8.9	16	9.2	11	8.1	16	11.0	9	4.3
Callender city	9 435	18 250	24 625	9 118	369	57	15.4	16	15.0	11	13.6	16	20.0	9	9.9
Sumner township	8 801	18 558	21 818	8 000	426	48	11.3	6	5.6	5	6.5	20	19.4	15	12.5
Lehigh city (pt.)	8 853	18 846	22 159	8 000	421	43	10.2	6	5.6	5	6.5	15	15.3	12	10.3
Washington township	9 480	25 125	28 882	8 384	787	105	13.3	48	19.6	30	16.4	12	10.3	23	10.2
Duncombe city (pt.)	8 434	19 671	23 214	12 917	476	74	15.5	34	22.2	20	18.3	7	10.0	17	12.9
Webster township	8 521	17 500	24 375	9 664	272	35	12.9	1	2.0	1	2.6	8	22.2	6	8.2
Lehigh city (pt.)	8 808	16 250	20 625	11 250	105	20	19.0	1	9.1	1	14.3	–	–	4	12.9
Yell township	11 881	21 458	35 962	9 392	87	8	9.2	–	–	–	–	–	–	–	–
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	10 775	23 480	28 750	12 437	11 498	1 346	11.7	421	13.8	227	10.0	215	10.2	285	8.6
Buffalo township	10 801	20 639	25 909	10 417	1 256	184	14.6	69	21.4	52	20.6	38	12.4	35	9.7
Buffalo Center city	10 178	19 423	25 956	9 211	1 020	138	13.5	40	17.2	23	12.9	38	12.9	26	8.8
Center township	11 328	24 327	30 938	12 093	2 463	203	8.2	65	10.2	40	8.5	60	11.5	34	4.8
Lake Mills city	11 639	24 130	30 729	11 628	2 040	187	9.2	65	13.1	40	11.0	52	11.6	34	5.7
Eden township	14 433	25 938	27 083	5 048	145	11	7.6	–	–	–	–	5	16.1	–	–
Forest township	10 430	24 015	29 960	13 843	4 400	442	10.0	120	10.0	64	7.2	60	9.0	79	6.5
Forest City city (pt.)	10 654	23 785	31 250	14 133	3 608	348	9.6	84	8.8	41	6.1	47	8.1	65	6.6
Leland city	8 635	20 417	24 500	13 750	320	49	15.3	23	21.1	23	25.0	6	16.7	9	10.2
Grant township	9 822	23 000	28 542	17 188	245	54	22.0	24	34.3	–	–	–	–	11	16.9
King township	11 694	22 417	27 411	10 278	742	83	11.2	24	15.5	14	12.4	31	16.6	18	7.7
Thompson city	9 447	18 250	25 208	9 679	517	79	15.3	24	18.9	14	13.7	27	20.3	18	11.4
Lincoln township	14 020	19 583	24 167	12 500	411	35	8.5	4	5.6	4	5.8	9	8.6	12	8.5
Rake city	9 180	17 386	21 719	12 500	224	21	9.4	4	10.5	4	11.4	9	11.0	5	7.0
Linden township	7 844	15 750	16 500	11 818	226	82	36.3	24	37.5	18	31.0	–	–	30	41.7
Logan township	8 027	19 219	25 833	5 863	354	74	20.9	15	13.3	–	–	2	6.3	23	22.1
Scarville city (pt.)	7 848	11 875	21 875	6 815	57	14	24.6	3	15.8	–	–	2	40.0	4	26.7
Mount Valley township	10 473	27 000	29 167	5 000–	660	72	10.9	25	11.8	20	12.1	8	6.8	19	9.0
Newton township	12 448	28 750	45 750	18 000	274	6	2.2	3	3.7	3	4.7	–	–	3	4.4
Norway township	8 573	21 875	26 333	11 875	322	100	31.1	48	54.5	12	36.4	2	3.6	21	23.3
Scarville city (pt.)	8 469	11 875	28 750	6 667	28	6	21.4	–	–	–	–	1	12.5	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 242
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Winneshiek County	10 503	24 383	28 876	11 690	18 745	2 477	13.2	748	14.6	525	14.2	512	17.5	449	8.8
Bloomfield township	8 692	22 697	23 882	15 750	678	25	3.7	6	2.9	3	1.9	4	12.1	5	2.5
Castalia city	9 085	20 909	22 500	13 750	174	17	9.8	6	10.9	3	8.1	4	23.5	3	6.3
Bluffton township	8 433	20 694	24 643	7 578	514	139	27.0	45	33.6	45	35.2	23	33.3	28	19.4
Burr Oak township	8 756	19 833	29 886	9 270	451	44	9.8	–	–	–	–	8	8.9	12	10.1
Calmar township	10 354	21 125	27 500	10 857	1 891	262	13.9	75	14.0	50	13.1	81	22.0	55	10.9
Calmar city (pt.)	11 161	22 500	30 938	11 618	1 020	122	12.0	34	12.0	25	11.3	27	14.2	21	8.0
Spillville city	9 917	16 250	21 250	11 250	363	56	15.4	12	14.0	9	13.4	33	28.7	14	13.7
Canoe township	13 335	26 696	27 411	6 326	398	79	19.8	26	28.9	26	54.2	13	17.3	20	15.5
Decorah township	10 900	26 231	32 998	12 661	7 408	843	11.4	201	11.3	146	11.4	177	13.7	109	5.5
Decorah city	11 011	25 660	33 149	12 522	6 102	722	11.8	149	11.2	99	10.3	156	12.8	92	5.6
Frankville township	10 876	23 854	26 964	15 417	541	65	12.0	17	9.6	17	13.7	24	38.1	16	11.3
Fremont township	9 951	31 094	20 000	40 139	202	46	22.8	19	23.8	19	31.7	–	–	14	25.9
Glenwood township	10 734	28 750	29 861	16 250	505	40	7.9	14	8.6	14	11.6	12	30.8	14	9.0
Hesper township	7 541	17 852	19 074	6 936	533	96	18.0	32	24.4	24	27.0	33	28.4	17	11.0
Highland township	8 839	25 486	25 764	5 000–	293	90	30.7	34	47.2	34	50.7	–	–	16	18.0
Jackson township	7 698	20 938	22 292	5 000–	402	57	14.2	18	15.8	11	13.9	11	27.5	11	8.9
Jackson Junction city	6 786	19 531	21 875	10 625	106	11	10.4	7	19.4	–	–	–	–	2	7.4
Lincoln township	9 196	17 222	23 208	6 611	712	204	28.7	96	44.2	35	25.4	34	34.7	39	20.0
Ridgeway city	9 189	16 518	21 635	7 373	298	73	24.5	24	33.8	19	39.6	20	30.3	17	20.0
Madison township	14 868	30 750	35 500	6 351	402	34	8.5	–	–	–	–	21	47.7	7	6.5
Military township	10 807	23 257	26 652	12 000	1 237	162	13.1	58	15.3	52	19.9	39	17.0	28	8.6
Ossian city	9 167	22 031	26 797	9 588	762	65	8.5	11	5.2	5	3.3	30	18.8	11	5.3
Orleans township	6 136	24 038	24 519	5 000–	297	83	27.9	29	25.0	8	8.9	13	65.0	18	22.8
Pleasant township	9 444	21 146	19 632	33 214	457	66	14.4	22	13.8	5	4.1	6	11.5	21	16.8
Springfield township	12 710	28 750	30 625	16 250	415	44	10.6	29	18.4	24	20.2	5	12.2	5	4.3
Sumner township	9 868	29 615	30 893	10 000	370	65	17.6	27	23.7	12	16.9	–	–	13	12.3
Washington township	11 812	28 309	32 546	9 386	1 039	33	3.2	–	–	–	–	8	4.5	1	.4
Calmar city (pt.)	6 070	41 250	41 250	–	14	–	–	–	–	–	–	–	–	–	–
Fort Atkinson city	11 611	25 385	29 167	15 625	362	12	3.3	–	–	–	–	8	9.9	1	1.0
Woodbury County	12 218	25 186	30 678	13 175	95 884	12 858	13.4	4 664	17.6	3 088	16.0	1 583	11.4	2 674	10.2
Arlington township	10 678	21 453	29 375	9 512	1 630	189	11.6	61	12.6	39	10.5	28	10.3	40	8.8
Moville city	11 071	21 042	29 911	9 477	1 306	127	9.7	37	10.6	32	11.6	23	9.1	25	6.6
Banner township	13 820	24 886	28 636	9 169	803	60	7.5	10	5.3	–	–	22	12.5	21	8.1
Lawton city	11 484	27 159	29 643	14 821	485	25	5.2	10	8.5	–	–	8	7.5	7	4.7
Concord township	15 970	41 375	46 705	14 231	976	68	7.0	24	8.2	24	9.9	–	–	14	5.2
Floyd township	10 779	31 761	31 932	11 875	796	29	3.6	12	4.4	12	5.7	–	–	4	1.7
Bronson city	10 176	29 167	30 625	18 125	206	13	6.3	7	11.1	7	14.0	–	–	2	3.5
Grange township	12 038	34 375	34 375	–	263	10	3.8	–	–	–	–	10	45.5	5	6.0
Grant township	9 170	19 318	21 458	5 041	205	6	2.9	–	–	–	–	6	7.3	–	–
Kedron township	10 439	19 044	24 167	10 764	806	142	17.6	52	27.1	31	24.2	36	17.6	37	14.9
Anthon city (pt.)	9 552	14 900	20 268	10 703	509	106	20.8	47	38.5	26	31.0	17	12.2	22	15.2
Correctionville city (pt.)	9 187	21 250	29 688	13 125	85	2	2.4	–	–	–	–	–	–	–	–
Lakeport township	8 948	43 295	43 466	13 125	266	48	18.0	32	26.9	32	36.4	–	–	7	11.1
Liberty township	12 253	24 833	31 563	12 303	956	163	17.1	89	28.9	49	21.1	11	7.9	30	12.0
Salix city	12 485	19 773	22 667	14 375	373	60	16.1	22	20.6	15	19.2	6	9.0	15	14.7
Sergeant Bluff city (pt.)	7 231	13 750	13 750	–	13	–	–	–	–	–	–	–	–	–	–
Liston township	9 159	19 712	25 972	6 113	672	76	11.3	4	2.0	4	2.5	50	38.2	16	9.1
Danbury city	9 567	17 083	28 125	5 933	424	74	17.5	4	3.9	4	4.9	48	44.4	16	14.5
Little Sioux township	8 775	16 964	21 471	7 925	483	124	25.7	51	33.3	47	40.9	7	9.1	34	23.9
Smithland city	8 162	13 846	22 813	7 826	235	70	29.8	32	49.2	28	45.9	7	11.5	14	20.9
Miller township	8 271	25 500	26 667	8 643	329	27	8.2	9	7.6	2	2.2	6	11.1	7	7.8
Anthon city (pt.)	12 763	25 625	29 219	8 643	125	10	8.0	2	8.3	2	11.1	6	15.0	2	5.4
Morgan township	8 574	18 200	18 200	–	255	27	10.6	11	15.5	11	21.2	–	–	6	6.5
Moville township	11 153	28 281	29 219	23 750	357	24	6.7	9	6.4	9	8.4	–	–	9	9.3
Oto township	12 104	16 429	20 952	6 749	343	84	24.5	24	36.9	17	34.7	15	15.5	18	16.7
Oto city	6 710	9 461	16 250	5 691	98	31	31.6	4	22.2	2	14.3	10	32.3	7	24.1
Rock township	9 674	21 736	26 071	13 125	751	115	15.3	37	19.2	19	13.3	17	10.4	31	13.6
Correctionville city (pt.)	8 811	20 139	26 607	8 547	237	15	6.3	2	3.1	2	3.6	7	12.7	6	8.7
Cushing city	9 655	23 750	26 339	12 813	234	30	12.8	3	6.4	3	12.0	2	2.4	6	8.5
Rutland township	8 967	20 313	22 366	12 500	619	119	19.2	47	27.3	43	30.1	28	27.5	25	14.0
Pierson city	8 211	17 692	20 938	12 188	325	72	22.2	28	30.4	24	31.6	19	26.0	18	19.8
Sioux City city	12 339	25 045	30 743	13 600	78 281	10 801	13.8	3 927	18.4	2 534	16.5	1 219	10.8	2 213	10.5
Sloan township	12 432	26 738	31 094	15 156	1 165	83	7.1	35	9.8	29	10.6	15	9.4	20	6.0
Sloan city	11 397	26 801	31 719	15 625	938	83	8.8	35	12.1	29	13.2	15	9.7	20	7.7
Union township	12 567	24 808	33 036	9 054	795	100	12.6	22	14.1	22	16.9	48	21.2	12	5.4
Correctionville city (pt.)	11 197	20 568	26 250	8 867	572	94	16.4	22	19.6	22	23.2	48	23.1	12	7.5
West Fork township	8 497	23 333	24 453	13 036	359	66	18.4	23	27.1	23	37.1	5	8.8	15	12.4
Willow township	15 060	26 389	33 036	11 563	468	20	4.3	3	3.0	3	3.9	3	3.4	4	2.5
Hornick city	11 008	20 750	24 659	10 000	236	13	5.5	–	–	–	–	3	6.0	2	2.7
Wolf Creek township	9 811	25 000	35 714	13 750	308	22	7.1	–	–	–	–	7	26.9	–	–
Woodbury township	12 837	35 487	38 080	14 375	3 998	455	11.4	182	13.9	138	13.7	50	17.7	106	9.3
Sergeant Bluff city (pt.)	11 465	32 455	35 189	14 306	2 725	354	13.0	147	15.8	103	14.4	33	14.7	96	12.3
Worth County	11 443	22 902	28 582	12 670	7 835	777	9.9	204	10.4	170	11.6	167	10.8	184	8.0
Barton township	11 719	18 750	19 722	13 750	203	24	11.8	5	7.8	5	10.4	–	–	14	20.0
Bristol township	10 350	25 109	27 188	15 893	502	69	13.7	26	16.8	24	23.3	7	12.3	17	12.1
Joice city	8 760	21 161	25 278	11 875	245	29	11.8	10	13.5	8	15.1	7	16.3	4	6.3
Brookfield township	12 891	30 455	34 444	18 750	296	13	4.4	–	–	–	–	–	–	–	–
Danville township	13 199	26 806	33 667	10 000	443	12	2.7	–	–	–	–	8	10.8	1	.9
Hanlontown city (pt.)	9 457	20 625	25 625	13 333	89	4	4.5	–	–	–	–	–	–	1	5.3
Deer Creek township	6 599	14 408	14 712	13 750	151	47	31.1	9	26.5	9	32.1	–	–	15	28.3
Fertile township	9 966	27 143	30 921	11 667	870	74	8.5	35	12.1	31	13.8	5	3.4	13	5.4
Fertile city	11 971	27 500	30 568	10 313	358	17	4.7	8	9.0	4	6.7	5	6.7	2	1.8
Hanlontown city (pt.)	10 022	19 688	29 583	13 750	110	–	–	–	–	–	–	–	–	–	–
Grove township	11 558	22 004	28 990	11 288	2 080	253	12.2	57	12.7	36	10.1	83	17.1	58	9.3
Northwood city	11 020	21 314	27 083	11 350	1 864	241	12.9	57	14.2	36	11.4	80	17.0	57	10.3
Hartland township	10 578	31 528	31 736	24 375	210	22	10.5	–	–	–	–	–	–	7	11.1
Kensett township	10 604	21 992	25 208	6 842	515	46	8.9	16	15.2	16	21.6	4	3.3	10	6.1
Kensett city	10 192	20 938	23 611	7 020	295	46	15.6	16	34.8	16	41.0	4	5.1	10	10.6
Lincoln township	11 603	20 676	25 588	10 865	1 706	162	9.5	45	11.6	38	13.1	43	12.0	38	7.4
Manly city	9 932	19 786	25 781	10 385	1 279	151	11.8	45	15.0	38	17.0	41	14.0	35	9.6
Silver Lake township	17 389	33 750	35 476	23 750	226	–	–	–	–	–	–	–	–	–	–
Union township	11 537	20 469	28 125	18 077	633	55	8.7	11	7.5	11	10.1	17	12.3	11	6.1
Grafton city	11 591	23 438	31 154	9 302	305	41	13.4	11	12.1	11	17.5	17	22.7	3	4.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 243
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 9. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Wright County	11 969	24 582	29 201	11 806	13 931	1 353	9.7	424	12.3	293	11.7	294	10.3	283	6.9
Belmond township	11 143	25 000	29 375	17 396	504	34	6.7	12	7.5	12	8.7	6	12.0	6	4.1
Belmond city (pt.)	9 561	25 833	30 208	11 250	272	34	12.5	12	12.4	12	16.0	6	20.7	6	8.2
Blaine township	11 254	25 134	29 023	14 219	876	47	5.4	18	8.4	15	7.9	6	3.3	12	4.7
Dows city (pt.)	10 410	22 292	28 516	14 821	557	47	8.4	18	12.3	15	12.1	6	4.4	12	7.5
Galt city	8 746	20 000	20 000	–	37	–	–	–	–	–	–	–	–	–	–
Boone township	14 338	27 917	30 000	20 417	174	30	17.2	20	100.0	6	100.0	–	–	6	10.3
Dayton township	14 667	24 531	31 806	7 627	434	57	13.1	29	24.2	29	36.3	12	10.7	8	5.9
Clarion city (pt.)	8 458	14 519	22 656	6 279	231	57	24.7	29	49.2	29	58.0	12	15.4	8	11.8
Eagle Grove township	10 477	22 576	25 132	11 144	3 893	541	13.9	200	20.9	126	18.8	85	11.4	117	10.4
Eagle Grove city	10 393	21 917	25 364	11 069	3 558	539	15.1	200	22.9	126	20.6	83	11.8	117	11.4
Goldfield city (pt.)	17 687	30 417	35 000	23 125	53	2	3.8	–	–	–	–	2	12.5	–	–
Grant township	14 079	30 597	36 250	12 222	1 566	112	7.2	32	8.4	21	8.0	18	5.1	25	5.4
Clarion city (pt.)	13 810	28 750	36 250	12 125	1 252	104	8.3	32	10.3	21	8.9	18	6.5	25	7.1
Iowa township	11 271	21 823	24 688	16 250	387	61	15.8	8	12.5	8	19.0	6	8.7	10	8.7
Rowan city	12 578	22 125	28 750	12 188	197	21	10.7	2	7.1	2	9.5	6	10.3	2	3.2
Lake township	9 545	24 803	25 000	7 832	373	63	16.9	27	26.7	22	29.7	4	9.3	14	11.5
Clarion city (pt.)	9 460	23 636	24 205	7 743	178	36	20.2	15	34.1	15	48.4	4	12.5	5	7.9
Liberty township	11 171	23 657	26 917	16 000	846	83	9.8	28	12.0	17	10.4	11	5.8	23	9.2
Goldfield city (pt.)	11 532	23 062	26 827	16 250	667	66	9.9	28	15.2	17	12.8	11	7.1	16	8.4
Lincoln township	11 571	24 306	31 354	7 065	1 187	70	5.9	–	–	–	–	45	19.8	–	–
Clarion city (pt.)	11 289	20 250	28 906	7 065	964	70	7.3	–	–	–	–	45	21.3	–	–
Norway township	13 759	31 250	31 250	–	179	–	–	–	–	–	–	–	–	–	–
Pleasant township	12 898	25 144	31 453	12 500	2 546	179	7.0	39	6.1	30	6.3	71	12.3	50	6.8
Belmond city (pt.)	12 636	23 396	29 491	12 554	2 154	174	8.1	39	7.8	30	8.4	66	12.0	48	7.7
Troy township	15 091	38 523	39 205	31 250	190	–	–	–	–	–	–	–	–	–	–
Vernon township	21 480	30 556	32 153	13 958	158	8	5.1	–	–	–	–	8	18.6	–	–
Wall Lake township	14 124	27 250	42 083	11 250	174	22	12.6	–	–	–	–	16	38.1	7	15.9
Woolstock township	10 440	22 625	25 625	8 076	444	46	10.4	11	9.0	7	7.1	6	7.5	5	4.1
Woolstock city	15 035	23 625	26 818	8 892	196	13	6.6	–	–	–	–	6	12.2	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 244
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
The State	**12 422**	**26 229**	**31 659**	**14 190**	**2 676 958**	**307 420**	**11.5**	**98 463**	**14.0**	**65 066**	**12.6**	**43 757**	**11.2**	**62 747**	**8.4**
Adair County	10 565	21 426	26 046	11 439	8 221	1 103	13.4	377	18.1	252	16.4	261	14.5	254	10.5
Adams County	10 110	20 570	23 906	10 966	4 751	796	16.8	264	23.0	154	19.0	137	13.6	199	14.1
Allamakee County	10 232	21 098	26 635	10 196	13 546	1 794	13.2	506	13.4	389	14.0	469	19.1	370	9.9
Appanoose County	9 748	17 833	22 683	9 479	13 418	2 735	20.4	941	28.2	657	26.1	401	14.8	638	16.5
Audubon County	11 210	21 501	25 590	12 385	7 105	859	12.1	301	16.3	239	17.7	209	13.9	191	9.0
Benton County	11 373	25 959	30 872	13 468	21 963	2 502	11.4	887	14.7	593	13.5	310	8.9	577	9.2
Black Hawk County	12 321	25 683	32 438	13 813	117 195	17 932	15.3	5 923	19.4	3 851	17.1	1 424	9.1	3 790	11.7
Boone County	12 031	26 110	31 659	12 277	24 029	2 119	8.8	667	11.1	444	10.1	365	9.3	429	6.1
Bremer County	11 626	27 326	32 662	12 467	21 355	1 962	9.2	604	10.6	407	9.4	371	10.6	422	6.8
Buchanan County	10 925	23 386	28 050	11 640	20 311	3 395	16.7	1 417	22.4	913	19.4	436	14.3	714	12.6
Buena Vista County	11 423	25 311	29 186	14 136	18 683	1 633	8.7	517	10.3	360	9.9	320	9.9	362	6.9
Butler County	10 803	23 292	27 492	11 721	15 420	1 649	10.7	497	12.2	334	10.7	483	16.2	380	8.4
Calhoun County	11 405	22 496	27 905	10 975	11 053	1 317	11.9	414	14.6	291	13.6	337	13.5	251	7.9
Carroll County	11 301	24 391	29 270	12 092	21 014	2 220	10.6	697	11.1	483	10.5	484	14.0	464	8.1
Cass County	11 059	21 801	26 817	11 641	14 694	1 693	11.5	604	15.7	422	14.4	314	11.0	362	8.5
Cedar County	12 113	27 713	31 915	15 649	17 116	1 751	10.2	585	12.8	395	11.3	361	13.2	429	8.5
Cerro Gordo County	12 304	25 116	31 399	13 549	45 391	4 050	8.9	1 159	10.2	745	9.1	646	8.9	852	6.7
Cherokee County	10 909	22 967	28 350	11 521	13 637	1 528	11.2	531	14.2	331	11.8	253	10.7	325	8.3
Chickasaw County	10 919	24 656	28 348	11 818	13 102	1 402	10.7	420	11.2	320	11.3	318	14.6	306	8.3
Clarke County	11 380	21 735	27 129	12 444	8 167	1 122	13.7	443	20.6	291	18.3	182	12.6	225	9.6
Clay County	12 314	25 028	30 346	12 863	17 300	1 722	10.0	564	11.6	394	10.9	290	10.8	356	7.4
Clayton County	9 813	21 406	25 586	10 309	18 705	2 696	14.4	872	16.7	561	14.3	563	17.6	590	11.3
Clinton County	11 795	25 410	31 046	12 990	50 097	5 411	10.8	1 847	13.7	1 225	12.3	822	10.9	1 236	8.6
Crawford County	10 056	22 209	26 431	14 138	16 428	2 606	15.9	856	18.9	592	17.8	490	18.5	546	12.1
Dallas County	13 364	28 874	34 881	14 362	29 241	2 222	7.6	654	8.0	412	6.8	416	10.6	496	6.0
Davis County	9 965	20 054	23 519	11 220	8 098	1 440	17.8	608	26.9	381	22.9	227	16.2	320	13.3
Decatur County	8 918	18 105	22 872	9 015	7 607	1 598	21.0	491	25.6	334	23.7	331	21.4	349	16.0
Delaware County	11 515	25 757	29 685	11 731	17 767	2 272	12.8	904	16.3	557	13.5	360	14.6	488	10.1
Des Moines County	12 246	26 536	32 097	13 646	41 890	4 748	11.3	1 869	17.2	1 222	15.3	642	10.0	1 083	9.1
Dickinson County	13 639	25 211	30 659	14 796	14 601	1 338	9.2	397	11.7	301	11.6	282	9.8	254	5.9
Dubuque County	12 331	28 276	33 828	14 570	83 050	8 528	10.3	2 865	12.4	1 852	10.8	1 343	12.2	1 659	7.5
Emmet County	10 402	22 790	27 288	12 059	11 097	1 447	13.0	447	15.2	296	13.2	218	11.2	266	8.6
Fayette County	10 226	21 109	26 685	10 532	21 212	3 020	14.2	1 022	17.7	714	16.7	669	17.1	664	11.0
Floyd County	11 307	23 344	28 188	10 786	16 530	2 200	13.3	656	15.5	499	15.9	407	13.5	531	11.1
Franklin County	11 691	23 741	28 492	11 447	11 152	1 259	11.3	366	12.9	268	12.7	318	15.1	280	8.7
Fremont County	10 674	22 948	27 452	10 850	7 996	972	12.2	308	14.7	243	15.1	188	11.6	207	9.0
Greene County	11 164	22 320	27 272	12 412	9 842	1 203	12.2	429	17.7	318	17.6	262	12.4	266	9.1
Grundy County	12 898	26 314	30 847	12 390	11 821	980	8.3	294	9.7	204	9.0	238	10.8	220	6.2
Guthrie County	11 201	23 356	26 615	11 658	10 641	1 195	11.2	324	12.1	239	11.7	258	12.5	281	8.7
Hamilton County	11 879	25 847	31 069	12 011	15 780	1 296	8.2	364	9.1	224	7.7	301	10.9	259	5.5
Hancock County	11 064	25 445	29 400	13 833	12 396	1 099	8.9	375	10.6	244	9.3	203	9.7	244	6.9
Hardin County	11 356	23 457	28 539	12 437	18 154	1 961	10.8	569	12.6	343	10.1	483	13.0	409	7.7
Harrison County	10 411	22 258	27 293	10 548	14 362	1 975	13.8	676	17.5	460	16.1	411	16.0	467	11.4
Henry County	11 355	24 952	30 385	12 980	17 715	1 784	10.1	582	12.4	322	9.3	276	9.6	413	8.1
Howard County	9 960	21 913	26 209	11 270	9 539	1 321	13.8	384	14.9	260	13.7	400	20.9	296	11.2
Humboldt County	12 167	24 557	29 082	13 987	10 590	933	8.8	340	12.5	249	12.3	149	7.0	201	6.4
Ida County	10 993	22 859	27 287	11 036	8 146	945	11.6	277	11.9	198	11.6	191	12.8	187	8.0
Iowa County	12 139	26 579	31 687	13 423	14 367	1 176	8.2	332	8.9	236	8.8	304	12.0	246	6.0
Jackson County	10 467	22 487	27 436	10 882	19 639	2 811	14.3	896	16.1	661	16.0	528	17.4	677	12.3
Jasper County	12 872	28 702	32 927	14 713	33 980	2 367	7.0	640	7.4	403	6.3	499	9.7	519	5.2
Jefferson County	11 664	22 630	29 439	11 683	15 266	2 115	13.9	605	15.3	354	12.2	307	14.1	444	10.4
Johnson County	14 113	27 862	39 606	16 298	87 334	14 899	17.1	1 991	10.5	1 121	8.7	530	7.9	1 446	7.1
Jones County	10 403	24 480	28 142	12 163	17 807	2 043	11.5	659	13.4	477	13.0	411	14.7	435	8.6
Keokuk County	10 427	22 234	26 706	12 283	11 391	1 490	13.1	504	17.0	380	17.0	301	13.5	351	10.5
Kossuth County	11 247	23 321	27 665	12 509	18 197	1 997	11.0	644	12.5	509	13.1	369	11.4	435	8.4
Lee County	11 488	24 671	29 970	13 005	37 188	4 783	12.9	1 785	18.4	1 190	16.5	788	13.2	1 166	11.0
Linn County	14 902	32 137	38 142	17 549	164 273	14 186	8.6	4 231	10.2	2 778	9.3	1 518	7.9	2 619	5.8
Louisa County	11 226	25 590	29 258	13 912	11 386	1 328	11.7	397	12.9	250	10.9	173	10.8	313	9.6
Lucas County	11 048	21 316	27 482	10 889	8 850	1 156	13.1	365	16.5	247	15.0	241	14.2	264	10.4
Lyon County	9 871	22 676	26 142	11 679	11 752	1 564	13.3	615	17.0	426	15.9	270	13.8	340	10.2
Madison County	11 620	26 644	30 547	14 382	12 170	1 354	11.1	554	16.6	395	15.8	200	9.9	342	9.6
Mahaska County	10 819	23 115	27 465	11 615	20 829	2 718	13.0	826	15.0	494	12.4	447	12.6	636	10.5
Marion County	11 945	27 991	31 995	15 283	27 580	2 762	10.0	890	11.7	648	11.4	558	13.5	620	7.8
Marshall County	13 231	28 333	34 495	14 629	36 774	3 188	8.7	1 086	11.5	693	9.9	574	10.2	678	6.4
Mills County	11 140	27 420	32 798	14 639	12 456	1 270	10.2	398	11.3	262	9.7	180	10.6	265	7.5
Mitchell County	11 035	24 519	29 341	12 066	10 589	1 092	10.3	375	13.2	259	12.2	233	11.1	242	8.0
Monona County	10 584	20 714	24 887	9 923	9 728	1 436	14.8	528	21.4	396	21.2	323	15.2	307	10.7
Monroe County	10 046	20 745	25 325	10 800	7 911	1 235	15.6	439	21.4	311	20.2	191	12.7	296	13.2
Montgomery County	11 595	23 312	28 827	12 753	11 730	1 188	10.1	353	12.0	265	11.9	268	11.4	296	8.7
Muscatine County	12 802	29 786	34 083	15 554	39 277	3 967	10.1	1 565	14.2	971	12.0	433	8.9	961	8.8
O'Brien County	10 842	23 125	28 519	11 293	14 989	1 815	12.1	602	14.6	449	14.5	319	11.4	349	8.1
Osceola County	11 508	23 037	28 599	12 460	7 137	699	9.8	279	14.0	215	14.6	118	9.1	145	7.1
Page County	11 122	22 050	27 933	11 180	16 116	2 222	13.8	765	18.5	549	17.5	474	14.6	446	9.7
Palo Alto County	10 749	21 223	25 705	12 815	10 344	1 582	15.3	558	20.2	395	18.8	182	9.4	334	11.7
Plymouth County	11 507	26 796	31 011	13 145	22 637	2 045	9.0	642	9.6	500	10.1	404	11.6	466	7.4
Pocahontas County	11 531	23 517	27 865	12 543	9 290	969	10.4	344	14.0	250	13.8	181	9.7	213	7.8
Polk County	15 365	31 221	37 669	19 153	319 331	29 364	9.2	9 765	12.2	6 049	10.9	2 846	8.1	5 714	6.6
Pottawattamie County	11 734	26 639	31 044	14 080	81 270	8 524	10.5	3 178	14.4	1 978	12.4	1 068	10.2	1 945	8.4
Poweshiek County	12 066	26 063	31 031	14 409	17 685	1 839	10.4	573	12.4	416	12.0	378	13.1	349	7.0
Ringgold County	9 773	20 761	25 133	9 159	5 275	906	17.2	291	22.5	209	20.8	220	18.7	181	11.5
Sac County	10 852	21 818	26 264	12 150	12 045	1 419	11.8	494	15.3	347	14.4	299	12.1	314	9.0
Scott County	13 625	29 979	36 160	16 421	148 018	17 914	12.1	6 795	16.5	4 087	13.8	1 545	9.5	3 831	9.5
Shelby County	10 720	22 702	26 218	12 632	12 852	1 205	9.4	401	11.1	277	10.2	229	9.8	257	6.9
Sioux County	10 411	25 692	29 356	13 004	27 756	2 240	8.1	776	8.8	537	8.2	389	9.7	476	6.2
Story County	11 958	26 668	35 482	14 990	63 539	10 515	16.5	1 471	10.2	839	8.3	468	7.1	1 232	7.7
Tama County	11 362	24 297	28 659	12 786	16 947	1 789	10.6	498	11.4	351	10.8	365	11.8	397	8.1
Taylor County	8 834	18 641	22 801	8 431	6 908	1 265	18.3	415	23.2	291	21.3	295	18.9	280	13.8
Union County	10 247	21 550	26 441	10 787	12 489	1 930	15.5	709	21.7	538	21.7	317	13.9	399	11.2
Van Buren County	9 348	19 244	22 574	9 901	7 585	1 271	16.8	472	24.2	323	23.0	212	14.2	259	11.7
Wapello County	11 055	21 060	26 506	10 407	35 019	5 344	15.3	1 776	21.1	1 259	20.6	662	10.4	1 195	11.7
Warren County	12 732	32 452	36 646	15 026	34 611	2 174	6.3	689	6.9	451	6.0	345	9.9	488	4.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 245
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Washington County	11 387	25 822	30 295	14 924	18 996	1 797	9.5	660	13.0	484	13.2	312	9.9	327	6.3
Wayne County	9 225	17 599	22 175	8 611	6 927	1 323	19.1	425	26.3	318	27.2	292	16.7	304	14.7
Webster County	11 358	23 692	28 769	13 319	38 897	4 600	11.8	1 652	16.1	1 142	15.6	601	9.6	965	8.9
Winnebago County	10 775	23 480	28 750	12 437	11 498	1 346	11.7	421	13.8	227	10.0	215	10.2	285	8.6
Winneshiek County	10 503	24 383	28 876	11 690	18 745	2 477	13.2	748	14.6	525	14.2	512	17.5	449	8.8
Woodbury County	12 218	25 186	30 678	13 175	95 884	12 858	13.4	4 664	17.6	3 088	16.0	1 583	11.4	2 674	10.2
Worth County	11 443	22 902	28 582	12 670	7 835	777	9.9	204	10.4	170	11.6	167	10.8	184	8.0
Wright County	11 969	24 582	29 201	11 806	13 931	1 353	9.7	424	12.3	293	11.7	294	10.3	283	6.9
Ackley city	11 378	21 875	27 131	10 750	1 616	141	8.7	36	10.5	26	10.2	55	12.8	26	5.5
Franklin County	9 153	21 667	25 625	5 360	50	–	–	–	–	–	–	–	–	–	–
Hardin County	11 445	21 914	27 202	10 958	1 566	141	9.0	36	10.9	26	10.6	55	13.1	26	5.7
Ackworth city, Warren County	9 660	17 321	20 417	5 360	83	5	6.0	3	15.0	3	15.0	–	–	2	6.9
Adair city	11 711	20 391	26 579	11 369	862	115	13.3	27	13.8	7	4.9	44	18.3	25	9.6
Adair County	12 024	20 391	26 711	11 250	851	113	13.3	27	13.8	7	4.9	42	18.0	25	9.7
Guthrie County	6 843	28 750	16 250	40 625	11	2	18.2	–	–	–	–	2	28.6	–	–
Adel city, Dallas County	12 495	28 134	35 296	16 484	3 214	252	7.8	83	9.2	35	5.2	30	7.0	56	6.6
Afton city, Union County	8 748	18 289	23 869	7 110	889	166	18.7	48	19.9	39	21.2	51	27.3	25	10.5
Agency city, Wapello County	10 287	19 750	23 562	10 500	596	57	9.6	18	14.3	13	14.4	16	10.9	11	5.7
Ainsworth city, Washington County	12 509	26 071	32 500	16 071	524	38	7.3	–	–	–	–	10	11.5	7	4.7
Akron city, Plymouth County	10 580	19 521	26 612	8 803	1 409	129	9.2	22	7.0	13	5.4	72	18.9	15	3.8
Albert City city, Buena Vista County	11 406	22 670	27 500	12 708	752	50	6.6	8	3.7	4	2.4	20	11.8	11	5.4
Albia city, Monroe County	9 754	18 648	23 413	10 762	3 672	668	18.2	273	30.2	174	26.7	94	11.1	149	14.7
Albion city, Marshall County	10 918	27 171	30 547	13 750	576	19	3.3	10	6.0	7	6.0	–	–	4	2.3
Alburnett city, Linn County	12 053	28 056	36 607	7 115	427	27	6.3	8	6.8	8	9.1	10	12.7	3	2.5
Alden city, Hardin County	9 606	22 391	25 882	13 889	852	73	8.6	14	6.1	10	5.7	22	17.1	13	5.4
Alexander city, Franklin County	14 308	22 292	29 250	13 750	169	37	21.9	13	38.2	10	41.7	17	29.8	8	17.0
Algona city, Kossuth County	11 149	23 763	28 709	14 622	5 845	687	11.8	247	15.4	186	15.5	109	10.3	140	8.7
Alleman city, Polk County	15 673	51 071	50 651	16 250	360	1	.3	–	–	–	–	–	–	–	–
Allerton city, Wayne County	7 155	13 125	23 047	7 395	605	151	25.0	61	31.9	50	36.0	35	28.7	33	21.3
Allison city, Butler County	10 453	22 218	27 308	12 448	955	89	9.3	33	14.2	24	13.6	32	13.1	21	7.4
Alta city, Buena Vista County	9 835	23 043	26 641	12 969	1 824	225	12.3	86	16.2	58	15.5	23	7.6	66	12.9
Alta Vista city, Chickasaw County	11 564	19 432	25 000	15 938	238	21	8.8	5	10.4	5	13.9	11	14.9	4	6.5
Alton city, Sioux County	12 116	27 850	31 129	18 417	1 056	54	5.1	14	4.7	2	.9	6	3.3	12	3.9
Altoona city, Polk County	13 591	35 197	40 326	22 379	7 053	394	5.6	127	5.7	57	3.4	19	5.5	78	4.0
Alvord city, Lyon County	8 443	21 250	29 167	18 333	205	37	18.0	18	24.3	16	25.0	7	25.0	9	16.1
Ames city, Story County	11 347	24 636	36 478	14 688	36 865	8 893	24.1	964	13.8	500	10.9	169	5.7	886	10.5
Anamosa city, Jones County	9 102	24 846	30 038	13 325	3 754	355	9.5	147	13.8	103	13.2	70	11.8	70	6.5
Andover city, Clinton County	11 443	24 167	30 625	8 160	103	–	–	–	–	–	–	–	–	–	–
Andrew city, Jackson County	8 972	15 313	18 125	9 651	305	70	23.0	15	22.1	12	24.0	20	33.3	20	21.7
Anita city, Cass County	9 883	20 913	24 625	11 597	1 008	151	15.0	54	21.2	40	20.3	25	11.0	31	11.6
Ankeny city, Polk County	14 557	36 582	42 733	20 655	18 320	1 032	5.6	213	4.2	92	2.5	30	3.4	174	3.4
Anthon city, Woodbury County	10 183	16 827	22 344	10 486	634	116	18.3	49	33.6	28	27.5	23	12.8	24	13.2
Aplington city, Butler County	11 133	21 875	26 187	13 889	965	154	16.0	51	22.7	29	17.8	38	14.8	40	13.8
Arcadia city, Carroll County	10 249	26 000	29 107	10 417	501	61	12.2	30	20.4	20	21.5	13	12.7	13	8.9
Archer city, O'Brien County	6 873	20 536	21 750	15 000	147	17	11.6	9	14.5	9	20.0	4	12.9	4	10.8
Aredale city, Butler County	7 438	15 000	18 750	11 250	73	18	24.7	4	18.2	2	13.3	–	–	6	27.3
Arion city, Crawford County	7 916	20 313	21 406	8 000	156	34	21.8	18	35.3	8	26.7	–	–	6	14.0
Arispe city, Union County	8 717	14 375	19 500	12 813	77	10	13.0	–	–	–	–	3	10.7	4	16.7
Arlington city, Fayette County	9 003	16 563	25 385	7 730	447	88	19.7	10	7.6	9	8.7	33	29.2	17	14.9
Armstrong city, Emmet County	11 145	24 375	29 821	13 472	979	60	6.1	13	5.3	13	7.0	27	13.8	8	2.7
Arnolds Park city, Dickinson County	12 562	21 719	26 420	14 702	945	77	8.1	19	11.2	11	8.6	12	5.0	15	5.7
Arthur city, Ida County	10 186	23 281	26 806	13 438	289	21	7.3	7	7.8	5	7.1	2	2.2	2	2.3
Asbury city, Dubuque County	13 075	41 375	43 672	20 909	1 944	105	5.4	40	5.7	9	1.7	10	13.3	31	5.9
Ashton city, Osceola County	10 669	19 250	23 672	11 111	433	79	18.2	31	30.1	19	28.8	22	18.3	12	10.6
Aspinwall city, Crawford County	11 194	25 417	35 833	8 689	49	3	6.1	–	–	–	–	3	30.0	–	–
Atalissa city, Muscatine County	13 292	24 500	29 583	17 500	351	13	3.7	–	–	–	–	7	17.1	–	–
Athelstan city, Taylor County	17 839	6 725	8 065	5 000–	37	21	56.8	7	58.3	5	50.0	9	100.0	7	58.3
Atkins city, Benton County	12 597	31 765	34 766	18 036	613	29	4.7	9	5.0	2	1.7	8	9.6	4	2.2
Atlantic city, Cass County	11 931	22 129	29 607	11 958	7 163	654	9.1	263	14.1	175	12.6	127	8.6	125	6.1
Auburn city, Sac County	10 708	19 896	23 333	15 313	267	49	18.4	11	22.4	11	26.8	18	21.4	11	14.1
Audubon city, Audubon County	11 824	20 098	25 824	11 596	2 388	290	12.1	81	15.2	57	14.9	79	12.2	63	8.8
Aurelia city, Cherokee County	10 749	23 393	28 824	11 944	971	82	8.4	27	11.2	14	7.6	19	7.6	16	5.7
Aurora city, Buchanan County	9 094	18 250	22 813	13 125	200	39	19.5	12	19.7	10	24.4	11	42.3	9	19.1
Avoca city, Pottawattamie County	12 016	22 357	30 375	9 673	1 452	214	14.7	67	18.6	49	17.7	57	17.5	43	10.2
Ayrshire city, Palo Alto County	10 353	16 923	19 844	12 083	198	17	8.6	5	9.6	5	16.7	6	11.8	2	4.3
Badger city, Webster County	9 589	26 944	30 568	7 439	589	52	8.8	10	5.2	9	6.3	12	17.6	12	7.3
Bagley city, Guthrie County	9 650	16 563	22 500	7 842	306	75	24.5	30	43.5	23	43.4	10	11.2	15	17.0
Baldwin city, Jackson County	8 118	21 250	24 500	5 000–	159	45	28.3	16	35.6	9	28.1	13	65.0	10	20.8
Balltown city, Dubuque County	13 438	18 750	47 500	5 000	61	7	11.5	–	–	–	–	5	35.7	2	12.5
Bancroft city, Kossuth County	9 821	18 562	24 866	9 112	837	136	16.2	39	18.1	31	17.5	30	15.4	30	13.1
Bankston city, Dubuque County	4 212	11 250	18 750	5 360	38	3	7.9	–	–	–	–	3	60.0	2	25.0
Barnes City city	8 059	16 750	18 500	10 938	233	59	25.3	14	25.9	11	30.6	11	18.3	13	21.0
Mahaska County	7 853	15 500	18 250	9 565	206	45	21.8	11	22.9	9	29.0	8	15.1	10	18.2
Poweshiek County	9 623	28 125	25 625	31 250	27	14	51.9	3	50.0	2	40.0	3	42.9	3	42.9
Barnum city, Webster County	8 880	23 750	27 679	15 417	172	22	12.8	5	11.1	–	–	3	11.5	3	6.4
Bassett city, Chickasaw County	6 665	14 375	15 893	6 739	83	14	16.9	3	13.6	3	13.6	–	–	4	14.8
Batavia city, Jefferson County	10 036	25 536	28 500	7 372	542	84	15.5	13	11.2	6	6.8	24	26.1	24	13.8
Battle Creek city, Ida County	9 476	20 469	26 912	7 208	755	72	9.5	23	12.5	15	10.9	25	11.8	11	5.0
Baxter city, Jasper County	11 312	24 423	32 500	12 083	830	84	10.1	22	10.7	18	11.1	34	22.1	15	6.3
Bayard city, Guthrie County	9 389	17 950	22 574	8 353	491	66	13.4	13	13.4	10	12.8	30	20.3	14	9.2
Beacon city, Mahaska County	8 393	21 838	23 375	15 000	514	58	11.3	25	14.8	13	10.7	11	19.6	18	12.2
Beaconsfield city, Ringgold County	7 742	19 063	19 063	–	23	–	–	–	–	–	–	–	–	–	–
Beaman city, Grundy County	9 194	18 542	25 208	14 167	175	15	8.6	4	8.2	1	3.2	5	12.2	2	4.9
Beaver city, Boone County	9 127	20 833	20 000	21 250	43	3	7.0	–	–	–	–	1	10.0	2	12.5
Bedford city, Taylor County	9 124	15 899	22 037	8 935	1 482	324	21.9	105	34.1	67	30.9	77	17.5	80	18.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 246
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Belle Plaine city, Benton County	11 323	22 177	31 689	10 573	2 743	241	8.8	33	4.8	33	6.8	83	13.5	40	5.6
Bellevue city, Jackson County	10 346	21 992	29 922	10 062	2 165	177	8.2	41	7.0	25	5.7	83	18.9	35	5.9
Belmond city, Wright County	12 302	23 667	29 597	12 500	2 426	208	8.6	51	8.5	42	9.7	72	12.5	54	7.7
Bennett city, Cedar County	12 712	21 786	29 219	8 363	400	40	10.0	–	–	–	–	24	27.0	9	7.7
Benton city, Ringgold County	5 075	19 583	21 875	13 750	42	15	35.7	6	37.5	2	16.7	–	–	2	22.2
Berkley city, Boone County	8 567	22 500	22 500	–	37	12	32.4	6	42.9	–	–	–	–	3	30.0
Bernard city, Dubuque County	11 621	28 750	31 875	25 417	119	8	6.7	4	14.8	–	–	–	–	2	5.7
Bertram city, Linn County	15 563	31 607	46 250	12 083	190	8	4.2	–	–	–	–	2	5.7	3	5.0
Bettendorf city, Scott County	17 747	40 174	46 770	21 416	27 861	1 317	4.7	470	6.0	309	5.3	142	5.4	254	3.2
Bevington city	9 077	27 500	27 500	–	81	3	3.7	–	–	–	–	–	–	2	7.7
Madison County	10 271	18 750	18 750	–	43	–	–	–	–	–	–	–	–	–	–
Warren County	7 727	31 250	31 250	–	38	3	7.9	–	–	–	–	–	–	2	20.0
Birmingham city, Van Buren County	10 998	19 091	25 556	11 250	366	37	10.1	11	16.2	9	19.1	4	4.1	10	8.8
Blairsburg city, Hamilton County	9 947	27 159	30 000	8 815	290	13	4.5	7	6.9	2	2.9	2	7.4	2	2.4
Blairstown city, Benton County	12 373	27 569	32 969	14 821	678	28	4.1	14	8.9	10	8.5	6	4.0	6	2.9
Blakesburg city, Wapello County	9 166	13 750	23 750	6 177	330	56	17.0	8	16.3	5	14.7	30	28.0	9	9.8
Blanchard city, Page County	5 967	14 583	14 375	8 815	78	16	20.5	7	28.0	7	30.4	3	23.1	4	21.1
Blencoe city, Monona County	13 357	21 250	30 893	12 875	244	20	8.2	–	–	–	–	13	18.8	–	–
Blockton city, Taylor County	8 198	15 795	21 250	7 554	196	48	24.5	23	46.0	23	56.1	19	27.9	6	11.5
Bloomfield city, Davis County	12 872	19 477	25 347	11 197	2 421	442	18.3	153	28.1	104	25.9	98	15.9	97	13.0
Blue Grass city, Scott County	12 976	35 647	37 228	19 000	1 210	77	6.4	32	9.6	30	11.3	4	3.9	18	5.3
Bode city, Humboldt County	10 008	18 523	21 979	7 932	331	36	10.9	–	–	–	–	22	17.9	6	6.1
Bonaparte city, Van Buren County	9 321	19 306	26 389	11 563	477	97	20.3	37	27.4	19	20.0	12	14.6	23	16.9
Bondurant city, Polk County	11 028	30 234	32 731	16 979	1 580	50	3.2	5	.9	4	1.1	10	9.6	6	1.4
Boone city, Boone County	12 171	24 296	31 505	11 621	11 932	1 279	10.7	449	14.9	299	13.7	178	8.7	247	7.4
Bouton city, Dallas County	9 380	24 375	25 000	18 125	153	5	3.3	–	–	–	–	3	18.8	–	–
Boxholm city, Boone County	10 489	18 750	27 500	8 443	207	26	12.6	7	17.1	4	11.8	15	24.2	8	12.1
Boyden city, Sioux County	11 399	22 986	28 625	11 250	636	36	5.7	3	2.0	3	3.1	20	13.2	6	3.1
Braddyville city, Page County	7 461	17 778	20 500	8 239	217	41	18.9	16	20.3	9	17.0	8	23.5	8	14.8
Bradgate city, Humboldt County	9 234	22 500	26 250	15 750	127	7	5.5	3	7.1	3	7.9	2	6.1	1	2.7
Brandon city, Buchanan County	9 689	20 469	31 406	8 141	334	58	17.4	19	20.2	9	14.3	11	22.0	11	12.4
Brayton city, Audubon County	9 020	16 375	22 679	13 333	155	26	16.8	9	29.0	5	26.3	2	5.6	7	14.3
Breda city, Carroll County	10 981	18 382	27 375	9 850	448	43	9.6	2	2.1	2	3.2	27	19.6	7	6.0
Bridgewater city, Adair County	9 090	16 250	19 000	9 352	196	35	17.9	6	15.0	6	20.0	18	23.1	6	10.3
Brighton city, Washington County	9 337	19 519	27 273	8 954	671	134	20.0	44	22.4	36	23.2	32	28.1	24	14.3
Bristow city, Butler County	7 836	14 063	26 250	8 519	186	43	23.1	13	25.0	4	10.5	12	27.3	11	21.2
Britt city, Hancock County	10 411	22 526	26 587	11 620	2 036	212	10.4	64	12.1	41	10.3	60	13.2	33	6.1
Bronson city, Woodbury County	10 176	29 167	30 625	18 125	206	13	6.3	7	11.1	7	14.0	–	–	2	3.5
Brooklyn city, Poweshiek County	10 597	21 579	27 917	12 132	1 372	129	9.4	40	10.6	30	10.5	31	12.4	17	4.7
Brunsville city, Plymouth County	9 873	23 125	25 417	11 250	129	13	10.1	7	20.0	5	18.5	2	7.4	2	4.4
Buckeye city, Hardin County	10 140	24 000	26 875	10 000	98	13	13.3	6	28.6	6	60.0	5	26.3	2	6.7
Buck Grove city, Crawford County	5 708	16 250	18 125	11 250	20	6	30.0	–	–	–	–	2	28.6	2	28.6
Buffalo city, Scott County	10 657	25 568	30 588	12 708	1 252	142	11.3	52	13.9	22	8.2	17	12.9	35	10.0
Buffalo Center city, Winnebago County	10 178	19 423	25 956	9 211	1 020	138	13.5	40	17.2	23	12.9	38	12.9	26	8.8
Burlington city, Des Moines County	12 025	25 105	30 905	13 331	26 730	3 669	13.7	1 485	21.5	946	18.9	435	10.1	836	11.3
Burt city, Kossuth County	9 959	21 161	26 161	13 571	507	14	2.8	–	–	–	–	12	10.1	–	–
Bussey city, Marion County	10 276	22 000	27 708	8 884	504	54	10.7	9	7.3	9	9.9	10	9.7	8	5.7
Calamus city, Clinton County	14 114	19 432	27 292	10 000	384	37	9.6	8	9.2	6	10.2	12	15.6	9	7.6
Callender city, Webster County	9 435	18 250	24 625	9 118	369	57	15.4	16	15.0	11	13.6	16	20.0	9	9.9
Calmar city, Winneshiek County	11 092	23 000	31 094	11 618	1 034	122	11.8	34	11.8	25	11.0	27	14.2	21	8.0
Calumet city, O'Brien County	8 657	21 042	24 688	8 937	165	15	9.1	–	–	–	–	12	34.3	2	4.1
Camanche city, Clinton County	12 331	29 205	34 464	20 705	4 412	352	8.0	131	10.7	80	8.3	27	5.8	103	7.8
Cambridge city, Story County	10 207	26 300	28 177	9 754	711	56	7.9	20	9.1	16	11.0	17	21.3	8	3.9
Cantril city, Van Buren County	6 277	11 667	18 750	6 649	288	84	29.2	31	31.6	12	18.2	23	41.1	15	20.5
Carbon city, Adams County	4 669	10 000	15 625	5 504	60	21	35.0	8	44.4	1	12.5	2	25.0	4	28.6
Carlisle city	12 947	32 732	36 435	15 357	3 134	316	10.1	92	10.5	28	4.3	37	12.5	90	9.6
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	12 947	32 732	36 435	15 357	3 134	316	10.1	92	10.5	28	4.3	37	12.5	90	9.6
Carpenter city, Mitchell County	10 126	22 778	23 250	14 375	100	–	–	–	–	–	–	–	–	–	–
Carroll city, Carroll County	12 236	25 870	32 140	12 386	9 343	908	9.7	279	10.5	176	9.2	194	12.8	172	6.8
Carson city, Pottawattamie County	11 347	23 750	29 583	11 719	697	69	9.9	26	16.4	26	18.8	11	6.6	20	9.4
Carter Lake city, Pottawattamie County	10 375	26 381	29 893	14 856	3 196	333	10.4	127	14.0	71	10.5	12	4.2	79	9.1
Cascade city	10 607	24 817	31 284	12 197	1 737	116	6.7	27	5.2	11	2.8	50	16.1	19	4.3
Dubuque County	10 848	24 595	30 536	12 562	1 369	100	7.3	20	5.0	6	2.1	44	18.3	16	4.6
Jones County	9 667	28 750	34 327	10 893	368	16	4.3	7	5.6	5	5.0	6	8.7	3	3.4
Casey city	10 113	21 797	23 889	11 250	429	44	10.3	11	11.8	11	14.5	19	14.5	11	8.1
Adair County	9 278	21 667	21 667	–	15	–	–	–	–	–	–	–	–	–	–
Guthrie County	10 143	21 827	24 167	11 250	414	44	10.6	11	11.8	11	14.5	19	16.4	11	8.6
Castalia city, Winneshiek County	9 085	20 909	22 500	13 750	174	17	9.8	6	10.9	3	8.1	4	23.5	3	6.3
Castana city, Monona County	12 472	13 875	15 625	11 750	150	50	33.3	25	61.0	19	57.6	2	8.3	12	33.3
Cedar Falls city, Black Hawk County	12 114	28 003	37 639	14 194	29 059	4 883	16.8	945	13.6	594	11.4	182	5.7	701	9.1
Cedar Rapids city, Linn County	15 246	31 458	37 769	17 808	105 957	10 567	10.0	3 120	12.1	2 003	11.1	982	7.4	1 899	6.6
Center Junction city, Jones County	7 623	21 500	21 500	7 071	187	11	5.9	3	5.3	3	5.9	4	13.8	4	7.4
Center Point city, Linn County	12 028	29 179	34 297	12 308	1 690	102	6.0	31	6.3	23	6.1	38	15.8	22	4.6
Centerville city, Appanoose County	9 321	15 425	21 452	8 276	5 711	1 417	24.8	513	36.8	364	36.3	228	18.2	333	20.6
Central City city, Linn County	10 970	25 223	30 511	9 819	1 090	121	11.1	51	17.2	33	15.8	27	13.0	21	6.8
Centralia city, Dubuque County	8 679	30 625	36 875	5 156	147	10	6.8	–	–	–	–	5	27.8	2	5.7
Chariton city, Lucas County	11 225	19 709	27 701	10 663	4 424	610	13.8	185	17.2	84	11.1	135	14.6	143	11.9
Charles City city, Floyd County	11 073	21 003	26 783	9 895	7 469	1 048	14.0	235	13.8	144	11.5	252	15.4	261	12.2
Charlotte city, Clinton County	8 930	24 000	28 750	7 323	354	36	10.2	6	5.3	–	–	13	35.1	7	7.5
Charter Oak city, Crawford County	10 254	17 375	26 023	7 434	474	82	17.3	17	18.9	17	24.3	34	20.6	15	11.4
Chatsworth city, Sioux County	8 108	18 125	20 417	6 124	105	10	9.5	–	–	–	–	4	18.2	–	–
Chelsea city, Tama County	7 331	17 813	20 982	7 156	326	70	21.5	31	33.7	25	36.8	9	17.3	14	15.7
Cherokee city, Cherokee County	11 088	21 545	27 902	11 397	5 632	559	9.9	145	10.1	107	9.7	135	12.6	125	8.0
Chester city, Howard County	10 095	17 083	27 188	5 000–	152	25	16.4	–	–	–	–	18	40.9	2	4.3
Chillicothe city, Wapello County	11 547	31 000	31 750	23 125	125	26	20.8	13	46.4	6	37.5	2	11.8	6	13.3
Churdan city, Greene County	10 895	21 842	27 031	16 250	441	51	11.6	20	17.2	13	14.3	11	10.2	9	7.4
Cincinnati city, Appanoose County	7 854	13 177	16 786	9 778	388	94	24.2	26	32.9	11	22.4	15	14.9	27	24.1
Clare city, Webster County	8 118	16 429	22 813	6 103	174	39	22.4	8	15.4	2	6.7	4	20.0	7	15.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 247
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Clarence city, Cedar County	11 598	23 587	25 694	14 423	897	48	5.4	13	6.5	11	7.5	20	7.3	11	4.1
Clarinda city, Page County	11 108	21 797	29 181	14 127	4 593	676	14.7	244	21.1	163	18.5	165	16.3	131	10.5
Clarion city, Wright County	12 095	23 933	28 984	8 781	2 625	267	10.2	76	12.1	65	14.0	79	13.2	38	5.1
Clarksville city, Butler County	9 203	18 846	22 875	11 786	1 317	182	13.8	64	20.1	36	15.9	55	17.4	39	10.2
Clayton city, Clayton County	8 523	13 750	16 250	5 360	34	11	32.4	6	85.7	3	75.0	–	–	2	16.7
Clearfield city	8 079	16 339	19 792	6 426	350	92	26.3	26	31.3	17	24.6	26	29.2	20	19.2
Ringgold County	11 946	33 125	33 125	–	6	2	33.3	–	–	–	–	–	–	1	33.3
Taylor County	8 018	16 250	19 688	6 426	344	90	26.2	26	31.3	17	24.6	26	30.6	19	18.8
Clear Lake city, Cerro Gordo County	12 766	27 418	33 221	15 174	8 046	576	7.2	153	7.8	126	8.7	102	8.2	123	5.4
Cleghorn city, Cherokee County	10 243	26 125	29 286	8 503	282	8	2.8	–	–	–	–	8	20.5	–	–
Clemons city, Marshall County	11 140	26 607	27 500	13 750	173	19	11.0	6	11.8	–	–	6	19.4	5	9.6
Clermont city, Fayette County	10 385	20 903	27 639	10 682	537	57	10.6	19	12.7	10	9.9	23	22.8	10	6.9
Clinton city, Clinton County	11 830	23 562	29 975	12 656	28 542	3 632	12.7	1 257	17.2	803	15.2	522	11.1	820	10.2
Clio city, Wayne County	6 806	13 750	14 028	5 000–	89	21	23.6	8	32.0	2	11.1	2	12.5	5	16.1
Clive city, Polk County	21 327	46 227	55 308	25 766	7 434	183	2.5	37	1.7	37	2.3	16	5.4	15	.7
Clutier city, Tama County	9 261	16 563	19 327	13 542	207	23	11.1	3	8.8	3	11.1	11	13.4	7	11.5
Coburg city, Montgomery County	11 333	17 750	55 482	7 339	34	12	35.3	–	–	–	–	8	100.0	–	–
Coggon city, Linn County	11 402	25 982	29 583	12 115	629	70	11.1	16	11.0	9	9.7	12	9.9	14	7.7
Coin city, Page County	6 721	16 806	20 714	6 293	278	74	26.6	38	41.3	22	32.8	10	23.8	13	17.6
Colesburg city, Delaware County	11 253	20 179	29 444	12 273	447	35	7.8	8	7.4	5	5.7	17	14.7	5	4.0
Colfax city, Jasper County	11 075	26 780	30 473	15 139	2 455	248	10.1	96	14.6	66	13.8	22	6.4	59	8.8
College Springs city, Page County	10 166	30 000	30 750	8 571	237	18	7.6	5	7.0	5	7.5	7	20.0	4	5.9
Collins city, Story County	10 822	19 514	29 063	14 375	428	47	11.0	17	15.9	15	15.5	6	5.6	12	10.1
Colo city, Story County	11 289	27 153	31 696	12 500	798	56	7.0	23	9.0	14	8.0	7	5.6	13	5.7
Columbus City city, Louisa County	10 887	27 188	32 188	8 458	312	40	12.8	15	22.4	8	17.4	9	18.8	5	5.6
Columbus Junction city, Louisa County	11 537	27 019	30 489	16 071	1 559	174	11.2	56	13.7	26	9.1	23	10.0	36	8.2
Colwell city, Floyd County	8 742	23 750	26 875	13 125	99	29	29.3	12	38.7	10	37.0	5	29.4	5	18.5
Conesville city, Muscatine County	9 038	26 563	25 469	22 917	352	65	18.5	34	29.8	24	29.3	3	11.5	15	14.9
Conrad city, Grundy County	14 226	24 261	33 229	12 083	923	69	7.5	21	9.2	18	9.9	17	8.3	17	6.0
Conway city, Taylor County	6 359	11 250	21 563	5 000–	55	20	36.4	4	23.5	4	28.6	8	72.7	3	23.1
Coon Rapids city, Carroll County	12 837	23 222	27 744	9 035	1 200	122	10.2	31	10.2	19	8.1	51	18.0	19	5.4
Coppock city	4 547	11 071	11 964	5 000–	46	18	39.1	9	52.9	5	41.7	2	28.6	2	18.2
Henry County	4 322	10 313	11 875	5 000–	30	18	60.0	9	90.0	5	100.0	2	50.0	2	33.3
Jefferson County	8 646	11 250	11 250	–	4	–	–	–	–	–	–	–	–	–	–
Washington County	3 743	26 250	26 250	–	12	–	–	–	–	–	–	–	–	–	–
Coralville city, Johnson County	14 387	26 599	36 076	19 375	9 838	1 098	11.2	195	9.9	133	11.1	20	3.6	162	6.6
Corning city, Adams County	10 298	17 432	23 966	10 293	1 753	299	17.1	85	23.5	54	22.2	79	16.3	70	13.9
Correctionville city, Woodbury County	10 378	20 515	27 054	9 424	894	111	12.4	24	11.8	24	14.6	55	19.6	18	7.2
Corwith city, Hancock County	9 673	18 000	25 833	11 563	344	62	18.0	23	24.2	17	26.2	9	10.6	16	17.4
Corydon city, Wayne County	10 192	17 952	24 018	10 292	1 596	250	15.7	77	23.2	49	19.8	93	18.1	50	10.9
Cotter city, Louisa County	10 530	33 125	35 000	16 250	70	–	–	–	–	–	–	–	–	–	–
Coulter city, Franklin County	10 931	20 625	25 750	11 875	249	19	7.6	–	–	–	–	14	27.5	7	9.5
Council Bluffs city, Pottawattamie County	11 318	25 014	29 538	14 040	53 184	6 485	12.2	2 538	17.9	1 474	14.9	738	10.6	1 477	10.0
Craig city, Plymouth County	8 631	16 719	23 750	12 083	102	22	21.6	11	39.3	4	23.5	–	–	5	16.7
Crawfordsville city, Washington County	12 612	21 094	31 563	8 682	242	5	2.1	–	–	–	–	2	3.1	–	–
Crescent city, Pottawattamie County	11 547	22 500	30 625	8 599	104	11	10.6	–	–	–	–	6	30.0	–	–
Cresco city, Howard County	10 257	21 791	26 455	11 820	3 499	542	15.5	173	20.6	118	19.7	150	18.4	119	12.2
Creston city, Union County	10 381	21 014	26 999	10 977	7 718	1 183	15.3	438	21.9	319	21.6	203	13.8	242	11.4
Cromwell city, Union County	11 054	28 500	31 750	9 308	151	20	13.2	7	15.2	–	–	4	40.0	5	12.2
Crystal Lake city, Hancock County	9 233	20 278	25 139	9 277	281	28	10.0	8	11.8	6	14.3	9	13.8	6	7.8
Cumberland city, Cass County	9 224	18 500	21 563	8 940	275	44	16.0	3	5.8	3	6.5	24	27.9	8	10.3
Cumming city, Warren County	14 130	37 500	42 500	15 000	133	–	–	–	–	–	–	–	–	–	–
Curlew city, Palo Alto County	9 026	20 417	21 528	6 458	58	9	15.5	5	100.0	5	100.0	2	5.9	2	8.7
Cushing city, Woodbury County	9 655	23 750	26 339	12 813	234	30	12.8	3	6.4	3	12.0	2	2.4	6	8.5
Cylinder city, Palo Alto County	8 838	20 833	27 813	9 353	131	10	7.6	–	–	–	–	2	10.0	–	–
Dakota City city, Humboldt County	10 357	24 400	27 500	10 192	1 020	74	7.3	23	6.7	19	7.4	13	12.0	18	6.6
Dallas Center city, Dallas County	12 350	29 375	34 293	14 519	1 403	82	5.8	28	6.7	24	7.6	15	7.0	18	4.5
Dana city, Greene County	9 099	19 792	23 125	18 125	44	15	34.1	10	100.0	10	100.0	–	–	5	33.3
Danbury city, Woodbury County	9 567	17 083	28 125	5 933	424	74	17.5	4	3.9	4	4.9	48	44.4	16	14.5
Danville city, Des Moines County	11 783	30 469	36 731	13 125	894	42	4.7	11	4.8	4	2.2	6	4.3	10	3.8
Davenport city, Scott County	12 557	26 218	32 611	15 486	92 705	14 452	15.6	5 450	21.7	3 246	18.4	1 110	9.8	3 062	12.4
Davis City city, Decatur County	6 957	15 694	18 250	9 361	285	86	30.2	22	29.3	19	30.6	20	35.7	21	26.3
Dawson city, Dallas County	8 043	24 250	26 250	16 250	164	24	14.6	9	19.1	–	–	2	9.1	6	12.2
Dayton city, Webster County	10 015	21 087	24 792	11 563	797	121	15.2	49	28.0	34	26.4	22	12.0	21	8.9
Decatur City city, Decatur County	8 300	15 357	18 750	11 146	174	29	16.7	15	31.9	9	29.0	7	26.9	5	11.1
Decorah city, Winneshiek County	11 011	25 660	33 149	12 522	6 102	722	11.8	149	11.2	99	10.3	156	12.8	92	5.6
Dedham city, Carroll County	9 911	19 792	23 750	10 625	256	44	17.2	5	8.1	5	13.5	26	41.9	15	19.0
Deep River city, Poweshiek County	8 604	18 750	25 500	10 278	365	47	12.9	10	8.5	10	9.6	25	28.1	12	12.2
Defiance city, Shelby County	8 841	22 813	24 375	16 667	335	66	19.7	32	33.0	21	28.4	5	10.9	15	15.3
Delaware city, Delaware County	9 061	23 250	30 208	8 476	183	33	18.0	14	21.9	10	26.3	6	23.1	6	12.8
Delhi city, Delaware County	10 570	24 762	30 694	13 438	480	53	11.0	16	13.7	10	12.3	11	12.2	11	8.0
Delmar city, Clinton County	9 443	22 188	26 339	7 843	508	66	13.0	25	16.4	14	12.8	15	20.8	12	8.3
Deloit city, Crawford County	7 520	17 321	25 313	7 409	299	58	19.4	7	7.9	7	9.5	13	33.3	12	17.4
Delphos city, Ringgold County	10 891	13 750	21 250	13 250	18	2	11.1	–	–	–	–	2	33.3	–	–
Delta city, Keokuk County	6 248	12 708	14 868	6 378	406	127	31.3	35	32.4	26	30.6	27	33.8	27	25.5
Denison city, Crawford County	10 186	21 549	26 566	15 082	6 366	1 099	17.3	340	20.0	219	17.6	229	21.9	191	11.5
Denver city, Bremer County	13 538	29 292	40 435	12 440	1 568	80	5.1	28	6.2	24	6.5	18	7.8	19	4.2
Derby city, Lucas County	8 102	15 625	19 063	8 384	112	29	25.9	9	33.3	9	45.0	7	25.0	7	20.0
Des Moines city, Polk County	13 710	26 703	32 772	16 741	187 264	24 137	12.9	8 554	18.8	5 313	17.4	2 223	9.1	4 695	9.5
De Soto city, Dallas County	11 381	32 750	35 250	20 556	1 019	88	8.6	35	10.1	22	8.0	4	10.3	22	8.1
De Witt city, Clinton County	12 791	27 672	35 815	11 306	4 451	308	6.9	94	7.6	85	9.7	88	11.7	53	4.1
Dexter city, Dallas County	10 111	22 583	28 021	15 000	628	47	7.5	12	6.9	10	8.6	17	12.3	14	7.6
Diagonal city, Ringgold County	8 097	13 958	21 417	10 096	307	75	24.4	19	27.5	19	30.2	28	34.1	12	15.2
Dickens city, Clay County	8 150	21 875	23 750	10 000	212	29	13.7	8	15.4	3	8.6	8	44.4	3	5.8
Dike city, Grundy County	11 989	26 523	34 792	11 719	874	74	8.5	14	6.0	10	5.3	21	15.8	12	4.8
Dixon city, Scott County	12 742	25 000	30 500	13 750	179	7	3.9	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 248
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Dolliver city, Emmet County	9 726	20 556	21 786	16 250	98	18	18.4	5	26.3	5	35.7	2	10.0	5	15.6
Donahue city, Scott County	10 455	32 083	34 464	9 231	330	6	1.8	–	–	–	–	1	3.8	–	–
Donnan city, Fayette County	7 550	16 250	23 750	5 360	8	2	25.0	–	–	–	–	2	100.0	–	–
Donnellson city, Lee County	10 903	23 889	28 894	14 479	857	64	7.5	28	13.9	24	16.8	25	12.0	13	5.3
Doon city, Lyon County	8 348	24 479	26 103	10 625	475	53	11.2	29	15.8	19	14.2	9	17.3	9	7.1
Dougherty city, Cerro Gordo County	8 385	18 068	17 500	16 875	118	18	15.3	8	26.7	5	23.8	2	7.7	6	17.6
Dow City city, Crawford County	9 379	20 288	24 444	15 000	450	46	10.2	10	8.8	10	11.8	24	22.2	4	3.3
Dows city	10 110	20 982	28 333	14 219	656	49	7.5	18	10.8	15	10.7	8	5.3	12	6.4
Franklin County	8 406	16 964	21 875	10 000	99	2	2.0	–	–	–	–	2	11.8	–	–
Wright County	10 410	22 292	28 516	14 821	557	47	8.4	18	12.3	15	12.1	6	4.4	12	7.5
Drakesville city, Davis County	8 491	18 375	19 625	7 230	182	23	12.6	3	5.0	–	–	9	26.5	7	13.2
Dubuque city, Dubuque County	12 377	27 027	32 881	14 257	54 665	5 958	10.9	1 885	13.4	1 198	11.6	1 017	12.3	1 101	7.6
Dumont city, Butler County	9 293	19 353	23 824	9 244	694	128	18.4	19	13.5	14	13.5	63	29.4	14	7.5
Duncombe city, Webster County	8 587	19 934	23 929	12 917	482	74	15.4	34	22.2	20	18.3	7	10.0	17	12.5
Dundee city, Delaware County	10 006	18 125	27 292	8 847	149	38	25.5	9	37.5	9	40.9	15	33.3	9	19.1
Dunkerton city, Black Hawk County	11 249	25 893	31 875	11 750	743	70	9.4	16	7.0	10	6.3	26	32.1	17	8.5
Dunlap city, Harrison County	8 442	17 685	23 684	8 974	1 169	155	13.3	30	9.5	20	8.8	55	20.3	38	12.3
Durango city, Dubuque County	14 505	41 250	45 417	18 125	33	–	–	–	–	–	–	–	–	–	–
Durant city	13 172	30 735	36 458	16 833	1 532	73	4.8	13	3.1	9	3.0	42	15.6	16	3.7
Cedar County	13 172	30 735	36 458	16 833	1 532	73	4.8	13	3.1	9	3.0	42	15.6	16	3.7
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	12 192	24 884	34 417	15 278	3 662	431	11.8	144	14.3	85	11.4	75	12.5	94	9.4
Delaware County	15 002	12 031	50 480	11 094	53	–	–	–	–	–	–	–	–	–	–
Dubuque County	12 152	24 954	34 250	15 486	3 609	431	11.9	144	14.5	85	11.7	75	12.7	94	9.5
Dysart city, Tama County	13 539	25 302	30 216	15 750	1 179	90	7.6	14	4.8	8	3.6	25	9.8	22	6.3
Eagle Grove city, Wright County	10 393	21 917	25 364	11 069	3 558	539	15.1	200	22.9	126	20.6	83	11.8	117	11.4
Earlham city, Madison County	10 983	26 467	30 329	15 208	1 093	86	7.9	33	10.4	19	8.6	23	11.8	22	7.1
Earling city, Shelby County	9 358	19 375	25 865	11 500	388	50	12.9	15	14.9	15	17.0	11	10.4	9	8.3
Earlville city, Delaware County	10 726	21 473	29 306	11 136	807	119	14.7	35	15.7	33	20.1	44	33.3	32	14.2
Early city, Sac County	9 557	20 586	23 333	9 282	639	65	10.2	7	4.2	5	4.3	20	11.8	15	8.1
East Peru city, Madison County	7 928	25 083	25 083	–	138	23	16.7	12	30.0	10	28.6	–	–	7	14.9
Eddyville city	9 341	20 990	25 238	9 328	1 028	154	15.0	43	14.7	25	11.5	23	16.2	39	13.2
Mahaska County	11 537	26 607	26 875	13 333	188	25	13.3	–	–	–	–	2	7.1	2	3.5
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	8 855	20 417	24 375	8 950	840	129	15.4	43	16.3	25	12.8	21	18.4	37	15.5
Edgewood city	11 171	21 429	28 077	11 346	799	92	11.5	17	8.5	14	9.4	44	24.9	24	11.0
Clayton County	12 128	20 938	28 000	12 344	319	40	12.5	7	8.9	6	10.3	18	31.6	14	15.9
Delaware County	10 535	21 544	28 125	9 644	480	52	10.8	10	8.2	8	8.8	26	21.7	10	7.7
Elberon city, Tama County	10 498	23 750	28 906	7 318	169	15	8.9	5	10.4	5	15.2	6	17.1	2	3.8
Eldon city, Wapello County	8 933	17 128	22 672	8 330	1 090	229	21.0	71	27.8	49	27.2	50	23.3	52	17.1
Eldora city, Hardin County	11 567	23 011	29 216	13 125	2 683	312	11.6	88	14.0	52	11.2	68	10.7	51	6.6
Eldridge city, Scott County	12 801	35 829	37 891	17 857	3 378	161	4.8	72	6.4	47	5.9	10	5.4	45	4.6
Elgin city, Fayette County	11 060	17 560	23 681	12 000	623	58	9.3	10	9.3	5	6.0	32	15.8	9	4.8
Elkader city, Clayton County	11 619	21 442	30 403	9 491	1 452	135	9.3	27	7.7	23	7.9	66	20.4	23	5.7
Elkhart city, Polk County	12 787	29 861	30 139	18 000	384	34	8.9	13	13.5	13	17.3	1	2.0	8	7.1
Elk Horn city, Shelby County	9 780	21 312	27 222	11 875	509	35	6.9	6	6.6	4	6.3	17	9.1	7	4.4
Elkport city, Clayton County	6 415	13 750	23 750	8 889	72	10	13.9	–	–	–	–	6	60.0	4	23.5
Elk Run Heights city, Black Hawk County	11 550	30 673	32 589	15 855	1 086	52	4.8	22	6.7	19	8.2	4	4.4	9	2.8
Elliott city, Montgomery County	9 571	23 125	27 614	11 667	408	56	13.7	11	11.8	8	10.8	19	21.3	15	12.2
Ellston city, Ringgold County	4 969	8 274	9 125	6 667	56	31	55.4	18	75.0	14	70.0	2	18.2	6	46.2
Ellsworth city, Hamilton County	9 622	25 208	29 191	10 000	461	46	10.0	19	15.0	14	14.0	8	8.8	8	6.0
Elma city, Howard County	8 545	19 306	23 523	9 660	601	104	17.3	31	16.4	22	16.8	41	27.9	18	12.1
Ely city, Linn County	12 549	31 875	36 058	13 375	505	12	2.4	–	–	–	–	7	10.4	–	–
Emerson city, Mills County	11 170	23 833	26 618	11 667	477	25	5.2	5	4.4	5	5.3	12	13.2	2	1.5
Emmetsburg city, Palo Alto County	10 628	21 138	27 805	12 428	3 749	556	14.8	167	17.9	97	13.7	46	6.3	99	10.0
Epworth city, Dubuque County	10 150	28 224	32 625	13 906	1 205	97	8.0	38	9.5	12	4.1	12	11.7	25	7.5
Essex city, Page County	11 578	25 089	27 672	10 000	922	114	12.4	33	13.1	23	11.6	26	14.9	23	8.6
Estherville city, Emmet County	10 258	20 795	26 573	11 262	6 385	935	14.6	251	15.2	141	11.3	137	11.6	151	8.8
Evansdale city, Black Hawk County	9 561	23 089	24 919	13 064	4 622	731	15.8	250	18.1	120	12.2	68	13.1	224	16.9
Everly city, Clay County	10 611	22 171	26 146	11 786	704	59	8.4	27	13.6	19	12.8	6	4.6	11	5.4
Exira city, Audubon County	8 907	16 603	20 679	10 368	880	127	14.4	25	12.3	15	10.2	68	22.8	29	11.6
Exline city, Appanoose County	6 810	14 875	17 045	7 170	182	37	20.3	11	21.6	4	10.3	8	18.6	8	14.8
Fairbank city	9 830	23 438	27 656	8 776	1 020	130	12.7	50	15.5	43	17.8	23	16.5	30	10.8
Buchanan County	9 473	22 303	25 455	8 766	847	128	15.1	50	18.8	43	21.3	23	18.1	30	13.2
Fayette County	11 589	34 792	38 125	8 750	173	2	1.2	–	–	–	–	–	–	–	–
Fairfax city, Linn County	12 569	31 458	37 679	10 909	783	61	7.8	26	10.6	23	11.5	10	10.5	12	5.3
Fairfield city, Jefferson County	12 049	19 873	28 714	11 697	8 747	1 482	16.9	445	19.8	229	14.1	176	13.5	315	13.5
Farley city, Dubuque County	9 890	26 977	31 667	16 389	1 352	110	8.1	37	8.0	22	6.5	11	7.4	26	7.8
Farmersburg city, Clayton County	10 191	22 500	30 000	7 714	305	32	10.5	9	11.4	4	6.7	15	20.0	4	4.7
Farmington city, Van Buren County	9 941	19 706	24 500	9 040	675	96	14.2	32	20.1	19	15.8	33	21.7	18	9.1
Farnhamville city	10 669	20 341	24 444	7 983	406	73	18.0	29	31.9	22	28.6	25	18.7	16	13.1
Calhoun County	10 669	20 341	24 444	7 983	406	73	18.0	29	31.9	22	28.6	25	18.7	16	13.1
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	10 013	21 667	25 536	11 563	495	70	14.1	27	22.3	27	26.2	16	11.9	16	10.8
Fayette city, Fayette County	8 718	19 427	26 848	10 964	987	115	11.7	32	12.5	25	14.3	31	19.1	25	8.8
Fenton city, Kossuth County	9 309	17 750	26 250	9 404	347	62	17.9	15	18.5	11	21.6	28	25.9	15	15.0
Ferguson city, Marshall County	9 010	23 250	26 250	7 177	164	32	19.5	10	18.2	6	14.0	2	15.4	8	17.4
Fertile city, Worth County	11 971	27 500	30 568	10 313	358	17	4.7	8	9.0	4	6.7	5	6.7	2	1.8
Floris city, Davis County	7 500	16 635	16 538	30 250	170	38	22.4	19	35.8	5	17.2	4	16.7	9	18.8
Floyd city, Floyd County	9 066	19 196	22 875	9 393	355	33	9.3	8	9.1	8	11.9	4	5.2	10	9.3
Fonda city, Pocahontas County	12 274	16 774	23 077	12 333	674	102	15.1	36	24.3	30	29.7	22	11.2	26	12.9
Fontanelle city, Adair County	10 815	20 000	23 611	12 321	635	60	9.4	21	14.7	15	14.0	19	9.4	14	7.9
Forest City city	10 773	24 201	30 903	15 057	3 964	382	9.6	106	10.2	63	8.8	47	7.9	71	6.5
Hancock County	12 131	27 903	29 954	19 205	356	34	9.6	22	24.7	22	51.2	–	–	6	5.8
Winnebago County	10 654	23 785	31 250	14 133	3 608	348	9.6	84	8.8	41	6.1	47	8.1	65	6.6
Fort Atkinson city, Winneshiek County	11 611	25 385	29 167	15 625	362	12	3.3	–	–	–	–	8	9.9	1	1.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 249
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Fort Dodge city, Webster County	11 639	22 783	28 388	13 249	24 715	3 170	12.8	1 179	18.3	782	17.4	364	8.9	645	9.5
Fort Madison city, Lee County	11 065	22 098	28 179	12 696	10 659	1 369	12.8	403	15.0	236	11.9	268	14.0	366	12.1
Fostoria city, Clay County	13 347	27 813	37 500	14 750	180	10	5.6	4	9.5	2	8.3	–	–	2	3.8
Franklin city, Lee County	7 749	22 500	23 333	15 000	163	19	11.7	8	14.0	8	17.8	1	4.3	3	6.3
Fraser city, Boone County	11 115	27 083	30 313	18 750	122	6	4.9	–	–	–	–	2	33.3	2	5.3
Fredericksburg city, Chickasaw County	11 554	28 125	32 222	14 375	966	86	8.9	23	8.2	8	4.1	27	15.1	13	4.9
Frederika city, Bremer County	9 817	17 500	20 313	9 542	183	26	14.2	6	17.1	6	20.0	12	19.4	4	7.5
Fredonia city, Louisa County	10 428	23 214	30 536	13 438	206	39	18.9	17	32.1	12	31.6	10	35.7	10	16.9
Fremont city, Mahaska County	11 367	23 750	27 105	10 469	707	53	7.5	8	4.6	8	5.8	20	12.0	7	3.3
Fruitland city, Muscatine County	11 931	36 307	36 696	31 250	488	81	16.6	41	28.7	33	27.7	4	21.1	18	13.5
Galt city, Wright County	8 746	20 000	20 000	–	37	–	–	–	–	–	–	–	–	–	–
Galva city, Ida County	11 366	20 583	24 250	13 558	390	41	10.5	5	6.3	5	8.5	24	19.0	9	7.9
Garber city, Clayton County	9 357	14 167	29 688	5 531	89	12	13.5	–	–	–	–	4	18.2	–	–
Garden Grove city, Decatur County	8 880	16 406	16 406	15 000	227	76	33.5	23	44.2	20	48.8	19	32.2	22	30.1
Garnavillo city, Clayton County	12 095	21 200	26 442	11 250	733	45	6.1	9	5.6	9	7.4	22	9.7	10	4.6
Garner city, Hancock County	11 843	26 930	29 875	15 069	2 850	113	4.0	29	3.3	15	2.2	22	4.4	26	3.3
Garrison city, Benton County	9 201	19 000	22 778	10 417	313	81	25.9	26	32.5	12	21.1	12	24.5	20	22.7
Garwin city, Tama County	10 876	21 875	29 643	11 250	530	66	12.5	13	10.2	9	8.7	15	12.9	13	9.2
Geneva city, Franklin County	15 641	21 875	23 571	20 417	150	27	18.0	4	16.7	4	28.6	3	6.1	7	15.2
George city, Lyon County	9 989	18 000	24 722	9 674	1 013	113	11.2	22	10.8	15	10.3	65	18.3	24	7.8
Gibson city, Keokuk County	14 243	27 500	32 000	7 071	71	3	4.2	–	–	–	–	1	4.5	–	–
Gilbert city, Story County	12 628	34 423	38 036	12 353	799	32	4.0	2	.8	–	–	–	–	2	.9
Gilbertville city, Black Hawk County	12 187	29 750	35 313	12 969	732	37	5.1	12	5.1	6	3.5	9	9.6	5	2.6
Gillett Grove city, Clay County	10 767	24 583	25 000	12 083	82	9	11.0	–	–	–	–	9	100.0	3	15.0
Gilman city, Marshall County	10 735	25 455	31 429	10 000	581	57	9.8	20	11.8	18	13.7	16	14.8	11	6.8
Gilmore City city	9 709	18 977	24 219	10 385	581	81	13.9	18	12.4	16	14.3	22	22.9	21	12.7
Humboldt County	9 035	17 396	23 750	8 288	325	61	18.8	13	17.1	13	21.0	17	32.7	17	17.7
Pocahontas County	10 568	20 577	25 313	12 321	256	20	7.8	5	7.2	3	6.0	5	11.4	4	5.8
Gladbrook city, Tama County	10 923	22 344	28 281	12 788	828	64	7.7	10	5.6	6	4.7	26	11.5	12	4.8
Glenwood city, Mills County	11 459	26 319	34 432	15 250	4 423	425	9.6	92	7.7	34	3.9	39	6.0	69	5.8
Glidden city, Carroll County	9 994	23 831	29 044	9 660	1 104	109	9.9	32	9.6	22	8.9	29	14.6	23	7.7
Goldfield city, Wright County	11 983	23 864	28 036	16 375	720	68	9.4	28	14.9	17	12.4	13	7.6	16	7.7
Goodell city, Hancock County	9 222	19 063	21 458	15 469	189	48	25.4	21	43.8	21	46.7	9	37.5	14	23.7
Goose Lake city, Clinton County	10 133	24 688	29 375	15 208	220	32	14.5	20	25.3	17	27.4	–	–	6	10.3
Gowrie city, Webster County	11 127	21 296	27 337	9 420	988	81	8.2	26	10.5	22	12.6	22	9.3	18	6.1
Graettinger city, Palo Alto County	8 974	15 903	22 500	9 426	794	138	17.4	47	26.3	36	26.3	34	16.7	22	11.0
Graf city, Dubuque County	8 526	32 500	32 500	–	68	–	–	–	–	–	–	–	–	–	–
Grafton city, Worth County	11 591	23 438	31 154	9 302	305	41	13.4	11	12.1	11	17.5	17	22.7	3	4.1
Grand Junction city, Greene County	9 894	20 357	23 571	13 235	809	118	14.6	41	20.2	25	19.7	26	13.3	26	11.1
Grand Mound city, Clinton County	11 187	26 176	32 857	11 250	641	40	6.2	16	8.3	16	11.1	7	8.9	8	4.8
Grand River city, Decatur County	9 102	14 821	17 500	10 000	170	20	11.8	–	–	–	–	10	16.9	2	3.8
Grandview city, Louisa County	10 456	26 625	31 500	11 875	477	41	8.6	9	6.7	3	2.7	12	20.7	13	9.6
Granger city, Dallas County	13 414	30 250	32 813	20 938	554	18	3.2	3	2.5	3	3.4	3	3.8	5	3.2
Grant city, Montgomery County	10 389	20 625	24 750	11 563	112	4	3.6	–	–	–	–	4	14.3	–	–
Granville city, Sioux County	11 832	25 809	29 583	17 500	301	8	2.7	2	2.4	2	2.9	4	5.1	2	2.4
Gravity city, Taylor County	7 111	16 875	22 000	5 136	213	48	22.5	16	24.6	16	28.6	5	15.6	11	17.7
Gray city, Audubon County	11 071	22 500	23 750	5 000	81	14	17.3	3	15.8	3	25.0	5	50.0	4	15.4
Greeley city, Delaware County	8 314	20 208	26 667	11 875	246	40	16.3	14	17.7	10	16.1	6	15.4	7	11.7
Greene city, Butler County	13 484	21 042	27 381	11 534	1 128	101	9.0	25	9.9	23	11.7	30	8.4	23	6.8
Greenfield city, Adair County	11 587	21 370	27 868	11 791	2 027	223	11.0	53	12.2	39	13.0	62	11.3	35	6.1
Green Island city, Jackson County	8 451	25 000	34 375	5 360	65	3	4.6	–	–	–	–	–	–	–	–
Greenville city, Clay County	9 769	18 125	23 750	9 196	80	3	3.8	–	–	–	–	2	14.3	–	–
Grimes city, Polk County	13 059	35 444	39 375	16 285	2 648	54	2.0	–	–	–	–	16	9.0	6	.8
Grinnell city, Poweshiek County	12 652	25 504	34 441	15 376	7 721	827	10.7	215	10.9	138	9.5	186	14.5	133	6.5
Griswold city, Cass County	10 668	19 913	24 808	10 089	1 001	143	14.3	48	21.8	44	24.9	39	15.5	31	10.1
Grundy Center city, Grundy County	11 744	24 159	30 469	11 016	2 389	200	8.4	58	10.3	32	7.5	53	9.6	38	5.3
Gruver city, Emmet County	8 709	25 625	27 708	19 375	99	5	5.1	–	–	–	–	2	11.1	–	–
Guernsey city, Poweshiek County	12 085	20 417	36 250	12 500	63	6	9.5	–	–	–	–	3	12.0	–	–
Guthrie Center city, Guthrie County	11 659	20 024	25 592	10 000	1 551	218	14.1	49	13.6	35	12.6	79	17.5	41	9.1
Guttenberg city, Clayton County	10 619	20 665	26 071	10 144	2 160	288	13.3	86	16.7	56	14.8	82	16.6	63	10.2
Halbur city, Carroll County	9 050	22 188	25 313	11 875	216	10	4.6	–	–	–	–	4	12.5	2	3.5
Hamburg city, Fremont County	11 764	21 844	28 491	11 019	1 245	154	12.4	45	15.2	34	16.0	47	15.3	32	9.1
Hamilton city, Marion County	8 906	11 500	15 833	6 136	88	23	26.1	5	35.7	5	45.5	4	25.0	6	23.1
Hampton city, Franklin County	11 884	22 336	28 281	9 957	3 983	496	12.5	140	14.9	97	14.3	164	19.7	84	7.8
Hancock city, Pottawattamie County	9 126	18 889	26 250	8 667	209	34	16.3	10	17.5	7	13.5	11	25.6	9	14.5
Hanlontown city, Worth County	9 769	20 000	28 000	13 542	199	4	2.0	–	–	–	–	–	–	1	2.3
Hansell city, Franklin County	11 074	19 583	23 214	7 059	86	11	12.8	–	–	–	–	11	44.0	2	8.3
Harcourt city, Webster County	9 425	22 639	28 438	7 662	308	38	12.3	10	11.5	5	7.2	7	11.3	5	5.9
Hardy city, Humboldt County	12 638	23 125	26 250	15 000	38	–	–	–	–	–	–	–	–	–	–
Harlan city, Shelby County	11 893	21 406	26 193	11 616	5 021	324	6.5	74	5.6	29	2.9	117	11.3	65	4.5
Harper city, Keokuk County	8 595	18 542	21 250	10 000	140	15	10.7	5	18.5	3	14.3	3	9.7	2	4.7
Harpers Ferry city, Allamakee County	12 987	17 011	20 625	9 210	300	37	12.3	8	14.8	2	7.4	7	6.4	9	9.4
Harris city, Osceola County	8 089	12 500	19 583	7 589	163	24	14.7	–	–	–	–	13	28.3	4	10.8
Hartford city, Warren County	10 165	28 611	30 625	21 250	778	41	5.3	12	4.7	10	5.0	8	17.0	10	4.6
Hartley city, O'Brien County	11 660	22 567	27 000	12 450	1 550	198	12.8	79	20.6	61	22.9	50	12.3	36	8.2
Hartwick city, Poweshiek County	10 730	26 750	29 250	13 125	124	–	–	–	–	–	–	–	–	–	–
Harvey city, Marion County	9 515	24 028	25 833	12 188	243	67	27.6	38	51.4	31	51.7	4	13.3	12	16.7
Hastings city, Mills County	8 020	20 000	21 250	8 384	177	29	16.4	13	20.3	11	19.0	3	12.5	6	11.5
Havelock city, Pocahontas County	9 124	16 719	21 250	8 586	201	23	11.4	6	13.3	6	20.0	7	10.9	3	5.9
Haverhill city, Marshall County	13 397	32 500	35 500	22 500	141	4	2.8	–	–	–	–	4	11.8	2	4.3
Hawarden city, Sioux County	10 548	21 518	26 366	10 781	2 366	237	10.0	64	10.2	48	10.1	76	16.4	44	6.6
Hawkeye city, Fayette County	10 923	19 514	28 542	7 892	456	56	12.3	18	16.1	15	16.1	19	16.1	8	6.2
Hayesville city, Keokuk County	11 128	21 250	22 292	9 042	55	–	–	–	–	–	–	–	–	–	–
Hazleton city, Buchanan County	8 611	15 300	16 528	10 588	722	204	28.3	80	42.3	63	43.8	30	23.4	58	27.1
Hedrick city, Keokuk County	9 515	21 641	26 484	10 833	835	82	9.8	25	10.2	16	9.4	22	14.7	15	6.9
Henderson city, Mills County	10 919	24 896	27 250	13 750	211	15	7.1	5	7.9	5	11.6	8	16.7	4	8.0
Hepburn city, Page County	10 773	31 250	36 250	5 360	35	2	5.7	–	–	–	–	2	20.0	–	–
Hiawatha city, Linn County	13 460	29 143	33 910	22 365	4 981	366	7.3	99	8.2	66	8.2	28	8.5	56	4.2
Hills city, Johnson County	12 113	30 625	38 250	17 083	656	36	5.5	4	2.0	4	2.8	15	13.6	8	4.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 250
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Hillsboro city, Henry County	8 027	17 500	19 107	9 341	149	31	20.8	9	19.6	6	21.4	13	31.0	6	16.2
Hinton city, Plymouth County	11 946	28 824	33 229	14 792	687	35	5.1	17	7.7	10	6.0	8	7.6	10	5.1
Holland city, Grundy County	12 037	26 750	31 042	9 070	212	14	6.6	2	5.6	2	8.7	6	9.4	2	3.0
Holstein city, Ida County	12 130	23 109	29 688	10 298	1 383	148	10.7	31	8.6	23	8.2	67	20.0	28	7.2
Holy Cross city, Dubuque County	9 676	27 031	28 594	18 750	321	37	11.5	11	11.6	8	13.8	6	13.3	8	9.0
Hopkinton city, Delaware County	9 753	20 547	24 412	8 062	671	75	11.2	23	13.5	5	4.0	22	15.6	13	6.8
Hornick city, Woodbury County	11 008	20 750	24 659	10 000	236	13	5.5	–	–	–	–	3	6.0	2	2.7
Hospers city, Sioux County	10 117	25 347	29 615	12 656	651	70	10.8	24	11.3	20	12.0	23	16.3	19	11.4
Houghton city, Lee County	9 545	25 625	26 875	16 250	130	39	30.0	25	53.2	20	50.0	–	–	6	20.0
Hubbard city, Hardin County	13 165	24 706	31 205	12 361	817	55	6.7	2	1.2	–	–	34	14.8	7	2.7
Hudson city, Black Hawk County	13 968	35 150	42 450	16 176	2 026	116	5.7	42	7.2	28	6.2	23	10.3	24	4.0
Hull city, Sioux County	10 537	24 767	27 974	11 806	1 673	119	7.1	40	7.9	27	7.0	37	11.3	21	4.5
Humboldt city, Humboldt County	12 507	23 963	29 588	14 860	4 279	297	6.9	101	10.3	78	10.4	62	6.0	66	5.0
Humeston city, Wayne County	10 004	15 380	23 125	8 491	552	94	17.0	32	31.4	23	34.8	27	16.5	17	10.9
Huxley city, Story County	12 260	29 924	34 865	15 179	2 045	136	6.7	52	8.5	35	7.8	15	7.0	29	5.0
Ida Grove city, Ida County	11 767	22 042	28 393	11 875	2 275	207	9.1	71	12.0	47	11.2	53	11.7	36	5.5
Imogene city, Fremont County	9 349	19 167	24 375	5 830	55	8	14.5	–	–	–	–	–	–	–	–
Independence city, Buchanan County	12 315	21 565	28 796	9 216	5 777	876	15.2	350	21.7	257	21.3	146	15.1	160	9.8
Indianola city, Warren County	12 136	28 815	34 664	14 369	10 244	747	7.3	237	8.6	154	7.7	129	9.2	165	5.6
Inwood city, Lyon County	10 154	21 208	23 935	11 944	786	89	11.3	34	16.5	27	19.6	24	13.3	19	8.0
Ionia city, Chickasaw County	9 966	20 417	28 438	8 301	297	20	6.7	1	1.1	1	1.5	10	19.2	2	2.6
Iowa City city, Johnson County	13 277	24 565	39 259	15 270	51 701	12 074	23.4	1 362	13.7	693	10.5	252	6.8	1 018	9.3
Iowa Falls city, Hardin County	11 578	22 810	28 457	11 298	5 008	474	9.5	95	7.8	32	3.6	119	11.1	96	6.7
Ireton city, Sioux County	9 860	21 154	23 542	12 375	576	62	10.8	24	14.7	17	13.4	18	16.5	18	10.8
Irwin city, Shelby County	11 209	23 250	26 691	10 156	384	41	10.7	14	15.2	8	11.0	13	12.9	8	7.1
Jackson Junction city, Winneshiek County	6 786	19 531	21 875	10 625	106	11	10.4	7	19.4	–	–	–	–	2	7.4
Jamaica city, Guthrie County	9 205	19 500	21 979	7 645	231	31	13.4	7	10.6	4	7.3	7	16.3	8	13.1
Janesville city	11 077	26 538	31 442	9 852	813	80	9.8	29	13.7	23	13.9	13	11.6	16	6.8
Black Hawk County	11 817	30 833	30 833	27 500	136	6	4.4	–	–	–	–	3	21.4	2	4.5
Bremer County	10 930	24 615	31 625	9 842	677	74	10.9	29	16.5	23	16.5	10	10.2	14	7.3
Jefferson city, Greene County	11 839	22 133	30 232	12 302	4 155	529	12.7	194	20.0	134	18.7	137	13.9	123	10.1
Jesup city, Buchanan County	12 061	27 316	31 982	12 500	2 121	140	6.6	49	7.1	28	5.3	25	8.0	38	6.2
Jewell Junction city, Hamilton County	11 524	24 479	30 677	11 563	1 054	75	7.1	18	6.3	16	6.9	27	12.7	7	2.3
Johnston city, Polk County	19 685	43 036	50 724	23 508	4 507	242	5.4	50	4.4	26	2.9	59	13.0	52	4.1
Joice city, Worth County	8 760	21 161	25 278	11 875	245	29	11.8	10	13.5	8	15.1	7	16.3	4	6.3
Jolley city, Calhoun County	6 775	16 250	17 250	7 071	86	28	32.6	14	43.8	5	33.3	3	20.0	6	28.6
Kalona city, Washington County	11 428	25 361	31 151	15 403	1 842	128	6.9	55	11.7	48	15.1	24	6.9	27	5.2
Kamrar city, Hamilton County	8 312	16 563	18 125	7 276	206	48	23.3	23	35.9	14	31.1	6	14.6	12	21.1
Kanawha city, Hancock County	12 332	20 885	27 344	11 339	723	87	12.0	31	19.7	21	16.9	30	13.5	14	6.5
Kellerton city, Ringgold County	6 868	14 408	17 344	5 966	322	62	19.3	20	20.4	17	22.1	13	28.3	12	13.5
Kelley city, Story County	10 095	27 083	30 893	11 786	246	8	3.3	–	–	–	–	4	14.8	2	3.1
Kellogg city, Jasper County	11 243	29 115	31 083	9 615	641	51	8.0	26	14.7	19	13.7	5	5.3	10	5.2
Kensett city, Worth County	10 192	20 938	23 611	7 020	295	46	15.6	16	34.8	16	41.0	4	5.1	10	10.6
Kent city, Union County	10 572	24 375	25 000	23 750	34	–	–	–	–	–	–	–	–	–	–
Keokuk city, Lee County	11 279	22 928	27 695	11 624	12 153	1 992	16.4	862	27.0	546	23.5	252	12.1	477	14.2
Keomah Village city, Mahaska County	15 795	41 563	41 250	50 136	113	2	1.8	–	–	–	–	–	–	–	–
Keosauqua city, Van Buren County	11 162	21 719	26 635	12 639	935	107	11.4	30	14.6	24	15.2	28	11.8	20	7.1
Keota city, Keokuk County	11 174	22 212	27 989	12 417	952	100	10.5	22	10.4	17	11.0	36	14.3	22	7.7
Keswick city, Keokuk County	12 888	25 000	32 500	10 357	289	35	12.1	6	7.9	6	10.2	16	27.1	9	11.5
Keystone city, Benton County	13 209	26 250	28 667	18 194	507	12	2.4	–	–	–	–	8	5.6	–	–
Kimballton city, Audubon County	10 461	17 917	24 286	9 324	277	27	9.7	2	4.7	–	–	16	18.0	6	7.1
Kingsley city, Plymouth County	11 798	22 721	26 912	11 058	1 085	129	11.9	37	13.7	32	15.5	39	13.8	24	7.5
Kinross city, Keokuk County	7 836	19 375	28 000	15 417	98	8	8.2	–	–	–	–	4	50.0	4	15.4
Kirkman city, Shelby County	10 468	30 833	32 083	23 750	92	8	8.7	2	6.5	2	8.0	–	–	2	11.8
Kirkville city, Wapello County	10 236	23 500	30 556	6 398	158	12	7.6	–	–	–	–	4	18.2	–	–
Kiron city, Crawford County	9 389	21 125	25 125	14 107	312	38	12.2	23	24.7	19	27.5	2	2.6	11	11.8
Klemme city, Hancock County	11 858	22 125	29 688	12 083	602	45	7.5	5	3.1	3	2.6	12	8.7	8	4.9
Knierim city, Calhoun County	12 748	25 625	30 000	5 841	70	13	18.6	–	–	–	–	2	10.0	1	5.0
Knoxville city, Marion County	11 852	25 469	29 796	14 176	7 467	1 079	14.5	299	15.8	185	13.7	247	19.4	256	12.0
Lacona city, Warren County	10 601	22 500	31 136	8 719	342	28	8.2	4	4.9	–	–	14	19.7	4	4.2
Ladora city, Iowa County	9 612	24 821	27 083	18 750	311	42	13.5	16	17.6	11	19.6	7	13.7	10	12.0
Lake City city, Calhoun County	11 339	19 375	25 978	8 725	1 713	236	13.8	38	9.7	21	6.9	84	18.4	38	8.2
Lake Mills city, Winnebago County	11 639	24 130	30 729	11 628	2 040	187	9.2	65	13.1	40	11.0	52	11.6	34	5.7
Lake Park city, Dickinson County	12 271	22 250	28 333	10 000	944	87	9.2	28	13.0	18	10.4	31	13.1	20	7.0
Lakeside city, Buena Vista County	10 168	25 114	28 958	20 000	518	29	5.6	8	5.3	5	5.4	7	12.3	4	2.8
Lake View city, Sac County	10 831	20 263	26 750	10 648	1 306	169	12.9	43	14.8	30	14.2	51	14.4	38	9.7
Lakota city, Kossuth County	9 714	18 409	22 361	10 156	296	36	12.2	6	9.5	3	7.1	15	16.7	4	4.9
Lambs Grove city, Jasper County	21 317	39 688	44 000	23 750	220	10	4.5	3	5.0	3	7.0	2	6.5	5	7.1
Lamoni city, Decatur County	9 226	18 281	27 742	8 904	1 705	333	19.5	74	19.8	34	13.2	48	12.8	55	11.7
Lamont city, Buchanan County	9 758	18 281	22 031	11 023	458	101	22.1	28	27.7	16	21.1	26	20.2	26	19.5
La Motte city, Jackson County	10 275	25 208	26 458	18 500	225	9	4.0	2	2.7	2	4.5	4	10.3	3	5.1
Lanesboro city, Carroll County	13 454	21 389	25 313	5 987	159	24	15.1	2	6.9	–	–	12	24.0	3	6.7
Lansing city, Allamakee County	11 070	20 362	27 266	10 455	948	70	7.4	11	5.2	2	1.3	31	13.2	7	2.6
La Porte City city, Black Hawk County	11 577	23 963	30 400	11 250	2 073	182	8.8	46	8.9	32	8.4	60	14.1	44	7.2
Larchwood city, Lyon County	10 065	24 635	27 847	11 250	744	64	8.6	22	9.0	19	10.3	20	14.0	10	4.9
Larrabee city, Cherokee County	10 205	21 375	26 250	9 071	170	28	16.5	9	21.4	8	22.2	8	22.2	6	11.5
Latimer city, Franklin County	11 929	22 763	25 859	13 542	436	31	7.1	7	7.1	2	3.3	8	5.9	7	5.5
Laurel city, Marshall County	9 881	21 875	27 750	16 875	292	40	13.7	19	25.0	10	18.2	2	4.8	7	8.9
Laurens city, Pocahontas County	11 970	24 968	29 191	13 036	1 516	92	6.1	19	5.1	17	6.1	32	9.4	19	4.3
Lawler city, Chickasaw County	9 868	22 250	30 769	7 407	520	78	15.0	25	15.8	19	13.5	27	26.2	17	11.6
Lawton city, Woodbury County	11 484	27 159	29 643	14 821	485	25	5.2	10	8.5	–	–	8	7.5	7	4.7
Le Claire city, Scott County	11 885	33 150	37 528	12 656	2 721	255	9.4	87	10.3	62	9.8	47	17.5	46	6.2
Ledyard city, Kossuth County	11 706	20 250	21 250	13 750	159	32	20.1	12	42.9	4	28.6	8	15.4	8	15.1
Le Grand city, Marshall County	13 108	33 611	38 295	16 964	849	25	2.9	4	1.7	4	2.0	3	3.1	8	3.2
Lehigh city, Webster County	8 844	18 250	21 923	8 623	526	63	12.0	7	5.9	6	7.1	15	13.2	16	10.8
Leighton city, Mahaska County	10 435	27 083	27 500	6 739	143	–	–	–	–	–	–	–	–	–	–
Leland city, Winnebago County	8 635	20 417	24 500	13 750	320	49	15.3	23	21.1	23	25.0	6	16.7	9	10.2
Le Mars city, Plymouth County	12 051	26 357	31 510	13 872	7 903	704	8.9	163	7.4	111	6.9	189	14.2	172	7.8
Lenox city	10 189	21 493	25 900	10 066	1 225	175	14.3	51	16.7	35	14.6	50	15.3	35	9.7
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	10 189	21 493	25 900	10 066	1 225	175	14.3	51	16.7	35	14.6	50	15.3	35	9.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 251
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Leon city, Decatur County	8 085	14 447	21 932	7 079	1 912	405	21.2	97	20.2	51	15.0	137	27.2	82	16.0
Le Roy city, Decatur County	3 396	11 875	8 937	10 000	48	40	83.3	20	100.0	17	100.0	–	–	9	81.8
Lester city, Lyon County	12 057	31 458	34 028	13 333	252	3	1.2	–	–	–	–	3	6.4	–	–
Letts city, Louisa County	10 126	31 667	36 042	12 500	418	38	9.1	4	3.1	–	–	4	7.8	10	9.1
Lewis city, Cass County	9 394	21 250	24 375	9 429	449	44	9.8	14	12.1	8	9.3	16	20.8	8	5.8
Libertyville city, Jefferson County	10 822	25 481	27 778	9 143	221	22	10.0	4	8.3	4	9.8	8	20.5	2	2.9
Lidderdale city, Carroll County	9 828	20 000	24 375	10 000	210	10	4.8	2	3.1	–	–	2	5.7	2	3.4
Lime Springs city, Howard County	10 690	22 059	26 477	8 237	433	76	17.6	24	30.0	19	31.1	25	17.7	16	11.3
Lincoln city, Tama County	11 615	21 964	28 750	10 000	179	15	8.4	–	–	–	–	4	7.7	3	5.3
Linden city, Dallas County	9 921	19 479	21 250	10 625	193	45	23.3	23	41.1	18	48.6	8	24.2	12	21.4
Lineville city, Wayne County	8 036	11 912	17 813	5 977	304	76	25.0	10	19.2	5	15.6	36	30.8	18	19.1
Linn Grove city, Buena Vista County	8 342	20 179	21 406	11 250	194	24	12.4	7	10.8	5	9.6	2	9.1	7	12.7
Lisbon city, Linn County	11 334	29 265	34 000	14 375	1 447	122	8.4	42	10.6	30	10.0	27	14.4	26	6.5
Liscomb city, Marshall County	12 136	24 271	26 875	16 875	276	14	5.1	5	7.9	2	5.7	3	6.8	2	2.3
Littleport city, Clayton County	8 943	20 000	26 250	10 000	109	23	21.1	11	35.5	9	33.3	–	–	7	21.9
Little Rock city, Lyon County	9 371	20 938	25 208	10 179	501	55	11.0	2	1.8	2	2.4	36	26.3	8	5.4
Little Sioux city, Harrison County	6 400	15 781	17 708	10 000	209	63	30.1	31	43.7	22	47.8	4	14.3	18	31.6
Livermore city, Humboldt County	9 165	16 125	23 214	9 538	452	62	13.7	27	22.9	22	25.6	10	7.7	12	9.8
Lockridge city, Jefferson County	7 655	18 500	21 667	7 753	284	46	16.2	14	17.9	–	–	10	30.3	7	8.5
Logan city, Harrison County	11 374	20 000	26 912	11 912	1 310	173	13.2	63	20.4	39	17.3	41	12.3	34	9.6
Lohrville city, Calhoun County	9 143	18 417	22 188	9 294	460	75	16.3	21	20.2	12	19.7	29	22.5	12	9.2
Lone Rock city, Kossuth County	12 880	25 500	30 556	15 625	178	14	7.9	10	28.6	10	41.7	–	–	2	3.2
Lone Tree city, Johnson County	13 328	26 827	35 909	14 643	983	41	4.2	11	4.3	8	4.1	18	11.3	6	2.2
Long Grove city, Scott County	14 528	43 125	49 688	15 000	605	5	.8	–	–	–	–	3	5.9	1	.6
Lorimor city, Union County	10 148	19 063	25 221	7 285	348	49	14.1	9	12.5	9	14.8	21	19.8	13	11.5
Lost Nation city, Clinton County	9 135	18 558	21 513	11 111	488	96	19.7	38	29.2	24	23.5	13	10.3	22	15.8
Lovilia city, Monroe County	9 941	21 184	26 250	10 000	569	77	13.5	37	22.3	32	23.5	13	13.8	15	9.4
Lowden city, Cedar County	11 258	19 063	27 841	10 000	714	64	9.0	11	8.1	9	7.9	37	16.3	13	5.9
Low Moor city, Clinton County	11 534	30 208	37 188	15 313	260	14	5.4	–	–	–	–	7	21.2	5	6.8
Luana city, Clayton County	11 433	21 250	24 750	8 868	195	19	9.7	–	–	–	–	15	28.8	5	8.1
Lucas city, Lucas County	11 145	24 167	29 375	8 844	242	26	10.7	3	5.6	3	7.3	7	22.6	5	7.0
Luther city, Boone County	13 474	27 500	30 833	23 750	158	10	6.3	2	6.1	2	10.0	2	12.5	2	4.3
Lu Verne city	9 228	17 014	20 917	14 583	348	51	14.7	9	15.5	7	15.9	16	18.2	11	11.3
Humboldt County	12 323	22 813	26 250	9 196	63	4	6.3	–	–	–	–	2	15.4	–	–
Kossuth County	8 553	16 563	20 083	14 792	285	47	16.5	9	18.4	7	17.5	14	18.7	11	13.9
Luxemburg city, Dubuque County	10 345	27 188	35 313	12 500	245	6	2.4	–	–	–	–	3	8.3	1	1.4
Luzerne city, Benton County	11 429	24 063	26 250	6 882	120	12	10.0	5	20.8	2	12.5	–	–	3	8.8
Lynnville city, Jasper County	12 154	28 750	32 708	8 163	405	14	3.5	5	3.8	3	3.3	3	4.5	2	1.8
Lytton city	11 006	20 588	24 375	14 375	334	29	8.7	6	7.2	6	8.8	9	12.2	7	7.6
Calhoun County	16 397	16 667	25 000	15 833	32	–	–	–	–	–	–	–	–	–	–
Sac County	10 435	20 882	24 375	12 500	302	29	9.6	6	7.2	6	8.8	9	13.8	7	8.5
McCallsburg city, Story County	10 357	24 375	27 031	8 540	285	27	9.5	10	12.2	10	14.3	8	17.8	6	7.1
McCausland city, Scott County	12 253	31 111	33 125	8 503	301	31	10.3	11	15.3	11	16.4	4	10.8	5	5.5
McClelland city, Pottawattamie County	11 986	30 893	32 500	7 743	129	–	–	–	–	–	–	–	–	–	–
Macedonia city, Pottawattamie County	10 124	22 500	29 500	15 000	260	27	10.4	6	8.0	4	8.7	6	14.0	6	8.6
McGregor city, Clayton County	9 238	18 026	22 361	11 250	733	117	16.0	49	29.3	40	29.9	19	12.8	23	12.0
McIntire city, Mitchell County	8 061	13 750	16 667	8 649	156	45	28.8	5	22.7	–	–	19	59.4	7	17.5
Macksburg city, Madison County	10 790	20 250	23 750	6 888	112	7	6.3	–	–	–	–	5	20.0	–	–
Madrid city, Boone County	11 198	25 118	29 734	12 180	2 223	142	6.4	40	7.1	23	5.7	40	10.1	29	4.5
Magnolia city, Harrison County	8 735	25 417	27 292	17 250	219	36	16.4	8	11.9	8	14.5	10	43.5	12	19.0
Malcom city, Poweshiek County	9 700	28 409	30 250	12 083	432	30	6.9	5	3.9	5	5.7	6	17.1	2	1.8
Mallard city, Palo Alto County	8 741	20 583	23 839	10 500	354	72	20.3	33	27.7	31	32.6	13	21.0	14	15.7
Maloy city, Ringgold County	8 984	22 813	23 438	5 000–	26	7	26.9	–	–	–	–	2	50.0	1	11.1
Malvern city, Mills County	9 779	22 188	27 667	11 346	1 158	193	16.7	64	19.9	39	16.7	41	19.5	33	10.7
Manchester city, Delaware County	13 685	25 833	31 554	11 768	4 986	655	13.1	253	17.1	128	11.7	129	14.5	127	9.5
Manilla city, Crawford County	9 447	20 868	25 682	8 850	842	93	11.0	30	13.0	23	14.5	28	15.9	21	8.8
Manly city, Worth County	9 932	19 786	25 781	10 385	1 279	151	11.8	45	15.0	38	17.0	41	14.0	35	9.6
Manning city, Carroll County	10 818	19 583	27 984	9 186	1 407	93	6.6	13	4.1	6	2.6	55	13.8	13	3.2
Manson city, Calhoun County	11 246	22 593	27 411	11 708	1 790	176	9.8	52	11.7	41	12.2	68	14.3	33	6.5
Mapleton city, Monona County	10 645	20 231	25 878	10 057	1 244	138	11.1	33	11.6	24	10.8	67	17.3	24	6.7
Maquoketa city, Jackson County	10 729	19 788	25 662	10 750	5 905	1 011	17.1	363	24.1	256	24.3	186	15.6	261	15.3
Marathon city, Buena Vista County	9 100	17 031	20 000	7 538	310	41	13.2	10	12.5	9	17.3	12	15.4	7	8.1
Marble Rock city, Floyd County	9 674	19 271	25 000	8 724	365	59	16.2	24	24.2	18	20.9	10	11.2	12	12.0
Marcus city, Cherokee County	11 406	23 472	30 795	10 238	1 176	69	5.9	14	4.4	7	3.1	19	7.7	11	3.3
Marengo city, Iowa County	11 695	23 146	31 023	12 303	2 189	236	10.8	86	15.5	62	15.4	54	12.2	43	7.2
Marion city, Linn County	14 502	33 436	40 247	16 186	20 034	1 297	6.5	422	7.9	320	8.5	150	8.2	259	4.6
Marne city, Cass County	9 394	16 875	23 750	6 795	135	18	13.3	4	11.1	4	14.8	10	31.3	4	10.0
Marquette city, Clayton County	10 497	22 132	26 354	15 000	474	62	13.1	18	14.1	13	19.1	12	18.8	13	10.1
Marshalltown city, Marshall County	13 424	27 325	35 000	14 240	23 893	2 279	9.5	754	12.5	494	11.2	431	11.6	457	6.8
Martelle city, Jones County	10 281	27 750	32 125	12 500	301	21	7.0	5	5.0	5	7.1	10	19.2	6	7.4
Martensdale city, Warren County	11 316	33 125	35 875	30 139	487	37	7.6	18	11.5	18	15.3	4	12.1	10	7.4
Martinsburg city, Keokuk County	8 860	19 063	20 625	5 768	145	25	17.2	2	8.7	2	10.5	4	16.0	8	16.7
Marysville city, Marion County	7 825	25 625	31 250	5 000–	66	4	6.1	–	–	–	–	4	80.0	–	–
Mason City city, Cerro Gordo County	12 229	24 146	31 225	12 946	27 977	2 695	9.6	765	11.1	460	9.4	392	8.6	557	7.2
Masonville city, Delaware County	8 562	18 750	28 750	10 000	141	25	17.7	10	17.9	7	15.9	5	29.4	5	15.6
Massena city, Cass County	8 496	16 985	23 750	9 400	376	59	15.7	11	11.3	10	13.9	16	17.0	12	12.2
Matlock city, Sioux County	10 513	28 125	30 000	25 625	96	5	5.2	–	–	–	–	5	50.0	2	6.7
Maurice city, Sioux County	10 083	23 611	22 917	27 917	244	15	6.1	5	6.6	2	3.8	3	6.5	5	6.7
Maxwell city, Story County	11 722	25 987	29 196	15 556	846	77	9.1	32	13.3	22	11.8	12	9.8	19	7.9
Maynard city, Fayette County	10 053	18 917	27 500	15 078	508	69	13.6	13	10.7	13	13.8	23	19.2	16	11.6
Maysville city, Scott County	12 380	32 188	41 250	10 000	170	–	–	–	–	–	–	–	–	–	–
Mechanicsville city, Cedar County	10 740	25 536	30 375	11 719	1 007	153	15.2	61	22.9	46	22.9	27	17.0	36	12.2
Mediapolis city, Des Moines County	12 442	27 292	35 954	11 484	1 577	104	6.6	30	6.5	23	6.3	27	9.7	24	5.6
Melbourne city, Marshall County	11 530	25 368	34 219	12 434	653	51	7.8	16	9.8	7	5.6	14	9.4	14	7.4
Melcher-Dallas city, Marion County	9 446	19 830	25 750	10 865	1 293	190	14.7	79	20.5	69	22.3	29	13.8	37	10.3
Melrose city, Monroe County	8 883	14 318	20 179	11 875	140	33	23.6	10	31.3	8	26.7	2	6.7	8	20.5
Melvin city, Osceola County	10 742	20 769	25 000	15 000	243	30	12.3	13	17.1	11	17.7	4	8.2	4	6.5
Menlo city, Guthrie County	8 331	21 711	24 375	8 523	345	39	11.3	19	20.4	9	15.0	3	5.7	9	8.7
Meriden city, Cherokee County	9 521	22 969	27 813	14 167	192	17	8.9	7	11.9	7	14.3	6	16.7	2	3.6
Merrill city, Plymouth County	10 780	28 150	31 719	12 375	741	72	9.7	29	13.1	22	12.9	8	8.9	13	6.8
Meservey city, Cerro Gordo County	10 350	19 615	22 917	8 982	291	19	6.5	–	–	–	–	17	21.0	2	2.3
Middletown city, Des Moines County	9 040	21 974	27 708	10 938	375	64	17.1	17	16.0	10	14.9	12	23.5	18	17.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 252
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Miles city, Jackson County	10 349	22 500	26 528	13 250	394	27	6.9	–	–	–	–	15	19.5	8	7.3
Milford city, Dickinson County	10 207	22 500	26 862	12 813	2 122	206	9.7	55	9.5	45	10.0	40	10.5	29	5.0
Millersburg city, Iowa County	11 018	21 500	26 071	11 000	183	2	1.1	–	–	–	–	1	3.1	–	–
Millerton city, Wayne County	11 351	15 938	35 625	7 359	45	5	11.1	–	–	–	–	2	16.7	–	–
Millville city, Clayton County	8 524	29 375	38 750	5 000–	25	1	4.0	–	–	–	–	–	–	–	–
Milo city, Warren County	10 222	24 250	30 500	8 907	865	58	6.7	23	8.6	21	10.1	12	8.9	12	5.4
Milton city, Van Buren County	6 643	13 900	15 000	8 430	478	152	31.8	50	46.7	28	45.2	23	16.3	32	23.2
Minburn city, Dallas County	10 318	19 107	29 519	7 379	352	32	9.1	–	–	–	–	13	18.6	4	4.1
Minden city, Pottawattamie County	11 578	26 250	29 079	13 500	520	31	6.0	5	3.6	5	4.9	15	17.9	5	3.3
Mingo city, Jasper County	12 996	30 625	34 500	13 250	263	20	7.6	7	9.6	5	8.6	3	12.0	5	6.6
Missouri Valley city, Harrison County	10 885	22 813	31 512	8 355	2 791	395	14.2	85	12.5	42	8.5	116	23.5	85	10.6
Mitchell city, Mitchell County	7 809	16 607	22 143	10 313	184	27	14.7	9	20.9	8	22.2	–	–	5	9.3
Mitchellville city, Polk County	11 020	29 154	35 341	15 333	1 423	108	7.6	34	8.6	20	7.1	26	13.7	22	5.6
Modale city, Harrison County	11 438	19 722	26 250	15 833	279	24	8.6	6	10.3	6	12.5	8	10.1	4	5.4
Mondamin city, Harrison County	9 431	21 518	26 364	8 463	398	52	13.1	11	11.0	6	9.8	13	18.6	15	12.5
Moneta city, O'Brien County	8 823	19 063	20 833	15 417	32	–	–	–	–	–	–	–	–	–	–
Monmouth city, Jackson County	5 128	11 563	9 713	10 000	160	74	46.3	28	59.6	15	65.2	9	47.4	19	46.3
Monona city, Clayton County	10 578	21 250	25 900	10 326	1 513	153	10.1	32	8.3	21	7.5	60	16.6	33	7.2
Monroe city, Jasper County	12 574	27 361	31 023	17 708	1 728	148	8.6	53	11.6	48	14.2	23	7.7	26	5.3
Montezuma city, Poweshiek County	11 496	24 191	30 521	8 407	1 585	160	10.1	35	7.4	23	6.5	61	21.1	30	6.6
Monticello city, Jones County	10 786	20 784	25 484	11 636	3 336	432	12.9	96	12.2	73	12.7	132	18.8	89	9.5
Montour city, Tama County	10 499	22 250	22 708	17 250	304	19	6.3	9	13.2	2	4.5	–	–	7	7.1
Montrose city, Lee County	11 412	30 536	34 028	21 042	886	54	6.1	27	11.0	20	11.2	11	9.2	10	3.7
Moorhead city, Monona County	10 971	20 938	28 281	15 000	278	53	19.1	32	38.1	30	46.9	2	2.7	10	11.8
Moorland city, Webster County	10 323	18 750	21 458	7 743	209	12	5.7	6	11.5	3	8.6	–	–	2	3.1
Moravia city, Appanoose County	8 794	18 164	20 625	10 893	676	94	13.9	23	13.0	17	12.8	23	14.7	24	12.8
Morley city, Jones County	10 110	22 917	27 708	12 500	81	15	18.5	3	15.0	–	–	4	33.3	4	16.0
Morning Sun city, Louisa County	10 548	22 350	27 000	12 031	794	100	12.6	24	12.4	17	11.8	25	18.9	26	11.4
Morrison city, Grundy County	12 212	26 250	27 143	22 917	114	5	4.4	1	3.3	1	5.9	2	13.3	2	5.3
Moulton city, Appanoose County	8 322	15 132	19 453	8 082	618	113	18.3	32	22.7	23	20.7	44	24.0	28	16.4
Mount Auburn city, Benton County	8 551	22 813	24 375	5 610	135	12	8.9	–	–	–	–	5	21.7	2	5.0
Mount Ayr city, Ringgold County	10 380	20 398	26 906	10 263	1 699	232	13.7	68	17.3	50	16.5	83	17.9	50	9.8
Mount Pleasant city, Henry County	11 629	23 757	30 420	13 284	6 705	634	9.5	191	11.4	90	7.4	95	8.0	147	7.8
Mount Sterling city, Van Buren County	7 411	22 188	22 188	–	34	–	–	–	–	–	–	–	–	–	–
Mount Union city, Henry County	8 251	23 542	24 583	19 063	145	7	4.8	1	1.9	1	3.2	–	–	2	5.0
Mount Vernon city, Linn County	10 674	35 057	41 146	18 199	2 635	131	5.0	32	4.1	20	3.5	20	6.1	15	2.1
Moville city, Woodbury County	11 071	21 042	29 911	9 477	1 306	127	9.7	37	10.6	32	11.6	23	9.1	25	6.6
Murray city, Clarke County	8 366	19 464	25 227	8 728	702	139	19.8	65	29.4	61	34.9	29	23.0	33	17.2
Muscatine city, Muscatine County	12 438	28 506	33 138	14 963	22 518	2 699	12.0	1 166	18.8	685	15.3	262	8.6	664	10.6
Mystic city, Appanoose County	5 989	12 500	15 000	6 949	535	175	32.7	74	44.6	60	41.4	8	9.6	38	26.4
Nashua city, Chickasaw County	10 760	20 781	25 441	10 000	1 473	188	12.8	53	14.7	32	11.6	54	15.9	46	10.7
Nemaha city, Sac County	8 607	15 500	18 472	9 200	105	18	17.1	7	29.2	–	–	2	5.4	2	6.9
Neola city, Pottawattamie County	11 184	26 111	31 786	8 612	894	49	5.5	10	3.8	10	5.0	17	14.7	10	4.2
Nevada city, Story County	12 235	26 074	32 058	16 292	5 859	380	6.5	123	7.9	78	6.8	48	5.9	76	4.5
New Albin city, Allamakee County	10 371	18 882	28 438	9 216	562	72	12.8	12	9.2	8	9.4	35	24.6	8	5.3
Newell city, Buena Vista County	10 736	22 014	27 009	9 449	908	80	8.8	28	12.2	28	17.1	30	13.1	14	5.5
Newhall city, Benton County	12 220	28 906	32 875	16 250	870	26	3.0	9	3.8	7	3.8	8	4.9	5	2.0
New Hampton city, Chickasaw County	12 165	23 527	29 101	10 717	3 512	351	10.0	93	10.1	70	10.1	68	9.8	73	7.5
New Hartford city, Butler County	10 165	25 208	30 278	8 262	698	97	13.9	38	19.1	20	12.4	14	14.4	23	11.9
New Liberty city, Scott County	11 616	21 667	32 917	15 625	127	6	4.7	–	–	–	–	–	–	2	5.7
New London city, Henry County	10 781	24 635	30 977	10 417	1 860	215	11.6	74	15.4	42	11.9	42	14.4	45	8.4
New Market city, Taylor County	9 811	20 341	24 375	10 156	461	55	11.9	14	14.1	9	11.0	24	18.9	7	5.3
New Providence city, Hardin County	11 108	20 000	31 250	13 125	245	53	21.6	23	39.7	19	40.4	14	17.3	10	15.6
New Sharon city, Mahaska County	10 929	19 350	27 083	7 968	1 132	129	11.4	16	5.7	11	5.7	59	21.5	27	8.1
Newton city, Jasper County	13 870	28 381	35 138	14 276	14 459	1 083	7.5	260	7.7	146	5.9	312	13.0	224	5.3
New Vienna city, Dubuque County	10 300	27 917	34 000	9 686	376	29	7.7	4	3.8	4	4.9	19	25.7	6	6.4
New Virginia city, Warren County	11 129	25 417	29 432	13 500	429	50	11.7	12	11.0	11	12.4	18	19.1	9	7.2
Nichols city, Muscatine County	10 142	30 750	31 625	24 063	360	19	5.3	–	–	–	–	4	8.7	3	3.2
Nodaway city, Adams County	8 503	19 375	21 944	10 313	146	28	19.2	8	24.2	4	16.0	9	37.5	6	15.0
Nora Springs city, Floyd County	10 535	23 512	29 464	11 437	1 401	155	11.1	51	12.6	34	10.9	49	20.2	38	9.6
Northboro city, Page County	9 755	16 750	17 813	11 250	63	–	–	–	–	–	–	–	–	–	–
North Buena Vista city, Clayton County	9 453	24 808	26 667	16 875	152	2	1.3	–	–	–	–	–	–	–	–
North English city	10 750	20 800	28 359	11 875	874	98	11.2	15	7.8	13	8.1	55	20.1	24	9.3
Iowa County	10 750	20 800	28 359	11 875	874	98	11.2	15	7.8	13	8.1	55	20.1	24	9.3
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	11 529	27 091	34 297	18 323	2 875	259	9.0	22	2.6	9	1.9	6	5.9	32	4.5
North Washington city, Chickasaw County	9 427	24 167	27 083	9 257	113	12	10.6	3	8.6	2	7.4	4	23.5	2	6.5
Northwood city, Worth County	11 020	21 314	27 083	11 350	1 864	241	12.9	57	14.2	36	11.4	80	17.0	57	10.3
Norwalk city, Warren County	13 138	38 263	41 224	20 484	5 577	182	3.3	61	3.1	61	4.2	44	15.2	36	2.2
Norway city, Benton County	10 459	24 079	29 792	12 708	576	85	14.8	29	17.8	15	13.9	9	11.8	19	11.8
Numa city, Appanoose County	6 728	17 083	20 417	8 782	140	35	25.0	11	31.4	4	17.4	1	4.8	5	14.7
Oakland city, Pottawattamie County	11 342	23 505	27 663	12 368	1 430	156	10.9	50	13.2	37	12.8	21	6.6	38	8.7
Oakland Acres city, Jasper County	14 178	31 667	32 813	25 417	161	10	6.2	4	8.0	–	–	2	10.5	2	4.1
Oakville city, Louisa County	9 332	23 807	25 000	8 631	442	51	11.5	10	9.1	7	7.7	18	22.0	13	9.7
Ocheyedan city, Osceola County	9 807	20 417	24 625	12 222	565	32	5.7	13	10.8	7	8.6	10	7.7	5	3.0
Odebolt city, Sac County	10 900	22 177	25 333	15 147	1 088	136	12.5	61	21.3	46	21.5	10	4.1	35	11.1
Oelwein city, Fayette County	9 923	20 535	25 739	10 526	6 358	1 100	17.3	397	23.4	261	20.5	195	15.0	267	14.9
Ogden city, Boone County	11 658	25 774	30 721	11 667	1 843	125	6.8	38	8.6	32	9.5	44	10.6	22	3.9
Okoboji city, Dickinson County	20 674	29 196	39 545	16 058	736	36	4.9	9	7.1	6	6.9	8	4.7	8	3.6
Olds city, Henry County	11 854	25 000	30 417	16 000	219	6	2.7	–	–	–	–	3	9.1	–	–
Olin city, Jones County	11 262	26 359	29 464	11 719	658	53	8.1	6	4.7	6	6.8	26	18.1	11	5.3
Ollie city, Keokuk County	13 627	24 500	29 250	7 403	198	14	7.1	2	6.7	2	7.1	12	18.8	2	3.1
Onawa city, Monona County	10 826	18 870	24 272	8 167	2 802	428	15.3	161	24.7	132	27.5	132	19.1	78	9.6
Oneida city, Delaware County	7 597	8 689	14 375	5 000–	48	18	37.5	2	16.7	–	–	5	45.5	4	28.6
Onslow city, Jones County	9 429	19 688	21 250	12 917	210	43	20.5	18	35.3	13	35.1	2	4.9	8	13.3
Orange City city, Sioux County	10 592	27 724	32 373	13 036	4 061	230	5.7	60	5.0	39	4.5	27	3.9	40	3.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 253
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Orchard city, Mitchell County	10 147	18 750	27 813	6 234	96	11	11.5	–	–	–	–	5	33.3	2	7.4
Orient city, Adair County	8 345	16 875	20 833	10 417	371	44	11.9	9	8.7	6	8.3	16	17.0	12	11.5
Orleans city, Dickinson County	16 478	31 750	35 729	15 781	563	36	6.4	15	14.4	12	14.3	9	5.6	7	3.8
Osage city, Mitchell County	11 074	22 292	27 033	13 102	3 322	339	10.2	99	13.3	65	12.1	108	12.7	85	8.9
Osceola city, Clarke County	11 916	19 422	26 417	11 929	4 134	543	13.1	211	20.7	107	14.8	100	11.0	104	9.0
Oskaloosa city, Mahaska County	11 162	21 568	27 601	11 464	10 106	1 659	16.4	555	21.9	291	16.2	265	13.5	363	12.8
Ossian city, Winneshiek County	9 167	22 031	26 797	9 588	762	65	8.5	11	5.2	5	3.3	30	18.8	11	5.3
Osterdock city, Clayton County	8 332	26 250	26 250	–	43	2	4.7	–	–	–	–	–	–	1	7.7
Otho city, Webster County	10 207	20 972	25 000	12 841	511	86	16.8	25	18.4	19	18.6	11	17.7	21	15.2
Oto city, Woodbury County	6 710	9 461	16 250	5 691	98	31	31.6	4	22.2	2	14.3	10	32.3	7	24.1
Ottosen city, Humboldt County	8 758	18 250	18 750	7 585	70	13	18.6	–	–	–	–	3	15.8	4	19.0
Ottumwa city, Wapello County	11 102	19 854	24 982	10 537	23 847	3 882	16.3	1 351	24.4	939	23.8	448	9.5	868	12.7
Owasa city, Hardin County	5 083	15 313	16 563	5 000	23	2	8.7	–	–	–	–	2	50.0	–	–
Oxford city, Johnson County	12 026	30 625	33 750	13 000	663	50	7.5	11	6.6	7	6.3	12	13.2	6	3.2
Oxford Junction city, Jones County	9 615	20 380	27 500	7 011	564	116	20.6	28	21.9	17	19.1	35	21.9	18	11.8
Oyens city, Plymouth County	10 212	29 375	31 250	5 000–	111	5	4.5	–	–	–	–	4	19.0	–	–
Pacific Junction city, Mills County	8 916	23 214	24 063	12 292	543	95	17.5	46	26.3	34	24.6	9	15.3	27	17.6
Packwood city, Jefferson County	9 552	15 833	28 393	7 888	220	33	15.0	11	17.2	11	18.3	8	16.3	4	7.5
Palmer city, Pocahontas County	11 494	17 386	21 250	8 923	231	25	10.8	12	19.4	12	24.5	5	6.8	6	8.6
Palo city, Linn County	12 059	32 500	37 292	11 944	520	35	6.7	14	8.9	9	8.2	7	16.7	4	2.7
Panama city, Shelby County	11 050	23 500	26 250	6 610	207	17	8.2	–	–	–	–	15	21.1	2	3.1
Panora city, Guthrie County	9 746	20 099	24 474	10 437	1 007	155	15.4	56	21.5	39	20.5	33	14.5	29	10.3
Panorama Park city, Scott County	10 585	22 917	26 250	17 188	141	2	1.4	–	–	–	–	–	–	–	–
Parkersburg city, Butler County	11 259	21 464	28 333	9 070	1 803	197	10.9	51	11.1	39	11.1	81	19.1	42	7.9
Park View CDP, Scott County	11 958	36 250	37 971	15 139	2 174	196	9.0	121	14.8	74	12.8	–	–	51	8.2
Parnell city, Iowa County	11 458	23 750	28 750	19 000	193	16	8.3	–	–	–	–	6	18.2	4	7.7
Paton city, Greene County	11 039	20 855	25 536	10 893	267	25	9.4	7	12.5	5	10.6	8	8.9	5	6.3
Patterson city, Madison County	12 805	23 333	36 250	15 000	154	–	–	–	–	–	–	–	–	–	–
Paullina city, O'Brien County	11 219	20 743	28 036	9 235	1 085	94	8.7	8	3.4	6	3.2	51	16.8	15	4.5
Pella city, Marion County	12 630	30 392	35 150	17 615	7 725	591	7.7	204	9.5	142	8.9	106	8.0	124	5.6
Peosta city, Dubuque County	9 400	32 500	33 438	23 125	132	9	6.8	–	–	–	–	1	10.0	2	5.7
Perry city, Dallas County	12 653	21 999	27 207	11 991	6 419	741	11.5	222	12.8	137	10.9	170	14.9	177	9.7
Persia city, Harrison County	11 435	22 604	26 250	10 938	293	16	5.5	5	7.4	5	8.9	2	2.9	5	6.0
Peterson city, Clay County	10 533	18 077	26 094	7 293	408	59	14.5	16	14.8	13	15.1	20	19.0	4	3.5
Pierson city, Woodbury County	8 211	17 692	20 938	12 188	325	72	22.2	28	30.4	24	31.6	19	26.0	18	19.8
Pilot Mound city, Boone County	8 871	17 500	20 833	15 714	196	33	16.8	6	14.3	6	15.8	10	22.2	8	13.3
Pioneer city, Humboldt County	7 315	20 833	20 417	23 125	37	8	21.6	4	33.3	4	66.7	–	–	2	22.2
Pisgah city, Harrison County	9 345	18 750	25 556	7 789	276	26	9.4	–	–	–	–	14	15.6	4	5.3
Plainfield city, Bremer County	10 177	23 092	26 528	10 500	464	34	7.3	12	8.9	9	9.1	8	8.5	4	3.0
Plano city, Appanoose County	8 342	20 000	26 250	8 000	77	25	32.5	9	60.0	4	40.0	2	12.5	6	27.3
Pleasant Hill city, Polk County	15 643	40 577	44 366	21 364	3 604	77	2.1	–	–	–	–	20	10.2	21	2.0
Pleasanton city, Decatur County	7 984	8 643	17 813	5 000–	33	6	18.2	–	–	–	–	4	23.5	–	–
Pleasant Plain city, Jefferson County	10 713	30 500	30 500	–	109	–	–	–	–	–	–	–	–	–	–
Pleasantville city, Marion County	11 060	24 960	30 625	12 727	1 504	132	8.8	46	11.2	32	10.6	34	12.9	28	6.5
Plover city, Pocahontas County	7 562	18 125	18 750	17 813	101	28	27.7	11	44.0	11	47.8	4	21.1	5	17.9
Plymouth city, Cerro Gordo County	9 335	24 063	28 897	7 092	446	48	10.8	15	10.5	2	1.9	8	14.3	11	8.9
Pocahontas city, Pocahontas County	13 055	23 042	31 532	13 594	1 968	165	8.4	42	9.5	18	5.5	60	12.5	35	6.2
Polk City city, Polk County	12 037	35 197	37 014	12 143	1 837	95	5.2	33	5.3	30	6.4	10	8.8	24	4.7
Pomeroy city, Calhoun County	9 607	20 417	26 458	9 583	712	106	14.9	27	14.9	21	14.6	38	16.9	20	10.4
Popejoy city, Franklin County	9 657	9 363	30 000	5 000–	91	32	35.2	11	68.8	9	64.3	10	30.3	5	17.9
Portsmouth city, Shelby County	11 423	24 688	35 156	11 875	200	12	6.0	–	–	–	–	7	21.2	1	2.1
Postville city	12 258	21 591	29 917	9 390	1 402	138	9.8	14	4.5	12	4.8	74	20.8	30	7.2
Allamakee County	12 315	21 506	29 667	9 390	1 385	138	10.0	14	4.7	12	5.1	74	20.8	30	7.2
Clayton County	7 371	50 480	50 480	–	17	–	–	–	–	–	–	–	–	–	–
Prairieburg city, Linn County	10 185	30 156	31 406	17 500	204	22	10.8	4	6.8	4	8.9	8	32.0	5	8.8
Prairie City city, Jasper County	11 992	29 292	33 971	17 125	1 280	65	5.1	23	6.2	14	4.9	23	9.3	14	3.7
Prescott city, Adams County	9 668	22 946	28 750	7 692	292	40	13.7	15	20.8	13	21.3	7	9.9	9	10.7
Preston city, Jackson County	11 800	24 375	31 324	15 313	1 029	106	10.3	35	11.8	30	12.7	37	18.0	21	7.9
Primghar city, O'Brien County	11 329	20 850	24 375	11 579	903	117	13.0	38	16.9	30	17.0	37	15.3	26	9.7
Princeton city, Scott County	21 575	35 089	38 750	13 542	806	43	5.3	15	5.9	3	1.8	5	4.9	8	3.4
Promise City city, Wayne County	6 733	14 861	16 250	8 246	133	57	42.9	15	44.1	11	52.4	7	21.2	12	30.0
Protivin city, Howard County	10 240	13 393	25 972	5 874	304	57	18.8	6	11.8	–	–	30	25.2	9	10.1
Pulaski city, Davis County	8 365	15 481	23 125	8 290	212	55	25.9	24	42.9	22	51.2	2	5.1	11	20.0
Quasqueton city, Buchanan County	10 194	21 094	28 125	9 575	559	78	14.0	16	13.3	12	14.3	17	17.0	13	7.7
Quimby city, Cherokee County	10 156	18 750	25 227	12 188	325	47	14.5	19	25.7	8	20.0	8	10.0	12	12.5
Radcliffe city, Hardin County	11 019	23 382	26 818	13 958	573	61	10.6	18	11.7	9	7.4	19	12.4	17	10.6
Rake city, Winnebago County	9 180	17 386	21 719	12 500	224	21	9.4	4	10.5	4	11.4	9	11.0	5	7.0
Ralston city	8 650	22 500	24 375	8 447	105	13	12.4	6	17.1	2	9.1	–	–	3	10.7
Carroll County	8 650	22 500	24 375	8 447	105	13	12.4	6	17.1	2	9.1	–	–	3	10.7
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	6 758	16 500	20 625	6 628	85	20	23.5	11	40.7	6	31.6	3	15.0	2	9.5
Randall city, Hamilton County	22 110	30 833	36 458	17 188	165	14	8.5	10	25.6	10	28.6	2	14.3	2	4.7
Randolph city, Fremont County	9 116	21 875	35 208	7 142	266	35	13.2	12	12.1	10	13.2	6	12.8	5	7.9
Rathbun city, Appanoose County	9 502	16 458	28 250	5 503	82	4	4.9	–	–	–	–	4	15.4	–	–
Raymond city, Black Hawk County	11 620	27 813	29 375	20 000	625	55	8.8	15	7.9	13	8.6	4	6.7	18	9.6
Readlyn city, Bremer County	11 508	30 043	34 844	7 904	780	42	5.4	12	5.6	8	5.1	18	11.7	6	2.7
Reasnor city, Jasper County	9 027	26 250	29 000	7 359	198	21	10.6	10	17.9	6	13.3	2	10.0	5	8.3
Redding city, Ringgold County	5 516	14 375	16 429	5 250	115	49	42.6	17	50.0	11	42.3	10	55.6	11	36.7
Redfield city, Dallas County	10 061	23 547	28 047	10 833	877	47	5.4	6	2.7	6	3.5	15	10.9	8	3.1
Red Oak city, Montgomery County	12 446	23 706	29 987	13 187	6 065	538	8.9	179	12.4	133	12.4	117	8.7	133	7.6
Reinbeck city, Grundy County	12 246	24 716	31 008	13 641	1 548	124	8.0	35	10.4	31	13.5	45	12.4	29	6.2
Rembrandt city, Buena Vista County	10 183	17 500	21 806	12 321	237	28	11.8	13	18.1	10	18.2	3	8.6	5	7.2
Remsen city, Plymouth County	11 505	25 190	28 937	13 594	1 431	115	8.0	49	12.9	44	16.1	31	8.7	20	4.9
Renwick city, Humboldt County	14 402	25 750	31 071	14 688	272	20	7.4	4	6.8	4	9.8	3	4.1	2	2.6
Rhodes city, Marshall County	10 900	25 096	26 818	7 875	263	19	7.2	6	9.1	6	11.3	4	10.0	3	3.8
Riceville city	9 564	17 716	26 250	9 128	759	90	11.9	17	10.6	10	7.4	45	16.7	12	5.6
Howard County	9 335	17 589	27 955	8 007	337	53	15.7	9	10.6	6	7.9	27	26.0	8	9.3
Mitchell County	9 725	17 833	25 417	10 294	422	37	8.8	8	10.5	4	6.8	18	10.9	4	3.1
Richland city, Keokuk County	11 154	21 094	27 500	11 000	521	69	13.2	27	22.0	25	26.3	15	12.2	21	13.8
Rickardsville city, Dubuque County	13 740	27 500	30 833	23 750	172	12	7.0	8	18.6	6	17.6	–	–	2	3.7
Ricketts city, Crawford County	9 616	16 250	21 071	11 875	101	18	17.8	5	29.4	5	35.7	4	14.3	4	11.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 254
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Ridgeway city, Winneshiek County	9 189	16 518	21 635	7 373	298	73	24.5	24	33.8	19	39.6	20	30.3	17	20.0
Rinard city, Calhoun County	9 890	23 750	27 917	18 750	79	8	10.1	4	11.8	4	13.8	–	–	2	11.8
Ringsted city, Emmet County	11 408	22 396	26 736	11 827	483	45	9.3	15	12.9	13	14.1	15	11.5	11	7.7
Rippey city, Greene County	10 134	19 500	30 556	9 194	275	57	20.7	24	40.0	19	38.8	11	19.0	14	17.9
Riverdale city, Scott County	19 156	43 611	47 500	18 750	463	17	3.7	7	6.3	6	6.7	4	5.6	3	2.1
Riverside city, Washington County	12 908	30 500	39 265	11 944	795	27	3.4	10	4.5	10	6.7	8	7.5	4	1.8
Riverton city, Fremont County	9 105	21 125	22 833	7 219	338	34	10.1	2	2.8	–	–	10	14.1	6	5.9
Robins city, Linn County	15 338	42 734	45 156	23 125	855	18	2.1	2	.8	–	–	4	6.5	3	1.1
Rock Falls city, Cerro Gordo County	12 897	30 000	35 417	7 500	115	4	3.5	–	–	–	–	2	9.1	–	–
Rockford city, Floyd County	10 512	21 979	27 604	8 766	855	126	14.7	43	19.4	30	19.7	27	17.0	28	11.3
Rock Rapids city, Lyon County	12 243	22 440	29 276	9 583	2 490	227	9.1	65	10.6	38	8.5	68	12.4	41	5.6
Rock Valley city, Sioux County	11 399	23 133	29 604	10 250	2 384	184	7.7	45	6.6	33	6.2	56	12.0	29	4.6
Rockwell city, Cerro Gordo County	9 854	23 646	27 443	8 843	955	92	9.6	25	9.2	14	6.7	29	15.9	22	8.1
Rockwell City city, Calhoun County	11 574	21 021	28 221	11 357	1 938	241	12.4	68	15.0	41	12.6	55	11.1	55	9.9
Rodman city, Palo Alto County	15 678	21 250	30 625	19 167	33	2	6.1	–	–	–	–	2	33.3	–	–
Rodney city, Monona County	7 698	15 000	20 000	8 160	72	13	18.1	2	11.1	2	13.3	5	26.3	5	25.0
Roland city, Story County	11 730	30 741	33 984	16 750	1 035	53	5.1	15	4.7	2	.8	13	8.6	14	4.6
Rolfe city, Pocahontas County	8 880	17 150	21 667	9 470	707	106	15.0	32	16.5	23	15.6	24	15.4	27	13.4
Rome city, Henry County	9 115	16 719	17 188	11 875	128	12	9.4	2	6.1	–	–	2	22.2	1	3.3
Rose Hill city, Mahaska County	5 773	15 000	15 000	13 750	153	63	41.2	19	47.5	8	33.3	–	–	18	37.5
Rossie city, Clay County	8 364	17 083	19 375	15 417	73	7	9.6	–	–	–	–	–	–	–	–
Rowan city, Wright County	12 578	22 125	28 750	12 188	197	21	10.7	2	7.1	2	9.5	6	10.3	2	3.2
Rowley city, Buchanan County	10 532	30 000	37 500	13 750	273	15	5.5	7	7.0	7	8.0	2	4.0	4	5.6
Royal city, Clay County	10 895	23 438	28 750	8 170	478	39	8.2	12	8.5	11	10.1	10	9.6	7	4.9
Rudd city, Floyd County	9 683	22 292	25 893	11 875	425	41	9.6	7	6.1	2	2.9	15	22.1	11	8.9
Runnells city, Polk County	10 735	26 250	32 500	8 506	330	12	3.6	–	–	–	–	12	20.7	2	2.0
Russell city, Lucas County	9 855	18 281	22 596	10 795	534	70	13.1	33	25.6	33	28.0	14	8.6	10	7.2
Ruthven city, Palo Alto County	9 739	19 900	25 375	13 500	702	111	15.8	39	22.7	30	22.6	24	13.4	26	13.8
Rutland city, Humboldt County	7 958	17 813	22 083	15 000	152	23	15.1	10	20.8	10	25.6	–	–	4	10.3
Ryan city, Delaware County	9 395	25 234	27 109	11 875	411	44	10.7	16	10.8	14	11.8	9	15.0	10	9.9
Sabula city, Jackson County	10 243	20 938	26 250	10 250	717	123	17.2	43	24.4	36	25.0	27	18.5	31	14.7
Sac City city, Sac County	10 690	18 645	25 099	11 278	2 363	277	11.7	80	15.8	51	13.2	73	12.0	60	8.6
Sageville city, Dubuque County	10 304	20 703	22 308	14 792	271	36	13.3	10	14.5	5	10.4	–	–	10	12.2
St. Ansgar city, Mitchell County	11 251	23 043	29 000	10 921	978	77	7.9	8	3.7	8	4.7	45	15.2	15	5.4
St. Anthony city, Marshall County	6 414	16 750	16 750	13 750	97	27	27.8	14	45.2	5	100.0	2	20.0	8	27.6
St. Charles city, Madison County	10 511	25 268	31 146	13 214	519	84	16.2	22	14.9	17	14.8	26	30.2	13	9.9
St. Donatus city, Jackson County	9 796	26 875	29 375	20 625	148	11	7.4	3	6.1	3	8.1	3	23.1	4	9.1
St. Lucas city, Fayette County	11 898	17 639	20 000	11 250	190	12	6.3	–	–	–	–	12	14.0	5	7.1
St. Marys city, Warren County	10 085	24 063	28 750	16 875	100	2	2.0	–	–	–	–	2	20.0	–	–
St. Olaf city, Clayton County	10 269	28 750	28 750	22 500	111	4	3.6	–	–	–	–	–	–	2	6.1
St. Paul city, Lee County	12 113	30 833	41 250	6 325	130	5	3.8	–	–	–	–	5	35.7	–	–
Salem city, Henry County	8 842	16 389	21 563	11 094	454	64	14.1	9	8.4	6	9.2	13	13.8	18	14.0
Salix city, Woodbury County	12 485	19 773	22 667	14 375	373	60	16.1	22	20.6	15	19.2	6	9.0	15	14.7
Sanborn city, O'Brien County	12 068	22 600	28 333	13 214	1 273	85	6.7	22	6.8	15	6.1	27	9.3	16	4.1
Sandyville city, Warren County	9 502	25 833	26 667	13 750	53	7	13.2	1	7.7	1	7.7	–	–	4	22.2
Saylorville CDP, Polk County	18 301	40 341	42 269	22 661	2 608	136	5.2	35	6.2	35	9.2	14	4.6	33	4.0
Scarville city, Winnebago County	8 053	11 875	25 000	6 815	85	20	23.5	3	12.0	–	–	3	23.1	4	20.0
Schaller city, Sac County	10 693	22 328	25 000	10 000	777	76	9.8	23	10.4	10	5.7	20	15.0	13	6.0
Schleswig city, Crawford County	11 188	22 143	27 500	11 618	844	89	10.5	11	6.3	7	5.6	45	18.0	20	8.5
Scranton city, Greene County	9 209	14 931	20 341	7 325	561	88	15.7	14	14.4	5	7.2	37	20.1	16	9.6
Searsboro city, Poweshiek County	8 596	17 143	17 813	6 112	172	36	20.9	19	40.4	8	32.0	5	14.7	9	15.8
Sergeant Bluff city, Woodbury County	11 445	32 318	35 047	14 306	2 738	354	12.9	147	15.8	103	14.4	33	14.7	96	12.2
Seymour city, Wayne County	7 813	13 958	17 250	7 471	814	209	25.7	73	38.6	58	43.6	47	21.2	55	22.4
Shambaugh city, Page County	8 653	17 321	19 250	9 167	180	23	12.8	7	17.9	4	15.4	5	14.7	4	7.5
Shannon City city	7 415	21 250	24 688	15 250	92	10	10.9	–	–	–	–	2	33.3	2	8.0
Ringgold County	4 200	5 000–	–	5 000–	2	2	100.0	–	–	–	–	2	100.0	–	–
Union County	7 487	22 500	24 688	15 750	90	8	8.9	–	–	–	–	–	–	2	8.0
Sharpsburg city, Taylor County	8 333	14 625	20 000	5 157	116	16	13.8	–	–	–	–	14	32.6	–	–
Sheffield city, Franklin County	9 809	22 011	28 289	10 739	1 132	116	10.2	44	14.4	33	13.6	20	9.0	27	8.8
Shelby city	9 726	23 295	26 111	16 250	606	58	9.6	24	14.0	5	4.3	8	6.1	13	7.6
Pottawattamie County	4 544	13 750	–	13 750	2	–	–	–	–	–	–	–	–	–	–
Shelby County	10 207	23 523	26 111	16 477	604	58	9.6	24	14.0	5	4.3	8	6.2	13	7.6
Sheldahl city	13 370	33 750	34 375	25 625	306	31	10.1	13	17.1	9	16.7	2	5.6	7	7.9
Boone County	7 792	26 250	23 750	11 250	21	5	23.8	3	30.0	2	28.6	–	–	2	40.0
Polk County	13 893	35 417	36 667	26 250	109	9	8.3	3	14.3	–	–	–	–	3	9.4
Story County	13 691	29 750	29 500	63 627	176	17	9.7	7	15.6	7	22.6	2	9.1	2	3.8
Sheldon city	11 071	24 747	31 520	9 365	4 786	459	9.6	92	7.4	74	8.0	75	9.1	60	4.6
O'Brien County	11 135	24 787	31 675	9 249	4 709	455	9.7	92	7.6	74	8.1	75	9.2	60	4.6
Sioux County	7 014	19 464	26 000	18 750	77	4	5.2	–	–	–	–	–	–	–	–
Shell Rock city, Butler County	10 161	24 792	28 942	11 324	1 311	131	10.0	43	11.6	34	12.1	29	13.2	26	6.9
Shellsburg city, Benton County	11 978	30 559	31 212	23 958	769	62	8.1	23	10.4	15	9.9	12	11.8	16	7.0
Shenandoah city	10 954	20 394	27 212	9 137	5 367	861	16.0	264	21.0	191	20.3	205	17.0	170	11.1
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	10 954	20 394	27 212	9 137	5 367	861	16.0	264	21.0	191	20.3	205	17.0	170	11.1
Sherrill city, Dubuque County	11 284	30 556	30 556	–	144	5	3.5	3	8.3	2	11.8	–	–	1	2.1
Shueyville city, Johnson County	16 704	44 464	43 750	57 307	223	15	6.7	6	10.2	6	11.3	1	3.7	2	3.0
Sibley city, Osceola County	13 082	23 837	30 625	16 932	2 708	196	7.2	88	11.8	62	11.1	32	5.5	39	5.0
Sidney city, Fremont County	9 387	21 786	26 641	10 595	1 147	131	11.4	35	11.1	24	10.0	29	12.5	25	8.1
Sigourney city, Keokuk County	9 954	20 820	26 750	11 509	1 966	243	12.4	79	17.2	53	16.2	74	15.6	56	9.8
Silver City city, Mills County	10 164	18 958	21 364	13 333	252	38	15.1	15	24.2	10	21.3	7	13.0	13	16.3
Sioux Center city, Sioux County	10 779	25 934	30 958	16 419	4 110	370	9.0	130	10.8	83	9.4	35	5.2	86	7.3
Sioux City city, Woodbury County	12 339	25 045	30 743	13 600	78 281	10 801	13.8	3 927	18.4	2 534	16.5	1 219	10.8	2 213	10.5
Sioux Rapids city, Buena Vista County	11 701	19 708	28 482	11 500	713	87	12.2	21	14.0	16	14.3	20	8.6	14	7.1
Slater city, Story County	13 050	30 385	36 875	16 042	1 258	34	2.7	6	1.7	6	2.3	15	8.0	4	1.1
Sloan city, Woodbury County	11 397	26 801	31 719	15 625	938	83	8.8	35	12.1	29	13.2	15	9.7	20	7.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 255
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Smithland city, Woodbury County	8 162	13 846	22 813	7 826	235	70	29.8	32	49.2	28	45.9	7	11.5	14	20.9
Soldier city, Monona County	10 952	18 594	23 194	7 925	200	25	12.5	8	23.5	8	24.2	6	8.8	5	7.8
Solon city, Johnson County	13 366	32 885	40 156	14 500	996	66	6.6	25	9.3	18	9.1	16	11.5	10	3.4
Somers city, Calhoun County	8 235	19 219	25 313	15 625	150	22	14.7	8	15.7	4	10.0	3	11.5	5	14.3
South English city, Keokuk County	9 716	24 167	26 389	19 167	217	9	4.1	3	5.6	3	6.3	2	5.7	2	2.9
Spencer city, Clay County	12 805	24 573	30 971	13 224	10 794	1 065	9.9	320	10.9	213	9.6	185	11.0	224	7.6
Spillville city, Winneshiek County	9 917	16 250	21 250	11 250	363	56	15.4	12	14.0	9	13.4	33	28.7	14	13.7
Spirit Lake city, Dickinson County	11 366	22 972	26 925	12 784	3 728	423	11.3	158	16.6	129	17.7	84	12.6	105	9.8
Spragueville city, Jackson County	9 655	23 500	27 708	13 036	101	11	10.9	–	–	–	–	6	30.0	3	10.3
Springbrook city, Jackson County	10 410	24 063	28 125	11 667	129	–	–	–	–	–	–	–	–	–	–
Spring Hill city, Warren County	9 142	27 917	28 438	24 375	80	1	1.3	–	–	–	–	–	–	–	–
Springville city, Linn County	11 663	30 417	34 667	14 063	1 062	78	7.3	15	4.7	15	5.9	18	11.0	13	4.7
Stacyville city, Mitchell County	11 219	23 182	29 318	11 607	421	9	2.1	–	–	–	–	4	3.6	–	–
Stanhope city, Hamilton County	9 879	20 272	22 500	9 683	440	39	8.9	–	–	–	–	25	26.3	5	3.6
Stanley city	6 544	17 000	20 938	8 452	120	11	9.2	–	–	–	–	8	42.1	2	6.7
Buchanan County	6 544	17 000	20 938	8 452	120	11	9.2	–	–	–	–	8	42.1	2	6.7
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	10 762	26 012	29 333	15 104	645	38	5.9	15	8.3	11	8.3	9	7.9	8	4.3
Stanwood city, Cedar County	11 623	26 750	31 477	11 625	644	70	10.9	30	19.5	25	21.7	9	7.7	17	8.6
State Center city, Marshall County	12 238	23 029	32 266	12 283	1 193	87	7.3	20	7.3	10	4.7	33	11.3	15	4.5
Steamboat Rock city, Hardin County	9 570	18 194	26 136	11 442	324	45	13.9	8	8.6	7	10.4	12	16.0	13	13.8
Stockport city, Van Buren County	8 820	16 458	20 417	11 250	267	52	19.5	12	16.9	12	23.5	10	12.8	13	19.7
Stockton city, Muscatine County	9 060	22 813	24 500	7 509	202	39	19.3	17	23.6	9	16.7	4	36.4	7	14.0
Storm Lake city, Buena Vista County	11 229	23 755	27 976	13 806	7 809	782	10.0	235	12.1	159	11.7	179	12.5	174	8.1
Story City city, Story County	11 649	24 460	30 868	13 607	2 794	173	6.2	22	3.1	17	3.2	99	15.9	40	5.2
Stout city, Grundy County	8 274	22 750	25 192	7 425	186	27	14.5	10	15.9	10	24.4	6	24.0	5	8.9
Stratford city	11 055	21 339	25 592	12 000	662	44	6.6	3	2.0	–	–	26	15.6	6	3.1
Hamilton County	10 990	21 071	25 294	11 500	631	44	7.0	3	2.1	–	–	26	17.2	6	3.3
Webster County	12 463	26 875	28 125	18 750	31	–	–	–	–	–	–	–	–	–	–
Strawberry Point city, Clayton County	10 142	20 789	25 781	14 306	1 242	184	14.8	68	18.4	48	17.1	46	15.1	36	10.4
Struble city, Plymouth County	5 411	10 313	12 500	8 040	82	37	45.1	19	73.1	11	78.6	6	50.0	8	40.0
Stuart city	9 980	21 316	26 019	11 000	1 461	167	11.4	60	14.8	42	13.4	46	17.0	32	7.6
Adair County	8 582	18 194	26 071	6 909	462	74	16.0	23	16.9	13	13.5	28	24.8	12	9.1
Guthrie County	10 709	22 882	25 962	14 271	999	93	9.3	37	13.7	29	13.3	18	11.4	20	6.9
Sully city, Jasper County	12 368	29 812	33 542	14 943	829	43	5.2	13	5.8	13	7.7	14	8.0	10	4.0
Sumner city, Bremer County	10 969	20 885	26 146	12 188	1 991	215	10.8	85	17.4	59	16.5	50	10.6	61	9.9
Superior city, Dickinson County	11 357	25 313	34 063	10 000	129	14	10.9	–	–	–	–	10	47.6	–	–
Sutherland city, O'Brien County	10 618	22 171	26 136	14 063	665	79	11.9	21	13.5	14	10.8	21	11.4	21	10.6
Swaledale city, Cerro Gordo County	10 571	19 375	23 750	9 469	182	21	11.5	2	5.1	–	–	8	20.0	2	3.9
Swan city, Marion County	9 179	19 375	28 750	15 625	60	11	18.3	6	28.6	6	28.6	3	100.0	2	14.3
Swea City city, Kossuth County	11 406	20 655	26 518	9 360	620	66	10.6	18	13.2	17	16.7	24	12.8	11	5.8
Swisher city, Johnson County	13 301	36 250	38 750	15 417	643	7	1.1	–	–	–	–	2	3.4	–	–
Tabor city	12 378	22 802	27 045	10 724	895	103	11.5	28	12.8	18	10.2	24	11.8	20	7.8
Fremont County	12 440	22 650	27 045	10 461	839	103	12.3	28	13.7	18	10.9	24	12.4	20	8.3
Mills County	11 381	23 750	26 250	22 500	56	–	–	–	–	–	–	–	–	–	–
Tama city, Tama County	9 994	20 985	26 886	13 287	2 658	347	13.1	88	12.8	64	12.8	56	12.4	84	11.8
Templeton city, Carroll County	11 682	16 500	25 938	9 378	337	33	9.8	2	2.3	2	3.2	22	24.4	4	4.6
Tennant city, Shelby County	9 473	18 750	20 000	15 000	64	10	15.6	2	14.3	2	16.7	2	11.8	2	11.1
Terril city, Dickinson County	10 510	18 690	21 667	12 000	380	54	14.2	10	10.3	8	12.3	25	24.0	10	10.0
Thayer city, Union County	6 691	11 750	12 250	5 000–	83	26	31.3	5	21.7	2	15.4	5	100.0	10	34.5
Thompson city, Winnebago County	9 447	18 250	25 208	9 679	517	79	15.3	24	18.9	14	13.7	27	20.3	18	11.4
Thor city, Humboldt County	10 634	22 917	26 250	10 625	204	22	10.8	9	17.6	6	15.0	3	6.4	5	7.9
Thornburg city, Keokuk County	12 740	22 250	26 875	15 625	92	5	5.4	–	–	–	–	3	14.3	3	10.0
Thornton city, Cerro Gordo County	11 249	23 942	27 750	15 313	426	30	7.0	6	5.7	6	8.2	10	10.0	4	3.1
Thurman city, Fremont County	10 405	20 625	19 688	19 375	201	30	14.9	7	17.1	7	17.1	2	5.4	12	18.5
Tiffin city, Johnson County	12 177	26 719	33 056	15 833	451	53	11.8	24	23.1	15	21.1	–	–	9	7.4
Tingley city, Ringgold County	10 130	18 000	22 083	8 571	173	24	13.9	2	9.1	2	13.3	15	23.4	4	7.4
Tipton city, Cedar County	11 499	23 918	29 110	16 086	2 932	385	13.1	112	15.2	79	13.6	102	18.1	99	11.3
Titonka city, Kossuth County	9 952	18 661	23 393	11 354	530	35	6.6	5	3.9	3	3.1	21	10.9	8	5.2
Toledo city, Tama County	11 242	24 512	30 000	11 367	2 197	193	8.8	57	9.8	40	9.4	49	10.6	31	5.1
Toronto city, Clinton County	7 781	19 063	20 625	13 750	132	42	31.8	20	42.6	15	46.9	–	–	10	27.0
Traer city, Tama County	12 452	24 602	27 845	14 792	1 484	149	10.0	47	12.4	33	11.1	45	12.0	37	8.4
Treynor city, Pottawattamie County	12 297	35 547	40 568	13 295	898	26	2.9	4	1.5	2	1.0	10	7.1	4	1.6
Tripoli city, Bremer County	11 135	21 893	29 943	11 842	1 158	111	9.6	21	8.2	17	9.1	42	14.4	28	8.2
Truesdale city, Buena Vista County	9 110	26 250	30 000	13 750	126	4	3.2	–	–	–	–	–	–	–	–
Truro city, Madison County	12 329	26 875	33 750	10 500	387	31	8.0	10	9.8	7	9.1	9	13.0	5	4.6
Turin city, Monona County	8 502	16 667	20 313	7 337	78	5	6.4	2	12.5	1	6.7	–	–	3	10.3
Udell city, Appanoose County	6 658	11 875	18 333	5 000–	68	23	33.8	9	40.9	9	40.9	2	20.0	8	36.4
Underwood city, Pottawattamie County	11 780	26 618	34 375	12 857	522	37	7.1	6	4.1	6	5.8	22	33.3	4	2.6
Union city, Hardin County	10 072	18 942	22 969	9 259	457	41	9.0	4	3.4	4	4.3	16	15.5	10	7.4
Unionville city, Appanoose County	8 017	18 000	19 375	8 187	131	20	15.3	12	37.5	12	42.9	2	6.5	3	8.1
University Heights city, Johnson County	27 396	43 750	62 479	25 875	1 040	58	5.6	–	–	–	–	2	1.3	4	1.4
University Park city, Mahaska County	9 846	26 136	28 333	18 125	531	39	7.3	16	9.8	11	9.9	–	–	9	5.3
Urbana city, Benton County	9 557	21 429	23 750	10 139	583	74	12.7	26	13.8	15	12.0	18	19.6	14	9.7
Urbandale city, Polk County	19 200	42 686	49 087	28 180	23 273	630	2.7	163	2.7	88	2.0	70	4.3	145	2.2
Ute city, Monona County	10 791	16 818	23 828	7 810	376	62	16.5	12	23.5	5	13.2	32	29.6	10	8.7
Vail city, Crawford County	9 075	20 000	22 396	9 030	390	37	9.5	12	11.0	10	11.8	11	16.7	8	6.8
Valeria city, Jasper County	14 200	36 250	41 250	8 643	67	2	3.0	–	–	–	–	2	28.6	–	–
Van Horne city, Benton County	12 933	29 904	34 097	10 833	712	62	8.7	13	7.6	12	9.0	19	14.7	12	5.6
Van Meter city, Dallas County	12 324	32 132	35 795	12 917	759	53	7.0	16	7.2	10	6.3	12	15.8	8	3.7
Van Wert city, Decatur County	8 978	21 563	25 000	11 250	261	57	21.8	14	17.7	8	12.5	11	33.3	16	20.5
Varina city, Pocahontas County	8 044	22 917	23 542	15 625	98	1	1.0	–	–	–	–	–	–	–	–
Ventura city, Cerro Gordo County	12 298	25 909	31 094	14 000	595	38	6.4	12	9.0	12	11.0	8	6.1	14	7.6
Victor city	12 919	23 312	30 917	16 250	967	65	6.7	14	5.7	10	5.0	27	12.3	15	5.5
Iowa County	13 115	25 109	32 212	17 031	839	46	5.5	10	4.6	6	3.4	21	10.8	9	3.7
Poweshiek County	11 631	18 281	19 375	15 208	128	19	14.8	4	15.4	4	19.0	6	25.0	6	18.8
Villisca city, Montgomery County	9 203	17 444	22 594	9 184	1 270	238	18.7	63	20.9	46	18.7	68	20.6	57	16.0
Vincent city, Webster County	10 870	24 063	28 625	8 065	171	17	9.9	5	13.2	1	3.8	6	14.0	1	2.0
Vining city, Tama County	9 785	24 821	27 500	24 375	83	9	10.8	–	–	–	–	3	23.1	2	9.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 256
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 10. **Income and Poverty Status in 1989: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Per capita income in 1989 (dollars)	Median income in 1989 (dollars)			Persons for whom poverty status is determined									Families with income in 1989 below poverty level	
						Income in 1989 below poverty level									
						All ages		Related children				Persons 65 years and over			
								Under 18 years		5 to 17 years					
		Households	Families	Nonfamily households	Total	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent of all families
Vinton city, Benton County	10 103	20 900	25 523	11 486	4 890	898	18.4	419	30.6	279	26.7	69	7.5	213	15.2
Volga city, Clayton County	7 054	12 448	14 844	10 000	303	75	24.8	26	35.1	16	32.7	22	27.8	14	18.7
Wadena city, Fayette County	7 339	17 857	19 250	10 714	219	45	20.5	11	22.9	9	24.3	13	27.1	7	12.1
Wahpeton city, Dickinson County	20 970	32 578	37 750	20 833	504	86	17.1	–	–	–	–	52	22.2	8	5.0
Walcott city	12 900	29 239	31 937	20 437	1 354	112	8.3	41	10.8	25	8.8	14	7.4	27	6.8
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	12 900	29 239	31 937	20 437	1 354	112	8.3	41	10.8	25	8.8	14	7.4	27	6.8
Walford city	11 477	31 250	36 250	12 250	297	23	7.7	7	7.4	7	11.7	–	–	5	6.7
Benton County	11 408	31 667	36 250	15 313	283	23	8.1	7	7.8	7	11.7	–	–	5	7.0
Linn County	12 891	23 750	40 000	11 250	14	–	–	–	–	–	–	–	–	–	–
Walker city, Linn County	10 510	26 950	30 625	15 250	695	68	9.8	28	11.7	16	8.5	9	10.3	14	7.8
Wallingford city, Emmet County	9 934	21 250	28 125	6 603	198	40	20.2	10	17.5	8	16.0	14	30.4	13	22.0
Wall Lake city, Sac County	10 172	18 320	22 941	11 065	799	80	10.0	21	10.5	15	9.7	24	10.5	14	6.1
Walnut city, Pottawattamie County	9 429	19 762	23 875	11 250	848	114	13.4	27	11.6	15	8.3	29	12.3	29	13.2
Wapello city, Louisa County	11 084	24 375	30 388	12 981	1 949	211	10.8	75	14.3	43	10.9	30	8.6	49	8.9
Washington city, Washington County	12 122	24 363	28 070	15 000	6 685	712	10.7	268	16.7	204	17.1	131	9.1	119	6.5
Washta city, Cherokee County	10 105	18 654	21 250	8 876	283	52	18.4	11	14.9	8	13.3	16	27.6	11	15.7
Waterloo city, Black Hawk County	12 475	23 578	29 798	13 489	65 480	11 067	16.9	4 296	25.2	2 849	23.0	965	9.7	2 592	14.3
Waterville city, Allamakee County	6 841	16 750	19 000	10 625	129	20	15.5	9	23.1	6	22.2	4	16.0	5	13.9
Waucoma city, Fayette County	8 556	16 181	20 375	7 065	267	45	16.9	10	17.2	10	30.3	16	21.3	8	10.1
Waukee city, Dallas County	15 026	34 547	39 848	16 324	2 506	83	3.3	21	3.0	12	2.3	27	11.8	16	2.2
Waukon city, Allamakee County	10 036	18 680	26 397	9 971	3 882	307	7.9	51	4.9	18	2.3	167	18.4	40	4.0
Waverly city, Bremer County	11 942	28 312	34 906	13 805	7 273	684	9.4	156	8.6	80	5.8	139	11.0	107	5.1
Wayland city, Henry County	11 268	24 539	35 066	8 664	780	61	7.8	20	9.7	10	6.2	15	8.4	16	6.8
Webb city, Clay County	13 140	22 500	34 500	13 750	146	13	8.9	–	–	–	–	13	21.0	2	4.3
Webster city, Keokuk County	13 820	33 125	40 000	7 002	92	8	8.7	2	22.2	2	28.6	4	12.5	2	7.1
Webster City city, Hamilton County	12 148	25 023	31 050	11 551	7 700	738	9.6	207	11.2	113	8.5	148	10.7	136	6.0
Weldon city, Decatur County	7 796	20 313	25 625	6 199	136	6	4.4	–	–	–	–	6	20.0	–	–
Wellman city, Washington County	11 126	25 804	30 694	11 553	1 011	59	5.8	10	4.2	8	4.5	25	10.2	15	5.3
Wellsburg city, Grundy County	11 643	21 106	26 750	10 147	691	73	10.6	9	6.1	6	5.5	44	18.0	13	6.0
Welton city, Clinton County	9 572	26 500	26 500	7 439	165	21	12.7	8	15.1	4	11.8	7	29.2	4	8.7
Wesley city, Kossuth County	12 164	24 453	29 375	9 621	460	19	4.1	5	3.8	5	5.4	8	7.5	2	1.5
West Bend city	12 295	22 625	27 750	15 179	818	58	7.1	14	7.1	4	2.7	18	7.9	15	6.2
Kossuth County	5 429	18 750	18 750	–	7	–	–	–	–	–	–	–	–	–	–
Palo Alto County	12 351	22 750	28 000	15 179	811	58	7.2	14	7.3	4	2.7	18	7.9	15	6.3
West Branch city, Cedar County	12 988	33 164	36 838	20 461	1 826	103	5.6	38	7.1	24	6.2	13	6.1	21	4.2
West Burlington city, Des Moines County	12 584	24 486	32 368	13 698	3 031	150	4.9	39	6.0	30	6.0	51	10.2	26	3.0
West Chester city, Washington County	10 605	25 536	28 000	8 764	191	34	17.8	10	22.7	7	21.9	9	34.6	8	13.3
West Des Moines city	21 503	41 045	49 898	25 759	31 280	1 036	3.3	258	3.5	175	3.3	136	4.5	160	1.9
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	21 503	41 045	49 898	25 759	31 280	1 036	3.3	258	3.5	175	3.3	136	4.5	160	1.9
Westfield city, Plymouth County	8 180	11 500	20 227	6 926	153	23	15.0	10	32.3	7	28.0	3	6.0	7	14.0
Westgate city, Fayette County	10 792	19 375	23 750	8 333	205	29	14.1	6	12.0	6	13.3	8	20.5	7	10.9
West Liberty city, Muscatine County	10 890	25 898	33 651	13 571	2 868	182	6.3	40	4.5	40	6.3	30	8.0	40	5.4
West Okoboji city, Dickinson County	25 897	39 063	42 500	25 556	278	16	5.8	6	15.0	6	28.6	–	–	3	3.1
Westphalia city, Shelby County	9 562	18 906	23 438	13 750	146	14	9.6	6	15.4	2	9.5	1	3.2	3	7.0
West Point city, Lee County	12 454	29 236	34 417	12 500	1 022	105	10.3	33	11.7	21	10.2	36	17.8	20	6.9
Westside city, Crawford County	12 277	24 519	29 792	10 000	336	13	3.9	2	2.9	–	–	2	2.7	4	3.7
West Union city, Fayette County	10 858	20 978	31 492	10 383	2 413	290	12.0	53	8.6	46	10.5	143	28.1	56	8.4
Westwood city, Henry County	20 022	48 750	53 175	23 750	100	4	4.0	–	–	–	–	–	–	–	–
What Cheer city, Keokuk County	7 785	16 563	19 940	8 673	771	185	24.0	68	35.1	45	32.1	35	19.3	41	18.6
Wheatland city, Clinton County	10 358	19 853	26 071	13 000	685	64	9.3	15	9.9	9	8.2	16	10.2	11	5.8
Whiting city, Monona County	11 030	22 163	26 563	13 542	587	64	10.9	26	16.8	19	16.0	13	10.3	14	8.0
Whittemore city, Kossuth County	10 549	19 125	30 000	9 780	515	63	12.2	24	17.4	18	17.5	19	13.7	13	9.7
Whitten city, Hardin County	10 949	19 519	26 875	17 857	120	4	3.3	–	–	–	–	2	9.1	–	–
Willey city, Carroll County	7 684	27 813	29 063	16 250	90	–	–	–	–	–	–	–	–	–	–
Williams city, Hamilton County	12 046	21 312	24 250	13 036	342	17	5.0	4	8.9	2	6.3	9	8.6	2	1.8
Williamsburg city, Iowa County	13 086	26 534	34 006	12 169	2 140	85	4.0	16	2.6	12	2.8	42	9.4	10	1.7
Williamson city, Lucas County	10 705	21 563	32 857	13 125	163	–	–	–	–	–	–	–	–	–	–
Wilton city	12 947	29 930	34 540	18 000	2 588	45	1.7	–	–	–	–	15	4.6	–	–
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	12 947	29 930	34 540	18 000	2 588	45	1.7	–	–	–	–	15	4.6	–	–
Windsor Heights city, Polk County	21 176	41 070	48 293	29 429	5 177	152	2.9	8	.9	8	1.4	17	1.7	28	1.8
Winfield city, Henry County	10 536	24 805	28 382	12 708	981	122	12.4	43	17.6	27	14.8	28	13.0	22	7.6
Winterset city, Madison County	11 238	22 772	29 232	12 576	3 990	507	12.7	189	19.2	139	19.6	103	10.9	151	13.1
Winthrop city, Buchanan County	11 541	26 198	29 485	10 938	742	66	8.9	28	12.5	17	9.6	17	12.1	11	5.3
Wiota city, Cass County	7 864	11 719	20 000	5 290	167	34	20.4	3	10.7	3	13.0	7	21.9	14	24.1
Woden city, Hancock County	10 728	20 938	29 250	13 438	258	18	7.0	2	2.9	–	–	6	9.4	3	4.1
Woodbine city, Harrison County	9 705	17 634	24 375	10 761	1 405	230	16.4	99	26.4	69	23.8	49	13.9	53	13.7
Woodburn city, Clarke County	8 790	20 938	24 500	11 667	259	43	16.6	19	24.4	12	22.2	–	–	4	5.9
Woodward city, Dallas County	12 162	26 528	35 187	16 750	1 179	84	7.1	27	7.9	18	6.8	18	11.0	20	6.3
Woolstock city, Wright County	15 035	23 625	26 818	8 892	196	13	6.6	–	–	–	–	6	12.2	–	–
Worthington city, Dubuque County	10 869	27 361	35 000	12 083	435	20	4.6	4	2.7	4	3.6	10	15.4	5	4.0
Wyoming city, Jones County	10 362	21 131	27 102	8 441	638	82	12.9	17	10.1	14	10.4	41	30.1	12	6.5
Yale city, Guthrie County	9 791	21 667	24 063	11 563	224	36	16.1	10	25.0	3	15.8	11	20.0	12	19.0
Yetter city, Calhoun County	5 769	18 125	22 500	7 337	46	3	6.5	–	–	–	–	–	–	–	–
Yorktown city, Page County	8 602	23 750	22 083	41 875	103	9	8.7	6	20.0	3	12.0	–	–	3	10.3
Zearing city, Story County	10 006	22 454	31 625	11 196	575	55	9.6	16	10.7	6	5.6	17	14.0	14	9.0
Zwingle city	7 395	17 188	17 750	6 667	84	17	20.2	5	23.8	2	14.3	2	20.0	5	18.5
Dubuque County	7 356	17 679	17 750	11 250	82	17	20.7	5	23.8	2	14.3	2	20.0	5	18.5
Jackson County	9 000	5 360	–	5 360	2	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 257
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State	**1 143 669**	**10.0**	**35.0**	**11.7**	**19.3**	**1.2**	**.9**	**81.1**	**76.0**	**1.2**
Adair County	3 714	6.8	50.1	8.0	29.0	.3	1.5	64.5	56.0	2.6
Eureka township	65	–	55.4	9.2	58.5	–	–	–	–	9.2
Grand River township	89	–	65.2	–	53.9	–	–	12.4	5.6	–
Greenfield township	1 034	7.7	45.8	14.5	20.4	1.1	.5	98.5	96.5	.8
Greenfield city (pt.)	1 016	7.7	45.3	14.8	20.6	1.1	.5	99.8	98.2	.8
Grove township	97	–	28.9	6.2	39.2	–	6.2	28.9	–	9.3
Harrison township	87	–	78.2	–	47.1	–	11.5	–	–	11.5
Jackson township	210	13.8	49.5	3.8	35.7	–	4.3	54.8	51.4	3.3
Bridgewater city	111	1.8	46.8	7.2	22.5	–	3.6	97.3	97.3	2.7
Jefferson township	81	–	39.5	2.5	27.2	–	–	16.0	11.1	–
Lee township	80	13.8	56.3	5.0	60.0	–	–	56.3	–	–
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–
Lincoln township	343	6.7	47.2	10.5	20.7	–	.6	70.0	67.1	2.9
Stuart city (pt.)	221	10.4	38.9	16.3	14.5	–	.9	98.2	99.5	.9
Orient township	290	5.5	50.7	2.4	36.6	–	1.4	63.8	13.4	1.4
Orient city	181	5.0	51.9	3.9	24.9	–	2.2	91.7	21.5	2.2
Prussia township	103	–	68.9	–	41.7	–	–	6.8	–	–
Richland township	91	13.2	58.2	–	49.5	–	–	19.8	–	–
Summerset township	437	5.5	56.1	5.9	24.3	–	.5	73.5	71.6	3.2
Fontanelle city	316	7.6	49.7	7.6	19.6	–	.6	85.8	97.2	3.8
Summit township	459	6.8	39.9	9.4	24.8	–	–	78.4	80.0	1.1
Adair city (pt.)	372	8.3	36.6	9.9	21.2	–	–	96.8	98.7	1.3
Union township	92	–	85.9	5.4	18.5	–	10.9	–	–	20.7
Walnut township	90	8.9	43.3	–	38.9	–	6.7	16.7	8.9	6.7
Casey city (pt.)	7	28.6	71.4	–	–	–	–	57.1	28.6	–
Washington township	66	27.3	56.1	7.6	27.3	–	–	28.8	1.5	–
Adams County	2 234	8.4	52.9	9.1	22.1	.4	1.6	54.7	50.2	3.9
Carl township	92	14.1	64.1	–	37.0	–	–	–	–	15.2
Colony township	93	14.0	62.4	–	28.0	–	–	–	–	–
Douglas township	126	5.6	70.6	12.7	5.6	–	6.3	–	–	19.0
Carbon city	53	3.8	77.4	15.1	3.8	–	13.2	–	–	28.3
Grant township	80	–	25.0	–	32.5	–	–	–	–	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–
Jasper township	168	8.3	44.6	6.5	22.0	–	–	44.6	17.3	.6
Corning city (pt.)	27	3.7	81.5	14.8	14.8	–	–	100.0	70.4	3.7
Lincoln township	57	12.3	87.7	–	68.4	–	7.0	–	–	7.0
Mercer township	90	2.2	53.3	–	25.6	–	–	–	2.2	6.7
Nodaway township	135	11.9	74.8	8.1	38.5	–	7.4	54.8	52.6	7.4
Nodaway city	69	–	78.3	7.2	31.9	–	5.8	94.2	94.2	5.8
Prescott township	231	10.4	70.1	6.1	20.8	–	–	57.6	57.1	5.6
Prescott city	139	6.5	71.9	10.1	21.6	–	–	94.2	93.5	2.2
Quincy township	1 006	7.2	45.2	14.6	16.7	.9	.7	90.7	88.2	.9
Corning city (pt.)	890	6.5	45.4	16.1	15.5	1.0	.8	99.4	98.9	1.0
Union township	75	16.0	30.7	–	8.0	–	–	37.3	–	–
Washington township	81	8.6	50.6	6.2	33.3	–	8.6	–	–	8.6
Allamakee County	6 603	12.9	41.8	11.3	23.4	–	1.0	51.5	56.6	1.5
Center township	113	8.8	71.7	–	53.1	–	–	–	–	–
Fairview township	124	24.2	11.3	9.7	11.3	–	–	–	5.6	–
Franklin township	164	4.9	64.0	6.1	39.0	–	–	3.7	3.7	–
French Creek township	72	15.3	41.7	–	16.7	–	–	–	–	–
Hanover township	53	15.1	56.6	–	34.0	–	–	–	–	–
Iowa township	338	18.0	41.4	4.4	37.0	–	–	76.0	76.0	3.0
New Albin city	242	17.4	47.9	4.1	34.7	–	–	97.5	97.5	–
Jefferson township	209	15.3	58.9	6.7	35.9	–	2.4	–	–	–
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–
Lafayette township	259	30.1	33.6	7.3	40.9	–	1.9	11.2	2.3	4.2
Lansing township	814	14.4	40.9	14.7	16.1	–	–	66.2	63.6	1.2
Lansing city	535	12.0	52.1	14.8	17.0	–	–	89.0	89.0	.7
Linton township	103	6.8	53.4	13.6	21.4	–	–	–	–	–
Ludlow township	184	12.5	79.3	2.7	39.7	–	–	–	–	–
Makee township	1 810	13.1	39.9	16.0	16.6	–	.3	91.3	90.8	1.5
Waukon city (pt.)	1 658	13.1	39.1	17.4	15.3	–	.4	98.6	98.4	1.3
Paint Creek township	179	4.5	72.6	5.6	35.2	–	5.0	6.1	27.9	6.7
Waterville city	61	–	63.9	11.5	18.0	–	3.3	18.0	77.0	–
Post township	836	6.5	48.7	9.1	23.0	–	–	84.3	82.4	–
Postville city (pt.)	667	4.8	46.3	10.2	18.9	–	–	99.3	98.7	–
Taylor township	830	15.3	14.6	17.7	10.1	–	3.5	8.2	54.8	1.2
Harpers Ferry city	525	14.3	14.1	15.8	8.8	–	2.1	6.1	70.3	1.9
Union City township	85	–	87.1	–	68.2	–	–	–	–	–
Union Prairie township	282	13.8	28.7	6.4	35.8	–	2.1	41.5	33.3	3.5
Waukon city (pt.)	100	–	18.0	7.0	14.0	–	–	100.0	77.0	–
Waterloo township	148	–	54.7	–	29.1	–	4.1	8.8	8.8	4.1
Appanoose County	6 402	10.1	38.7	12.9	12.0	.2	4.1	91.0	61.7	3.8
Bellair township	258	14.3	48.8	5.0	17.4	–	9.7	87.6	–	12.4
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	49	4.1	85.7	8.2	18.4	–	14.3	83.7	–	20.4
Caldwell township	202	12.9	32.2	8.9	6.9	–	15.8	75.7	1.0	9.4
Exline city	86	17.4	41.9	14.0	–	–	15.1	79.1	2.3	12.8
Centerville city	2 821	6.8	41.7	19.7	10.0	.4	.9	100.0	97.3	1.1
Chariton township	106	–	17.9	7.5	22.6	–	13.2	75.5	22.6	13.2
Douglas township	76	–	14.5	–	10.5	–	–	86.8	–	–
Franklin township	75	10.7	41.3	5.3	–	–	5.3	49.3	–	5.3
Independence township	183	2.7	22.4	9.3	14.2	–	6.6	78.1	39.3	6.6
Johns township	168	5.4	57.1	5.4	10.7	–	14.9	72.6	–	13.7
Plano city	49	–	51.0	–	6.1	–	24.5	44.9	–	20.4
Lincoln township	122	18.9	67.2	1.6	24.6	–	5.7	71.3	–	8.2
Numa city (pt.)	16	–	87.5	–	18.8	–	–	81.3	–	–
Pleasant township	327	14.4	42.8	3.4	9.5	–	4.0	87.2	53.8	3.4
Cincinnati city	186	8.6	54.8	4.8	13.4	–	5.9	98.4	93.0	4.8
Sharon township	78	35.9	20.5	7.7	6.4	–	5.1	91.0	–	5.1
Taylor township	439	17.1	39.0	11.2	14.8	–	3.6	90.9	74.5	3.2
Moravia city	330	20.0	35.2	13.0	11.2	–	3.0	96.4	98.5	2.4
Udell township	193	19.7	43.0	4.7	19.7	–	9.8	73.1	3.1	6.7
Udell city	31	–	64.5	16.1	22.6	–	9.7	35.5	–	9.7
Unionville city	71	25.4	38.0	2.8	16.9	–	22.5	83.1	–	8.5
Union township	66	12.1	18.2	10.6	3.0	–	–	75.8	–	–
Vermillion township	363	12.9	20.9	6.3	21.8	–	2.8	90.6	22.9	2.8
Walnut township	453	9.9	38.4	10.4	9.7	–	7.7	93.6	49.0	7.3
Mystic city (pt.)	238	10.1	39.5	10.9	8.0	–	4.6	97.5	93.3	4.6
Rathbun city	46	13.0	71.7	8.7	–	–	21.7	87.0	–	17.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 258
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Appanoose County—Con.										
Washington township	357	8.1	36.7	10.9	12.3	–	3.9	88.5	73.4	3.1
Moulton city (pt.)	267	7.5	44.2	12.4	13.1	–	2.2	96.6	97.4	1.1
Wells township	115	28.7	22.6	9.6	13.9	–	8.7	67.8	25.2	3.5
Moulton city (pt.)	33	15.2	24.2	–	–	–	–	90.9	87.9	–
Audubon County	3 247	3.4	50.2	6.6	26.9	.5	.9	62.9	57.0	1.2
Audubon township	145	4.1	49.0	–	43.4	–	4.1	–	–	4.1
Cameron township	86	–	54.7	–	34.9	–	7.0	17.4	–	–
Douglas township	101	–	51.5	11.9	41.6	–	–	–	–	–
Exira township	608	1.8	45.6	6.3	15.0	.8	.3	82.7	81.7	2.5
Brayton city (pt.)	46	4.3	45.7	10.9	4.3	–	–	87.0	89.1	4.3
Exira city	432	2.1	40.5	7.6	10.4	1.2	.5	100.0	98.4	3.0
Greeley township	81	–	56.8	–	28.4	–	–	–	–	–
Hamlin township	139	6.5	60.4	14.4	10.8	–	–	–	–	–
Leroy township	1 318	4.9	44.0	9.6	23.2	.8	.4	92.9	87.6	.5
Audubon city	1 176	4.3	44.0	10.7	19.5	.9	.4	99.5	98.0	.5
Lincoln township	159	–	80.5	–	48.4	–	–	47.2	1.3	3.1
Gray city	51	–	74.5	–	21.6	–	–	90.2	3.9	9.8
Melville township	69	–	55.1	–	55.1	–	–	7.2	–	–
Oakfield township	165	1.8	68.5	–	38.8	–	–	20.6	24.8	–
Brayton city (pt.)	44	6.8	61.4	–	20.5	–	–	77.3	93.2	–
Sharon township	295	2.4	52.5	5.8	32.2	–	2.0	52.9	52.5	2.0
Kimballton city	161	4.3	56.5	10.6	21.7	–	–	96.9	95.7	–
Viola township	81	11.1	49.4	–	37.0	–	4.9	34.6	–	–
Benton County	9 125	7.3	45.8	8.5	23.9	.3	.4	66.3	65.6	.8
Belle Plaine city	1 289	7.1	55.6	15.7	11.7	.9	1.4	99.6	97.3	1.8
Benton township	335	14.6	21.5	18.2	17.0	–	1.8	26.6	20.9	1.8
Big Grove township	96	5.2	56.3	–	64.6	–	4.2	–	–	–
Bruce township	124	–	50.0	4.8	29.8	–	–	9.7	9.7	–
Canton township	239	10.5	16.7	10.9	18.8	–	–	22.6	25.5	–
Cedar township	227	8.8	60.8	8.8	25.1	–	–	35.7	36.6	–
Mount Auburn city	76	14.5	61.8	5.3	9.2	–	–	94.7	97.4	–
Eden township	116	–	59.5	–	44.8	–	–	–	–	–
Eldorado township	482	6.6	27.4	6.8	26.3	1.0	–	72.2	70.7	–
Newhall city	342	2.6	22.2	9.6	21.3	1.5	–	100.0	99.7	–
Florence township	475	8.6	42.7	4.4	23.6	–	1.3	52.6	69.3	–
Norway city	231	5.6	48.1	3.9	16.9	–	–	99.1	98.3	–
Walford city (pt.)	102	2.0	27.5	4.9	17.6	–	–	18.6	97.1	–
Fremont township	489	7.0	35.0	5.3	31.1	–	–	57.3	57.9	.8
Atkins city	252	7.9	37.3	10.3	23.4	–	–	100.0	100.0	1.6
Harrison township	131	28.2	47.3	4.6	25.2	–	–	–	–	–
Homer township	99	7.1	63.6	–	15.2	–	–	–	–	–
Iowa township	160	25.6	45.6	8.8	38.8	–	–	11.9	3.8	–
Luzerne city (pt.)	15	–	80.0	–	66.7	–	–	–	–	–
Jackson township	269	6.3	66.5	4.8	27.1	–	–	55.8	54.6	–
Garrison city	149	3.4	69.1	4.0	28.2	–	–	96.6	94.6	–
Kane township	359	1.1	56.3	2.5	35.1	–	–	68.8	67.4	1.1
Keystone city	245	1.6	50.2	3.7	21.2	–	–	100.0	98.8	–
Leroy township	451	9.8	46.6	5.3	20.8	–	.7	67.4	66.3	.9
Blairstown city	290	7.9	41.0	8.3	15.2	–	1.0	99.3	99.7	1.4
Luzerne city (pt.)	33	–	72.7	–	39.4	–	–	–	–	–
Monroe township	106	–	48.1	–	31.1	–	–	–	–	–
Polk township	469	9.0	52.9	1.3	27.7	–	–	49.0	47.3	.4
Urbana city	226	15.0	44.7	2.7	16.4	–	–	99.1	98.2	.9
St. Clair township	178	3.4	71.3	–	72.5	–	–	16.9	3.4	3.9
Shellsburg city	305	6.9	41.6	.7	17.7	–	–	97.4	97.7	.7
Taylor township	234	9.8	17.9	5.6	26.1	–	–	–	–	–
Union township	403	6.9	42.7	6.5	31.0	–	–	76.4	74.9	–
Van Horne city	304	9.2	39.1	8.6	22.7	–	–	100.0	99.3	–
Vinton city	2 089	4.9	46.0	12.9	19.0	.7	–	98.9	97.1	.8
Black Hawk County	49 688	7.3	24.8	13.6	14.0	1.4	.3	89.2	89.3	.7
Barclay township	208	–	63.0	–	32.7	–	–	–	–	–
Bennington township	178	6.7	53.4	3.9	39.9	–	–	2.8	6.7	–
Big Creek township	1 032	6.8	36.3	7.8	13.3	2.8	.8	83.3	82.6	.8
La Porte City city	925	7.1	36.8	8.6	13.1	3.1	.9	92.8	92.0	.9
Black Hawk township	948	8.5	20.1	6.5	23.1	.4	.2	74.6	74.8	–
Cedar Falls city (pt.)	56	42.9	3.6	32.1	–	–	–	55.4	85.7	–
Hudson city	756	6.2	17.5	5.8	20.1	.5	.3	89.4	87.4	–
Cedar township	630	9.5	12.5	1.7	15.2	–	–	44.9	4.8	1.4
Cedar Falls township	11 992	7.2	18.5	13.2	17.6	.8	.2	94.3	95.3	.2
Cedar Falls city (pt.)	11 898	7.2	18.4	13.2	17.3	.8	.2	95.1	95.9	.2
Eagle township	180	–	53.3	–	25.6	–	–	–	–	–
East Waterloo township	2 320	6.1	6.0	10.8	13.4	–	.4	90.0	90.7	.9
Elk Run Heights city (pt.)	381	5.2	1.8	.8	11.3	–	–	96.3	99.5	–
Evansdale city	1 755	6.8	6.7	13.1	13.7	–	.1	97.8	97.8	.6
Fox township	170	2.9	55.9	–	67.1	–	4.1	–	–	–
Lester township	502	10.4	37.1	4.2	29.1	–	.4	65.1	66.1	–
Dunkerton city	296	10.8	35.8	7.1	17.2	–	.7	100.0	100.0	–
Lincoln township	187	9.6	61.0	–	21.9	–	–	3.2	–	–
Mount Vernon township	509	2.0	23.8	3.3	27.3	–	1.6	3.7	2.6	1.6
Cedar Falls city (pt.)	112	–	7.1	–	13.4	–	–	11.6	11.6	–
Orange township	151	7.9	15.9	4.6	30.5	–	–	9.9	9.9	–
Poyner township	949	9.3	25.5	3.9	20.4	–	.2	30.0	57.9	1.2
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–
Gilbertville city	275	13.1	26.2	5.1	18.5	–	.7	97.8	97.5	–
Raymond city	215	5.1	19.5	3.7	27.4	–	–	2.8	90.7	.9
Spring Creek township	154	9.7	31.2	14.3	31.2	–	–	–	–	–
Union township	278	5.0	21.9	7.6	39.2	–	1.4	–	1.1	1.4
Washington township	277	10.1	11.9	14.4	22.0	–	5.4	18.4	18.1	.4
Janesville city (pt.)	58	17.2	15.5	12.1	34.5	–	5.2	87.9	86.2	1.7
Waterloo city	29 023	7.4	27.8	15.8	10.3	1.9	.3	97.8	97.4	.9
Boone County	10 371	8.6	48.1	11.6	19.3	–	1.2	80.7	70.6	1.6
Amaqua township	98	8.2	60.2	–	29.6	–	–	25.5	7.1	7.1
Beaver city	27	3.7	77.8	–	25.9	–	–	92.6	25.9	25.9
Beaver township	81	7.4	40.7	–	17.3	–	6.2	19.8	–	6.2
Berkley city (pt.)	2	–	–	–	100.0	–	–	–	–	–
Cass township	108	15.7	33.3	–	25.0	–	–	57.4	12.0	2.8
Colfax township	247	12.1	39.3	.8	31.2	–	–	17.0	2.8	–
Luther city (pt.)	4	–	50.0	50.0	50.0	–	–	100.0	–	–
Des Moines township	5 728	8.2	53.1	16.9	16.2	–	.7	98.1	92.8	.9
Boone city (pt.)	5 332	8.2	52.7	17.9	15.7	–	.4	100.0	99.2	1.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 259
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Boone County—Con.										
Dodge township	214	11.2	50.5	5.6	29.9	–	6.1	2.3	–	6.1
Fraser city (pt.)	64	10.9	48.4	15.6	18.8	–	20.3	–	–	20.3
Douglas township	876	3.8	41.7	8.0	12.9	–	.7	88.1	77.1	.7
Madrid city (pt.)	691	4.5	45.4	10.1	12.9	–	.9	100.0	97.7	.9
Garden township	403	12.7	36.2	4.2	11.4	–	–	64.3	58.6	–
Madrid city (pt.)	238	16.4	32.4	7.1	5.5	–	–	95.8	95.0	–
Sheldahl city (pt.)	9	–	77.8	–	–	–	–	100.0	–	–
Grant township	231	2.2	55.0	3.9	27.3	–	2.6	49.8	51.1	10.4
Boxholm city	126	4.0	50.0	7.1	19.0	–	4.8	91.3	93.7	14.3
Harrison township	160	20.6	46.3	–	45.6	–	–	2.5	–	–
Jackson township	182	4.9	48.4	–	38.5	–	7.7	–	–	7.7
Marcy township	425	17.9	32.0	4.0	17.2	–	5.4	79.3	32.0	3.5
Ogden city (pt.)	113	15.9	28.3	8.0	15.9	–	–	100.0	93.8	–
Peoples township	149	3.4	67.8	–	41.6	–	–	73.8	–	–
Pilot Mound township	184	9.2	45.1	17.4	18.5	–	3.3	56.0	55.4	10.9
Fraser city (pt.)	9	44.4	44.4	11.1	–	–	11.1	–	–	11.1
Pilot Mound city	102	2.9	47.1	21.6	18.6	–	4.9	91.2	93.1	8.8
Union township	176	17.0	48.3	2.3	42.6	–	3.4	13.6	–	2.3
Berkley city (pt.)	14	21.4	64.3	–	14.3	–	14.3	–	–	–
Worth township	217	10.1	38.7	6.5	35.0	–	–	44.7	.9	–
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	54	5.6	57.4	7.4	7.4	–	–	100.0	3.7	–
Yell township	892	6.8	36.8	6.3	19.4	–	.7	87.3	80.0	.6
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	726	5.8	39.4	6.2	16.8	–	.4	99.4	97.9	.7
Bremer County	8 847	6.6	39.6	9.3	24.8	.3	.8	63.6	65.9	.9
Dayton township	159	–	78.0	–	52.2	–	2.5	–	–	2.5
Douglas township	173	6.4	76.3	6.4	53.8	–	–	–	1.2	–
Franklin township	167	–	73.1	–	49.7	–	–	3.0	3.0	4.2
Frederika township	215	4.7	34.0	14.9	20.5	–	5.1	.9	54.9	3.3
Frederika city	119	8.4	30.3	14.3	9.2	–	5.9	1.7	83.2	2.5
Fremont township	733	2.0	49.4	4.8	21.3	–	.5	74.9	73.1	1.0
Tripoli city	558	2.7	46.6	6.3	16.3	–	.5	98.2	95.0	1.1
Jackson township	526	13.9	37.8	12.2	16.2	.6	.6	47.0	50.6	.2
Janesville city (pt.)	276	16.3	35.5	17.0	17.4	1.1	–	87.3	94.2	–
Jefferson township	975	8.3	23.4	5.1	22.4	–	–	60.7	64.7	.2
Denver city	622	5.5	22.3	7.1	20.6	–	–	94.1	96.0	.3
Lafayette township	218	8.7	52.8	–	46.8	–	–	–	–	–
Le Roy township	84	7.1	57.1	–	38.1	–	10.7	–	–	–
Maxfield township	519	5.2	53.4	5.6	39.5	1.2	.4	58.4	58.4	1.7
Readlyn city	305	6.9	34.8	6.9	26.9	2.0	.7	99.3	99.3	.7
Polk township	426	10.6	33.6	4.0	25.6	–	1.6	36.4	41.8	1.2
Plainfield city	193	7.8	22.8	6.2	19.7	–	1.0	79.3	91.2	–
Sumner city	900	3.7	46.8	8.8	21.1	1.0	–	97.2	96.6	–
Sumner No. 2 township	133	1.5	57.9	–	45.9	–	–	1.5	1.5	–
Warren township	230	2.2	64.8	1.7	45.2	–	2.6	5.7	3.0	1.7
Washington township	229	4.8	31.4	11.4	33.6	–	–	34.9	37.1	–
Waverly city	3 160	7.7	30.5	15.0	17.4	.4	.7	88.7	89.4	1.2
Buchanan County	8 272	10.0	35.4	8.7	21.6	–	3.1	56.6	61.8	3.3
Buffalo township	229	2.6	59.4	1.7	33.2	–	6.6	3.5	48.9	6.6
Aurora city (pt.)	70	8.6	61.4	2.9	20.0	–	4.3	5.7	94.3	4.3
Stanley city (pt.)	50	–	62.0	4.0	32.0	–	10.0	8.0	92.0	10.0
Byron township	434	7.6	28.8	6.7	16.1	–	.9	74.7	74.2	–
Winthrop city	314	8.3	30.9	8.6	13.7	–	1.3	100.0	99.4	–
Cono township	154	5.2	46.8	7.8	19.5	–	9.7	4.5	–	13.6
Fairbank township	585	11.1	36.9	7.4	31.3	–	16.4	58.5	59.3	14.9
Fairbank city (pt.)	351	12.3	33.3	9.1	14.8	–	2.8	96.0	97.4	2.3
Fremont township	100	–	41.0	12.0	6.0	–	3.0	–	–	14.0
Hazleton township	580	19.1	28.8	6.6	18.6	–	8.4	61.0	59.8	6.9
Hazleton city	349	25.8	26.9	10.3	11.5	–	–	96.0	96.0	.6
Homer township	257	7.0	50.2	5.8	33.5	–	–	3.9	44.0	.8
Rowley city	111	7.2	36.9	13.5	17.1	–	–	9.0	97.3	1.8
Jefferson township	272	11.0	52.6	3.7	22.8	–	1.5	47.4	44.5	1.5
Brandon city	138	5.8	52.9	4.3	14.5	–	–	93.5	87.7	–
Liberty township	430	10.2	28.1	3.7	13.7	–	.7	3.5	49.3	.7
Quasqueton city	245	10.6	28.2	2.9	15.5	–	1.2	6.1	85.7	1.2
Madison township	338	14.5	53.0	6.8	37.0	–	1.8	53.3	69.5	2.7
Aurora city (pt.)	16	–	68.8	31.3	31.3	–	–	–	100.0	–
Lamont city	219	11.0	48.9	8.2	29.7	–	1.4	80.4	95.4	2.7
Middlefield township	133	21.1	49.6	–	42.1	–	4.5	–	–	12.0
Newton township	126	15.9	47.6	–	55.6	–	–	–	–	3.2
Perry township	1 297	7.8	25.4	8.8	17.0	–	2.7	62.9	63.5	2.1
Jesup city	827	6.5	23.6	5.8	16.7	–	.7	98.5	98.5	.5
Sumner township	1 156	8.6	43.3	9.3	23.8	–	–	84.9	84.9	–
Independence city (pt.)	987	8.4	44.6	9.6	22.0	–	–	98.9	98.3	–
Washington township	2 018	9.3	28.7	14.0	14.8	–	.9	75.3	74.4	1.4
Independence city (pt.)	1 493	5.6	34.4	14.5	14.3	–	–	97.5	97.1	.3
Westburg township	163	18.4	39.9	8.0	38.0	–	–	–	–	–
Buena Vista County	8 140	10.1	37.5	11.8	21.2	1.2	.7	77.6	74.4	1.0
Barnes township	349	8.0	61.9	9.5	28.4	–	2.3	63.3	61.3	3.2
Linn Grove city	98	9.2	57.1	6.1	21.4	–	–	100.0	95.9	–
Rembrandt city	113	15.0	58.4	21.2	21.2	–	7.1	100.0	92.9	5.3
Brooke township	68	–	80.9	–	41.2	–	–	–	–	–
Coon township	101	7.9	54.5	–	62.4	–	–	–	–	–
Elk township	118	7.6	61.9	–	26.3	–	–	–	–	9.3
Fairfield township	451	1.1	52.3	5.3	22.6	–	2.4	69.6	68.5	3.8
Albert City city	314	1.6	40.1	7.6	20.4	–	1.3	100.0	98.4	.6
Grant township	130	9.2	53.1	4.6	44.6	–	–	3.8	3.8	–
Hayes township	455	17.8	14.7	7.9	23.1	–	–	64.2	49.7	.7
Lakeside city	204	14.7	4.4	11.8	8.8	–	–	98.5	100.0	1.5
Lee township	126	–	73.0	4.0	34.1	–	–	23.8	4.8	–
Lincoln township	107	21.5	30.8	–	38.3	–	–	15.0	15.0	–
Maple Valley township	109	–	77.1	–	38.5	–	–	–	–	–
Newell township	530	6.6	52.5	7.2	25.5	–	.4	79.1	73.6	1.3
Newell city	410	7.8	46.6	9.3	19.3	–	.5	99.5	93.4	1.7
Nokomis township	872	6.2	40.0	6.7	20.2	.7	.6	90.6	86.1	.2
Alta city	754	7.2	38.3	7.2	14.7	.8	.4	100.0	99.6	.3
Poland township	293	6.8	62.5	12.3	18.1	–	3.4	68.6	61.4	3.1
Marathon city	193	5.2	59.1	12.4	19.2	–	2.1	98.4	90.2	4.7
Providence township	160	3.8	71.3	5.0	43.1	–	–	–	9.4	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 260
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Buena Vista County—Con.										
Scott township	101	14.9	40.6	5.9	41.6	–	–	–	–	–
Sioux Rapids city	366	6.8	44.5	16.9	16.7	–	–	100.0	94.3	.5
Storm Lake city	3 557	13.2	23.9	17.8	14.4	2.2	.4	99.6	99.8	.4
Washington township	247	13.0	37.7	7.3	26.3	4.5	3.6	47.8	19.8	1.6
Truesdale city	55	3.6	61.8	20.0	23.6	–	7.3	89.1	16.4	7.3
Butler County	6 483	6.2	44.3	5.9	24.5	–	1.5	62.4	60.2	1.7
Albion township	872	7.6	28.3	6.1	20.1	–	.5	81.2	80.4	.2
Parkersburg city (pt.)	711	9.3	28.8	6.6	18.6	–	.6	99.2	98.6	.3
Beaver township	526	10.3	36.7	5.3	20.0	–	1.3	51.9	51.7	.6
New Hartford city	271	5.9	37.6	6.6	15.9	–	2.6	100.0	98.2	1.1
Bennezette township	123	6.5	61.0	4.1	28.5	–	–	8.9	–	–
Aredale city	39	12.8	46.2	12.8	28.2	–	–	–	–	–
Butler township	630	5.1	54.4	4.4	24.0	–	.3	71.6	69.7	1.0
Clarksville city (pt.)	455	4.6	50.1	6.2	16.5	–	.4	98.7	96.5	–
Coldwater township	700	2.6	55.1	7.4	26.0	–	.6	79.4	78.3	.6
Greene city	565	1.9	51.5	7.6	24.4	–	.7	97.0	95.4	.7
Dayton township	112	–	61.6	–	19.6	–	–	–	–	–
Fremont township	134	–	62.7	–	60.4	–	3.7	–	–	3.7
Jackson township	316	7.3	50.0	11.4	20.6	–	1.3	43.7	41.5	1.3
Allison city (pt.)	21	–	42.9	–	14.3	–	–	90.5	90.5	–
Clarksville city (pt.)	116	10.3	35.3	22.4	3.4	–	3.4	100.0	96.6	3.4
Jefferson township	133	–	45.9	–	40.6	–	4.5	–	–	–
Madison township	159	–	64.2	9.4	39.0	–	8.8	–	–	3.8
Monroe township	700	11.7	33.9	3.0	26.1	–	.6	75.9	75.6	2.3
Aplington city	439	10.7	28.7	3.2	25.3	–	.5	98.2	99.1	3.2
Parkersburg city (pt.)	97	5.2	43.3	7.2	13.4	–	2.1	100.0	96.9	2.1
Pittsford township	465	5.8	45.8	7.3	18.1	–	1.9	72.9	68.4	3.2
Bristow city (pt.)	11	–	18.2	–	18.2	–	–	100.0	18.2	–
Dumont city	323	5.9	40.2	10.5	16.7	–	1.2	99.7	97.8	.6
Ripley township	108	9.3	29.6	10.2	39.8	–	12.0	–	–	12.0
Shell Rock township	693	5.8	40.1	8.8	20.1	–	1.0	75.9	76.0	1.2
Shell Rock city	536	5.4	42.4	11.0	18.5	–	.9	97.4	97.0	1.3
Washington township	145	4.1	80.0	–	53.1	–	2.1	–	–	6.9
West Point township	667	5.8	41.2	6.0	19.3	–	2.5	77.1	65.2	2.7
Allison city (pt.)	423	5.9	34.5	4.5	19.4	–	.7	96.9	96.5	2.4
Bristow city (pt.)	96	2.1	55.2	16.7	9.4	–	6.3	97.9	19.8	6.3
Calhoun County	5 362	7.6	43.8	10.1	22.2	.3	1.3	75.2	68.4	1.5
Butler township	481	5.2	50.3	8.9	21.2	–	1.7	81.7	70.5	1.0
Jolley city	41	–	63.4	–	17.1	–	–	100.0	–	–
Pomeroy city (pt.)	344	5.5	41.6	12.5	18.6	–	.9	100.0	97.4	1.5
Calhoun township	83	–	59.0	7.2	49.4	–	–	–	9.6	–
Cedar township	192	3.6	61.5	6.8	27.1	–	–	57.3	18.2	–
Rinard city	38	5.3	68.4	7.9	26.3	–	–	76.3	57.9	–
Somers city	71	–	47.9	4.2	18.3	–	–	97.2	11.3	–
Center township	472	8.9	29.0	26.1	14.0	–	.6	83.5	80.5	2.1
Rockwell City city (pt.)	387	10.1	23.3	31.8	8.8	–	.8	100.0	96.9	1.3
Elm Grove township	125	32.8	54.4	6.4	52.0	–	–	18.4	5.6	–
Yetter city	28	14.3	67.9	28.6	21.4	–	–	71.4	25.0	–
Garfield township	105	–	51.4	–	41.9	–	7.6	27.6	24.8	–
Lytton city (pt.)	26	–	50.0	–	15.4	–	–	84.6	73.1	–
Greenfield township	155	1.3	56.8	1.9	35.5	–	2.6	29.0	5.8	17.4
Knierim city	51	–	76.5	5.9	9.8	–	–	72.5	17.6	7.8
Jackson township	89	5.6	70.8	–	61.8	–	5.6	–	–	–
Lake City city	845	6.9	48.4	9.2	16.2	–	.9	97.8	92.4	1.5
Lake Creek township	64	28.1	53.1	–	26.6	–	–	–	–	–
Lincoln township	958	11.9	28.8	11.1	21.6	1.4	.5	87.9	82.4	1.3
Manson city	834	13.7	23.0	12.7	16.2	1.6	.6	99.6	94.6	1.4
Logan township	70	5.7	47.1	–	32.9	–	–	–	–	–
Reading township	297	12.1	36.0	8.1	16.8	1.7	–	78.1	47.1	–
Farnhamville city (pt.)	222	14.0	27.5	10.8	13.1	2.3	–	100.0	58.6	–
Sherman township	376	5.1	23.9	23.4	9.3	–	1.6	76.1	80.6	–
Pomeroy city (pt.)	11	–	100.0	–	36.4	–	–	100.0	63.6	–
Twin Lakes township	709	3.1	50.5	3.9	20.0	–	2.1	89.1	89.7	1.4
Rockwell City city (pt.)	615	1.5	52.7	3.6	20.7	–	1.5	98.0	97.7	.7
Union township	278	4.3	61.9	6.8	26.6	–	.7	79.9	77.7	.7
Lohrville city	233	5.2	56.2	8.2	21.5	–	.9	95.3	92.7	.9
Williams township	63	–	81.0	–	41.3	–	9.5	–	–	–
Carroll County	8 356	9.6	38.3	7.4	26.5	.8	.4	83.9	76.1	.7
Arcadia township	273	11.0	44.7	2.6	36.6	–	–	78.8	65.9	–
Arcadia city	181	10.5	39.8	3.9	21.5	–	–	96.1	98.9	–
Carroll city	3 779	14.1	22.6	10.0	19.7	1.5	.4	100.0	99.2	.6
Eden township	259	7.3	52.9	5.0	31.3	–	–	75.3	57.1	–
Templeton city	147	8.8	43.5	4.8	25.9	–	–	100.0	98.6	–
Ewoldt township	101	6.9	44.6	–	38.6	–	–	45.5	8.9	–
Glidden township	586	9.7	46.4	6.5	17.7	–	–	83.6	76.1	.5
Glidden city	452	10.8	44.5	8.0	16.4	–	–	100.0	98.7	.7
Ralston city (pt.)	40	–	45.0	5.0	25.0	–	–	95.0	–	–
Grant township	136	14.7	42.6	4.4	37.5	–	5.1	33.8	22.1	5.1
Lidderdale city (pt.)	18	11.1	27.8	33.3	–	–	16.7	72.2	61.1	16.7
Jasper township	187	7.5	66.3	2.7	25.1	–	1.6	48.1	42.2	–
Lanesboro city	93	–	73.1	5.4	18.3	–	3.2	88.2	84.9	–
Kniest township	186	–	64.0	–	41.9	–	–	60.2	12.4	–
Breda city (pt.)	8	–	100.0	–	37.5	–	–	100.0	37.5	–
Manning city	707	4.7	44.0	11.0	20.9	1.0	.3	100.0	97.6	.1
Maple River township	171	–	49.7	–	57.9	–	–	32.7	22.8	2.3
Newton township	211	.9	51.7	1.9	46.0	–	1.9	65.4	56.9	1.9
Dedham city	126	1.6	43.7	–	24.6	–	–	100.0	95.2	–
Pleasant Valley township	136	11.0	56.6	2.2	64.7	–	–	23.5	1.5	8.8
Willey city	27	18.5	40.7	–	55.6	–	–	100.0	7.4	–
Richland township	105	–	54.3	–	13.3	–	–	–	–	–
Roselle township	217	3.2	55.8	.9	47.5	–	–	67.7	9.7	–
Halbur city	81	4.9	33.3	2.5	29.6	–	–	97.5	25.9	–
Sheridan township	200	6.5	59.0	8.5	30.5	–	–	40.0	35.5	–
Lidderdale city (pt.)	77	9.1	45.5	5.2	16.9	–	–	93.5	81.8	–
Union township	673	4.0	51.0	9.1	25.6	.6	.3	83.1	81.0	.3
Coon Rapids city	549	4.2	54.1	9.8	19.5	.7	.4	97.3	97.3	.4
Washington township	117	–	65.8	–	63.2	–	–	71.8	–	–
Wheatland township	312	9.0	55.4	3.5	36.2	–	.6	75.3	66.3	–
Breda city (pt.)	203	7.4	50.7	5.4	27.1	–	1.0	99.5	99.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 261
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Cass County	6 788	7.8	45.6	9.6	23.7	1.8	1.2	76.2	71.2	1.5
Bear Grove township	126	4.8	77.8	–	46.0	–	6.3	–	–	–
Benton township	83	–	66.3	–	50.6	–	8.4	–	–	8.4
Brighton township	191	1.0	51.8	3.7	23.6	–	3.1	39.8	1.0	–
Marne city	78	–	30.8	9.0	11.5	–	–	97.4	2.6	–
Cass township	280	3.2	51.1	2.9	23.9	–	2.5	71.4	68.6	.7
Lewis city	197	4.6	49.7	4.1	19.3	–	3.6	98.5	94.4	1.0
Edna township	65	13.8	38.5	–	29.2	–	7.7	–	–	7.7
Franklin township	189	2.6	60.8	2.1	27.0	–	–	34.4	1.1	2.1
Wiota city	74	6.8	55.4	5.4	5.4	–	–	85.1	2.7	5.4
Grant township	604	12.7	44.9	8.1	18.9	1.2	1.8	83.3	79.6	2.2
Anita city	493	14.6	48.5	9.3	16.0	1.4	1.6	98.8	95.9	2.0
Grove township	3 518	10.1	36.5	13.3	19.6	3.3	.4	97.0	93.5	1.1
Atlantic city (pt.)	3 356	10.4	36.1	13.7	18.8	3.5	.2	99.8	97.7	1.2
Lincoln township	82	–	70.7	–	46.3	–	–	–	–	–
Massena township	290	7.9	56.6	6.2	33.1	–	–	72.1	70.0	–
Massena city	205	11.2	45.9	8.8	21.5	–	–	100.0	98.0	–
Noble township	163	–	72.4	5.5	32.5	–	–	–	–	3.1
Pleasant township	610	3.1	58.0	7.4	23.3	–	–	85.9	81.1	1.0
Griswold city	502	3.8	54.0	7.8	19.3	–	–	99.0	96.4	1.2
Pymosa township	139	–	42.4	7.2	30.9	–	4.3	–	5.0	–
Union township	242	5.4	62.4	13.2	26.0	–	5.0	70.2	65.7	5.0
Cumberland city	166	4.8	64.5	19.3	21.1	–	7.2	98.8	92.8	7.2
Victoria township	91	–	45.1	–	37.4	–	8.8	–	–	8.8
Washington township	115	11.3	53.9	–	48.7	–	–	10.4	–	–
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–
Cedar County	7 146	10.0	45.0	6.4	24.6	.2	.9	61.2	60.4	.9
Cass township	151	17.2	55.6	17.9	21.9	–	6.6	–	3.3	6.6
Center township	1 605	10.6	44.4	7.2	19.2	–	.4	81.8	81.6	.6
Tipton city	1 313	10.0	41.7	8.8	16.7	–	–	100.0	98.6	.7
Dayton township	560	8.4	50.5	3.9	32.0	–	.4	76.4	77.3	1.1
Clarence city	437	10.3	46.5	5.0	24.5	–	.5	96.8	98.4	.5
Fairfield township	109	–	67.0	–	65.1	–	–	–	–	–
Farmington township	802	8.4	43.9	5.4	26.6	–	1.2	76.6	76.8	.7
Durant city (pt.)	622	10.8	38.1	6.9	18.0	–	.6	97.7	98.1	1.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Fremont township	422	10.2	49.3	5.7	27.0	–	.9	68.0	65.2	.5
Mechanicsville city (pt.)	1	–	–	–	–	–	–	100.0	–	–
Stanwood city	281	5.7	48.4	4.6	11.4	–	1.4	99.3	96.8	.7
Gower township	208	11.5	42.8	9.1	23.1	–	6.7	5.3	5.3	6.7
Inland township	336	3.0	52.1	2.7	34.2	–	.9	52.1	51.8	–
Bennett city	169	1.2	58.6	5.3	24.3	–	1.8	98.8	98.2	–
Iowa township	165	10.9	29.7	14.5	24.2	–	–	–	–	–
Linn township	73	8.2	82.2	–	57.5	–	–	–	–	–
Massillon township	147	–	53.7	–	37.4	–	4.1	.7	.7	4.1
Pioneer township	588	7.3	53.1	8.3	25.3	–	.7	76.7	72.8	1.4
Mechanicsville city (pt.)	431	5.3	52.0	11.4	18.1	–	.9	100.0	98.8	1.9
Red Oak township	68	8.8	50.0	–	50.0	–	–	–	–	–
Rochester township	260	10.0	21.5	10.4	13.5	–	–	9.2	12.3	–
Springdale township	1 011	16.1	33.7	5.8	17.8	1.1	.1	71.3	68.5	–
West Branch city	731	17.1	26.9	8.1	13.5	1.5	.1	97.4	92.5	–
Springfield township	503	8.3	48.5	8.0	19.5	–	.4	68.8	67.8	–
Lowden city	332	9.6	45.8	12.0	16.3	–	.6	99.1	97.6	–
Sugar Creek township	138	19.6	46.4	–	34.1	–	–	–	–	–
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	20 954	9.5	33.4	14.1	15.4	2.3	.2	84.5	86.2	.4
Bath township	157	3.2	25.5	4.5	29.3	–	5.7	–	–	5.7
Clear Lake township	1 168	8.4	27.8	8.1	13.2	.9	–	29.8	82.8	.9
Ventura city	284	7.7	20.4	4.2	14.8	3.5	–	97.2	96.5	–
Clear Lake city	3 964	13.6	24.1	15.6	14.0	8.5	.4	95.9	95.0	.3
Dougherty township	130	1.5	63.1	–	35.4	–	–	8.5	4.6	–
Dougherty city	57	–	61.4	–	21.1	–	–	3.5	5.3	–
Falls township	441	5.0	42.0	6.3	23.6	–	.5	43.8	63.9	–
Plymouth city	197	3.6	50.8	6.1	22.3	–	1.0	89.8	97.5	–
Rock Falls city	60	1.7	31.7	–	20.0	–	–	6.7	100.0	–
Geneseo township	492	6.1	46.1	7.3	30.1	–	–	77.2	77.2	–
Rockwell city	400	7.5	37.8	9.0	25.0	–	–	95.0	95.0	–
Grant township	125	–	76.0	–	32.0	–	–	–	–	–
Grimes township	429	2.6	44.1	2.3	20.0	–	.9	74.8	45.0	.9
Meservey city	141	3.5	45.4	2.1	16.3	–	2.8	92.9	2.8	–
Thornton city (pt.)	192	2.6	42.7	3.6	18.8	–	–	99.0	98.4	2.1
Lake township	114	–	43.9	–	37.7	–	–	4.4	4.4	–
Lime Creek township	228	3.1	31.6	7.9	38.2	–	–	–	2.2	–
Lincoln township	125	–	56.8	–	58.4	–	–	–	6.4	–
Mason township	234	13.2	20.9	4.7	23.5	–	–	21.8	24.8	–
Mason City city	12 669	9.4	34.1	16.7	12.4	1.0	.1	98.7	97.6	.4
Mount Vernon township	141	13.5	19.1	7.8	35.5	–	3.5	–	–	–
Owen township	122	3.3	73.0	–	21.3	–	–	–	–	–
Pleasant Valley township	199	6.5	62.8	2.5	29.1	–	–	46.7	9.5	–
Swaledale city	83	15.7	44.6	6.0	18.1	–	–	92.8	3.6	–
Thornton city (pt.)	16	–	56.3	–	12.5	–	–	100.0	100.0	–
Portland township	122	5.7	46.7	–	27.9	–	–	–	4.9	–
Union township	94	–	55.3	–	50.0	–	–	–	–	–
Cherokee County	5 973	4.9	43.4	9.1	25.4	.5	.6	85.0	69.5	1.9
Afton township	119	–	52.1	–	32.8	–	9.2	23.5	–	4.2
Amherst township	160	20.0	35.6	11.9	35.6	–	–	92.5	38.8	–
Marcus city (pt.)	62	40.3	3.2	30.6	16.1	–	–	100.0	100.0	–
Cedar township	205	1.0	55.6	2.4	35.1	–	–	75.6	47.3	–
Larrabee city	90	2.2	56.7	–	27.8	–	–	97.8	100.0	–
Cherokee township	2 907	3.9	38.3	12.8	20.6	.5	.1	96.6	89.2	1.3
Cherokee city (pt.)	2 640	3.4	40.1	13.6	21.2	.5	–	99.6	97.6	1.1
Diamond township	83	7.2	57.8	–	38.6	–	–	25.3	–	–
Grand Meadow township	110	–	40.0	5.5	25.5	–	–	64.5	–	4.5
Liberty township	130	4.6	56.2	6.9	47.7	–	–	53.8	–	19.2
Marcus township	556	6.5	52.7	8.5	18.0	1.3	–	97.5	82.7	1.1
Marcus city (pt.)	460	6.1	54.6	6.3	20.9	1.5	–	100.0	98.9	1.3
Pilot township	127	–	52.8	–	44.9	–	–	36.2	18.1	–
Cherokee city (pt.)	23	–	30.4	–	–	–	–	100.0	100.0	–
Pitcher township	532	7.9	40.4	4.3	26.9	2.1	.8	94.4	81.6	1.1
Aurelia city	450	8.2	36.7	5.1	22.7	2.4	.9	97.6	95.8	1.3
Rock township	72	–	66.7	–	70.8	–	–	26.4	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 262
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Cherokee County—Con.										
Sheridan township	341	5.0	37.2	4.7	30.5	–	.3	80.1	56.0	2.6
Cleghorn city	112	2.7	52.7	5.4	21.4	–	–	98.2	95.5	5.4
Meriden city	85	7.1	30.6	11.8	21.2	–	1.2	98.8	95.3	3.5
Silver township	93	10.8	47.3	5.4	11.8	–	–	34.4	15.1	–
Spring township	74	–	68.9	13.5	67.6	–	13.5	33.8	8.1	13.5
Tilden township	86	8.1	64.0	8.1	38.4	–	–	40.7	–	–
Willow township	378	6.3	48.1	7.4	21.2	–	1.6	79.9	71.7	2.6
Quimby city	147	2.7	53.7	8.8	12.9	–	2.7	98.6	95.2	6.8
Washta city	129	7.0	56.6	11.6	24.8	–	1.6	90.7	88.4	–
Chickasaw County	5 486	7.2	45.0	5.2	24.9	–	1.5	58.0	58.0	.7
Bradford township	945	11.3	39.7	4.7	22.9	–	2.1	76.9	74.8	.4
Nashua city	727	6.3	41.5	5.6	19.4	–	1.0	97.9	95.2	.3
Chickasaw township	384	4.7	49.2	6.8	15.4	–	2.9	35.4	35.9	2.1
Bassett city	41	12.2	43.9	7.3	26.8	–	–	–	–	–
Ionia city	134	8.2	41.0	13.4	20.1	–	–	97.8	96.3	2.2
Dayton township	767	5.5	36.4	6.5	22.9	–	–	76.1	78.6	–
New Hampton city (pt.)	598	6.0	31.3	5.5	17.7	–	–	96.8	100.0	–
Deerfield township	161	6.8	64.0	3.1	36.6	–	–	–	–	–
Dresden township	360	4.2	38.3	6.9	17.8	–	1.4	50.3	51.1	–
Fredericksburg city (pt.)	184	8.2	39.1	6.5	15.2	–	–	98.4	100.0	–
Fredericksburg township	376	5.6	33.8	5.3	29.8	–	1.1	58.2	58.5	1.3
Fredericksburg city (pt.)	229	9.2	27.9	8.7	20.5	–	–	95.6	96.1	2.2
Jacksonville township	195	6.2	61.5	4.1	37.9	–	3.1	–	–	3.1
New Hampton township	1 214	8.2	49.0	5.4	21.3	–	.6	81.1	80.6	–
New Hampton city (pt.)	952	8.2	50.4	6.9	21.2	–	–	100.0	99.3	–
Richland township	151	19.2	36.4	–	35.1	–	–	3.3	3.3	–
Stapleton township	365	7.9	39.2	4.7	24.9	–	1.9	59.7	60.3	–
Lawler city	224	6.3	42.9	7.6	19.6	–	3.1	96.0	96.9	–
Utica township	198	–	73.2	6.6	46.5	–	11.1	–	–	7.6
Washington township	370	3.8	54.3	3.5	30.5	–	–	34.3	33.8	–
Alta Vista city	124	4.0	50.0	8.9	20.2	–	–	95.2	90.3	–
North Washington city	43	4.7	48.8	4.7	20.9	–	–	–	4.7	–
Clarke County	3 599	8.9	37.4	9.8	15.3	–	1.5	69.2	59.2	2.1
Doyle township	101	–	39.6	8.9	6.9	–	8.9	–	–	8.9
Franklin township	82	19.5	32.9	–	18.3	–	–	6.1	–	4.9
Fremont township	190	7.9	30.0	4.7	3.2	–	–	27.4	–	–
Green Bay township	85	–	34.1	–	21.2	–	–	15.3	–	–
Jackson township	198	5.1	43.4	4.0	17.2	–	5.6	56.1	3.5	3.5
Woodburn city	109	5.5	44.0	5.5	15.6	–	10.1	87.2	6.4	6.4
Knox township	79	–	48.1	–	30.4	–	15.2	7.6	–	15.2
Liberty township	138	14.5	29.0	3.6	23.2	–	–	3.6	–	–
Madison township	77	7.8	48.1	–	27.3	–	6.5	–	–	–
Osceola city	1 945	9.5	34.4	14.9	13.8	–	–	99.4	93.2	1.8
Osceola township	128	19.5	26.6	4.7	24.2	–	5.5	49.2	10.9	5.5
Troy township	387	10.3	56.1	6.2	15.0	–	1.0	76.2	76.5	.5
Murray city	304	10.2	56.9	7.9	13.2	–	1.3	96.1	94.7	.7
Ward township	104	–	25.0	–	27.9	–	–	6.7	–	–
Washington township	85	5.9	52.9	–	10.6	–	5.9	–	–	–
Clay County	7 659	6.7	35.0	13.7	18.3	.6	.8	89.9	74.9	1.6
Clay township	306	2.6	40.5	2.6	28.1	–	.3	93.8	68.0	.3
Royal city	217	.9	33.2	3.7	22.1	–	.5	98.2	94.5	.5
Douglas township	98	–	83.7	–	59.2	–	–	51.0	–	–
Freeman township	285	21.1	46.3	18.2	17.2	–	–	78.2	39.3	.7
Dickens city	89	13.5	46.1	–	18.0	–	–	93.3	9.0	2.2
Garfield township	161	4.3	51.6	12.4	29.2	–	1.2	77.6	13.0	3.7
Webb city	81	1.2	48.1	17.3	19.8	–	2.5	96.3	25.9	7.4
Gillett Grove township	192	1.0	56.8	3.1	32.8	–	–	84.9	2.6	1.0
Gillett Grove city (pt.)	31	–	12.9	6.5	12.9	–	–	100.0	9.7	6.5
Greenville city	34	5.9	67.6	11.8	–	–	–	73.5	5.9	–
Herdland township	91	6.6	80.2	4.4	38.5	–	4.4	41.8	–	4.4
Lake township	132	–	57.6	18.2	14.4	–	6.1	70.5	37.1	6.1
Lincoln township	141	.7	56.7	3.5	18.4	–	2.8	86.5	4.3	5.0
Rossie city	27	3.7	37.0	3.7	–	–	–	74.1	18.5	11.1
Logan township	84	13.1	47.6	–	31.0	–	6.0	60.7	–	6.0
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–
Lone Tree township	368	1.9	46.7	3.8	23.6	–	1.1	92.4	78.5	3.0
Everly city	298	1.7	38.3	3.4	20.1	–	1.3	96.6	97.0	3.7
Meadow township	142	–	64.8	2.8	29.6	–	–	57.0	–	–
Peterson township	308	3.6	58.4	8.1	13.3	–	–	76.0	67.9	4.2
Peterson city	211	5.2	53.1	7.1	11.4	–	–	100.0	98.1	3.8
Riverton township	115	–	36.5	8.7	23.5	–	–	73.0	10.4	–
Sioux township	134	5.2	47.8	14.9	12.7	–	–	82.8	5.2	–
Spencer city	4 824	8.0	25.3	17.7	14.6	1.0	.6	97.9	97.9	1.0
Summit township	201	2.0	33.8	1.0	26.4	–	3.5	55.2	46.3	6.0
Fostoria city	87	4.6	20.7	2.3	11.5	–	–	94.3	90.8	5.7
Waterford township	77	–	51.9	–	26.0	–	–	63.6	–	–
Clayton County	8 344	8.1	50.4	8.9	24.9	.7	1.6	53.8	52.3	1.9
Boardman township	810	5.4	58.6	11.1	26.5	.6	–	87.4	84.2	.2
Elkader city	710	5.5	57.5	12.4	23.0	.7	–	99.4	96.1	.3
Buena Vista township	183	16.4	35.5	11.5	18.0	–	–	–	–	–
North Buena Vista city	112	17.9	30.4	17.9	5.4	–	–	–	–	–
Cass township	714	8.3	43.6	7.3	31.0	1.8	1.3	80.0	77.3	1.7
Strawberry Point city	559	8.2	44.5	7.2	25.4	2.3	.7	98.7	97.1	1.3
Clayton township	304	6.6	31.3	9.9	12.2	–	5.3	30.6	4.9	6.6
Clayton city	79	10.1	25.3	15.2	6.3	–	2.5	92.4	10.1	2.5
Cox Creek township	163	14.1	71.8	–	14.7	–	3.7	–	–	2.5
Littleport city (pt.)	21	33.3	47.6	–	19.0	–	–	–	–	–
Elk township	117	9.4	53.8	–	23.1	–	15.4	–	–	16.2
Farmersburg township	239	10.0	65.3	5.0	46.0	–	1.3	53.6	51.0	1.3
Farmersburg city (pt.)	130	13.8	54.6	7.7	30.0	–	–	98.5	93.8	–
Garnavillo township	444	6.1	44.8	5.0	26.6	1.1	2.3	72.5	69.8	1.1
Garnavillo city	322	5.9	33.9	6.8	15.5	1.6	.6	99.4	96.3	.6
Giard township	157	8.3	52.9	–	38.9	–	–	–	1.9	1.3
Grand Meadow township	185	11.9	61.6	1.6	44.3	–	–	20.0	5.4	–
Postville city (pt.)	1	–	–	–	–	–	–	100.0	100.0	–
Highland township	98	9.2	68.4	–	35.7	–	–	–	2.0	–
Jefferson township	1 526	9.1	35.1	13.3	18.0	1.2	.9	53.5	60.3	.8
Guttenberg city	999	9.3	41.6	13.5	16.6	.5	.3	81.7	92.1	.2
Osterdock city (pt.)	5	–	100.0	–	60.0	–	–	–	–	40.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 263
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Clayton County—Con.										
Lodomillo township	299	8.7	48.5	7.4	19.4	–	.7	54.8	54.5	1.7
Edgewood city (pt.)	159	8.8	51.6	13.8	6.3	–	–	100.0	98.7	–
Mallory township	187	5.3	44.4	1.6	18.7	–	1.6	–	–	1.6
Osterdock city (pt.)	23	4.3	21.7	–	13.0	–	–	–	–	–
Marion township	158	–	59.5	13.9	32.3	–	1.9	–	–	–
Mendon township	867	6.2	65.3	17.8	17.6	–	2.2	75.2	71.7	1.8
McGregor city	467	3.6	69.6	20.6	18.6	–	2.4	92.9	88.2	3.0
Marquette city	231	7.8	64.1	22.5	8.2	–	2.6	91.8	87.4	.9
Millville township	142	14.8	56.3	7.0	30.3	–	1.4	–	–	2.8
Millville city	7	–	85.7	–	57.1	–	–	–	–	28.6
Monona township	945	9.7	46.2	8.4	25.3	1.7	1.2	84.8	81.7	2.4
Luana city	114	8.8	52.6	11.4	19.3	–	2.6	96.5	87.7	12.3
Monona city	672	10.6	42.3	9.8	20.2	2.4	.7	99.6	99.0	.6
Read township	123	8.1	69.1	–	38.2	–	–	3.3	3.3	3.3
Sperry township	229	6.6	54.6	.9	34.1	–	2.6	54.1	58.1	3.9
Volga city	129	5.4	58.9	1.6	16.3	–	4.7	96.1	98.4	1.6
Volga township	246	8.1	60.6	.8	26.4	–	2.8	.8	–	4.1
Elkport city	27	7.4	74.1	–	37.0	–	7.4	–	–	–
Garber city	48	8.3	52.1	–	8.3	–	–	–	–	10.4
Littleport city (pt.)	18	–	77.8	–	38.9	–	–	11.1	–	–
Wagner township	208	3.8	76.4	5.8	34.6	–	1.4	31.3	27.4	3.4
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–
St. Olaf city	60	5.0	68.3	8.3	15.0	–	5.0	93.3	83.3	8.3
Clinton County	21 296	5.0	41.8	12.4	19.8	.3	.5	80.0	80.5	.5
Bloomfield township	333	2.4	61.9	1.2	43.5	–	–	52.6	53.8	–
Delmar city	183	1.1	56.8	2.2	35.0	–	–	93.4	96.7	–
Brookfield township	166	4.2	70.5	–	68.1	–	–	–	24.1	–
Camanche township	1 849	7.2	9.7	9.7	13.3	–	1.5	82.9	87.4	–
Camanche city	1 769	7.6	9.1	10.2	12.9	–	1.5	86.0	91.4	–
Center township	237	5.1	44.3	5.5	32.9	–	–	–	3.0	–
Clinton city	12 584	3.7	46.3	15.9	16.0	.3	.2	95.9	95.2	.4
Deep Creek township	263	6.8	46.4	3.8	42.2	–	2.3	37.3	37.6	–
Goose Lake city	88	9.1	33.0	1.1	19.3	–	–	94.3	97.7	–
De Witt township	2 267	11.9	27.9	11.9	19.1	1.2	.4	82.9	81.6	–
De Witt city	1 902	13.0	23.6	13.7	15.0	1.5	.4	97.3	97.3	–
Eden township	384	6.5	30.2	6.3	31.0	–	–	33.6	35.9	–
Low Moor city	115	12.2	45.2	2.6	12.2	–	–	79.1	87.0	–
Elk River township	364	8.8	51.9	2.5	28.3	–	–	–	15.1	–
Andover city	40	7.5	35.0	–	22.5	–	–	–	100.0	–
Grant township	112	–	67.9	–	46.4	–	–	–	–	–
Hampshire township	322	2.8	32.6	7.5	22.7	–	1.6	–	–	1.6
Liberty township	206	.5	57.3	2.4	30.1	–	–	–	1.0	1.0
Toronto city	59	1.7	66.1	8.5	27.1	–	–	–	3.4	3.4
Olive township	386	5.7	47.4	6.0	28.8	–	4.4	50.0	51.3	5.2
Calamus city	179	2.8	43.0	6.1	17.9	–	–	95.0	95.5	1.7
Orange township	446	1.6	38.6	4.0	24.2	–	.9	53.4	52.0	2.9
Grand Mound city	254	2.8	52.8	5.5	24.8	–	–	93.7	89.0	5.1
Sharon township	358	3.6	62.6	7.0	35.8	–	2.2	68.2	68.2	2.2
Lost Nation city	234	2.6	56.4	8.5	32.9	–	–	99.1	99.1	.9
Spring Rock township	436	3.9	44.5	4.8	21.8	–	.5	67.0	66.5	.5
Wheatland city	303	2.6	45.2	5.0	20.1	–	.7	96.4	95.7	.7
Washington township	108	7.4	27.8	–	34.3	–	–	2.8	2.8	–
Waterford township	285	3.5	69.5	3.9	43.2	–	1.8	59.3	60.4	2.8
Charlotte city	154	6.5	59.7	4.5	33.1	–	–	100.0	100.0	1.9
Welton township	190	–	53.7	–	36.3	–	1.1	3.2	23.2	–
Welton city	62	–	41.9	–	29.0	–	–	9.7	71.0	–
Crawford County	6 920	10.1	43.8	8.3	23.2	–	1.3	73.5	66.8	1.4
Boyer township	85	12.9	87.1	12.9	18.8	–	–	–	–	–
Charter Oak township	384	7.0	53.1	2.1	25.3	–	.8	73.7	72.4	.8
Charter Oak city	257	7.0	50.6	3.1	18.3	–	1.2	100.0	99.2	1.2
Denison township	2 925	13.7	30.2	12.9	16.9	–	.5	96.2	89.8	.2
Denison city (pt.)	2 725	14.0	30.1	13.9	15.8	–	.3	99.8	95.9	–
East Boyer township	155	15.5	38.7	–	30.3	–	11.6	–	9.7	–
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–
Goodrich township	129	12.4	43.4	–	34.9	–	–	10.9	–	6.2
Hanover township	123	11.4	48.0	–	17.1	–	5.7	–	–	–
Hayes township	98	–	85.7	–	46.9	–	–	26.5	–	–
Iowa township	137	3.6	59.1	–	37.2	–	4.4	56.9	5.1	4.4
Aspinwall city	29	–	72.4	–	13.8	–	20.7	89.7	6.9	20.7
Jackson township	82	–	100.0	4.9	29.3	–	4.9	24.4	–	4.9
Milford township	270	13.3	43.3	4.1	21.5	–	1.1	63.0	62.6	2.6
Deloit city	124	8.1	41.1	8.9	17.7	–	–	98.4	98.4	3.2
Morgan township	85	9.4	68.2	–	47.1	–	–	8.2	2.4	–
Schleswig city (pt.)	10	30.0	40.0	–	50.0	–	–	70.0	20.0	–
Nishnabotny township	480	4.2	48.8	6.0	25.0	–	.2	82.3	78.1	4.2
Manilla city	388	3.9	46.9	6.2	21.6	–	.3	99.2	95.6	5.2
Otter Creek township	642	7.8	49.5	9.0	28.5	–	2.0	82.7	81.3	2.3
Kiron city	142	6.3	42.3	7.0	24.6	–	2.8	100.0	97.2	5.6
Schleswig city (pt.)	389	9.0	48.3	12.3	26.5	–	.5	100.0	97.9	–
Paradise township	102	5.9	40.2	–	28.4	–	2.9	28.4	7.8	7.8
Arion city (pt.)	29	–	34.5	–	–	–	10.3	100.0	27.6	–
Soldier township	155	.6	66.5	9.0	21.9	–	–	43.9	43.9	–
Ricketts city	57	1.8	54.4	24.6	–	–	–	100.0	100.0	–
Stockholm township	97	8.2	66.0	9.3	46.4	–	–	–	5.2	4.1
Union township	375	6.4	49.1	7.7	22.7	–	1.9	74.1	62.7	.5
Arion city (pt.)	45	2.2	57.8	6.7	17.8	–	–	88.9	–	–
Dow City city	214	3.3	46.7	12.1	12.6	–	3.3	99.1	99.1	.9
Washington township	108	9.3	61.1	–	25.9	–	7.4	18.5	6.5	7.4
Buck Grove city	9	–	88.9	–	44.4	–	–	100.0	11.1	–
West Side township	402	10.2	54.5	5.7	27.6	–	–	87.3	76.4	1.0
Vail city	178	15.7	53.9	7.3	24.2	–	–	100.0	100.0	1.1
Westside city	156	8.3	49.4	5.8	27.6	–	–	95.5	78.8	1.3
Willow township	86	–	47.7	–	32.6	–	–	–	–	–
Dallas County	11 812	11.8	37.4	8.0	22.5	–	.7	77.0	66.2	.8
Adams township	332	16.3	21.4	3.0	29.5	–	3.0	23.2	20.8	3.0
De Soto city (pt.)	51	11.8	3.9	3.9	17.6	–	–	100.0	94.1	–
Adel township	1 999	12.4	36.7	10.1	23.2	–	.2	90.5	86.8	.2
Adel city	1 285	15.1	33.9	12.1	18.4	–	–	99.5	97.1	–
Dallas Center city (pt.)	510	8.2	46.7	8.0	22.0	–	.8	99.6	95.7	.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 264
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Dallas County—Con.										
Beaver township	201	7.0	56.2	7.0	34.8	–	1.0	53.2	1.0	–
Bouton city	72	19.4	56.9	8.3	20.8	–	2.8	59.7	2.8	–
Boone township	671	30.8	11.2	4.3	36.5	–	3.0	38.7	8.0	2.2
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–
Colfax township	148	–	75.0	–	57.4	–	–	–	–	–
Dallas township	160	6.9	68.1	3.1	14.4	–	1.3	52.5	1.9	3.1
Dawson city	77	10.4	72.7	3.9	13.0	–	2.6	100.0	3.9	3.9
Des Moines township	734	9.8	47.4	7.4	15.9	–	.5	84.9	69.3	1.0
Woodward city	508	7.5	47.4	10.6	13.6	–	.8	100.0	98.2	1.4
Grant township	504	16.7	28.2	7.7	15.7	–	–	79.0	54.2	–
Granger city	253	19.4	26.9	13.0	16.2	–	–	100.0	100.0	–
Lincoln township	124	–	45.2	–	31.5	–	–	–	–	–
Linn township	249	8.4	54.6	5.2	12.0	–	2.4	45.0	4.4	2.8
Linden city	87	11.5	56.3	14.9	9.2	–	2.3	100.0	9.2	2.3
Spring Valley township	3 064	5.5	47.5	11.4	17.6	–	–	95.8	93.0	.5
Perry city	2 860	5.8	47.1	11.8	16.9	–	–	99.8	99.4	.5
Sugar Grove township	369	8.9	55.3	9.5	27.6	–	–	89.4	40.7	–
Dallas Center city (pt.)	52	26.9	40.4	32.7	26.9	–	–	100.0	78.8	–
Minburn city	159	6.9	45.9	11.3	21.4	–	–	100.0	61.6	–
Union township	881	6.0	49.5	8.5	23.4	–	2.8	74.0	67.1	2.2
Dexter city	256	5.5	54.7	4.7	23.8	–	.8	94.1	89.5	2.0
Redfield city	385	3.4	52.5	12.2	21.6	–	3.1	99.2	90.9	2.3
Van Meter township	969	17.0	16.2	6.1	24.3	–	.8	68.1	65.0	.3
De Soto city (pt.)	310	9.0	16.1	4.8	20.3	–	1.6	98.4	99.4	–
Van Meter city	291	8.9	23.7	9.3	20.3	–	–	99.0	98.3	–
Walnut township	1 268	19.2	13.5	4.5	23.2	–	.6	80.6	74.2	.8
Waukee city	1 008	20.0	8.7	4.6	21.8	–	–	97.5	92.1	.3
Washington township	139	8.6	67.6	5.8	26.6	–	–	14.4	–	–
Davis County	3 365	10.2	41.0	7.1	17.9	–	3.9	83.0	36.8	3.5
Bloomfield city	1 174	7.8	38.8	8.7	13.3	–	.9	100.0	96.0	–
Cleveland township	184	15.8	33.2	6.5	27.7	–	–	81.5	13.0	–
Drakesville township	165	12.1	47.3	7.3	24.2	–	1.8	87.9	6.7	3.0
Drakesville city	88	12.5	48.9	8.0	18.2	–	3.4	96.6	9.1	5.7
Fabius township	67	9.0	68.7	9.0	–	–	9.0	74.6	–	9.0
Fox River township	91	12.1	61.5	–	30.8	–	–	63.7	–	–
Grove township	111	–	37.8	9.0	33.3	–	22.5	52.3	–	18.0
Lick Creek township	322	18.0	29.2	9.9	8.7	–	7.8	78.6	.6	6.2
Floris city	81	8.6	53.1	–	11.1	–	12.3	63.0	2.5	13.6
Marion township	98	6.1	66.3	18.4	18.4	–	23.5	75.5	–	23.5
Perry township	100	6.0	34.0	5.0	14.0	–	–	82.0	–	6.0
Prairie township	200	5.0	65.5	6.5	25.0	–	–	88.5	28.5	–
Pulaski city	101	5.0	77.2	3.0	22.8	–	–	96.0	39.6	–
Roscoe township	59	–	64.4	–	44.1	–	8.5	35.6	–	–
Salt Creek township	143	9.8	28.7	13.3	24.5	–	4.2	62.9	3.5	4.2
Soap Creek township	235	14.5	27.7	–	14.0	–	5.5	75.7	–	3.0
Union township	136	3.7	30.1	–	20.6	–	–	79.4	5.9	–
West Grove township	146	21.9	33.6	6.8	27.4	–	7.5	54.8	3.4	7.5
Wyacondah township	134	16.4	61.2	–	13.4	–	3.7	71.6	–	10.4
Decatur County	3 692	12.9	41.4	14.5	19.8	.9	2.8	72.6	63.6	4.8
Bloomington township	81	19.8	60.5	–	43.2	–	4.9	–	–	4.9
Burrell township	173	11.0	49.1	9.2	26.6	–	1.2	67.1	63.6	3.5
Davis City city (pt.)	112	13.4	50.9	14.3	21.4	–	1.8	98.2	98.2	3.6
Center township	85	5.9	29.4	–	25.9	–	–	64.7	2.4	7.1
Decatur township	192	19.3	23.4	10.9	18.8	–	2.6	81.3	4.7	5.2
Decatur City city	103	13.6	17.5	7.8	18.4	–	4.9	94.2	4.9	6.8
Eden township	127	14.2	48.8	–	27.6	–	7.9	5.5	.8	11.0
Fayette township	87	28.7	16.1	–	25.3	–	10.3	40.2	8.0	10.3
Franklin township	146	16.4	49.3	1.4	27.4	–	2.7	70.5	48.6	2.7
Weldon city	69	8.7	66.7	2.9	17.4	–	5.8	84.1	97.1	5.8
Garden Grove township	239	10.9	51.0	16.3	21.3	–	10.0	76.6	61.5	6.3
Garden Grove city	159	5.7	49.1	24.5	15.1	–	8.8	93.7	92.5	3.1
Le Roy city	20	30.0	60.0	–	30.0	–	35.0	20.0	–	35.0
Grand River township	40	2.5	32.5	7.5	30.0	–	–	–	–	–
Hamilton township	110	23.6	37.3	23.6	22.7	–	6.4	3.6	6.4	12.7
Pleasanton city	47	14.9	27.7	42.6	14.9	–	10.6	8.5	14.9	19.1
High Point township	84	7.1	45.2	6.0	34.5	–	7.1	59.5	6.0	4.8
Lamoni city	863	17.1	33.6	23.9	18.8	1.2	.7	99.4	95.4	3.4
Leon city	983	8.6	43.5	20.3	12.7	2.2	.6	99.1	96.9	.8
Long Creek township	159	14.5	44.0	3.1	12.6	–	2.5	52.2	53.5	6.9
Van Wert city	93	10.8	38.7	2.2	15.1	–	4.3	82.8	91.4	4.3
Morgan township	27	25.9	29.6	–	–	–	11.1	–	–	11.1
New Buda township	88	2.3	25.0	6.8	9.1	–	–	56.8	37.5	21.6
Davis City city (pt.)	36	5.6	38.9	5.6	22.2	–	–	94.4	86.1	8.3
Richland township	171	5.8	73.7	2.9	21.1	–	4.7	4.1	55.6	12.9
Grand River city	97	10.3	81.4	5.2	20.6	–	2.1	5.2	97.9	9.3
Woodland township	37	–	45.9	–	70.3	–	18.9	–	–	–
Delaware County	7 408	10.3	38.3	7.6	28.1	–	.6	48.4	50.6	.8
Adams township	305	1.0	54.4	5.2	32.1	–	–	49.8	48.9	.3
Ryan city (pt.)	160	1.9	48.8	10.0	24.4	–	–	95.0	93.1	.6
Bremen township	254	4.7	50.4	4.7	52.4	–	–	10.2	10.6	–
Dyersville city (pt.)	25	–	48.0	48.0	–	–	–	76.0	76.0	–
Coffins Grove township	230	7.8	50.9	.9	39.6	–	1.7	.9	–	–
Masonville city	59	13.6	61.0	3.4	23.7	–	6.8	3.4	–	–
Colony township	343	7.6	43.1	5.2	36.2	–	1.5	60.9	60.9	.6
Colesburg city	201	9.0	40.3	9.0	19.4	–	2.5	98.5	98.5	1.0
Delaware township	2 426	10.1	31.9	9.4	21.4	–	–	83.1	83.3	1.1
Manchester city (pt.)	2 102	11.1	33.4	10.5	19.0	–	–	95.4	95.6	1.3
Delhi township	540	14.6	33.0	10.2	20.0	–	1.9	38.5	40.7	.4
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–
Delhi city	218	13.3	33.9	12.8	18.3	–	1.8	82.6	88.1	.9
Elk township	234	13.2	43.6	1.7	44.9	–	1.3	3.0	45.3	3.0
Greeley city	101	12.9	48.5	4.0	32.7	–	3.0	6.9	98.0	1.0
Hazel Green township	144	–	77.8	–	49.3	–	–	2.1	2.1	–
Ryan city (pt.)	3	–	–	–	–	–	–	100.0	100.0	–
Honey Creek township	384	14.3	43.0	6.3	21.4	–	–	60.4	56.5	–
Edgewood city (pt.)	207	20.3	32.4	11.6	16.4	–	–	99.0	100.0	–
Milo township	876	14.7	17.8	11.1	14.5	–	–	13.0	10.2	–
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–
North Fork township	179	4.5	55.9	–	68.7	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 265
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Delaware County—Con.										
Oneida township	572	13.5	46.3	5.2	25.7	–	.5	58.2	62.8	.9
Delaware city (pt.)	72	11.1	47.2	1.4	23.6	–	–	43.1	87.5	–
Earlville city	304	14.5	46.7	8.2	17.4	–	1.0	98.4	94.7	.7
Oneida city	21	9.5	66.7	–	19.0	–	–	–	–	–
Prairie township	135	–	42.2	–	54.8	–	–	–	–	–
Richland township	213	15.5	51.6	9.4	33.3	–	1.9	.9	31.5	1.9
Dundee city	73	15.1	63.0	15.1	34.2	–	5.5	2.7	91.8	5.5
South Fork township	452	3.5	45.8	6.9	35.6	–	2.9	62.8	61.9	2.9
Hopkinton city	278	3.6	51.1	9.0	29.1	–	–	98.6	96.8	–
Union township	121	24.8	44.6	19.0	41.3	–	–	–	–	–
Des Moines County	18 248	6.4	40.6	11.7	15.3	.4	1.4	80.4	78.2	1.4
Benton township	248	2.8	40.7	3.2	25.0	–	7.3	–	–	–
Burlington township	11 458	3.7	50.4	13.2	13.5	.5	.5	99.3	98.5	1.0
Burlington city (pt.)	11 458	3.7	50.4	13.2	13.5	.5	.5	99.3	98.5	1.0
Concordia township	362	6.1	12.4	1.9	21.5	–	1.1	14.1	5.2	–
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–
Danville township	831	8.2	28.8	2.9	18.3	–	.6	68.7	65.1	–
Danville city	345	6.1	25.2	5.2	14.5	–	1.4	98.8	97.4	–
Middletown city (pt.)	157	10.8	24.2	3.8	8.9	–	–	100.0	97.5	–
Flint River township	2 440	10.7	16.3	10.7	13.5	.6	1.1	71.0	65.5	.9
Burlington city (pt.)	255	16.1	11.4	7.5	7.8	–	–	100.0	100.0	–
Middletown city (pt.)	4	–	50.0	–	50.0	–	–	100.0	100.0	–
West Burlington city (pt.)	1 358	5.2	22.3	16.0	13.2	1.1	.4	94.3	94.7	.5
Franklin township	258	9.3	42.2	10.9	20.9	–	–	12.0	1.9	–
Huron township	188	11.7	55.3	17.6	34.6	–	21.3	2.7	2.7	13.3
Jackson township	91	22.0	29.7	8.8	17.6	–	–	–	–	5.5
Pleasant Grove township	143	16.8	39.2	–	14.7	–	–	–	–	–
Tama township	702	23.2	10.1	17.1	14.8	–	9.0	15.2	5.3	9.0
Burlington city (pt.)	12	50.0	–	–	50.0	–	–	100.0	50.0	–
Union township	519	16.6	14.8	16.8	23.3	–	6.2	29.3	27.6	2.3
Burlington city (pt.)	52	3.8	11.5	11.5	7.7	–	–	75.0	55.8	–
West Burlington city (pt.)	85	17.6	–	7.1	–	–	–	100.0	94.1	–
Washington township	158	–	64.6	–	25.3	–	7.0	–	–	7.0
Yellow Springs township	850	5.9	35.4	6.2	24.7	–	.6	77.1	75.1	.4
Mediapolis city	658	7.1	29.9	7.3	23.9	–	.5	99.1	97.0	.5
Dickinson County	9 723	11.5	28.6	11.7	18.8	4.9	1.1	80.5	84.2	1.2
Center Grove township	4 045	12.0	23.2	13.2	16.1	6.2	1.0	83.5	92.6	.7
Arnolds Park city	769	10.0	38.4	12.7	12.2	4.3	.5	99.0	98.8	1.2
Okoboji city (pt.)	695	7.6	14.0	6.3	20.1	28.5	–	97.7	98.6	.3
Spirit Lake city (pt.)	1 538	14.7	27.4	16.1	18.3	1.3	–	97.9	98.7	.4
West Okoboji city (pt.)	130	9.2	33.8	20.8	14.6	–	1.5	98.5	97.7	3.1
Diamond Lake township	118	–	50.0	10.2	30.5	–	–	55.9	4.2	–
Excelsior township	72	31.9	43.1	–	40.3	–	–	68.1	–	–
Lakeville township	1 861	15.6	25.7	11.7	22.3	10.9	.8	84.8	93.9	2.7
Okoboji city (pt.)	138	10.1	35.5	1.4	52.2	5.1	–	98.6	100.0	2.9
Wahpeton city	758	15.7	20.4	19.4	14.4	12.7	2.0	90.8	96.8	6.2
West Okoboji city (pt.)	200	6.5	37.0	3.5	31.0	–	–	99.5	96.0	–
Lloyd township	284	2.5	56.3	7.7	25.4	–	.7	81.7	64.4	–
Terril city	194	3.6	51.0	11.3	22.2	–	1.0	100.0	94.3	–
Milford township	375	5.1	54.1	14.4	24.0	–	1.6	84.0	62.4	1.6
Milford city (pt.)	249	6.0	48.2	21.7	14.5	–	1.6	98.4	94.0	1.6
Okoboji township	792	10.6	28.3	8.6	22.2	.6	–	93.2	83.7	.6
Milford city (pt.)	666	10.5	24.8	9.2	19.1	.8	–	100.0	98.9	.8
Richland township	105	10.5	36.2	–	25.7	–	–	7.6	–	–
Superior city (pt.)	8	–	75.0	–	75.0	–	–	100.0	–	–
Silver Lake township	538	8.7	34.8	5.4	20.1	–	.9	90.7	79.4	1.5
Lake Park city	470	8.1	32.1	6.2	17.9	–	1.1	96.6	90.9	1.7
Spirit Lake township	1 314	9.8	27.5	14.9	12.0	1.6	3.3	67.4	90.0	1.0
Orleans city	468	12.4	35.0	15.8	17.7	2.4	1.3	98.7	97.9	1.5
Spirit Lake city (pt.)	192	2.6	20.8	6.8	12.5	–	–	100.0	97.4	–
Superior township	149	17.4	45.0	4.0	14.8	–	–	38.9	.7	–
Superior city (pt.)	65	10.8	63.1	–	23.1	–	–	89.2	1.5	–
Westport township	70	–	41.4	–	61.4	–	–	37.1	–	–
Dubuque County	32 053	8.3	36.7	12.4	18.6	.6	.3	81.0	80.8	.5
Cascade township	410	10.2	42.9	7.1	27.6	–	.7	73.4	71.5	.7
Cascade city (pt.)	303	10.6	40.9	9.6	19.8	–	1.0	99.3	96.7	1.0
Center township	471	7.4	21.7	2.5	28.9	–	4.7	5.3	–	4.7
Centralia city (pt.)	38	15.8	15.8	–	15.8	–	–	21.1	–	–
Graf city	16	–	31.3	–	–	–	–	25.0	–	–
Concord township	296	9.8	38.2	4.4	35.1	–	1.7	43.6	41.9	1.7
Holy Cross city	123	12.2	35.0	6.5	30.1	–	–	91.1	87.8	–
Dodge township	394	11.9	41.1	1.0	42.6	–	–	36.3	47.5	.3
Dyersville city (pt.)	12	41.7	–	–	41.7	–	–	41.7	41.7	–
Farley city (pt.)	27	48.1	7.4	–	22.2	–	–	59.3	74.1	–
Worthington city	151	3.3	40.4	2.0	37.1	–	–	79.5	94.7	.7
Dubuque city	22 377	6.7	40.7	16.0	15.1	.8	.2	97.3	96.6	.4
Dubuque township	1 434	10.9	6.9	3.4	24.6	.8	–	41.5	47.1	–
Asbury city	601	10.3	4.2	2.8	21.5	1.8	–	79.9	95.5	–
Sageville city (pt.)	49	36.7	6.1	–	4.1	–	–	49.0	32.7	–
Iowa township	177	7.9	49.7	3.4	46.9	–	4.5	2.8	–	4.5
Bankston city	13	–	53.8	–	38.5	–	–	38.5	–	–
Jefferson township	455	12.1	42.9	1.3	30.8	–	3.3	5.1	21.5	1.8
Balltown city	20	–	55.0	–	30.0	–	10.0	–	–	–
Rickardsville city	52	9.6	28.8	–	32.7	–	5.8	28.8	92.3	5.8
Sherrill city (pt.)	61	–	47.5	–	24.6	–	–	–	77.0	–
Liberty township	209	4.8	49.3	–	41.6	–	–	2.9	1.4	–
Luxemburg city	84	10.7	32.1	–	23.8	–	–	7.1	3.6	–
Mosalem township	455	9.7	21.5	.9	9.0	–	–	10.1	7.9	–
New Wine township	1 754	11.5	31.1	6.2	27.0	–	.2	88.7	88.0	.3
Dyersville city (pt.)	1 426	12.6	27.3	7.4	22.9	–	.2	98.1	97.5	.2
New Vienna city	151	6.6	39.7	2.0	31.1	–	–	97.4	94.0	1.3
Peru township	534	14.2	27.0	7.7	17.8	–	2.1	4.7	7.3	–
Durango city	13	–	53.8	–	23.1	–	–	–	23.1	–
Sageville city (pt.)	63	3.2	19.0	22.2	3.2	–	–	23.8	20.6	–
Sherrill city (pt.)	7	28.6	–	–	–	–	–	–	57.1	–
Prairie Creek township	228	11.8	42.5	–	43.0	–	–	3.9	14.5	–
Bernard city	47	8.5	36.2	–	17.0	–	–	19.1	55.3	–
Table Mound township	991	21.7	8.8	2.8	22.6	–	–	17.8	12.7	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 266
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Dubuque County—Con.										
Taylor township	985	11.0	27.7	4.6	23.2	–	–	83.6	84.7	.3
Epworth city	414	15.0	18.4	4.6	15.2	–	–	99.0	99.0	.7
Farley city (pt.)	422	10.2	32.9	6.2	22.7	–	–	97.4	97.9	–
Vernon township	299	17.7	33.8	2.0	38.1	–	–	22.4	14.4	–
Centralia city (pt.)	2	–	–	–	–	–	–	–	–	–
Peosta city	41	4.9	34.1	–	34.1	–	–	9.8	100.0	–
Washington township	198	5.6	46.5	1.0	20.7	–	2.0	–	–	–
Zwingle city (pt.)	31	16.1	51.6	6.5	16.1	–	12.9	–	–	–
Whitewater township	386	13.7	49.7	6.5	23.1	–	–	68.1	66.3	–
Cascade city (pt.)	266	13.9	50.8	9.4	21.4	–	–	98.1	96.2	–
Emmet County	4 914	4.3	35.9	10.3	21.0	.5	.9	78.7	74.5	1.2
Armstrong Grove township	555	7.4	34.8	7.2	25.0	–	.4	85.2	83.6	.4
Armstrong city	443	5.6	34.3	8.4	21.0	–	.5	100.0	99.8	.5
Center township	142	4.9	47.2	–	17.6	–	–	44.4	2.8	3.5
Gruver city	46	8.7	45.7	–	15.2	–	–	95.7	8.7	–
Denmark township	306	1.3	56.2	10.8	35.0	–	2.0	74.8	73.2	.3
Ringsted city	227	1.8	50.2	14.5	26.0	–	2.6	100.0	98.7	.4
Ellsworth township	92	6.5	38.0	–	45.7	–	–	–	–	15.2
Emmet township	78	–	80.8	–	32.1	–	–	–	–	–
Estherville township	3 108	3.5	31.2	12.5	14.6	.9	.5	94.1	91.8	.2
Estherville city	2 907	3.5	30.7	13.2	13.4	.9	.5	99.2	98.2	.2
High Lake township	207	10.1	48.3	5.3	42.0	–	2.4	36.7	44.4	2.4
Wallingford city (pt.)	73	5.5	46.6	9.6	31.5	–	–	76.7	100.0	–
Iowa Lake township	68	8.8	32.4	–	29.4	–	–	–	–	–
Jack Creek township	71	–	50.7	–	56.3	–	–	7.0	7.0	5.6
Lincoln township	163	9.2	35.6	20.9	22.7	–	8.6	46.0	6.1	11.0
Dolliver city	51	2.0	35.3	13.7	9.8	–	–	98.0	19.6	7.8
Swan Lake township	65	–	43.1	–	32.3	–	–	6.2	–	–
Twelve Mile Lake township	59	–	33.9	–	61.0	–	–	28.8	15.3	3.4
Wallingford city (pt.)	11	–	63.6	–	18.2	–	–	72.7	81.8	–
Fayette County	9 262	5.3	50.4	8.5	23.6	.1	.6	66.8	63.9	.6
Auburn township	233	6.9	47.6	2.6	37.3	–	1.3	–	–	2.1
St. Lucas city	86	10.5	24.4	4.7	17.4	–	–	–	–	–
Banks township	167	3.6	48.5	–	49.1	–	4.2	7.2	–	–
Bethel township	109	1.8	67.9	–	56.0	–	–	5.5	–	–
Center township	168	2.4	67.9	3.0	36.3	–	1.8	1.2	1.8	3.0
Donnan city	4	–	100.0	–	50.0	–	–	–	–	–
Randalia city	37	10.8	62.2	13.5	24.3	–	8.1	5.4	8.1	13.5
Clermont township	361	6.1	53.7	6.6	38.0	–	.8	69.0	68.1	.6
Clermont city	256	6.6	46.9	8.2	28.9	–	1.2	95.7	95.3	.8
Dover township	206	4.9	68.4	5.3	33.0	–	–	–	–	–
Eden township	314	10.2	54.5	12.4	25.2	–	2.2	42.7	1.9	–
Waucoma city	147	10.9	55.8	14.3	12.9	–	–	89.1	4.1	–
Fairfield township	329	6.7	53.5	7.9	23.4	–	.6	68.4	68.1	–
Arlington city	223	7.6	49.8	10.8	11.7	–	.9	100.0	98.7	–
Fayette city	476	1.7	54.6	11.1	22.1	1.5	.4	96.4	93.9	–
Fremont township	260	.8	52.7	6.5	38.8	–	3.1	41.2	3.1	3.1
Westgate city	98	2.0	59.2	12.2	26.5	–	2.0	98.0	8.2	2.0
Harlan township	391	7.2	48.6	9.2	28.9	–	1.3	59.8	60.6	1.3
Maynard city	237	8.4	36.7	13.9	16.0	–	.8	97.0	97.0	.8
Illyria township	228	2.2	75.0	5.3	32.9	–	.9	36.8	43.0	–
Wadena city	102	4.9	63.7	11.8	22.5	–	–	77.5	92.2	–
Jefferson township	3 228	3.3	49.6	9.5	17.3	–	.4	91.5	90.2	.7
Oelwein city	2 918	3.4	51.1	10.5	16.0	–	.4	99.4	98.7	.7
Oran township	232	8.2	27.6	9.5	16.4	–	–	25.4	47.4	–
Fairbank city (pt.)	57	22.8	3.5	–	29.8	–	–	100.0	96.5	–
Pleasant Valley township	443	15.1	40.0	13.3	17.8	–	.9	72.0	71.1	–
Elgin city	318	14.5	38.1	15.4	12.9	–	–	98.1	96.9	–
Putnam township	143	4.2	69.9	–	60.1	–	–	2.8	–	–
Scott township	110	7.3	57.3	–	19.1	–	–	–	–	–
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–
Smithfield township	99	–	44.4	–	34.3	–	–	–	–	–
Union township	124	15.3	61.3	–	46.0	–	–	4.0	–	–
Westfield township	134	10.4	27.6	8.2	26.1	–	–	–	–	–
West Union city	1 119	7.1	41.6	12.9	13.3	–	–	98.5	98.5	.4
Windsor township	388	3.4	57.2	4.9	21.9	–	–	59.3	54.4	–
Hawkeye city	222	5.9	57.2	8.6	16.7	–	–	100.0	95.0	–
Floyd County	7 233	4.3	37.6	9.1	21.4	–	.7	69.7	70.5	.4
Cedar township	110	–	18.2	–	35.5	–	–	–	4.5	–
Charles City city	3 505	2.5	29.8	13.4	14.5	–	.2	99.5	99.3	–
Floyd township	392	5.6	41.8	3.1	26.3	–	2.0	32.9	34.9	–
Floyd city	158	4.4	39.9	5.1	24.1	–	.6	81.6	86.7	–
Niles township	210	1.9	51.0	8.1	31.0	–	1.0	19.0	7.1	–
Colwell city	42	–	59.5	4.8	16.7	–	–	95.2	35.7	–
Pleasant Grove township	97	–	79.4	–	25.8	–	–	–	–	–
Riverton township	227	2.6	65.6	3.1	39.6	–	–	6.6	6.6	–
Rockford township	539	11.1	51.9	7.4	24.9	–	.4	72.9	74.8	.7
Rockford city	402	14.2	45.3	10.0	19.9	–	.5	97.3	99.5	1.0
Rock Grove township	721	9.7	43.0	7.5	25.0	–	.7	80.6	81.0	1.0
Nora Springs city	588	10.0	42.0	8.5	21.8	–	.9	97.8	97.8	1.2
Rudd township	277	.7	44.8	4.3	30.0	–	3.2	62.1	62.1	5.8
Rudd city	175	1.1	44.0	6.9	24.0	–	–	98.3	98.3	–
St. Charles township	542	4.6	32.1	1.8	24.5	–	–	2.6	14.8	–
Scott township	99	6.1	56.6	–	45.5	–	–	–	–	–
Ulster township	141	–	29.8	2.1	23.4	–	–	–	2.1	–
Union township	373	8.0	47.5	8.3	29.0	–	4.0	55.8	55.8	1.3
Marble Rock city	161	7.5	49.1	8.7	29.2	–	1.2	94.4	95.7	–
Franklin County	5 018	5.3	47.5	8.6	26.3	–	2.6	60.2	58.6	3.1
Geneva township	177	11.3	53.1	1.1	27.7	–	1.7	49.2	15.8	1.7
Geneva city	83	3.6	67.5	2.4	22.9	–	3.6	97.6	33.7	3.6
Grant township	178	6.7	41.0	9.6	26.4	–	–	2.2	2.2	–
Hamilton township	89	–	59.6	–	24.7	–	–	2.2	–	–
Coulter city (pt.)	2	–	100.0	–	100.0	–	–	100.0	–	–
Hampton city	1 916	1.9	45.6	16.3	19.5	–	3.4	96.5	98.1	3.8
Ingham township	141	12.1	29.1	7.8	39.7	–	–	44.0	16.3	–
Hansell city	43	14.0	20.9	18.6	25.6	–	–	93.0	53.5	–
Lee township	92	13.0	35.9	7.6	25.0	–	–	–	–	7.6
Marion township	454	7.9	53.5	5.1	24.2	–	1.5	73.6	74.4	1.5
Coulter city (pt.)	121	16.5	48.8	6.6	16.5	–	1.7	95.9	98.3	5.0
Latimer city	222	7.2	47.7	6.8	21.6	–	2.3	98.2	98.6	.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 267
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Franklin County—Con.										
Morgan township	187	9.1	58.8	9.1	34.2	–	2.1	24.1	26.2	7.5
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	45	8.9	46.7	4.4	13.3	–	2.2	93.3	88.9	4.4
Mott township	241	8.7	36.5	–	28.2	–	–	22.4	40.7	–
Oakland township	137	2.2	54.0	11.7	27.7	–	19.7	1.5	1.5	18.2
Popejoy city	55	5.5	56.4	5.5	32.7	–	10.9	3.6	3.6	7.3
Osceola township	124	4.8	78.2	–	31.5	–	4.8	16.1	14.5	4.8
Ackley city (pt.)	20	–	60.0	–	40.0	–	–	100.0	90.0	–
Reeve township	160	6.3	24.4	–	51.9	–	–	3.8	–	–
Richland township	116	10.3	62.1	9.5	39.7	–	2.6	–	–	2.6
Ross township	141	9.9	73.8	–	61.7	–	5.0	–	–	–
Scott township	197	7.6	45.2	1.0	28.9	–	–	37.1	7.1	.5
Alexander city	92	–	54.3	2.2	23.9	–	–	79.3	15.2	1.1
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–
Sheffield city	502	5.8	46.2	2.8	21.5	–	1.4	96.4	95.4	3.2
West Fork township	96	6.3	42.7	–	18.8	–	–	–	6.3	–
Wisner township	70	–	42.9	–	44.3	–	–	–	–	–
Fremont County	3 607	7.0	45.4	8.0	19.2	.1	.6	64.4	49.1	.8
Benton township	140	15.7	64.3	–	24.3	–	–	–	–	–
Fisher township	355	6.2	46.2	8.7	22.3	–	–	74.4	67.6	.6
Farragut city	225	3.6	44.4	13.8	19.1	–	–	97.3	97.3	–
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–
Green township	87	12.6	46.0	–	24.1	–	–	2.3	–	–
Hamburg city	631	8.9	44.1	11.4	16.3	.6	.3	97.8	96.4	.8
Locust Grove township	94	–	68.1	–	19.1	–	–	38.3	–	–
Madison township	86	8.1	66.3	8.1	18.6	–	–	8.1	–	–
Monroe township	126	–	57.1	7.1	23.8	–	–	41.3	.8	–
Imogene city	38	–	76.3	10.5	18.4	–	–	94.7	2.6	–
Prairie township	45	–	33.3	–	13.3	–	–	–	–	–
Riverside township	205	6.8	54.1	4.4	21.5	–	–	53.2	42.0	–
Randolph city	103	6.8	43.7	6.8	16.5	–	–	100.0	81.6	–
Riverton township	233	11.2	51.5	11.2	14.2	–	6.9	68.7	6.9	7.7
Riverton city	159	12.6	53.5	6.3	12.6	–	5.0	86.8	6.3	6.3
Scott township	239	7.1	33.9	7.5	12.1	–	–	41.8	1.7	.8
Thurman city	111	6.3	48.6	11.7	15.3	–	–	90.1	3.6	1.8
Sidney township	776	3.0	38.7	8.9	17.8	–	.1	71.5	63.9	.1
Sidney city	535	2.1	32.0	10.8	17.0	–	.2	98.9	90.8	.2
Tabor city (pt.)	372	8.1	39.8	9.7	16.7	–	.5	97.6	75.3	.5
Walnut township	80	–	65.0	13.8	45.0	–	–	30.0	–	–
Washington township	138	16.7	34.1	–	30.4	–	–	23.9	28.3	–
Greene County	4 707	7.4	50.1	7.9	22.2	.7	1.8	70.3	65.7	2.5
Bristol township	103	5.8	56.3	4.9	35.0	–	–	–	–	8.7
Cedar township	82	18.3	52.4	–	40.2	–	–	–	–	6.1
Dawson township	89	5.6	65.2	3.4	34.8	–	–	3.4	10.1	–
Franklin township	96	–	79.2	–	37.5	–	21.9	–	–	29.2
Grant township	121	14.0	48.8	5.8	14.0	–	5.8	22.3	17.4	–
Greenbrier township	80	–	65.0	6.3	30.0	–	–	–	–	–
Hardin township	90	–	65.6	–	53.3	–	–	–	–	–
Highland township	298	7.4	64.4	9.7	21.8	–	2.7	76.5	73.5	2.0
Churdan city	230	8.7	58.7	7.8	17.4	–	3.5	95.7	91.7	2.6
Jackson township	103	6.8	71.8	–	31.1	–	4.9	14.6	–	4.9
Jefferson city	2 029	10.2	41.4	10.7	15.5	1.6	–	99.3	97.2	.7
Junction township	545	2.8	51.6	9.9	19.4	–	2.0	78.9	67.2	3.7
Dana city	30	–	70.0	–	23.3	–	–	93.3	–	–
Grand Junction city	387	3.4	51.2	11.4	16.0	–	.3	99.0	93.3	.3
Kendrick township	111	–	64.9	–	37.8	–	–	–	–	–
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–
Paton township	226	3.1	54.0	6.2	33.6	–	–	69.0	65.5	–
Paton city	146	4.8	55.5	9.6	27.4	–	–	99.3	99.3	–
Scranton township	379	.8	52.8	5.3	25.3	–	5.0	76.3	71.8	4.7
Scranton city	289	1.0	52.9	4.8	24.6	–	2.4	100.0	94.1	2.4
Washington township	271	14.8	47.6	7.0	20.7	–	4.8	53.5	31.0	3.3
Rippey city	138	7.2	44.2	13.8	13.8	–	2.2	100.0	60.9	1.4
Willow township	84	6.0	47.6	–	39.3	–	–	–	–	6.0
Grundy County	5 158	5.8	40.0	5.5	26.8	.4	.1	64.0	62.1	1.1
Beaver township	218	2.3	69.7	–	35.8	–	–	28.9	.9	–
Stout city	66	3.0	51.5	–	24.2	–	–	90.9	3.0	–
Black Hawk township	839	5.4	39.5	5.4	19.1	.5	–	85.8	85.3	.8
Reinbeck city	727	5.5	37.4	6.2	17.9	.6	–	99.0	98.5	1.0
Clay township	638	6.4	34.3	9.1	24.1	2.2	.5	81.5	82.0	.5
Beaman city	90	17.8	22.2	14.4	24.4	–	–	97.8	97.8	–
Conrad city	435	5.7	31.0	10.3	14.9	3.2	.7	96.6	99.3	.7
Colfax township	257	3.1	47.5	.8	36.2	–	–	48.2	47.1	–
Holland city	112	2.7	31.3	1.8	21.4	–	–	100.0	100.0	–
Fairfield township	211	3.3	36.5	2.8	36.0	–	–	–	–	–
Felix township	111	–	69.4	–	34.2	–	–	15.3	–	–
German township	123	–	64.2	–	45.5	–	–	–	–	–
Grant township	522	5.7	30.8	8.4	22.6	–	.4	67.0	66.7	–
Dike city	353	2.5	30.9	9.6	18.1	–	.6	98.6	97.2	–
Lincoln township	116	–	78.4	–	43.1	–	–	–	–	6.0
Melrose township	125	11.2	64.0	–	32.0	–	–	–	–	–
Palermo township	1 235	6.2	30.3	8.2	21.4	.3	–	92.3	92.1	.7
Grundy Center city	1 138	6.7	29.5	8.9	18.6	.4	–	99.8	99.8	.8
Pleasant Valley township	123	8.9	48.0	–	45.5	–	–	–	–	8.1
Shiloh township	521	9.4	35.1	5.4	32.1	–	–	69.7	67.9	2.7
Wellsburg city	362	7.2	30.1	7.7	18.8	–	–	98.6	96.1	3.9
Washington township	119	9.2	48.7	–	28.6	–	–	1.7	–	4.2
Morrison city	46	4.3	47.8	–	19.6	–	–	4.3	–	10.9
Guthrie County	5 179	11.8	44.7	6.4	24.0	2.0	1.9	66.8	52.6	2.2
Baker township	106	–	50.0	–	34.9	–	–	1.9	–	–
Guthrie Center city (pt.)	2	–	100.0	–	–	–	–	100.0	–	–
Bear Grove township	92	5.4	57.6	–	22.8	–	20.7	–	–	20.7
Beaver township	262	19.1	54.6	13.0	16.0	–	4.2	67.2	58.4	3.1
Menlo city	152	14.5	57.9	17.1	20.4	–	–	98.7	90.8	–
Cass township	1 075	23.3	28.3	6.4	25.7	9.5	.9	84.6	58.4	.4
Panora city	480	9.2	39.2	10.4	20.4	–	–	99.8	98.3	–
Yale city (pt.)	92	–	32.6	16.3	19.6	–	–	100.0	43.5	–
Dodge township	262	.8	65.3	5.0	21.4	–	.4	57.6	27.9	3.1
Bagley city	146	1.4	64.4	6.2	21.9	–	.7	98.6	41.8	.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 268
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Guthrie County—Con.										
Grant township	111	12.6	64.0	–	61.3	–	–	7.2	1.8	–
Adair city (pt.)	8	–	75.0	–	25.0	–	–	100.0	25.0	–
Highland township	346	2.6	62.1	10.7	27.5	–	2.3	72.0	72.0	4.6
Bayard city	251	3.6	52.6	10.0	19.9	–	.8	99.2	99.2	–
Jackson township	141	5.7	53.9	–	22.7	–	6.4	–	–	–
Orange township	88	15.9	53.4	–	38.6	–	–	–	–	–
Penn township	210	42.9	8.6	2.9	13.8	–	–	45.7	47.6	–
Richland township	261	1.9	63.2	3.4	26.8	–	4.2	58.6	15.7	1.5
Jamaica city	104	4.8	63.5	8.7	13.5	–	3.8	98.1	29.8	1.9
Yale city (pt.)	42	–	61.9	–	50.0	–	4.8	100.0	21.4	4.8
Seely township	97	–	62.9	8.2	13.4	–	–	–	–	–
Stuart township	510	4.3	49.2	8.0	19.8	–	1.0	88.8	88.6	1.0
Stuart city (pt.)	457	3.3	49.7	9.0	17.5	–	1.1	98.7	98.5	1.1
Thompson township	313	5.4	61.7	6.4	29.7	–	1.3	73.8	71.2	1.3
Casey city (pt.)	211	5.7	61.6	9.5	25.1	–	1.9	100.0	100.0	1.9
Union township	68	32.4	39.7	8.8	17.6	–	–	–	–	8.8
Valley township	893	3.7	46.7	9.7	19.7	–	.6	90.0	87.1	1.3
Guthrie Center city (pt.)	806	4.1	44.8	10.4	19.4	–	.6	99.4	96.2	.5
Victory township	344	20.1	15.1	–	25.9	–	4.4	66.0	7.6	7.8
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–
Hamilton County	6 879	7.8	40.8	8.3	23.0	.1	1.1	74.3	72.2	1.1
Blairsburg township	159	2.5	38.4	3.8	28.3	–	2.5	61.6	61.0	2.5
Blairsburg city	99	4.0	32.3	6.1	21.2	–	4.0	96.0	98.0	4.0
Cass township	143	14.7	39.2	7.0	52.4	–	4.2	3.5	7.7	4.2
Clear Lake township	329	5.5	43.5	6.1	16.7	–	3.6	65.3	64.4	2.7
Stanhope city	208	8.2	37.5	9.6	20.2	–	1.4	99.0	95.2	–
Ellsworth township	207	1.0	55.6	3.9	35.7	–	–	42.0	6.8	1.0
Randall city	84	–	83.3	7.1	33.3	–	–	94.0	16.7	–
Freedom township	161	31.7	31.1	28.6	21.7	–	–	33.5	33.5	4.3
Fremont township	105	4.8	46.7	–	29.5	–	12.4	–	–	12.4
Hamilton township	104	–	71.2	–	35.6	–	5.8	–	–	5.8
Independence township	229	4.8	52.8	3.9	31.4	–	–	51.1	43.7	.9
Kamrar city	87	–	72.4	4.6	26.4	–	–	96.6	93.1	2.3
Liberty township	118	4.2	50.0	–	48.3	–	–	–	7.6	–
Lincoln township	289	3.5	48.8	3.1	22.8	–	–	62.6	61.2	–
Ellsworth city (pt.)	179	2.8	43.6	5.0	14.5	–	–	100.0	98.9	–
Lyon township	599	9.3	42.2	5.8	29.5	.7	.2	78.6	77.1	.2
Ellsworth city (pt.)	30	–	50.0	–	30.0	–	–	93.3	73.3	–
Jewell Junction city	452	6.6	41.8	7.7	22.6	.9	.2	97.6	96.9	.2
Marion township	417	11.0	50.8	7.2	21.6	–	1.7	73.9	69.3	1.2
Stratford city (pt.)	301	13.3	45.5	10.0	14.6	–	1.7	99.3	94.7	1.0
Rose Grove township	89	–	58.4	–	21.3	–	–	–	–	–
Scott township	113	12.4	63.7	–	26.5	–	–	11.5	–	–
Webster township	103	6.8	54.4	–	44.7	–	5.8	–	–	5.8
Webster City city	3 435	8.1	32.5	11.1	18.3	–	.5	98.2	97.4	.2
Williams township	279	2.2	62.4	6.1	14.3	–	.7	67.7	70.3	1.8
Williams city	184	3.3	58.2	9.2	10.3	–	1.1	100.0	100.0	–
Hancock County	5 236	7.9	35.1	6.4	23.1	.8	.4	66.4	61.4	.3
Amsterdam township	460	6.7	33.9	9.8	14.6	–	–	79.8	78.9	.4
Kanawha city	376	6.9	31.4	12.0	13.3	–	–	97.6	96.5	.5
Avery township	186	–	40.3	4.8	25.3	–	–	53.2	16.7	–
Goodell city (pt.)	89	–	50.6	10.1	6.7	–	–	97.8	34.8	–
Bingham township	219	3.7	37.9	3.2	28.8	–	–	58.4	6.4	1.4
Woden city	117	2.6	35.9	6.0	18.8	–	–	100.0	12.0	2.6
Boone township	99	2.0	53.5	2.0	41.4	–	–	24.2	19.2	–
Corwith city (pt.)	28	7.1	50.0	7.1	39.3	–	–	85.7	67.9	–
Britt township	1 014	6.6	30.7	6.5	19.8	–	.2	90.7	86.9	.5
Britt city	924	6.5	28.6	7.1	17.9	–	.2	99.4	95.3	.5
Concord township	1 334	12.4	24.7	10.4	20.3	3.1	.4	89.8	89.2	–
Garner city (pt.)	1 200	12.7	23.4	11.6	17.5	3.4	–	99.3	99.2	–
Crystal township	228	5.3	36.8	7.5	13.6	–	–	64.5	62.3	.9
Crystal Lake city	138	8.0	24.6	12.3	15.2	–	–	100.0	100.0	1.4
Ell township	390	6.2	46.7	4.9	22.6	–	3.6	69.2	68.5	1.5
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–
Klemme city	271	6.3	36.2	7.0	15.1	–	.7	97.4	96.3	–
Ellington township	210	11.4	35.7	–	39.0	–	–	5.7	2.9	–
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–
Erin township	94	–	70.2	–	47.9	–	–	–	–	–
Garfield township	169	7.7	42.0	4.1	18.9	–	–	–	–	–
Liberty township	95	11.6	38.9	–	40.0	–	–	–	–	–
Madison township	319	15.7	28.8	4.4	18.2	–	–	44.8	41.7	–
Forest City city (pt.)	149	20.8	6.0	5.4	15.4	–	–	82.6	73.8	–
Magor township	230	.9	42.6	3.5	22.6	–	–	73.0	73.9	–
Corwith city (pt.)	158	1.3	35.4	1.3	8.2	–	–	100.0	100.0	–
Orthel township	98	6.1	61.2	–	44.9	–	–	–	–	–
Twin Lake township	91	–	69.2	–	52.7	–	–	–	–	–
Goodell city (pt.)	2	–	–	–	–	–	–	–	–	–
Hardin County	8 419	7.1	40.5	7.8	22.2	–	.4	72.8	71.0	1.7
Alden township	590	8.8	44.2	10.5	27.3	–	1.0	67.6	66.8	1.0
Alden city	363	9.6	39.4	8.0	19.8	–	1.1	97.0	96.1	.6
Buckeye township	160	2.5	46.9	6.9	10.6	–	–	–	6.3	–
Buckeye city	64	1.6	40.6	17.2	9.4	–	–	–	15.6	–
Clay township	293	2.7	47.1	3.8	29.0	–	–	52.2	54.3	–
Steamboat Rock city	165	–	38.8	6.7	19.4	–	–	92.7	92.1	–
Concord township	160	3.8	61.9	–	53.1	–	–	26.3	–	2.5
Eldora city	1 293	6.7	43.7	7.2	17.2	–	–	98.8	96.8	3.9
Eldora township	167	–	25.7	–	18.0	–	4.2	16.8	16.8	4.2
Ellis township	101	–	60.4	–	41.6	–	–	–	–	–
Etna township	908	6.6	36.0	8.0	19.9	–	.4	85.9	86.7	1.9
Ackley city (pt.)	787	6.6	35.7	9.3	17.9	–	.5	97.7	98.5	2.2
Grant township	100	–	84.0	–	42.0	–	–	–	–	4.0
Hardin township	2 874	7.7	34.1	10.7	19.2	–	–	82.3	83.1	–
Iowa Falls city	2 400	8.0	33.8	12.8	17.5	–	–	96.3	96.6	–
Jackson township	115	–	58.3	6.1	38.3	–	–	3.5	–	–
Owasa city	17	–	35.3	–	17.6	–	–	–	–	–
Pleasant township	136	27.2	33.8	–	14.0	–	5.1	10.3	–	5.1
Providence township	212	–	52.8	6.1	27.8	–	–	55.7	13.2	3.8
New Providence city	113	–	43.4	11.5	15.9	–	–	100.0	23.0	7.1
Sherman township	363	8.8	47.4	8.8	30.9	1.1	.8	71.9	69.7	3.9
Radcliffe city	270	11.9	40.0	11.9	22.6	1.5	1.1	96.7	93.7	5.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 269
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Hardin County—Con.										
Tipton township	531	12.4	34.5	6.6	20.0	–	.4	78.0	76.3	3.8
Hubbard city	414	12.1	30.7	8.5	16.7	–	.5	100.0	97.8	2.2
Union township	416	5.5	47.8	3.6	27.4	–	.5	66.8	66.3	1.7
Union city	217	6.9	41.5	6.9	20.7	–	.9	99.1	98.2	1.4
Whitten city	58	10.3	62.1	–	20.7	–	–	100.0	100.0	3.4
Harrison County	6 175	8.0	53.3	9.3	20.2	.2	1.1	64.2	55.4	1.2
Allen township	68	8.8	58.8	–	44.1	–	–	–	–	–
Boyer township	786	7.5	47.7	10.2	23.9	–	1.0	81.9	80.2	1.5
Woodbine city	643	8.1	44.2	11.5	21.0	–	–	98.6	96.7	.6
Calhoun township	98	13.3	59.2	7.1	44.9	–	8.2	–	–	–
Cass township	109	6.4	75.2	–	37.6	–	13.8	11.9	–	13.8
Cincinnati township	87	24.1	36.8	–	4.6	–	–	–	–	–
Clay township	44	–	22.7	–	2.3	–	–	–	–	–
Douglas township	93	8.6	60.2	6.5	28.0	–	–	–	–	–
Harrison township	631	8.7	55.0	9.2	23.8	–	–	83.5	83.0	.6
Dunlap city	511	10.4	55.0	9.4	17.6	–	–	98.6	98.6	.8
Jackson township	247	2.8	51.0	7.7	29.6	–	–	55.1	50.2	–
Pisgah city	145	4.8	46.9	9.0	24.1	–	–	91.7	85.5	–
Jefferson township	789	9.1	58.3	11.4	13.8	–	.3	79.2	74.7	–
Logan city	611	9.2	58.1	13.6	15.4	–	.3	98.0	94.3	–
La Grange township	106	16.0	42.5	–	26.4	–	–	–	–	–
Lincoln township	86	–	58.1	–	33.7	–	–	–	–	–
Little Sioux township	290	3.8	50.0	6.9	16.9	–	.7	63.1	16.2	–
Little Sioux city	116	6.9	47.4	6.9	14.7	–	1.7	95.7	11.2	–
Magnolia township	239	7.9	66.5	2.5	37.2	–	1.7	34.3	1.7	3.3
Magnolia city	74	5.4	62.2	5.4	20.3	–	2.7	94.6	2.7	–
Morgan township	235	13.6	46.0	6.4	11.9	–	.9	76.6	70.2	–
Mondamin city	174	14.4	45.4	8.6	12.1	–	1.1	97.1	94.8	–
Raglan township	60	–	48.3	18.3	30.0	–	–	6.7	6.7	–
St. Johns township	1 582	8.5	48.4	14.9	12.2	.8	1.2	79.0	75.0	1.1
Missouri Valley city	1 232	4.1	54.0	17.9	9.3	1.1	1.0	98.8	94.6	.9
Taylor township	218	8.7	42.2	7.8	14.7	–	–	68.8	6.4	2.3
Modale city	143	3.5	49.7	9.1	7.0	–	–	90.2	9.8	3.5
Union township	135	–	81.5	5.2	16.3	–	5.2	–	–	5.2
Washington township	272	4.0	73.5	.7	33.8	–	–	62.5	47.8	2.6
Persia city	143	7.7	67.8	1.4	25.9	–	–	98.6	85.3	–
Henry County	7 507	13.4	38.0	9.3	22.3	.3	1.1	71.7	65.8	2.4
Baltimore township	246	6.5	41.9	6.5	22.0	–	2.0	–	–	2.0
Canaan township	181	–	67.4	–	42.0	–	–	1.7	1.1	–
Mount Union city	64	–	50.0	–	17.2	–	–	4.7	3.1	–
Center township	431	23.4	17.4	3.7	27.1	–	–	40.4	29.5	3.2
Jackson township	150	7.3	72.7	6.0	25.3	–	9.3	2.0	–	6.0
Jefferson township	539	12.6	52.3	11.3	33.2	.7	.4	68.1	67.3	.7
Coppock city (pt.)	15	–	60.0	–	–	–	6.7	–	–	6.7
Wayland city	335	17.6	47.8	14.9	29.3	1.2	.3	98.5	100.0	.9
Marion township	125	5.6	51.2	4.0	60.0	–	–	4.0	–	6.4
Mount Pleasant city	3 031	16.9	27.9	13.2	17.8	.7	.2	99.3	98.2	1.9
New London township	1 000	10.9	32.3	8.3	19.2	–	.4	86.2	82.0	1.5
New London city	784	9.6	33.0	10.6	15.7	–	.5	100.0	99.4	1.3
Salem township	432	9.0	58.3	7.2	17.6	–	2.1	66.0	43.8	2.5
Hillsboro city	81	6.2	70.4	9.9	11.1	–	4.9	77.8	–	4.9
Salem city	199	6.5	54.3	10.6	10.6	–	2.5	92.0	88.9	2.5
Scott township	538	8.7	54.5	7.6	26.0	–	1.9	77.3	76.2	3.3
Winfield city	421	8.3	49.2	8.1	23.3	–	.7	98.8	97.4	2.6
Tippecanoe township	339	15.0	32.7	8.3	17.4	–	1.2	37.2	8.3	2.7
Rome city	63	15.9	30.2	22.2	–	–	6.3	92.1	15.9	6.3
Westwood city	35	14.3	8.6	–	42.9	–	–	91.4	31.4	–
Trenton township	202	5.0	50.5	2.0	16.8	–	12.4	3.5	–	11.9
Wayne township	293	11.3	58.7	2.0	33.1	–	.3	41.3	9.2	2.4
Olds city	98	10.2	49.0	2.0	13.3	–	1.0	91.8	18.4	1.0
Howard County	4 155	7.5	48.2	6.7	26.8	.1	1.2	60.9	60.7	1.8
Afton township	320	3.8	43.8	6.9	25.6	–	.9	56.6	58.1	1.3
Elma city (pt.)	186	1.6	35.5	10.2	27.4	–	–	95.2	94.1	.5
Albion township	119	–	46.2	6.7	69.7	–	–	5.0	–	7.6
Chester township	156	7.7	64.1	4.5	40.4	–	8.3	43.6	48.7	–
Chester city	74	6.8	68.9	9.5	27.0	–	–	89.2	100.0	–
Forest City township	331	11.5	51.7	7.9	20.8	1.2	2.7	68.0	69.2	.6
Lime Springs city	226	9.3	53.1	2.7	20.8	1.8	1.8	94.2	96.0	.9
Howard township	232	.9	59.1	2.2	48.7	–	–	31.9	29.7	10.8
Elma city (pt.)	74	2.7	54.1	6.8	20.3	–	–	95.9	93.2	2.7
Howard Center township	113	5.3	61.1	–	36.3	–	5.3	–	–	10.6
Jamestown township	289	11.4	54.0	7.3	26.0	–	.7	58.1	57.4	.7
Riceville city (pt.)	171	8.2	58.5	11.7	18.1	–	1.2	95.3	94.2	1.2
New Oregon township	354	7.1	55.9	7.6	32.2	–	2.5	47.2	46.6	3.1
Protivin city	169	14.8	42.0	16.0	17.8	–	2.4	96.4	97.6	3.6
Oak Dale township	71	–	93.0	–	56.3	–	5.6	–	–	–
Paris township	139	17.3	33.8	6.5	40.3	–	–	–	–	–
Saratoga township	104	3.8	69.2	7.7	45.2	–	–	–	–	7.7
Vernon Springs township	1 927	8.0	41.1	7.5	17.1	–	.2	85.3	84.7	–
Cresco city	1 651	8.0	41.9	8.4	15.4	–	.2	98.7	98.1	–
Humboldt County	4 670	6.6	40.6	8.3	25.5	–	.6	71.7	69.1	1.3
Avery township	153	2.0	62.1	7.2	28.1	–	–	13.7	9.8	–
Bradgate city	54	5.6	61.1	7.4	25.9	–	–	–	–	–
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–
Beaver township	147	–	63.9	–	56.5	–	–	5.4	2.7	–
Corinth township	143	20.3	46.9	–	31.5	–	–	24.5	18.9	–
Dakota City city	385	4.7	19.7	5.7	20.3	–	.3	99.0	97.1	.3
Delana township	256	10.2	64.1	9.8	24.6	–	–	72.7	71.9	3.1
Bode city	173	11.6	52.0	14.5	18.5	–	–	100.0	98.8	–
Grove township	107	–	53.3	–	46.7	–	–	–	–	–
Humboldt city	1 993	7.6	26.7	13.1	17.6	–	.7	97.3	97.5	1.2
Humboldt township	274	9.1	41.6	4.0	32.8	–	1.5	75.9	74.8	1.5
Livermore city	206	11.7	37.4	5.3	24.3	–	1.9	100.0	94.7	1.9
Lu Verne city (pt.)	2	–	100.0	–	100.0	–	–	–	–	–
Lake township	120	7.5	57.5	–	34.2	–	1.7	10.8	–	1.7
Hardy city	24	–	83.3	–	12.5	–	8.3	54.2	–	8.3
Norway township	201	2.5	57.7	1.0	41.3	–	–	40.3	40.3	–
Thor city	86	5.8	59.3	2.3	30.2	–	–	94.2	94.2	–
Rutland township	199	9.0	50.8	2.5	32.7	–	–	37.2	31.2	–
Rutland city	66	10.6	57.6	1.5	22.7	–	–	93.9	86.4	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 270
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Humboldt County—Con.										
Vernon township	275	2.5	57.8	6.9	26.2	–	–	66.5	58.9	3.3
Lu Verne city (pt.)	32	–	37.5	–	18.8	–	–	68.8	3.1	–
Renwick city	161	1.9	59.6	9.3	32.9	–	–	100.0	100.0	–
Wacousta township	149	4.0	59.7	9.4	33.6	–	–	34.9	11.4	5.4
Ottosen city	36	–	63.9	16.7	16.7	–	–	94.4	22.2	–
Weaver township	268	3.7	61.6	6.3	29.9	–	1.9	62.3	56.7	1.9
Gilmore City city (pt.)	156	–	57.7	10.9	19.2	–	3.2	100.0	97.4	3.2
Pioneer city	16	–	62.5	–	12.5	–	–	68.8	–	–
Ida County	3 473	8.2	51.9	7.1	24.3	.7	.6	69.1	68.2	1.2
Battle township	106	–	92.5	–	41.5	–	–	–	–	–
Blaine township	230	11.7	47.0	4.8	25.2	–	–	60.0	59.1	–
Arthur city	138	3.6	53.6	8.0	21.0	–	–	98.6	98.6	–
Corwin township	1 164	13.5	39.9	10.1	20.4	1.5	.5	92.2	90.5	2.3
Ida Grove city	1 057	13.3	39.3	11.0	18.0	1.7	.6	99.4	98.7	2.6
Douglas township	96	–	55.2	12.5	55.2	–	–	–	7.3	–
Galva township	274	2.9	65.3	4.4	27.0	–	.7	65.7	65.0	–
Galva city	180	4.4	56.1	6.7	21.7	–	1.1	100.0	98.9	–
Garfield township	78	–	52.6	–	50.0	–	–	–	5.1	–
Grant township	93	–	74.2	–	52.7	–	–	–	–	–
Griggs township	726	5.5	49.7	8.3	18.7	.8	1.7	87.3	86.5	.6
Holstein city	640	4.2	49.5	9.4	15.6	.9	1.1	98.6	98.0	.6
Hayes township	87	6.9	43.7	3.4	40.2	–	–	12.6	12.6	6.9
Logan township	104	16.3	83.7	3.8	13.5	–	–	–	–	–
Maple township	437	5.5	56.5	6.2	15.8	–	.5	83.1	80.5	.7
Battle Creek city	356	5.3	57.9	7.0	15.2	–	.6	100.0	97.8	.8
Silver Creek township	78	9.0	75.6	–	46.2	–	–	–	–	–
Iowa County	6 003	9.1	47.1	7.7	24.7	.2	1.2	65.8	58.5	1.1
Dayton township	82	3.7	52.4	–	32.9	–	–	18.3	–	8.5
English township	664	6.9	41.1	6.2	20.3	–	.6	79.1	64.2	–
Millersburg city	99	12.1	43.4	11.1	13.1	–	–	96.0	10.1	–
North English city (pt.)	402	5.2	36.1	7.5	17.2	–	1.0	100.0	100.0	–
Fillmore township	209	5.7	53.6	5.7	36.4	–	1.0	42.1	42.1	1.0
Parnell city	94	12.8	54.3	12.8	11.7	–	2.1	92.6	92.6	2.1
Greene township	166	4.8	69.3	–	51.8	–	–	–	–	–
Hartford township	592	9.8	55.4	10.0	22.6	.8	1.9	85.6	80.7	1.9
Ladora city (pt.)	124	11.3	55.6	12.1	8.9	–	–	100.0	97.6	–
Victor city (pt.)	368	10.6	47.3	9.0	19.3	1.4	–	100.0	97.0	–
Hilton township	281	19.2	39.1	4.3	28.1	–	–	40.9	6.4	–
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–
Honey Creek township	128	17.2	55.5	5.5	30.5	–	9.4	–	–	5.5
Iowa township	233	9.4	48.9	2.6	39.1	–	2.1	29.2	32.6	2.1
Lenox township	657	6.4	47.5	14.8	23.3	–	.8	84.3	66.8	1.5
Lincoln township	87	14.9	60.9	8.0	57.5	–	–	37.9	–	–
Marengo township	1 037	9.8	46.9	10.5	16.3	.5	1.1	82.7	85.9	1.1
Marengo city (pt.)	850	7.6	48.1	11.1	16.4	.6	–	94.9	99.3	–
Pilot township	128	10.9	56.3	5.5	41.4	–	–	17.2	–	–
Sumner township	147	10.9	60.5	–	33.3	–	1.4	17.0	5.4	1.4
Ladora city (pt.)	10	–	50.0	–	–	–	20.0	80.0	80.0	20.0
Troy township	1 042	8.6	33.4	6.4	21.5	–	1.0	84.7	83.0	.8
Williamsburg city (pt.)	909	9.6	31.2	7.4	18.4	–	.8	96.8	94.6	.6
Washington township	400	10.0	54.8	7.5	17.0	–	.5	63.5	54.0	.5
Marengo city (pt.)	140	12.9	55.7	4.3	12.9	–	1.4	90.0	97.1	1.4
York township	150	2.0	54.0	4.0	32.0	–	4.7	–	4.0	–
Jackson County	8 426	9.3	39.7	8.6	23.3	.1	1.3	60.8	61.9	1.2
Bellevue township	1 148	7.8	47.9	7.4	21.3	–	.9	80.9	80.2	2.0
Bellevue city	917	7.3	49.9	8.1	20.5	–	.3	98.6	98.1	1.7
Brandon township	118	–	43.2	.8	36.4	–	–	–	–	–
Butler township	184	13.6	45.7	23.4	27.2	–	9.8	4.3	4.3	9.8
Fairfield township	140	–	65.0	–	54.3	–	5.0	–	7.9	4.3
Spragueville city (pt.)	13	–	53.8	–	38.5	–	–	–	69.2	–
Farmers Creek township	193	3.6	51.8	3.6	25.4	–	8.3	–	6.2	3.6
Iowa township	302	15.6	54.6	13.2	26.2	–	2.3	58.6	58.6	2.3
Miles city (pt.)	167	16.8	53.3	15.0	27.5	–	–	98.2	98.2	–
Jackson township	190	6.8	52.6	5.8	53.2	–	–	40.5	46.3	–
Springbrook city	44	4.5	29.5	–	43.2	–	–	84.1	84.1	–
Maquoketa township	1 269	10.9	39.6	5.4	17.7	–	.9	82.3	81.6	.6
Maquoketa city (pt.)	1 034	12.1	42.7	6.6	15.0	–	1.2	98.9	97.7	.7
Monmouth township	266	6.4	53.0	6.8	27.8	–	2.3	50.0	48.1	4.5
Baldwin city	61	9.8	44.3	9.8	39.3	–	–	96.7	91.8	3.3
Monmouth city	73	11.0	49.3	16.4	30.1	–	–	97.3	91.8	5.5
Otter Creek township	380	10.3	20.5	20.8	16.6	–	5.3	3.2	3.4	1.6
Zwingle city (pt.)	4	–	100.0	–	–	–	–	–	–	–
Perry township	294	5.1	49.7	3.4	29.9	–	–	46.6	44.9	–
Andrew city	137	5.8	53.3	7.3	21.9	–	–	98.5	96.4	–
Prairie Springs township	167	15.6	46.1	–	37.7	–	–	27.5	30.5	–
La Motte city (pt.)	47	–	48.9	–	19.1	–	–	87.2	91.5	–
Richland township	183	6.0	57.9	1.1	29.5	–	1.1	24.0	23.0	–
La Motte city (pt.)	34	–	52.9	–	17.6	–	–	82.4	85.3	–
South Fork township	1 981	13.4	27.0	13.1	18.0	.5	.3	86.6	87.0	–
Maquoketa city (pt.)	1 690	13.6	28.4	15.0	15.6	.6	.3	100.0	100.0	–
Tete Des Morts township	418	1.4	21.1	2.6	26.8	–	–	8.4	21.1	2.2
St. Donatus city	63	9.5	39.7	–	25.4	–	–	3.2	90.5	4.8
Union township	425	6.1	40.5	8.2	16.0	–	.5	76.0	75.5	1.6
Sabula city	326	5.8	46.3	10.1	18.4	–	.6	98.5	97.9	2.1
Van Buren township	632	7.1	44.5	7.9	26.9	–	.5	70.1	72.8	–
Miles city (pt.)	18	–	72.2	–	–	–	–	100.0	100.0	–
Preston city	417	6.0	42.7	11.5	22.3	–	.7	98.1	95.9	–
Spragueville city (pt.)	32	–	59.4	–	56.3	–	–	9.4	81.3	–
Washington township	136	10.3	58.8	5.9	39.0	–	–	2.2	2.2	–
Green Island city	35	5.7	51.4	22.9	5.7	–	–	8.6	8.6	–
Jasper County	14 338	10.9	33.9	10.1	18.9	.4	.9	88.7	70.8	.8
Buena Vista township	219	7.3	63.0	–	30.1	–	–	47.9	4.1	–
Clear Creek township	133	11.3	42.1	4.5	30.8	–	–	54.9	–	–
Des Moines township	761	6.6	38.1	3.5	22.5	–	.3	86.3	67.4	1.7
Prairie City city (pt.)	524	6.9	36.3	5.2	16.8	–	.4	100.0	97.3	.6
Elk Creek township	179	–	73.2	–	41.3	–	2.8	17.3	–	–
Fairview township	986	7.0	38.7	5.0	23.3	–	.2	85.0	71.3	1.3
Monroe city	724	4.1	34.8	6.8	17.1	–	.3	98.9	96.3	.4
Hickory Grove township	172	–	55.2	6.4	20.3	–	–	69.2	2.3	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 271
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Jasper County—Con.										
Independence township	552	15.9	36.8	6.3	15.0	.9	–	91.7	69.9	–
Baxter city	379	13.7	33.8	9.2	12.7	1.3	–	99.5	98.2	–
Kellogg township	435	9.4	40.7	7.4	15.6	–	2.5	83.9	59.3	.5
Kellogg city	259	9.3	42.1	7.7	18.9	–	1.5	99.2	97.3	.8
Lynn Grove township	658	9.9	40.9	5.9	24.6	–	2.4	84.8	75.1	2.0
Lynnville city	164	6.7	45.1	11.0	23.8	–	1.2	97.6	96.3	–
Sully city	324	12.7	29.3	6.5	21.6	–	1.2	98.1	99.7	1.2
Malaka township	109	–	63.3	5.5	33.9	–	–	79.8	–	–
Mariposa township	93	11.8	65.6	6.5	43.0	–	–	83.9	–	–
Mound Prairie township	194	8.8	50.5	–	17.5	–	5.7	76.3	2.1	5.7
Colfax city (pt.)	12	16.7	16.7	–	16.7	–	–	100.0	–	–
Prairie City city (pt.)	2	–	–	–	–	–	–	100.0	100.0	–
Newton township	7 239	12.4	27.1	14.5	14.3	.8	.3	99.2	92.2	.2
Lambs Grove city	89	3.4	16.9	6.7	20.2	–	–	100.0	100.0	–
Newton city (pt.)	6 393	11.8	27.5	15.6	14.4	.9	.1	100.0	98.7	.3
Palo Alto township	444	19.4	30.2	1.6	36.0	–	2.0	59.0	24.8	2.0
Newton city (pt.)	80	25.0	7.5	–	32.5	–	–	100.0	37.5	–
Reasnor city	85	8.2	49.4	–	16.5	–	4.7	4.7	92.9	4.7
Poweshiek township	366	15.3	30.6	1.9	26.0	–	3.6	69.9	30.1	–
Mingo city	112	5.4	29.5	6.3	25.9	–	–	100.0	96.4	–
Valeria city	28	14.3	14.3	–	7.1	–	–	78.6	7.1	–
Richland township	130	3.8	48.5	–	46.9	–	6.2	58.5	–	6.2
Rock Creek township	411	11.4	14.6	18.7	14.6	–	3.9	49.6	.2	1.9
Oakland Acres city	55	20.0	5.5	–	23.6	–	–	81.8	1.8	–
Sherman township	129	–	44.2	4.7	41.1	–	–	68.2	–	–
Washington township	1 128	8.3	44.9	8.2	17.6	–	1.5	96.0	78.5	1.5
Colfax city (pt.)	965	8.4	44.4	9.6	16.1	–	1.1	99.2	90.3	1.1
Jefferson County	6 739	16.1	42.6	11.8	17.3	1.8	1.0	79.7	69.3	1.4
Black Hawk township	130	11.5	67.7	–	53.8	–	–	–	–	–
Buchanan township	304	9.2	33.6	4.3	28.9	–	5.3	49.3	14.1	5.3
Cedar township	155	42.6	27.7	3.9	24.5	–	–	64.5	–	–
Center township	408	30.6	15.0	–	17.2	12.3	4.2	68.4	22.1	3.9
Des Moines township	130	5.4	38.5	3.8	40.8	–	3.8	62.3	5.4	3.8
Fairfield city	4 087	16.3	42.4	16.2	13.0	1.6	.1	99.6	99.0	1.1
Liberty township	259	18.5	58.7	9.3	22.4	–	–	81.1	45.9	.8
Libertyville city	113	18.6	59.3	9.7	16.8	–	–	92.0	98.2	1.8
Lockridge township	292	9.9	53.4	6.5	22.3	–	2.1	47.6	7.5	3.1
Lockridge city	122	12.3	47.5	10.7	13.1	–	–	92.6	10.7	2.5
Locust Grove township	357	12.3	38.1	9.0	14.0	1.4	1.1	67.2	60.5	.6
Batavia city	218	13.3	37.2	8.7	11.0	2.3	1.8	98.6	98.2	.9
Penn township	195	4.6	63.1	–	33.3	–	6.2	39.5	–	–
Pleasant Plain city	40	17.5	52.5	–	40.0	–	–	87.5	–	–
Polk township	208	14.9	45.7	12.5	13.9	–	–	3.8	48.6	–
Packwood city	102	20.6	40.2	19.6	11.8	–	–	7.8	91.2	–
Round Prairie township	120	15.0	58.3	5.8	13.3	–	–	–	–	–
Walnut township	94	–	62.8	–	38.3	–	2.1	19.1	24.5	–
Coppock city (pt.)	2	–	–	–	–	–	100.0	–	–	–
Johnson County	37 210	21.8	19.3	18.6	16.7	3.8	.5	82.5	83.1	.7
Big Grove township	926	11.3	33.7	5.1	29.4	1.6	.3	61.3	51.0	.4
Solon city	402	10.2	38.8	11.7	19.9	3.7	.5	97.8	98.3	1.0
Cedar township	203	11.8	60.1	3.9	24.6	–	4.9	1.0	1.0	2.0
Clear Creek township	1 051	41.6	8.8	12.7	8.5	.6	.7	76.4	79.5	–
Coralville city (pt.)	704	53.0	1.0	13.8	1.8	–	1.0	83.7	88.9	–
North Liberty city (pt.)	26	–	–	–	42.3	–	–	–	–	–
Tiffin city	216	13.4	19.0	13.0	8.8	2.8	–	96.3	96.3	–
East Lucas township	218	23.9	6.9	27.1	38.5	7.8	–	30.3	21.6	–
Fremont township	607	6.8	50.2	7.6	24.9	1.2	–	66.7	66.4	–
Lone Tree city	405	7.2	44.4	7.7	17.3	1.7	–	99.5	99.5	–
Graham township	198	10.1	52.0	3.5	36.9	–	–	–	7.1	–
Hardin township	182	–	43.4	–	39.6	–	–	–	–	4.9
Iowa City city	22 464	20.9	19.6	23.2	14.3	4.7	.4	98.7	98.7	.9
Jefferson township	909	14.0	16.1	1.1	26.6	–	.1	8.5	27.6	.3
Shueyville city	77	9.1	16.9	–	27.3	–	1.3	–	2.6	1.3
Swisher city	246	6.9	28.5	1.2	16.7	–	–	7.3	97.6	–
Liberty township	438	17.6	31.7	10.0	18.5	–	.2	18.9	63.0	.2
Hills city (pt.)	269	26.0	20.1	16.0	17.8	–	–	28.3	98.5	–
Lincoln township	102	–	44.1	9.8	40.2	–	6.9	–	–	4.9
Madison township	144	17.4	30.6	–	29.9	–	–	–	5.6	–
North Liberty city (pt.)	7	–	–	–	–	–	–	–	–	–
Monroe township	193	15.0	53.9	–	58.0	–	–	–	2.6	3.1
Newport township	448	30.1	15.6	1.6	42.2	–	1.3	19.6	13.6	1.3
Oxford township	592	23.8	36.0	5.7	17.9	–	–	47.0	46.3	–
Oxford city	258	14.3	45.0	7.4	16.7	–	–	96.9	98.1	–
Penn township	3 258	38.2	3.8	7.8	17.7	4.9	.2	76.7	75.1	.3
Coralville city (pt.)	1 218	49.8	–	8.1	17.6	8.5	.5	94.9	96.2	–
North Liberty city (pt.)	1 146	32.2	6.7	9.9	7.1	1.3	–	90.1	96.4	–
Pleasant Valley township	122	14.8	29.5	11.5	16.4	–	13.1	–	–	–
Scott township	613	33.9	15.8	2.4	23.2	–	–	30.0	29.4	–
Sharon township	350	4.6	53.1	4.3	39.4	–	–	3.1	3.1	–
Union township	198	26.3	38.9	–	13.1	–	–	6.1	6.1	4.5
Washington township	333	–	64.9	1.5	53.8	–	5.1	8.4	2.4	5.7
West Lucas township	3 661	18.1	7.1	27.0	8.4	4.6	.3	93.0	93.3	.1
Coralville city (pt.)	2 835	20.7	3.9	30.8	5.1	6.0	.4	99.4	98.4	–
Hills city (pt.)	2	–	–	–	–	–	–	–	–	–
University Heights city	480	1.5	19.8	20.2	25.6	–	–	99.6	99.2	.8
Jones County	7 366	7.7	41.1	7.5	22.9	.1	1.2	60.0	58.1	2.0
Cass township	224	4.9	34.8	13.4	23.2	–	1.8	–	–	1.8
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–
Castle Grove township	132	13.6	41.7	3.8	50.8	–	–	–	–	–
Clay township	74	14.9	60.8	–	37.8	–	–	–	–	–
Fairview township	2 053	9.8	29.8	11.3	13.2	–	.2	78.5	78.2	.8
Anamosa city (pt.)	1 610	9.5	33.6	12.9	13.0	–	–	99.7	99.3	.4
Greenfield township	249	8.4	47.8	2.0	39.4	–	1.6	44.6	35.7	1.6
Martelle city	112	3.6	38.4	4.5	23.2	–	–	97.3	79.5	–
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–
Hale township	166	7.2	53.0	9.6	41.0	–	13.9	12.0	6.0	16.9
Jackson township	154	9.7	40.9	–	30.5	–	–	2.6	2.6	–
Lovell township	1 864	7.1	34.4	7.5	18.3	.4	.4	78.2	79.0	.4
Monticello city	1 529	7.3	35.4	8.2	15.3	.5	–	95.0	95.9	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 272
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Jones County—Con.										
Madison township	289	3.8	69.2	2.8	23.9	–	.7	48.8	25.6	4.8
Center Junction city	75	6.7	62.7	2.7	10.7	–	2.7	100.0	21.3	10.7
Onslow city (pt.)	60	10.0	51.7	10.0	16.7	–	–	100.0	96.7	3.3
Oxford township	418	6.9	61.0	4.5	31.6	–	5.3	67.0	64.8	1.9
Oxford Junction city	284	7.4	56.3	6.0	22.2	–	2.1	98.6	95.4	2.1
Richland township	260	4.6	29.2	3.5	36.9	–	3.5	47.3	47.3	3.5
Cascade city (pt.)	123	6.5	25.2	–	33.3	–	–	100.0	100.0	–
Rome township	463	3.5	54.0	9.7	23.8	–	1.5	64.1	62.9	4.1
Morley city (pt.)	47	4.3	78.7	14.9	8.5	–	6.4	–	–	21.3
Olin city	299	4.0	56.5	10.0	15.7	–	.7	99.3	97.3	1.7
Scotch Grove township	159	14.5	45.9	–	34.6	–	–	3.1	3.1	–
Washington township	100	4.0	31.0	–	48.0	–	5.0	10.0	–	5.0
Cascade city (pt.)	2	100.0	–	–	–	–	–	100.0	–	–
Wayne township	250	4.0	72.4	–	39.6	–	–	8.0	2.0	8.4
Wyoming township	511	7.2	50.5	8.2	21.1	–	.6	66.1	64.4	1.4
Onslow city (pt.)	37	10.8	54.1	5.4	21.6	–	–	100.0	100.0	5.4
Wyoming city	300	7.7	48.7	10.3	21.0	–	1.0	99.3	97.3	1.7
Keokuk County	5 024	5.2	52.8	6.4	24.9	.1	2.6	60.6	49.9	3.4
Adams township	214	2.3	61.7	3.7	40.7	–	–	62.6	5.1	1.4
Keswick city	133	3.8	52.6	6.0	33.8	–	–	94.7	8.3	2.3
Benton township	462	8.9	38.5	9.1	22.5	–	.4	76.6	76.2	1.1
Hedrick city	350	7.7	41.4	12.0	21.7	–	.6	92.6	99.1	1.4
Clear Creek township	102	–	69.6	–	53.9	–	–	–	–	–
East Lancaster township	52	–	44.2	–	23.1	–	–	–	–	–
English River township	271	7.4	52.8	7.4	31.0	–	1.8	52.8	3.3	4.1
North English city (pt.)	–	–	–	–	–	–	–	–	–	–
South English city	103	–	56.3	6.8	26.2	–	2.9	76.7	–	4.9
Webster city	56	–	62.5	–	14.3	–	3.6	82.1	16.1	3.6
Jackson township	234	9.8	41.0	14.1	22.2	1.7	9.8	4.3	3.8	11.1
Ollie city	116	13.8	38.8	28.4	21.6	3.4	19.8	8.6	7.8	22.4
Lafayette township	610	6.1	45.7	2.8	24.4	–	1.6	80.5	72.3	1.8
Harper city	65	–	58.5	–	15.4	–	–	64.6	13.8	–
Keota city	440	6.8	47.7	3.9	26.1	–	.9	100.0	98.2	1.1
Liberty township	148	3.4	58.1	–	42.6	–	8.8	3.4	3.4	8.1
Kinross city	40	12.5	70.0	–	10.0	–	15.0	5.0	5.0	10.0
Plank township	142	–	75.4	3.5	43.7	–	7.0	7.0	–	7.0
Prairie township	225	–	58.2	6.7	27.1	–	–	18.2	3.1	–
Gibson city	45	–	28.9	–	22.2	–	–	91.1	15.6	–
Thornburg city	42	–	64.3	4.8	23.8	–	–	–	–	–
Richland township	368	14.4	37.8	10.1	19.8	–	2.7	75.5	70.7	1.6
Richland city	256	14.8	40.2	9.8	18.0	–	1.6	99.2	98.4	2.3
Sigourney township	1 040	4.0	48.2	6.3	22.9	–	2.2	94.6	88.5	3.5
Sigourney city	956	4.4	47.3	6.8	21.1	–	2.4	99.6	96.2	3.8
Steady Run township	144	–	51.4	1.4	24.3	–	3.5	34.0	4.2	3.5
Martinsburg city	64	–	57.8	3.1	18.8	–	7.8	32.8	9.4	7.8
Van Buren township	128	–	84.4	–	13.3	–	8.6	9.4	9.4	4.7
Warren township	296	6.8	65.2	12.8	17.2	–	2.7	60.1	61.1	6.4
Delta city	201	8.5	63.7	16.4	19.4	–	1.5	83.6	90.0	4.5
Washington township	469	3.2	65.9	8.1	14.9	–	2.6	75.7	61.8	3.2
What Cheer city	343	3.8	64.1	8.2	12.5	–	1.2	97.7	84.5	1.5
West Lancaster township	119	–	69.7	3.4	31.1	–	–	–	5.0	5.0
Hayesville city	31	–	87.1	6.5	6.5	–	–	–	–	–
Kossuth County	7 765	7.7	42.5	6.4	26.9	.2	1.2	65.4	57.4	1.0
Algona city	2 572	11.9	29.6	10.0	18.0	.7	1.3	98.9	99.0	.2
Buffalo township	394	3.6	39.8	1.0	22.6	–	–	70.3	69.5	–
Titonka city	284	3.5	30.6	1.4	15.8	–	–	96.8	95.8	–
Burt township	389	10.0	48.8	5.4	27.0	–	1.0	73.8	66.3	1.3
Burt city	238	9.2	47.1	2.9	20.2	–	.8	97.5	97.1	1.3
Lone Rock city (pt.)	39	15.4	28.2	–	15.4	–	5.1	94.9	23.1	5.1
Cresco township	310	8.1	17.4	4.5	47.1	–	–	17.7	9.7	–
Eagle township	60	–	46.7	–	31.7	–	–	–	–	–
Fenton township	326	3.4	42.0	4.6	38.7	–	–	72.7	16.3	.6
Fenton city	177	2.8	37.9	6.2	26.6	–	–	100.0	22.6	1.1
Lone Rock city (pt.)	48	2.1	56.3	4.2	33.3	–	–	100.0	27.1	–
Garfield township	98	–	65.3	6.1	36.7	–	–	16.3	6.1	–
West Bend city (pt.)	2	–	100.0	–	–	–	–	100.0	–	–
German township	99	–	53.5	–	47.5	–	–	–	–	–
Grant township	76	–	69.7	9.2	51.3	–	–	–	–	18.4
Greenwood township	487	4.1	40.9	11.3	27.3	–	–	81.1	77.8	.4
Bancroft city	389	5.1	32.4	14.1	21.3	–	–	100.0	97.4	.5
Harrison township	429	11.0	41.0	8.9	13.5	–	.5	80.7	78.1	2.8
Swea City city	340	10.6	41.5	11.2	14.1	–	.6	99.1	98.5	1.5
Hebron township	69	7.2	71.0	–	27.5	–	–	–	–	–
Irvington township	118	–	55.1	–	54.2	–	8.5	–	–	–
Ledyard township	328	2.4	48.5	7.6	23.5	–	–	77.4	12.2	.6
Lakota city	154	–	48.1	8.4	11.0	–	–	98.1	16.9	1.3
Ledyard city	96	8.3	49.0	7.3	17.7	–	–	97.9	12.5	–
Lincoln township	86	–	66.3	–	45.3	–	–	–	–	–
Lotts Creek township	111	12.6	48.6	–	16.2	–	–	8.1	8.1	4.5
Lu Verne township	206	3.4	54.9	11.2	23.8	–	–	67.5	12.1	–
Lu Verne city (pt.)	141	5.0	46.8	16.3	22.7	–	–	98.6	17.7	–
Plum Creek township	130	20.0	42.3	–	16.9	–	6.2	19.2	24.6	6.2
Portland township	88	14.8	77.3	–	36.4	–	8.0	–	–	–
Prairie township	103	–	68.9	–	53.4	–	9.7	3.9	3.9	3.9
Wesley city (pt.)	2	–	100.0	–	–	–	–	100.0	100.0	–
Ramsey township	92	7.6	45.7	6.5	47.8	–	–	–	–	–
Riverdale township	114	–	53.5	–	42.1	–	–	10.5	14.9	–
Seneca township	78	9.0	71.8	–	48.7	–	–	–	–	–
Sherman township	86	–	58.1	–	43.0	–	–	–	–	–
Springfield township	67	4.5	47.8	–	58.2	–	–	–	–	–
Swea township	96	–	67.7	–	27.1	–	–	–	–	–
Union township	85	9.4	64.7	–	16.5	–	4.7	–	–	–
Wesley township	300	5.0	66.7	5.3	31.7	–	4.0	67.3	67.3	6.3
Wesley city (pt.)	206	7.3	59.7	7.8	30.1	–	3.9	95.1	95.1	5.3
Whittemore township	368	6.3	48.4	2.7	29.9	–	–	74.7	67.9	.5
Whittemore city	249	4.4	43.4	4.0	17.3	–	–	100.0	98.8	.8
Lee County	16 443	7.6	43.0	13.5	16.5	.2	1.3	78.3	71.5	2.6
Cedar township	159	5.7	42.1	5.0	47.8	–	–	75.5	27.7	–
Houghton city (pt.)	47	–	23.4	6.4	27.7	–	–	83.0	78.7	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 273
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Lee County—Con.										
Charleston township	306	17.3	21.2	10.1	20.3	1.0	–	41.5	20.9	1.0
Donnellson city (pt.)	56	33.9	19.6	41.1	12.5	5.4	–	96.4	98.2	–
Denmark township	342	16.1	25.7	6.1	22.5	–	4.4	52.6	5.0	6.7
Des Moines township	270	11.5	20.4	2.6	16.3	–	–	19.3	–	–
Franklin township	609	9.0	38.1	7.7	19.9	–	.7	63.7	59.3	.7
Donnellson city (pt.)	357	9.5	38.4	9.8	15.7	–	–	97.5	98.0	–
Franklin city	61	6.6	50.8	4.9	13.1	–	3.3	6.6	6.6	3.3
Green Bay township	229	11.4	24.9	9.2	15.3	–	11.4	1.7	–	11.4
Harrison township	132	16.7	49.2	–	16.7	–	7.6	56.8	4.5	3.0
Jackson township	525	15.4	20.0	1.0	16.4	–	1.3	17.3	3.2	–
Jefferson township	555	22.9	11.9	9.0	17.8	–	–	30.5	18.2	1.6
Fort Madison city (pt.)	26	46.2	–	46.2	23.1	–	–	69.2	46.2	–
Keokuk city	5 582	6.5	52.8	18.8	13.8	.4	.7	98.7	94.3	2.1
Madison township	5 141	2.6	49.6	16.4	13.1	.1	.4	97.0	98.3	3.2
Fort Madison city (pt.)	5 134	2.6	49.7	16.5	13.0	.1	.4	97.0	98.3	3.2
Marion township	241	2.9	47.7	2.1	45.6	–	1.7	53.5	21.2	1.7
Houghton city (pt.)	7	–	–	–	28.6	–	–	28.6	100.0	–
St. Paul city	60	1.7	13.3	5.0	31.7	–	–	95.0	58.3	–
Montrose township	805	12.7	30.8	5.7	16.5	–	3.1	46.7	41.4	3.1
Montrose city	362	8.6	32.0	1.7	18.0	–	1.1	96.1	86.2	.6
Pleasant Ridge township	141	4.3	41.8	–	29.8	–	9.9	–	–	9.9
Van Buren township	112	2.7	33.0	4.5	28.6	–	–	77.7	–	–
Washington township	648	13.4	24.5	6.0	28.7	–	6.0	27.0	8.6	4.6
Fort Madison city (pt.)	49	–	61.2	61.2	14.3	–	61.2	38.8	38.8	61.2
West Point township	646	13.8	22.9	5.4	22.1	.8	.5	63.6	59.6	.2
West Point city	404	16.3	22.0	7.4	19.1	1.2	–	96.0	91.1	–
Linn County	68 357	11.2	24.2	13.7	16.6	1.9	.5	87.6	87.7	.5
Bertram township	824	12.6	14.3	4.6	22.5	–	.2	8.7	5.1	–
Bertram city	85	27.1	14.1	–	31.8	–	2.4	7.1	–	–
Boulder township	258	14.0	50.4	–	45.3	–	5.4	34.1	33.7	5.4
Prairieburg city	91	5.5	49.5	–	27.5	–	2.2	94.5	92.3	2.2
Brown township	829	6.2	38.6	6.9	22.9	–	.8	49.2	52.7	1.3
Springville city	414	2.2	37.0	10.6	19.3	–	–	96.1	97.6	1.0
Buffalo township	235	5.5	47.2	9.4	31.9	–	2.6	4.3	6.8	2.6
Cedar Rapids city	45 473	9.6	25.3	15.6	15.0	2.8	.2	98.8	98.6	.3
Clinton township	616	21.9	16.2	1.8	26.8	–	–	30.4	33.6	–
College township	307	13.0	25.1	2.0	30.6	–	2.3	3.9	2.6	–
Fairfax township	739	14.1	22.2	3.9	22.2	–	.3	36.1	36.7	–
Fairfax city	313	11.2	22.0	6.1	22.7	–	–	79.6	84.3	–
Walford city (pt.)	7	71.4	–	–	–	–	–	–	100.0	–
Fayette township	327	8.3	31.5	12.8	16.8	–	4.3	1.5	62.4	2.1
Palo city	202	9.4	27.2	6.4	19.3	–	–	2.5	100.0	–
Franklin township	1 856	7.5	48.0	11.8	23.1	–	1.7	83.9	80.0	.8
Lisbon city	568	5.6	42.3	7.2	15.7	–	–	97.2	94.4	–
Mount Vernon city	1 033	8.6	53.2	12.1	25.5	–	.7	97.1	91.2	.7
Grant township	438	2.5	44.7	3.2	26.7	–	.7	58.7	59.6	3.4
Walker city	263	4.2	41.1	4.2	19.4	–	.8	97.3	98.9	5.3
Jackson township	555	7.6	41.8	5.0	24.0	–	5.0	47.7	47.0	4.0
Central City city (pt.)	19	21.1	–	–	10.5	–	10.5	78.9	78.9	10.5
Coggon city	254	1.6	44.1	4.3	25.6	–	.8	96.5	95.7	.8
Linn township	248	8.9	41.5	–	41.5	–	5.6	–	–	5.6
Maine township	686	8.0	42.6	11.5	22.0	–	.6	62.8	63.7	.4
Central City city (pt.)	457	7.9	40.7	17.3	19.9	–	–	94.3	95.2	.7
Marion township	8 978	16.5	14.5	12.1	16.7	.3	.3	88.5	88.4	.2
Marion city	7 998	17.0	13.5	13.4	14.2	.4	.3	99.0	98.6	.2
Robins city (pt.)	59	35.6	–	5.1	16.9	–	–	–	61.0	–
Monroe township	3 754	21.8	5.8	11.1	18.3	–	.3	64.1	64.1	.8
Hiawatha city	2 189	17.6	.5	14.9	7.5	–	–	97.1	98.6	.5
Robins city (pt.)	234	19.2	11.5	3.4	21.4	–	–	9.4	66.7	–
Otter Creek township	444	7.4	30.6	2.5	30.9	–	–	39.0	40.1	–
Alburnett city	170	3.5	29.4	6.5	19.4	–	–	98.8	98.8	–
Putnam township	423	18.0	26.7	6.4	15.8	–	–	43.0	43.3	.5
Ely city	196	28.1	27.0	13.8	18.4	–	–	85.7	86.2	1.0
Spring Grove township	454	10.8	26.2	23.1	8.6	–	15.4	–	14.1	6.6
Washington township	913	6.6	38.2	8.9	15.7	–	1.4	74.2	70.4	2.1
Center Point city	650	7.4	39.4	10.5	14.5	–	.3	99.1	98.9	.6
Louisa County	5 044	9.8	36.7	11.4	19.1	.3	2.8	48.9	45.7	2.8
Columbus City township	1 000	10.4	41.2	6.8	23.6	1.3	1.7	78.8	64.4	.8
Columbus City city	132	9.1	35.6	3.0	30.3	–	6.1	96.2	19.7	3.8
Columbus Junction city	635	12.8	31.5	9.8	15.7	2.0	.5	99.4	96.2	.5
Cotter city	25	–	68.0	–	8.0	–	–	–	–	–
Concord township	324	6.8	28.4	8.6	16.7	–	3.1	–	–	3.1
Fredonia city	89	9.0	31.5	7.9	3.4	–	–	–	–	–
Eliot township	309	11.3	39.5	7.8	21.4	–	9.7	59.2	21.0	5.2
Oakville city	197	7.6	40.6	1.5	17.8	–	1.5	90.9	33.0	1.5
Elm Grove township	127	4.7	78.0	5.5	55.1	–	–	–	–	7.9
Grandview township	525	7.4	51.6	10.1	21.9	–	1.3	38.3	65.7	2.5
Grandview city	184	10.3	50.5	17.9	25.5	–	1.6	98.4	96.2	2.7
Letts city	161	3.1	54.7	5.6	23.6	–	2.5	5.6	92.5	5.0
Jefferson township	199	12.1	20.1	37.7	7.0	–	2.0	–	–	2.0
Marshall township	75	8.0	38.7	6.7	52.0	–	–	–	–	10.7
Morning Sun township	494	6.3	46.0	5.1	15.0	–	.6	70.6	68.6	2.0
Morning Sun city	338	4.7	50.9	5.9	17.2	–	.9	98.8	92.9	–
Oakland township	137	–	29.2	3.6	14.6	–	10.9	–	–	10.9
Port Louisa township	631	14.1	8.7	26.3	11.7	–	3.3	13.6	4.4	3.2
Union township	102	26.5	55.9	7.8	20.6	–	19.6	–	4.9	11.8
Wapello township	1 121	9.8	36.4	10.0	16.1	–	1.3	76.5	78.5	1.2
Wapello city	857	12.5	34.4	10.9	15.1	–	.4	95.4	98.2	.2
Lucas County	4 179	8.3	45.4	12.4	18.1	–	2.8	88.5	59.1	3.6
Benton township	111	–	63.1	–	25.2	–	–	88.3	6.3	–
Cedar township	122	12.3	54.9	18.0	31.1	–	11.5	77.0	8.2	6.6
Chariton city	2 199	8.0	41.2	18.8	14.3	–	.4	100.0	97.1	2.4
English township	225	5.8	64.0	.4	8.9	–	6.2	68.0	.4	6.2
Williamson city	83	4.8	77.1	1.2	2.4	–	2.4	90.4	1.2	2.4
Jackson township	199	2.0	77.4	1.0	18.1	–	5.5	77.9	2.0	8.0
Lucas city	112	3.6	76.8	1.8	7.1	–	6.3	90.2	3.6	8.0
Liberty township	115	11.3	21.7	4.3	44.3	–	7.8	58.3	–	–
Lincoln township	225	19.6	32.4	5.3	21.3	–	3.6	86.7	–	3.6
Otter Creek township	91	9.9	38.5	13.2	45.1	–	13.2	54.9	7.7	13.2
Pleasant township	125	5.6	54.4	4.8	5.6	–	4.8	71.2	–	4.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 274
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Lucas County—Con.										
Union township	150	–	74.7	2.0	30.7	–	3.3	74.7	11.3	6.0
Derby city	69	–	73.9	4.3	26.1	–	7.2	94.2	24.6	13.0
Warren township	66	–	74.2	–	40.9	–	–	84.8	–	–
Washington township	348	6.0	46.0	7.8	22.4	–	6.3	86.5	72.1	5.5
Russell city	255	7.5	45.5	7.5	20.0	–	–	100.0	98.4	.8
Whitebreast township	203	22.2	16.3	6.4	9.9	–	3.9	64.0	18.2	3.9
Lyon County	4 561	6.3	46.3	5.1	31.5	.2	.8	80.8	61.7	.8
Allison township	70	8.6	57.1	–	32.9	–	–	90.0	12.9	–
Lester city (pt.)	16	–	25.0	–	37.5	–	–	100.0	56.3	–
Centennial township	79	24.1	38.0	–	29.1	–	–	34.2	–	–
Cleveland township	102	–	54.9	–	43.1	–	–	26.5	–	–
Dale township	109	9.2	68.8	–	77.1	–	–	34.9	–	–
Doon township	358	7.3	52.5	7.3	34.4	–	2.8	81.3	72.6	–
Alvord city	77	9.1	51.9	11.7	32.5	–	–	100.0	97.4	–
Doon city	169	8.3	51.5	8.9	24.3	–	2.4	98.8	91.7	–
Elgin township	292	6.2	50.0	6.5	30.1	–	2.1	85.3	76.0	1.4
Little Rock city	231	5.6	51.1	8.2	27.3	–	1.7	97.0	96.1	.9
Garfield township	105	4.8	61.0	–	60.0	–	–	55.2	8.6	–
Grant township	110	8.2	73.6	–	68.2	–	–	40.0	4.5	7.3
Larchwood township	441	7.5	36.7	1.4	25.2	–	–	95.2	76.2	–
Larchwood city	265	10.6	25.7	1.5	21.5	–	–	95.1	91.3	–
Lester city (pt.)	93	5.4	39.8	2.2	29.0	–	–	97.8	97.8	–
Liberal township	174	9.2	30.5	2.3	27.6	–	–	66.1	29.3	–
George city (pt.)	51	17.6	17.6	7.8	31.4	–	–	100.0	100.0	–
Logan township	114	–	66.7	–	74.6	–	–	64.0	–	–
Lyon township	97	–	53.6	6.2	44.3	–	–	42.3	–	–
Midland township	72	6.9	61.1	–	36.1	–	–	52.8	–	–
Richland township	448	3.6	58.9	3.1	31.5	–	2.7	86.4	71.4	1.1
Inwood city	336	4.8	55.4	4.2	25.6	–	.6	99.4	95.2	–
Riverside township	150	18.0	38.0	3.3	30.7	–	–	93.3	37.3	–
Rock Rapids city (pt.)	64	6.3	39.1	7.8	20.3	–	–	100.0	87.5	–
Rock township	1 198	5.6	35.7	10.0	20.5	.8	.7	94.7	90.2	1.4
Rock Rapids city (pt.)	1 093	5.9	34.8	11.0	18.6	.8	.5	99.8	98.9	.4
Sioux township	83	7.2	53.0	–	34.9	–	–	37.3	13.3	–
Wheeler township	559	4.5	45.1	5.7	24.9	–	–	90.7	81.6	.4
George city (pt.)	460	4.3	43.9	7.0	20.4	–	–	99.6	99.1	.4
Madison County	4 995	10.1	47.3	9.3	21.9	.1	2.2	55.8	55.0	1.8
Crawford township	225	11.1	36.9	2.7	20.0	–	–	33.3	32.4	–
Bevington city (pt.)	18	–	55.6	–	–	–	–	38.9	–	–
Patterson city	66	9.1	31.8	4.5	6.1	–	–	80.3	100.0	–
Douglas township	153	8.5	64.7	–	18.3	–	–	12.4	–	–
Grand River township	145	–	72.4	4.8	40.7	–	2.8	–	1.4	2.8
Macksburg city	69	–	69.6	10.1	20.3	–	5.8	–	2.9	5.8
Jackson township	77	–	70.1	–	31.2	–	–	–	–	–
Jefferson township	147	16.3	43.5	–	17.0	–	6.1	–	–	6.1
Lee township	158	21.5	40.5	–	20.3	–	–	5.1	5.1	–
Lincoln township	177	10.7	40.7	5.6	21.5	–	9.0	29.4	23.2	9.0
Madison township	402	8.5	48.8	6.2	26.6	–	1.2	71.1	72.9	.5
Earlham city (pt.)	292	5.8	51.0	8.6	18.8	–	–	97.9	99.0	.7
Monroe township	111	5.4	72.1	4.5	27.0	–	–	–	–	1.8
Ohio township	298	6.4	60.4	8.7	14.4	–	–	58.4	57.0	–
Truro city	171	4.7	60.2	14.6	15.2	–	–	96.5	97.7	–
Penn township	273	20.5	35.9	8.8	38.1	1.1	.7	53.5	59.7	1.5
Earlham city (pt.)	151	27.8	11.9	15.9	19.9	2.0	1.3	93.4	98.0	2.6
Scott township	196	24.0	48.5	–	18.4	–	2.6	–	–	7.7
South township	452	12.8	40.0	11.1	19.9	–	3.1	49.8	46.5	1.8
St. Charles city	215	11.2	32.1	15.3	17.7	–	1.4	92.6	96.3	1.4
Union township	112	4.5	40.2	–	20.5	–	–	10.7	–	–
Walnut township	164	5.5	62.8	7.9	26.2	–	15.9	–	1.2	11.6
East Peru city	57	8.8	68.4	7.0	15.8	–	7.0	–	3.5	12.3
Webster township	99	7.1	58.6	–	58.6	–	12.1	10.1	–	6.1
Winterset city	1 806	8.1	43.4	16.4	17.2	–	1.1	98.6	98.8	.4
Mahaska County	8 977	10.3	39.0	10.5	19.1	.2	.6	86.8	66.9	.7
Adams township	131	–	50.4	–	32.8	–	–	47.3	–	–
Black Oak township	210	5.7	60.5	3.8	43.8	–	–	72.4	11.4	–
Leighton city	62	–	53.2	4.8	22.6	–	–	100.0	29.0	–
Cedar township	446	11.4	37.7	9.9	17.0	–	1.3	83.6	70.2	.9
Fremont city	313	12.1	26.2	13.1	10.5	–	1.9	97.1	95.5	1.3
East Des Moines township	100	5.0	37.0	4.0	–	–	11.0	43.0	7.0	12.0
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–
Garfield township	474	13.9	35.4	3.0	18.6	–	1.5	89.5	41.8	1.5
Beacon city	209	15.3	24.4	3.8	9.6	–	–	98.1	90.9	–
Harrison township	228	7.5	44.7	3.1	41.7	–	–	78.9	34.6	–
Eddyville city (pt.)	74	13.5	32.4	–	8.1	–	–	94.6	97.3	–
Jefferson township	152	15.8	32.2	21.1	8.6	–	4.6	52.6	3.9	–
Lincoln township	136	16.9	22.1	–	8.8	–	–	85.3	11.0	–
Madison township	145	9.0	54.5	–	22.8	–	–	61.4	4.1	–
Monroe township	105	5.7	48.6	5.7	13.3	–	–	47.6	–	–
Oskaloosa city	4 638	10.3	37.7	13.6	15.9	.2	.4	100.0	96.1	.5
Pleasant Grove township	184	7.6	57.1	7.6	22.8	–	–	62.5	18.5	1.6
Barnes City city (pt.)	108	9.3	51.9	13.0	24.1	–	–	83.3	31.5	2.8
Prairie township	689	9.6	37.9	9.9	21.3	.9	.3	84.5	73.9	.9
New Sharon city	540	11.7	37.0	12.6	15.6	1.1	.4	99.6	93.1	1.1
Richland township	177	11.9	58.8	2.8	39.5	–	2.8	20.3	2.8	2.8
Scott township	242	5.0	28.5	22.3	18.2	–	–	66.5	16.9	–
Spring Creek township	568	15.8	31.2	9.3	24.3	–	–	91.2	53.0	–
Keomah Village city	61	23.0	–	24.6	6.6	–	–	75.4	77.0	–
University Park city	217	8.3	46.1	10.1	26.3	–	–	100.0	95.9	–
Union township	112	4.5	40.2	2.7	25.0	–	–	51.8	7.1	–
West Des Moines township	53	24.5	50.9	–	37.7	–	–	37.7	–	–
White Oak township	187	6.4	44.9	1.6	12.8	–	–	49.7	1.1	–
Rose Hill city	72	–	50.0	–	8.3	–	–	100.0	2.8	–
Marion County	11 420	13.6	32.4	10.0	17.7	.5	1.9	90.0	67.0	1.8
Clay township	368	4.3	48.6	2.7	20.4	–	–	72.8	.8	–
Harvey city	107	12.1	39.3	–	11.2	–	–	93.5	2.8	–
Dallas township	650	8.3	52.0	7.8	12.9	–	2.5	83.4	79.2	.6
Melcher-Dallas city	532	8.5	54.3	8.5	10.3	–	1.7	89.5	94.9	.8
Franklin township	126	8.7	50.0	–	43.7	–	4.0	54.8	–	14.3
Indiana township	297	20.2	39.1	4.4	14.1	–	9.8	86.5	2.4	7.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 275
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Marion County—Con.										
Knoxville township	4 173	13.4	29.6	13.3	14.1	–	1.0	96.0	79.8	1.9
Knoxville city	3 420	12.2	29.5	15.5	12.0	–	.6	99.9	97.3	1.7
Lake Prairie township	3 654	16.8	26.5	10.2	19.8	1.5	.8	93.7	84.6	.3
Pella city	3 179	17.1	24.4	11.1	17.7	1.8	.3	99.1	96.4	.2
Liberty township	436	8.9	48.2	6.7	19.3	–	5.7	81.4	11.9	4.6
Bussey city	223	7.6	48.0	6.3	14.8	–	4.9	91.9	20.6	3.6
Hamilton city	49	4.1	67.3	12.2	4.1	–	4.1	91.8	12.2	4.1
Marysville city	26	7.7	38.5	–	38.5	–	–	73.1	–	–
Pleasant Grove township	963	9.4	31.5	9.3	20.1	–	3.4	91.7	65.8	2.2
Pleasantville city	645	8.1	29.5	12.2	17.8	–	1.6	99.7	97.4	1.4
Swan city	31	16.1	64.5	6.5	45.2	–	6.5	100.0	–	6.5
Red Rock township	164	12.8	13.4	4.9	11.6	–	–	61.0	–	–
Summit township	252	11.9	43.7	–	23.8	–	2.4	75.8	4.4	5.6
Union township	126	22.2	35.7	–	30.2	–	–	27.8	–	–
Washington township	211	11.8	50.7	4.3	28.9	–	13.3	69.7	3.8	8.1
Marshall County	15 862	4.1	39.6	10.5	20.9	.6	.5	90.0	77.6	.7
Bangor township	68	26.5	63.2	–	47.1	–	–	60.3	–	–
Eden township	249	3.2	52.2	3.2	30.1	–	–	71.5	46.6	1.6
Rhodes city	120	6.7	45.8	6.7	27.5	–	–	96.7	91.7	1.7
Greencastle township	480	5.2	51.9	4.8	31.9	–	–	86.7	54.2	–
Ferguson city	59	–	44.1	6.8	20.3	–	–	94.9	6.8	–
Gilman city	248	3.6	44.0	7.7	26.6	–	–	100.0	98.8	–
Iowa township	286	1.4	42.0	.7	32.2	–	–	85.0	70.3	.7
Albion city	215	–	39.5	.9	24.2	–	–	100.0	92.6	.9
Jefferson township	335	–	37.9	5.1	34.9	–	–	89.6	6.3	.9
Haverhill city	61	–	23.0	–	42.6	–	–	93.4	–	–
Laurel city	119	–	43.7	11.8	20.2	–	–	100.0	11.8	–
Le Grand township	611	5.6	30.8	4.9	25.2	1.3	–	77.7	56.6	2.0
Le Grand city	328	7.0	23.2	7.3	15.2	2.4	–	100.0	100.0	1.5
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–
Liberty township	146	12.3	54.1	8.2	28.1	–	1.4	60.3	14.4	1.4
St. Anthony city (pt.)	48	27.1	54.2	10.4	10.4	–	4.2	95.8	22.9	4.2
Liscomb township	236	8.5	58.1	5.1	23.7	–	–	72.0	53.4	–
Liscomb city	131	11.5	47.3	9.2	14.5	–	–	100.0	94.7	–
Logan township	438	8.7	46.1	3.7	31.7	–	.5	92.5	66.9	.9
Melbourne city	299	4.7	39.1	5.4	16.1	–	.7	98.7	98.0	1.3
Marietta township	746	3.6	22.3	1.5	25.9	2.1	.8	77.5	52.9	1.5
Marshalltown city (pt.)	480	2.9	6.5	–	28.5	3.3	–	100.0	80.0	–
Marion township	351	4.3	47.0	2.8	23.4	–	–	44.2	1.7	–
Marshalltown city (pt.)	6	–	100.0	100.0	–	–	–	100.0	100.0	–
Marshall township	7 316	1.6	53.2	17.0	15.4	–	.8	100.0	99.5	.8
Marshalltown city (pt.)	7 316	1.6	53.2	17.0	15.4	–	.8	100.0	99.5	.8
Minerva township	214	6.5	63.1	–	32.7	–	–	51.4	36.4	.9
Clemons city	75	5.3	58.7	–	25.3	–	–	94.7	100.0	2.7
St. Anthony city (pt.)	2	–	100.0	–	–	–	–	100.0	–	–
State Center township	666	3.3	39.6	6.8	28.7	–	–	91.9	78.1	.3
State Center city	540	4.1	37.6	8.3	23.5	–	–	99.6	95.6	.4
Taylor township	197	4.6	39.1	9.6	34.5	–	–	42.1	–	3.6
Timber Creek township	3 225	8.5	4.1	6.6	20.1	2.2	–	92.1	81.9	–
Marshalltown city (pt.)	2 828	8.5	2.0	7.0	19.1	2.5	–	99.0	92.3	–
Vienna township	141	5.7	46.1	–	16.3	–	–	27.0	–	–
Washington township	157	–	71.3	–	33.8	–	5.7	59.9	–	–
Mills County	5 004	11.2	37.6	9.6	21.7	–	1.5	64.7	56.4	1.9
Anderson township	241	1.7	65.1	5.8	24.5	–	1.2	37.3	39.8	4.1
Henderson city	96	1.0	62.5	3.1	26.0	–	3.1	93.8	100.0	3.1
Center township	152	17.1	48.7	–	27.6	–	–	–	–	–
Deer Creek township	84	–	64.3	–	57.1	–	–	–	–	–
Glenwood township	2 084	13.1	26.2	15.4	19.1	–	.5	93.8	86.2	.5
Glenwood city	1 792	9.7	28.0	17.7	17.9	–	.3	100.0	97.2	.6
Indian Creek township	436	3.2	57.6	6.7	19.5	–	3.4	70.2	49.8	5.7
Emerson city	213	3.3	56.8	11.7	17.8	–	1.9	100.0	100.0	7.0
Hastings city	76	2.6	63.2	5.3	19.7	–	–	100.0	–	5.3
Ingraham township	209	1.0	62.2	4.3	19.6	–	1.4	46.4	1.0	1.0
Silver City city	100	2.0	60.0	3.0	11.0	–	3.0	95.0	2.0	2.0
Lyons township	133	12.0	33.8	24.1	14.3	–	20.3	–	–	20.3
Malvern city	466	4.9	43.8	9.4	24.9	–	1.9	99.6	97.2	1.9
Oak township	495	23.2	29.5	–	21.0	–	–	9.9	3.0	–
Plattville township	316	14.6	25.6	2.8	16.5	–	1.9	70.6	65.8	1.9
Pacific Junction city	206	15.5	29.6	4.4	9.2	–	1.0	99.0	99.0	1.0
Rawles township	115	20.0	45.2	5.2	33.9	–	–	16.5	2.6	–
St. Marys township	88	19.3	31.8	5.7	42.0	–	–	–	8.0	5.7
Silver Creek township	67	3.0	41.8	9.0	17.9	–	–	9.0	10.4	–
Tabor city (pt.)	30	–	76.7	–	20.0	–	–	100.0	63.3	–
White Cloud township	88	–	72.7	3.4	31.8	–	–	–	–	–
Mitchell County	4 514	7.9	47.2	5.7	29.8	–	2.1	56.4	55.0	2.7
Burr Oak township	98	25.5	50.0	7.1	44.9	–	–	–	–	–
Cedar township	244	12.7	55.3	2.0	40.6	–	2.0	–	–	2.0
Douglas township	131	.8	55.0	–	51.1	–	–	3.1	3.1	–
East Lincoln township	66	–	59.1	–	63.6	–	–	–	–	–
Jenkins township	353	16.7	49.0	6.2	22.9	–	5.9	60.3	58.9	5.9
Riceville city (pt.)	218	10.6	47.7	8.7	14.7	–	–	97.2	95.4	–
Liberty township	98	7.1	75.5	–	44.9	–	3.1	3.1	–	3.1
Mitchell township	186	5.4	43.5	5.4	21.0	–	3.2	4.8	1.1	5.9
Mitchell city	83	1.2	54.2	12.0	24.1	–	7.2	–	2.4	2.4
Newburg township	156	10.9	39.7	1.3	33.3	–	2.6	–	2.6	–
Carpenter city	52	–	57.7	3.8	15.4	–	7.7	–	7.7	–
Osage township	1 714	6.3	39.3	7.9	18.4	–	.9	94.2	91.1	1.8
Osage city	1 594	6.5	39.9	7.8	18.3	–	.9	99.6	97.5	1.9
Otranto township	143	–	53.8	13.3	33.6	–	–	–	10.5	–
Rock township	112	5.4	75.0	–	70.5	–	7.1	–	–	7.1
St. Ansgar township	545	4.0	49.4	5.7	27.0	–	.4	82.2	80.9	1.7
St. Ansgar city	443	4.1	46.3	7.0	21.2	–	.5	99.5	98.6	.9
Stacyville township	317	11.4	49.5	4.1	45.4	–	.6	66.2	64.7	.6
Stacyville city	207	17.4	40.1	6.3	30.0	–	1.0	97.1	94.2	1.0
Union township	87	9.2	66.7	–	72.4	–	–	–	–	–
Wayne township	145	11.0	47.6	8.3	24.1	–	21.4	–	2.8	17.9
McIntire city	75	5.3	58.7	8.0	25.3	–	13.3	–	5.3	9.3
West Lincoln township	119	9.2	47.9	2.5	37.0	–	–	36.1	32.8	5.0
Orchard city	48	12.5	58.3	–	27.1	–	–	89.6	81.3	12.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 276
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Monona County	4 555	4.8	50.1	9.9	21.0	–	1.3	64.3	62.0	3.1
Ashton township	238	4.6	54.2	7.6	21.8	–	.4	82.4	81.9	1.3
Whiting city (pt.)	194	5.7	48.5	8.2	19.6	–	.5	97.9	97.4	1.5
Belvidere township	110	6.4	58.2	10.9	27.3	–	2.7	3.6	3.6	2.7
Turin city	44	–	56.8	4.5	4.5	–	6.8	–	–	6.8
Center township	56	–	73.2	–	8.9	–	–	23.2	17.9	–
Castana city (pt.)	3	–	100.0	–	100.0	–	–	–	–	–
Cooper township	308	8.8	32.8	15.9	18.5	–	–	68.5	66.9	–
Mapleton city (pt.)	209	10.5	23.0	16.7	17.2	–	–	100.0	96.7	–
Fairview township	62	–	88.7	–	30.6	–	–	–	–	–
Franklin township	166	12.7	31.3	6.0	13.3	–	–	5.4	2.4	–
Grant township	135	5.9	61.5	5.2	13.3	–	4.4	2.2	2.2	4.4
Rodney city	41	7.3	70.7	17.1	24.4	–	–	7.3	7.3	–
Jordan township	100	–	81.0	2.0	40.0	–	2.0	–	–	6.0
Kennebec township	184	5.4	72.3	3.8	34.2	–	2.7	45.7	–	1.6
Castana city (pt.)	84	6.0	73.8	8.3	20.2	–	–	100.0	–	3.6
Lake township	66	9.1	57.6	–	25.8	–	–	3.0	3.0	–
Whiting city (pt.)	2	–	–	–	–	–	–	100.0	100.0	–
Lincoln township	158	2.5	36.1	8.9	20.3	–	–	7.6	12.7	–
Whiting city (pt.)	12	33.3	25.0	–	83.3	–	–	100.0	100.0	–
Maple township	518	6.2	50.8	6.6	15.4	–	1.7	81.9	81.3	4.2
Mapleton city (pt.)	392	4.8	50.8	8.7	15.6	–	1.5	100.0	100.0	3.3
Onawa city	1 354	4.0	40.2	17.0	17.7	–	1.0	99.6	98.5	1.9
St. Clair township	295	1.7	57.3	5.8	30.5	–	3.1	75.3	73.2	5.8
Ute city	216	2.3	54.2	7.9	25.0	–	4.2	99.5	99.1	7.9
Sherman township	183	8.2	46.4	8.7	13.7	–	3.3	62.3	66.7	6.0
Blencoe city	115	8.7	40.9	5.2	11.3	–	–	93.0	95.7	–
Sioux township	41	14.6	48.8	19.5	12.2	–	–	–	–	–
Soldier township	210	2.4	55.7	8.1	27.1	–	1.9	52.4	51.4	6.7
Soldier city	108	3.7	65.7	15.7	21.3	–	3.7	100.0	100.0	7.4
Spring Valley township	191	2.1	68.6	3.1	20.4	–	–	61.3	61.3	5.8
Moorhead city	116	3.4	70.7	–	16.4	–	–	100.0	100.0	4.3
West Fork township	117	1.7	59.8	1.7	29.1	–	1.7	49.6	51.3	1.7
Whiting city (pt.)	63	3.2	63.5	3.2	25.4	–	3.2	92.1	88.9	3.2
Willow township	63	–	81.0	–	52.4	–	–	–	–	23.8
Monroe County	3 740	11.1	43.3	8.8	15.7	.8	3.3	92.4	54.8	3.3
Bluff Creek township	134	12.7	62.7	–	33.6	–	12.7	66.4	8.2	7.5
Cedar township	43	11.6	62.8	–	25.6	–	11.6	76.7	11.6	11.6
Franklin township	49	–	46.9	10.2	22.4	–	22.4	83.7	–	32.7
Guilford township	161	4.3	50.9	–	26.7	–	–	79.5	4.3	5.0
Jackson township	349	9.7	26.6	8.3	15.5	–	4.9	93.7	4.3	7.4
Melrose city	102	2.9	54.9	4.9	23.5	–	6.9	83.3	2.0	10.8
Mantua township	179	17.3	33.5	–	8.9	–	11.2	83.2	–	3.9
Monroe township	125	19.2	20.8	–	22.4	–	–	74.4	5.6	–
Pleasant township	112	8.9	42.9	5.4	18.8	–	10.7	86.6	–	10.7
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–
Troy township	2 019	11.6	45.9	13.5	14.5	1.5	.7	99.9	86.1	.6
Albia city	1 772	11.4	46.2	15.2	14.6	1.7	.3	100.0	97.8	.3
Union township	402	4.5	50.5	3.7	11.4	–	5.7	84.8	65.7	5.0
Lovilia city	271	5.2	53.9	4.4	12.9	–	2.2	94.5	94.8	1.1
Urbana township	104	20.2	18.3	–	4.8	–	–	81.7	–	–
Wayne township	63	20.6	42.9	–	25.4	–	7.9	85.7	–	7.9
Montgomery County	5 363	6.0	51.3	9.9	21.2	.4	.8	76.8	74.1	1.1
Douglas township	193	7.3	45.6	6.2	29.5	–	6.7	2.1	2.1	5.7
Grant city	81	8.6	43.2	11.1	7.4	–	8.6	4.9	4.9	6.2
East township	748	8.8	60.2	10.6	22.9	1.7	1.9	89.3	86.6	2.5
Villisca city	638	10.3	54.4	11.8	19.0	2.0	1.6	100.0	99.1	1.6
Frankfort township	102	7.8	73.5	–	70.6	–	–	17.6	10.8	4.9
Stanton city (pt.)	13	15.4	38.5	–	15.4	–	–	100.0	84.6	–
Garfield township	126	–	69.0	–	43.7	–	–	–	–	–
Grant township	137	2.9	49.6	–	19.7	–	–	–	–	–
Coburg city	17	23.5	41.2	–	17.6	–	–	–	–	–
Lincoln township	69	5.8	78.3	–	58.0	–	–	–	–	–
Pilot Grove township	83	15.7	37.3	–	37.3	–	–	7.2	2.4	–
Red Oak township	3 086	6.1	45.6	13.0	14.8	.3	.3	95.6	93.0	.6
Red Oak city	2 911	5.8	44.7	13.8	14.1	.3	.1	100.0	98.6	.6
Scott township	361	2.2	65.1	6.4	35.2	–	–	71.2	66.5	.6
Stanton city (pt.)	249	3.2	60.2	9.2	28.9	–	–	97.2	94.4	.8
Sherman township	278	2.9	53.6	.7	27.3	–	–	73.7	69.4	–
Elliott city	193	4.1	56.0	1.0	22.8	–	–	100.0	100.0	–
Washington township	93	3.2	40.9	6.5	6.5	–	6.5	–	–	–
West township	87	6.9	79.3	6.9	17.2	–	–	13.8	6.9	6.9
Muscatine County	16 044	12.4	36.6	12.3	16.3	1.1	.6	74.5	73.9	.1
Bloomington township	600	36.5	12.7	8.8	20.8	8.3	–	50.5	33.3	–
Muscatine city (pt.)	235	23.0	3.4	19.6	5.1	21.3	–	81.7	82.1	–
Cedar township	83	9.6	32.5	15.7	22.9	–	–	–	–	–
Fruitland township	714	19.0	5.7	3.2	22.3	–	–	12.5	3.8	.3
Fruitland city	157	22.9	9.6	1.3	22.3	–	–	–	1.3	–
Muscatine city (pt.)	236	16.9	2.5	2.5	5.5	–	–	21.2	4.7	.8
Fulton township	258	15.1	48.1	.8	30.2	–	1.2	29.1	29.1	–
Stockton city	72	5.6	41.7	2.8	29.2	–	4.2	97.2	97.2	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–
Goshen township	352	13.6	45.7	6.5	22.2	–	2.3	35.8	37.8	–
Atalissa city	122	10.7	45.9	11.5	18.9	–	–	86.9	94.3	–
Lake township	166	–	44.6	–	19.9	–	–	–	–	–
Montpelier township	356	5.3	25.3	14.9	18.5	–	5.1	3.9	7.0	–
Moscow township	399	21.1	28.3	16.8	13.8	–	4.0	14.0	14.0	–
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Muscatine township	8 819	9.4	42.6	15.4	12.9	1.0	.1	99.8	98.8	.1
Muscatine city (pt.)	8 819	9.4	42.6	15.4	12.9	1.0	.1	99.8	98.8	.1
Orono township	227	15.9	40.5	7.9	11.5	–	6.2	9.7	62.1	.9
Conesville city	136	16.2	43.4	8.1	14.0	–	–	14.0	90.4	1.5
Pike township	353	9.3	55.5	5.1	31.2	–	2.5	4.5	38.0	1.7
Nichols city	132	12.9	56.1	6.1	34.1	–	2.3	6.1	91.7	–
Seventy-Six township	165	10.3	68.5	1.8	36.4	–	–	–	–	–
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–
Sweetland township	981	22.4	21.5	5.6	21.0	–	1.0	29.5	22.5	–
Muscatine city (pt.)	7	–	–	–	–	–	–	–	–	–
Wapsinonoc township	1 304	7.1	36.4	14.8	21.9	–	1.5	84.4	82.4	–
West Liberty city	1 103	6.3	33.3	17.0	16.6	–	1.1	99.3	96.9	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 277
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Muscatine County—Con.										
Wilton township	1 267	15.9	25.7	6.7	14.0	2.4	–	83.6	83.6	–
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	1 097	18.4	21.1	7.3	11.9	2.8	–	96.1	96.1	–
O'Brien County	6 476	7.3	43.8	6.4	27.1	.4	.6	87.2	73.2	.9
Baker township	103	16.5	55.3	–	47.6	–	5.8	75.7	–	9.7
Caledonia township	135	9.6	77.0	–	66.7	–	–	76.3	4.4	–
Carroll township	214	6.1	55.1	4.7	42.1	–	–	58.9	13.6	–
Archer city (pt.)	81	–	53.1	4.9	22.2	–	–	64.2	33.3	–
Sheldon city (pt.)	25	44.0	–	–	44.0	–	–	28.0	–	–
Center township	188	5.9	53.7	5.9	28.2	–	–	79.3	44.7	5.9
Primghar city (pt.)	90	12.2	38.9	12.2	31.1	–	–	100.0	93.3	–
Dale township	212	2.8	61.8	1.9	37.3	–	–	69.3	48.1	–
Primghar city (pt.)	103	5.8	44.7	3.9	33.0	–	–	100.0	96.1	–
Floyd township	2 094	10.3	31.6	9.5	22.4	.4	–	97.3	92.1	.2
Sheldon city (pt.)	1 955	10.5	30.3	10.1	19.9	.4	–	100.0	98.2	.3
Franklin township	637	7.5	42.5	5.2	27.9	–	–	93.2	84.8	.3
Sanborn city	560	7.3	40.9	5.9	22.3	–	–	100.0	96.1	.4
Grant township	73	–	86.3	–	64.4	–	–	71.2	–	–
Hartley township	891	4.2	37.5	5.2	21.1	1.0	.1	88.7	86.2	–
Hartley city	760	4.3	36.1	6.1	16.3	1.2	.1	97.5	99.2	–
Highland township	124	7.3	54.0	–	32.3	–	8.9	66.9	12.9	8.9
Primghar city (pt.)	10	30.0	–	–	20.0	–	–	100.0	100.0	–
Liberty township	190	8.4	61.1	2.6	43.7	–	–	69.5	54.2	–
Calumet city	77	1.3	59.7	–	26.0	–	–	89.6	97.4	–
Sutherland city (pt.)	17	11.8	47.1	–	29.4	–	–	100.0	100.0	–
Lincoln township	91	–	76.9	–	40.7	–	–	69.2	25.3	–
Omega township	105	3.8	56.2	1.9	35.2	–	7.6	53.3	4.8	4.8
Moneta city	21	19.0	57.1	9.5	23.8	–	9.5	42.9	–	23.8
Summit township	348	3.7	48.6	12.1	24.7	2.0	1.7	79.3	70.7	2.3
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	249	4.4	45.0	16.9	23.3	2.8	–	100.0	95.2	.8
Union township	654	7.8	46.9	6.6	21.9	.3	–	91.7	84.9	–
Paullina city	550	7.8	44.7	7.8	22.0	.4	–	100.0	98.4	–
Waterman township	417	4.3	49.2	5.0	20.4	–	1.2	85.9	80.1	1.7
Sutherland city (pt.)	325	3.4	48.9	6.5	21.5	–	–	98.2	97.5	–
Osceola County	2 998	6.9	48.2	7.9	29.1	.3	1.4	71.2	59.5	2.3
Allison township	62	9.7	80.6	–	58.1	–	–	51.6	–	–
Baker township	217	2.3	49.8	12.0	22.1	–	5.5	59.9	16.1	6.5
Melvin city	131	3.8	58.0	13.0	22.9	–	6.1	61.8	26.7	7.6
Fairview township	150	4.0	54.0	14.7	32.7	–	3.3	83.3	59.3	1.3
Harris city	81	7.4	51.9	27.2	12.3	–	2.5	96.3	100.0	2.5
Gilman township	338	3.6	56.8	6.2	36.7	–	–	74.3	65.1	–
Ashton city	218	4.6	50.5	9.6	27.5	–	–	92.2	99.1	–
Goewey township	114	5.3	56.1	6.1	47.4	–	–	57.9	–	–
Harrison township	121	–	65.3	9.1	38.0	–	5.0	9.9	–	1.7
Holman township	1 431	10.8	40.0	8.8	21.4	.6	.3	80.7	84.1	2.5
Sibley city	1 184	10.9	36.1	9.8	17.7	.7	.4	87.3	99.0	.4
Horton township	78	–	78.2	–	56.4	–	–	42.3	–	–
Ocheyedan township	351	4.8	47.6	6.8	36.2	–	2.6	79.5	67.5	4.0
Ocheyedan city	257	1.9	42.4	9.3	26.1	–	3.5	98.1	92.2	5.1
Viola township	66	–	54.5	–	30.3	–	–	16.7	–	–
Wilson township	70	–	50.0	–	25.7	–	8.6	57.1	–	–
Page County	7 339	7.4	46.7	11.1	20.4	.6	1.9	87.7	73.5	3.1
Amity township	207	5.3	60.9	3.9	41.1	–	5.3	63.8	8.7	7.7
Braddyville city (pt.)	26	19.2	53.8	–	46.2	–	–	92.3	69.2	–
College Springs city	94	6.4	64.9	5.3	41.5	–	5.3	91.5	–	7.4
Buchanan township	151	8.6	58.9	6.6	15.9	–	2.0	64.2	41.7	3.3
Braddyville city (pt.)	63	7.9	57.1	3.2	19.0	–	–	96.8	100.0	3.2
Colfax township	152	4.6	71.7	2.0	37.5	–	–	48.0	23.0	3.9
Blanchard city	44	–	86.4	6.8	38.6	–	–	97.7	65.9	13.6
Coin city (pt.)	9	–	33.3	–	33.3	–	–	100.0	66.7	–
Douglas township	110	–	71.8	–	30.9	–	12.7	44.5	–	–
East River township	104	–	39.4	3.8	41.3	–	–	70.2	–	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–
Fremont township	132	4.5	54.5	–	38.6	–	–	49.2	–	–
Grant township	2 772	7.5	42.3	14.3	15.3	–	1.2	96.5	92.1	1.5
Shenandoah city (pt.)	2 591	7.1	42.6	14.7	14.9	–	1.2	100.0	98.5	1.5
Harlan township	178	6.2	55.1	2.2	21.3	–	1.7	82.6	51.1	8.4
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–
Shambaugh city	89	5.6	42.7	4.5	10.1	–	3.4	100.0	100.0	16.9
Lincoln township	184	3.3	67.4	1.6	31.5	–	1.1	81.0	64.1	1.1
Coin city (pt.)	120	3.3	69.2	2.5	22.5	–	1.7	91.7	98.3	1.7
Morton township	83	6.0	59.0	–	42.2	–	–	60.2	7.2	–
Nebraska township	65	–	27.7	9.2	40.0	–	–	52.3	–	–
Nodaway township	2 403	9.7	42.1	12.7	18.5	1.2	2.5	96.9	88.3	4.6
Clarinda city (pt.)	2 151	8.9	40.6	13.8	17.2	1.3	1.9	99.4	98.1	4.3
Yorktown city (pt.)	36	5.6	66.7	5.6	27.8	–	5.6	91.7	2.8	5.6
Pierce township	476	5.7	52.5	11.6	24.8	2.7	–	84.0	79.4	2.9
Essex city	388	4.6	46.6	14.2	21.4	3.4	–	97.9	97.4	3.6
Tarkio township	89	–	55.1	–	31.5	–	–	38.2	–	–
Yorktown city (pt.)	12	–	16.7	–	25.0	–	–	25.0	–	–
Valley township	120	–	58.3	5.8	14.2	–	10.8	42.5	5.8	14.2
Hepburn city	25	–	52.0	28.0	8.0	–	52.0	60.0	28.0	44.0
Washington township	113	11.5	60.2	8.0	12.4	–	–	69.0	3.5	–
Northboro city	41	7.3	46.3	22.0	2.4	–	–	92.7	9.8	–
Palo Alto County	4 826	7.8	41.3	10.7	22.3	.2	1.8	69.4	69.3	3.1
Booth township	65	15.4	75.4	–	41.5	–	12.3	–	–	12.3
Ellington township	84	–	64.3	–	36.9	–	–	–	–	–
Emmetsburg township	1 224	8.1	22.9	11.4	14.0	–	–	93.4	91.9	.7
Emmetsburg city (pt.)	1 121	8.8	20.9	12.5	10.9	–	–	100.0	99.0	.7
Fairfield township	147	10.9	62.6	6.1	36.1	–	4.8	–	38.8	9.5
Cylinder city	55	10.9	43.6	7.3	7.3	–	–	–	100.0	–
Fern Valley township	104	–	70.2	–	49.0	–	–	27.9	1.9	–
Rodman city	30	–	60.0	–	26.7	–	–	66.7	6.7	–
Freedom township	719	1.3	42.0	15.3	23.4	–	.7	83.3	82.6	1.1
Emmetsburg city (pt.)	619	1.5	38.8	17.8	19.1	–	.8	96.8	96.0	–
Great Oak township	73	–	50.7	–	24.7	–	17.8	6.8	–	17.8
Highland township	539	12.1	38.4	20.2	14.3	–	–	88.7	86.8	.4
Ruthven city	334	10.2	44.3	9.0	15.6	–	–	99.7	98.5	.6
Independence township	84	–	44.0	–	28.6	–	6.0	–	–	14.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 278
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Palo Alto County—Con.										
Lost Island township	171	37.4	32.7	12.3	34.5	–	–	22.8	58.5	4.1
Nevada township	59	11.9	67.8	–	32.2	–	8.5	–	–	8.5
Rush Lake township	274	.4	59.1	7.3	31.4	–	1.5	56.9	60.6	3.6
Curlew city	39	–	61.5	10.3	17.9	–	10.3	–	7.7	2.6
Mallard city	161	.6	50.9	9.9	23.6	–	–	89.4	98.1	–
Silver Lake township	195	11.3	37.9	6.2	25.6	–	2.1	55.9	11.8	3.6
Ayrshire city	111	16.2	30.6	10.8	16.2	–	–	96.4	20.7	2.7
Vernon township	83	–	61.4	8.4	20.5	–	28.9	7.2	7.2	28.9
Walnut township	535	9.5	47.9	9.9	21.9	–	1.5	75.5	79.1	3.0
Graettinger city	420	9.5	46.7	12.1	19.0	–	1.9	92.6	96.7	2.4
West Bend township	470	6.6	47.7	7.0	23.2	1.9	.9	81.5	80.9	3.8
West Bend city (pt.)	383	7.3	43.3	8.6	23.2	2.3	–	100.0	99.2	3.7
Plymouth County	8 806	10.7	40.0	7.2	27.5	.4	.9	70.7	64.9	1.1
America township	3 449	15.6	32.1	11.2	20.5	.4	.6	94.3	93.7	.6
Le Mars city	3 280	16.2	31.5	11.8	18.8	.4	.6	98.7	98.5	.7
Elgin township	166	6.0	39.8	1.2	35.5	–	1.2	23.5	–	–
Struble city	35	–	68.6	5.7	22.9	–	5.7	57.1	–	–
Elkhorn township	102	7.8	86.3	5.9	33.3	–	5.9	–	–	5.9
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–
Fredonia township	116	–	38.8	4.3	58.6	–	6.9	47.4	11.2	13.8
Garfield township	558	6.5	45.2	7.7	27.4	–	.7	89.8	89.1	2.9
Kingsley city (pt.)	497	6.4	44.5	8.7	23.5	–	.8	100.0	100.0	3.2
Grant township	179	8.9	67.6	1.7	30.7	–	–	46.4	1.1	–
Craig city	43	–	65.1	7.0	32.6	–	–	95.3	4.7	–
Hancock township	84	9.5	11.9	–	44.0	–	–	–	–	–
Henry township	86	–	72.1	–	38.4	–	–	27.9	–	–
Hungerford township	465	15.9	26.5	.9	20.2	–	–	58.3	55.7	–
Hinton city	259	12.7	22.8	1.5	18.9	–	–	99.2	100.0	–
Johnson township	98	–	48.0	–	46.9	–	–	6.1	–	–
Liberty township	133	13.5	41.4	6.8	35.3	–	2.3	–	–	2.3
Lincoln township	118	–	75.4	–	61.0	–	–	–	–	–
Marion township	206	9.7	39.3	–	50.5	–	1.9	64.1	45.6	–
Oyens city	44	2.3	18.2	–	27.3	–	–	100.0	95.5	–
Remsen city (pt.)	48	31.3	6.3	–	37.5	–	–	100.0	95.8	–
Meadow township	104	–	51.0	–	36.5	–	–	27.9	–	–
Perry township	296	17.2	25.7	4.4	31.4	–	4.7	–	–	3.4
Plymouth township	400	5.8	55.3	3.0	30.0	–	–	69.3	66.8	.5
Merrill city	271	4.4	50.2	4.4	24.0	–	–	100.0	97.8	.7
Portland township	758	6.7	38.5	10.4	20.4	.5	–	88.7	87.2	.7
Akron city	662	7.6	35.2	11.5	16.6	.6	–	98.6	98.3	.8
Preston township	132	8.3	68.2	–	34.8	–	–	70.5	–	–
Remsen township	666	5.4	47.9	5.4	35.0	2.6	.3	90.5	84.1	.3
Remsen city (pt.)	544	6.6	47.1	5.7	29.0	3.1	.4	99.6	99.6	.4
Sioux township	105	–	50.5	2.9	18.1	–	–	–	–	–
Stanton township	132	3.8	64.4	3.8	38.6	–	5.3	–	–	5.3
Union township	92	–	54.3	–	45.7	–	–	22.8	–	–
Washington township	188	17.6	37.8	5.3	39.4	–	–	36.7	30.3	–
Brunsville city	59	18.6	37.3	–	28.8	–	–	100.0	96.6	–
Westfield township	173	–	39.3	10.4	23.1	–	4.0	57.2	42.8	4.0
Westfield city	82	–	37.8	22.0	17.1	–	3.7	93.9	90.2	3.7
Pocahontas County	4 193	7.7	48.3	6.6	27.8	.2	1.5	68.4	60.4	3.0
Bellville township	216	6.9	63.0	7.4	41.7	–	–	50.9	13.9	2.8
Palmer city	112	6.3	49.1	14.3	20.5	–	–	97.3	19.6	2.7
Cedar township	410	6.1	59.8	7.6	23.2	.7	.7	84.6	81.2	.7
Fonda city	345	5.2	60.3	9.0	20.9	.9	.9	98.8	96.5	.9
Center township	960	9.2	27.8	5.7	21.5	.4	–	99.3	97.7	2.6
Pocahontas city	950	9.3	27.6	5.8	21.1	.4	–	99.5	98.7	2.6
Colfax township	94	–	58.5	5.3	27.7	–	5.3	–	–	5.3
Cummins township	194	4.1	53.6	4.6	22.2	–	1.0	53.1	7.2	4.6
Havelock city	103	7.8	49.5	8.7	10.7	–	1.9	100.0	13.6	3.9
Des Moines township	71	–	100.0	–	70.4	–	–	16.9	–	8.5
Dover township	124	1.6	60.5	8.9	41.9	–	7.3	40.3	16.9	7.3
Varina city	50	4.0	58.0	6.0	18.0	–	–	100.0	42.0	–
Garfield township	130	7.7	56.9	3.1	21.5	–	–	38.5	38.5	–
Gilmore City city (pt.)	50	–	48.0	8.0	4.0	–	–	100.0	100.0	–
Grant township	94	20.2	52.1	–	33.0	–	–	19.1	6.4	–
Lake township	147	5.4	61.2	7.5	22.4	–	6.1	43.5	42.2	6.1
Gilmore City city (pt.)	64	3.1	64.1	3.1	23.4	–	–	100.0	96.9	–
Lincoln township	77	18.2	41.6	–	79.2	–	5.2	–	7.8	18.2
Lizard township	105	–	71.4	16.2	41.0	–	21.9	4.8	–	16.2
Marshall township	90	13.3	80.0	–	56.7	–	–	–	–	–
Powhatan township	126	1.6	66.7	6.3	27.0	–	–	43.7	3.2	5.6
Plover city	57	3.5	71.9	14.0	12.3	–	–	96.5	7.0	12.3
Rolfe city	360	4.2	65.3	7.8	22.8	–	1.7	98.6	98.3	3.6
Roosevelt township	72	–	79.2	–	45.8	–	–	–	–	–
Sherman township	94	8.5	54.3	–	30.9	–	–	5.3	5.3	–
Swan Lake township	829	11.8	30.5	9.9	21.4	–	.2	89.1	85.5	.2
Laurens city	708	8.3	29.1	10.0	15.5	–	.3	100.0	97.6	.3
Polk County	135 979	16.2	22.5	15.0	15.0	2.7	.4	97.7	91.8	.8
Allen township	321	15.0	24.3	14.0	11.8	–	–	3.1	5.6	–
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	73	46.6	6.8	–	8.2	–	–	–	–	–
Beaver township	800	8.0	28.9	9.0	20.9	–	.3	90.0	71.1	–
Mitchellville city	591	6.4	26.9	11.7	18.1	–	.3	100.0	95.6	–
Bloomfield township	10 809	11.7	8.3	14.4	13.2	.1	.3	98.0	89.2	.3
Des Moines city (pt.)	10 616	11.5	8.2	14.7	12.6	.1	.3	98.8	90.8	.3
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–
Camp township	453	15.2	28.5	1.1	26.5	–	.2	70.4	27.8	–
Runnells city	129	–	35.7	3.9	10.1	–	.8	100.0	97.7	–
Clay township	2 867	23.1	6.1	8.7	18.6	1.9	–	98.0	89.5	.2
Altoona city (pt.)	2 582	24.2	4.3	9.4	17.5	2.1	–	100.0	98.8	–
Bondurant city (pt.)	12	–	66.7	–	16.7	–	–	33.3	–	–
Pleasant Hill city (pt.)	9	–	–	–	100.0	–	–	100.0	–	–
Crocker township	7 603	21.5	4.1	12.7	20.6	3.6	.1	95.4	88.0	.1
Ankeny city (pt.)	6 829	22.1	3.2	13.9	19.6	4.0	–	99.4	97.1	–
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	465	8.4	8.8	1.7	19.1	–	–	82.2	12.3	1.7
Delaware township	1 971	12.9	13.1	6.2	8.1	–	.5	99.1	18.6	–
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	182	39.6	–	–	–	–	–	100.0	100.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 279
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Polk County—Con.										
Delaware township—Con.										
Pleasant Hill city (pt.)	6	–	–	–	–	–	–	100.0	–	–
Saylorville CDP (pt.)	13	–	100.0	–	–	–	–	100.0	–	–
Des Moines township	45 649	6.7	39.8	23.2	11.3	2.2	.5	99.9	99.5	1.4
Des Moines city (pt.)	45 649	6.7	39.8	23.2	11.3	2.2	.5	99.9	99.5	1.4
Douglas township	616	39.8	22.9	7.6	21.1	20.0	–	63.6	48.7	–
Ankeny city (pt.)	165	95.8	–	23.6	3.0	74.5	–	100.0	92.7	–
Bondurant city (pt.)	77	–	9.1	1.3	29.9	–	–	100.0	96.1	–
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Elkhart township	352	17.9	40.3	5.1	13.6	–	2.3	39.8	36.6	2.3
Elkhart city	146	31.5	31.5	6.8	8.2	–	–	87.7	87.0	–
Four Mile township	1 865	18.7	3.8	.7	22.5	–	–	87.7	68.4	–
Pleasant Hill city (pt.)	1 308	18.9	1.9	.5	19.0	–	–	99.9	97.5	–
Franklin township	699	23.6	15.5	8.0	25.2	–	.4	85.3	64.1	–
Bondurant city (pt.)	460	28.0	12.8	9.6	16.5	–	.7	99.6	97.4	–
Jefferson township	1 215	33.7	12.7	2.4	21.8	1.1	.6	67.9	55.5	.6
Grimes city (pt.)	662	36.1	8.9	2.4	13.7	2.0	–	100.0	100.0	–
Johnston city (pt.)	136	65.4	5.9	–	34.6	–	–	100.0	5.9	–
Lee township	24 052	9.8	31.6	13.8	9.5	.8	.4	99.9	98.7	.8
Des Moines city (pt.)	24 052	9.8	31.6	13.8	9.5	.8	.4	99.9	98.7	.8
Lincoln township	321	9.0	38.6	.3	29.3	–	2.8	49.5	1.9	–
Alleman city	114	11.4	19.3	.9	18.4	–	–	94.7	5.3	–
Sheldahl city (pt.)	49	10.2	34.7	–	20.4	–	4.1	91.8	–	–
Madison township	660	18.3	11.4	6.2	19.1	1.1	1.1	93.3	82.9	.3
Polk City city (pt.)	618	18.6	9.1	6.5	18.4	1.1	1.1	98.5	88.5	.3
Saylor township	2 013	5.2	12.7	8.9	7.6	–	.7	95.3	20.8	.7
Des Moines city (pt.)	66	–	–	–	–	–	–	100.0	77.3	–
Saylorville CDP (pt.)	532	4.1	10.7	7.3	14.7	–	–	91.0	9.0	–
Saylorville Reservoir unorg.	25	20.0	36.0	–	44.0	–	–	64.0	–	–
Johnston city (pt.)	5	100.0	–	–	100.0	–	–	100.0	–	–
Polk City city (pt.)	2	–	–	–	–	–	–	100.0	–	–
Union township	95	7.4	46.3	14.7	22.1	–	–	15.8	5.3	–
Sheldahl city (pt.)	7	–	100.0	–	57.1	–	–	100.0	–	–
Walnut township	21 371	32.4	5.6	11.4	23.4	6.9	.2	99.4	98.2	.7
Clive city	2 927	26.1	2.0	7.3	31.6	5.0	.8	99.0	99.0	.3
Des Moines city (pt.)	411	2.9	8.0	22.9	15.6	–	–	100.0	100.0	–
Urbandale city (pt.)	1 996	25.4	–	15.9	17.8	7.4	–	100.0	100.0	–
West Des Moines city (pt.)	13 666	40.0	6.8	12.4	22.7	8.2	.2	99.4	97.9	1.1
Windsor Heights city	2 302	6.6	7.0	5.1	23.2	2.3	–	100.0	100.0	–
Washington township	160	9.4	46.9	7.5	31.9	–	4.4	36.9	3.1	–
Webster township	12 062	35.1	3.0	5.4	20.3	5.0	.2	98.5	90.0	.4
Des Moines city (pt.)	2 240	33.3	1.3	6.5	16.3	–	.7	100.0	99.1	.4
Grimes city (pt.)	343	13.4	16.9	14.6	8.5	–	–	98.8	97.7	–
Johnston city (pt.)	1 740	54.0	5.7	15.5	18.1	6.3	.6	95.6	60.1	2.1
Urbandale city (pt.)	7 300	33.1	1.5	2.3	23.1	6.7	–	99.6	98.8	.1
Pottawattamie County	32 831	8.8	33.2	13.2	15.2	.7	.5	82.7	79.8	.6
Belknap township	719	6.0	35.2	8.6	13.4	–	–	91.0	87.8	.3
Oakland city	646	5.7	33.7	8.7	12.8	–	–	97.5	93.5	.3
Boomer township	184	7.1	56.0	–	25.5	–	–	–	–	–
Carson township	402	4.5	49.5	5.2	21.9	–	3.0	79.6	78.9	–
Carson city	305	4.3	45.9	4.6	20.0	–	–	99.0	100.0	–
Center township	88	–	67.0	8.0	9.1	–	–	13.6	13.6	–
Crescent township	340	15.6	20.3	4.7	23.5	–	4.1	43.5	.6	2.1
Crescent city	49	10.2	24.5	10.2	14.3	–	–	100.0	4.1	–
Garner township	1 356	16.6	11.7	11.8	25.6	–	.4	53.8	31.0	.6
Council Bluffs city (pt.)	547	19.0	12.1	23.4	17.9	–	–	76.4	73.3	–
Grove township	106	11.3	40.6	–	9.4	–	–	–	–	–
Hardin township	252	13.1	43.7	2.8	41.7	–	1.6	–	–	1.6
McClelland city	49	12.2	30.6	4.1	14.3	–	8.2	–	–	8.2
Hazel Dell township	393	11.5	33.6	5.1	22.9	–	2.5	–	–	3.6
James township	88	–	73.9	–	18.2	–	–	–	–	–
Kane township	20 927	7.6	35.3	17.3	10.2	.7	.3	99.6	98.5	.5
Carter Lake city	1 149	8.9	9.6	1.7	15.7	–	–	100.0	98.8	.6
Council Bluffs city (pt.)	19 753	7.5	36.8	18.3	9.9	.8	.3	99.6	98.6	.5
Keg Creek township	250	4.8	36.0	6.4	36.8	–	–	45.2	45.2	.8
Treynor city (pt.)	105	11.4	9.5	1.9	25.7	–	–	100.0	100.0	1.9
Knox township	765	7.3	50.2	7.2	21.2	–	.5	89.4	85.4	.5
Avoca city	678	8.0	49.0	7.8	19.5	–	.3	98.8	95.4	.3
Lake township	378	7.7	20.1	6.6	22.5	–	1.9	15.1	6.9	–
Council Bluffs city (pt.)	26	–	–	–	30.8	–	–	100.0	100.0	–
Layton township	438	3.4	63.7	7.1	29.9	–	1.4	77.6	77.2	1.1
Walnut city	344	4.4	58.4	9.0	25.3	–	1.7	97.4	97.4	1.5
Lewis township	3 430	14.8	6.1	5.2	20.3	1.7	.8	56.9	53.1	.9
Council Bluffs city (pt.)	1 918	15.5	3.9	6.1	13.2	2.6	1.4	95.2	91.3	1.6
Lincoln township	83	–	74.7	–	51.8	–	–	–	–	–
Macedonia township	209	7.2	50.7	8.6	19.1	–	–	75.1	68.9	1.0
Macedonia city	134	9.0	56.7	11.9	21.6	–	–	100.0	94.8	1.5
Minden township	342	7.9	35.4	4.7	21.1	–	–	64.3	59.6	–
Minden city	197	4.6	37.1	8.1	20.8	–	–	97.5	96.4	–
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–
Neola township	456	11.4	54.4	3.9	27.9	–	.4	75.0	71.5	–
Neola city (pt.)	340	12.6	51.2	5.3	22.1	–	.6	99.1	95.3	–
Norwalk township	382	16.0	21.2	5.5	24.6	–	–	59.4	58.4	–
Underwood city	215	18.1	14.9	9.8	21.4	–	–	99.1	97.2	–
Pleasant township	92	–	87.0	2.2	62.0	–	–	3.3	2.2	–
Shelby city (pt.)	4	–	50.0	50.0	50.0	–	–	50.0	50.0	–
Rockford township	217	16.1	32.3	6.0	27.2	–	–	8.3	10.6	3.2
Silver Creek township	333	6.0	42.6	2.7	33.3	–	–	68.5	68.5	1.8
Treynor city (pt.)	224	8.0	28.6	4.0	18.8	–	–	99.1	99.1	2.7
Valley township	196	–	56.1	2.0	38.8	–	–	48.5	47.4	1.5
Hancock city	93	–	58.1	4.3	24.7	–	–	100.0	100.0	3.2
Washington township	114	–	74.6	–	30.7	–	–	–	–	–
Waveland township	99	11.1	65.7	–	11.1	–	–	–	–	–
Wright township	82	4.9	70.7	–	41.5	–	–	–	–	–
York township	110	5.5	68.2	–	46.4	–	–	1.8	1.8	–
Poweshiek County	8 199	12.2	34.5	13.6	20.0	1.2	.7	88.3	60.9	.8
Bear Creek township	757	7.0	45.6	9.4	22.6	–	.8	95.6	80.4	.7
Brooklyn city	616	8.6	44.6	9.4	18.3	–	.8	100.0	95.9	.6
Chester township	104	–	51.9	–	41.3	–	–	72.1	–	–
Deep River township	250	14.0	53.6	3.6	29.6	–	–	78.0	7.6	–
Deep River city	157	15.3	59.2	5.7	21.0	–	–	98.1	12.1	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 280
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Poweshiek County—Con.										
Grant township	204	12.7	30.9	–	34.8	–	–	52.9	17.6	–
Grinnell city	3 407	13.8	35.7	18.6	17.1	2.8	–	98.9	97.4	.4
Jackson township	827	8.7	36.4	10.4	20.7	–	2.5	92.0	78.6	1.6
Barnes City city (pt.)	10	–	20.0	–	50.0	–	–	30.0	–	–
Montezuma city	668	10.6	36.8	12.4	21.0	–	3.1	99.3	96.6	1.9
Jefferson township	163	3.7	66.9	3.7	35.6	–	5.5	55.8	1.2	5.5
Hartwick city	42	–	66.7	–	19.0	–	–	100.0	4.8	–
Lincoln township	147	5.4	50.3	8.8	44.9	–	–	77.6	6.8	3.4
Guernsey city	32	6.3	75.0	9.4	21.9	–	–	87.5	–	–
Madison township	577	3.3	11.8	31.0	7.3	–	2.3	87.5	8.0	–
Malcom township	252	15.1	50.0	4.0	38.5	2.0	–	79.0	56.7	–
Malcom city	146	21.2	30.8	6.8	23.3	3.4	–	97.3	97.3	–
Pleasant township	114	–	23.7	–	21.9	–	–	50.9	–	–
Scott township	95	21.1	34.7	–	23.2	–	–	53.7	–	11.6
Sheridan township	93	–	55.9	6.5	40.9	–	6.5	67.7	–	6.5
Sugar Creek township	211	7.6	42.2	11.4	16.1	–	–	48.3	34.6	.9
Searsboro city	76	11.8	40.8	31.6	14.5	–	–	100.0	96.1	2.6
Union township	706	28.3	3.0	10.1	10.2	–	–	92.1	4.7	–
Warren township	166	15.7	30.1	5.4	21.1	–	–	61.4	34.3	–
Victor city (pt.)	57	12.3	26.3	15.8	5.3	–	–	100.0	100.0	–
Washington township	126	11.1	52.4	–	27.8	–	–	56.3	–	–
Ringgold County	2 713	12.7	46.5	9.2	19.8	–	2.2	65.8	50.1	2.8
Athens township	232	8.2	62.9	11.6	14.2	–	4.3	74.1	68.5	2.2
Kellerton city	152	11.2	49.3	17.8	10.5	–	3.3	89.5	96.7	3.3
Benton township	49	–	98.0	2.0	36.7	–	10.2	–	–	10.2
Maloy city	19	–	100.0	–	36.8	–	21.1	–	–	21.1
Clinton township	87	14.9	62.1	–	21.8	–	–	6.9	–	4.6
Redding city	45	11.1	62.2	–	22.2	–	–	–	–	8.9
Grant township	73	–	65.8	20.5	24.7	–	–	53.4	2.7	–
Clearfield city (pt.)	5	–	100.0	–	–	–	–	100.0	40.0	–
Jefferson township	77	–	79.2	3.9	28.6	–	–	50.6	40.3	1.3
Diagonal city (pt.)	16	–	68.8	18.8	–	–	–	100.0	100.0	–
Shannon City city (pt.)	1	–	100.0	–	–	–	–	–	–	–
Liberty township	118	12.7	28.0	20.3	17.8	–	17.8	25.4	5.1	17.8
Lincoln township	77	–	77.9	–	31.2	–	–	36.4	–	–
Lotts Creek township	50	–	36.0	–	22.0	–	12.0	–	–	12.0
Middle Fork township	44	–	72.7	–	11.4	–	–	–	–	–
Monroe township	76	5.3	60.5	–	6.6	–	–	50.0	–	–
Beaconsfield city (pt.)	13	30.8	53.8	–	7.7	–	–	–	–	–
Mount Ayr city	855	9.6	35.6	9.2	16.6	–	.5	100.0	92.4	.8
Poe township	99	21.2	42.4	–	24.2	–	–	37.4	16.2	–
Rice township	77	9.1	44.2	2.6	41.6	–	–	3.9	–	–
Delphos city	17	–	64.7	–	47.1	–	–	–	–	–
Riley township	35	–	34.3	14.3	20.0	–	14.3	–	–	–
Tingley township	165	4.8	66.7	7.3	11.5	–	2.4	67.3	10.3	9.7
Tingley city	102	7.8	67.6	11.8	6.9	–	–	77.5	16.7	7.8
Union township	357	38.1	18.8	17.9	23.8	–	–	78.2	56.3	1.1
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–
Ellston city	28	–	60.7	10.7	28.6	–	–	89.3	32.1	14.3
Washington township	204	19.1	61.8	8.8	18.1	–	2.0	72.5	66.7	3.9
Diagonal city (pt.)	140	11.4	66.4	12.9	21.4	–	2.9	97.9	96.4	5.7
Waubonsie township	38	–	55.3	–	39.5	–	–	–	–	–
Benton city	16	–	75.0	–	12.5	–	–	–	–	–
Sac County	5 648	5.0	46.4	7.6	25.9	.3	1.4	70.3	66.4	2.5
Boyer Valley township	400	4.0	40.3	6.3	26.3	–	.3	78.5	73.5	3.8
Early city	294	5.4	35.0	7.8	19.0	–	.3	100.0	99.3	1.7
Cedar township	266	3.0	53.8	4.1	25.9	–	4.5	54.5	51.9	3.8
Lytton city (pt.)	145	–	48.3	7.6	20.0	–	3.4	100.0	95.2	6.9
Clinton township	103	–	73.8	–	45.6	–	–	–	–	–
Cook township	112	–	41.1	–	33.9	–	–	–	–	–
Coon Valley township	119	–	68.9	–	44.5	–	–	–	–	10.1
Delaware township	170	4.1	54.1	4.7	18.8	–	–	11.2	3.5	–
Nemaha city	53	–	73.6	3.8	3.8	–	–	24.5	11.3	–
Douglas township	65	–	60.0	–	32.3	–	–	–	–	–
Eden township	87	–	50.6	–	55.2	–	–	–	–	–
Eureka township	431	4.4	49.7	7.2	26.7	–	–	80.7	76.8	.9
Schaller city	344	5.5	42.7	9.0	21.8	–	–	99.4	96.2	1.2
Jackson township	1 323	2.9	44.9	11.3	20.5	.7	.5	90.7	86.0	2.4
Sac City city	1 196	3.2	43.4	12.5	18.9	.8	.6	98.8	95.2	2.7
Levey township	328	6.1	44.5	5.2	29.6	–	2.1	79.0	75.3	–
Wall Lake city (pt.)	252	7.9	38.1	6.7	24.2	–	.8	100.0	97.2	–
Richland township	616	6.3	48.4	4.4	24.7	.6	1.0	85.6	82.6	2.3
Odebolt city	520	7.1	44.4	5.2	19.6	.8	1.2	98.5	97.3	2.7
Sac township	251	8.4	49.0	4.4	42.2	–	–	62.2	56.2	4.0
Auburn city	146	3.4	50.0	7.5	30.1	–	–	97.9	96.6	3.4
Viola township	327	6.1	47.7	7.6	24.8	–	1.8	64.8	49.8	–
Wall Lake city (pt.)	112	3.6	49.1	8.9	20.5	–	–	100.0	97.3	–
Wall Lake township	966	8.1	37.7	12.9	18.5	.4	3.8	81.8	80.8	4.8
Lake View city	788	8.0	34.6	13.6	11.2	.5	1.8	99.9	98.7	1.3
Wheeler township	84	22.6	52.4	–	59.5	–	3.6	–	–	–
Scott County	61 379	10.0	25.8	13.3	17.1	2.2	.3	92.0	90.3	.5
Allens Grove township	400	10.8	38.8	5.5	24.5	–	2.3	45.8	36.5	1.8
Dixon city (pt.)	58	–	74.1	8.6	15.5	–	–	100.0	100.0	–
Donahue city	108	8.3	23.1	1.9	12.0	–	1.9	98.1	75.9	–
Blue Grass township	1 443	13.9	17.4	4.9	13.9	.8	–	77.0	69.7	.9
Blue Grass city (pt.)	255	4.7	13.7	2.4	15.7	3.1	–	97.6	95.3	–
Walcott city (pt.)	538	14.9	25.7	8.0	10.8	.7	–	97.2	95.9	.7
Buffalo township	1 447	13.9	19.1	3.3	21.2	–	–	60.3	42.5	–
Blue Grass city (pt.)	166	16.3	33.1	1.2	9.6	–	–	90.4	85.5	–
Buffalo city	459	8.1	32.5	7.4	11.3	–	–	87.6	84.3	–
Butler township	1 167	12.2	8.6	8.1	18.9	2.1	.2	66.1	72.0	.4
McCausland city	127	4.7	26.0	8.7	30.7	–	1.6	3.9	57.5	–
Park View CDP	734	12.1	–	7.5	17.7	3.4	–	100.0	98.8	–
Cleona township	170	10.6	74.1	–	54.1	–	–	4.1	4.1	–
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–
Davenport City township	40 343	7.2	32.6	16.6	14.4	1.2	.3	99.1	97.4	.5
Davenport city	40 343	7.2	32.6	16.6	14.4	1.2	.3	99.1	97.4	.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 281
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Scott County—Con.										
Hickory Grove township	257	9.3	67.7	.8	47.9	–	–	20.2	–	–
Maysville city	60	6.7	51.7	3.3	33.3	–	–	61.7	–	–
Walcott city (pt.)	2	–	100.0	–	–	–	–	–	–	–
Le Claire township	1 609	9.8	18.5	8.9	20.0	–	.4	54.8	63.3	.8
Le Claire city	1 076	7.6	20.0	10.6	18.0	–	.6	77.1	93.4	1.2
Liberty township	281	7.5	54.1	6.0	33.5	–	.7	41.6	24.6	–
Dixon city (pt.)	35	–	42.9	5.7	22.9	–	5.7	100.0	100.0	–
New Liberty city	60	3.3	45.0	21.7	18.3	–	–	100.0	23.3	–
Lincoln township	218	19.3	38.1	–	20.6	–	–	9.6	–	–
Pleasant Valley township	11 667	17.0	6.0	8.3	22.6	6.9	.1	93.2	93.8	.3
Bettendorf city	11 055	17.2	5.7	8.6	22.2	7.3	.1	96.5	96.9	.3
Panorama Park city	56	–	7.1	–	12.5	–	–	78.6	87.5	–
Riverdale city	182	–	11.5	4.4	35.2	–	1.1	84.1	98.9	1.1
Princeton township	573	11.5	21.8	7.3	21.1	–	–	60.6	56.5	–
Princeton city	322	10.6	23.9	8.7	22.4	–	–	90.1	82.9	–
Sheridan township	1 367	21.3	7.6	3.1	20.2	2.6	–	78.4	73.3	–
Eldridge city	1 170	23.9	6.3	3.0	19.9	3.0	–	89.7	84.3	–
Winfield township	437	8.0	32.5	2.1	32.3	–	1.1	39.6	37.5	1.1
Long Grove city	182	12.6	24.7	2.2	25.8	–	–	95.1	90.1	–
Shelby County	5 430	5.3	44.8	5.9	32.0	.3	.6	71.8	60.7	.6
Cass township	192	4.2	34.4	2.6	34.9	–	–	76.0	3.1	–
Portsmouth city	94	8.5	33.0	5.3	26.6	–	–	100.0	6.4	–
Center township	157	–	42.7	–	42.0	–	–	42.7	5.7	4.5
Clay township	391	5.6	53.7	6.1	35.3	–	.5	68.0	64.5	.8
Elk Horn city	260	8.5	40.4	9.2	20.4	–	.8	99.6	95.8	1.2
Douglas township	129	–	65.1	–	42.6	–	–	30.2	–	–
Kirkman city	39	–	64.1	–	25.6	–	–	100.0	–	–
Fairview township	113	3.5	66.4	–	42.5	–	–	–	–	–
Greeley township	114	.9	66.7	–	29.8	–	–	10.5	10.5	–
Irwin city (pt.)	14	7.1	35.7	–	28.6	–	–	85.7	85.7	–
Grove township	87	–	26.4	–	41.4	–	–	–	–	–
Harlan city	2 253	5.3	29.8	9.1	23.3	.8	–	99.4	99.4	–
Jackson township	153	9.8	64.7	8.5	52.3	–	–	–	–	4.6
Jefferson township	289	2.4	56.4	8.7	30.1	–	1.0	66.1	59.2	.7
Irwin city (pt.)	176	4.0	43.8	14.2	11.9	–	1.7	95.5	88.6	1.1
Lincoln township	111	4.5	67.6	–	59.5	–	–	32.4	11.7	–
Monroe township	134	3.7	84.3	–	51.5	–	–	6.0	6.0	–
Polk township	68	11.8	36.8	10.3	33.8	–	4.4	4.4	4.4	4.4
Shelby township	407	11.1	59.7	4.9	32.4	–	.5	86.0	64.4	.5
Shelby city (pt.)	264	5.7	61.7	5.3	33.3	–	.8	98.9	95.5	.8
Tennant city	33	15.2	51.5	–	9.1	–	–	93.9	–	–
Union township	330	6.7	48.8	1.5	28.8	–	–	71.8	67.6	1.5
Defiance city	131	8.4	59.5	3.8	30.5	–	–	100.0	95.4	2.3
Earling city (pt.)	88	5.7	18.2	–	36.4	–	–	100.0	97.7	–
Washington township	188	6.4	53.2	–	45.2	–	1.6	58.5	3.7	–
Panama city	94	2.1	52.1	–	29.8	–	3.2	97.9	7.4	–
Westphalia township	314	5.4	58.6	5.1	42.4	–	6.7	62.1	29.6	.6
Earling city (pt.)	90	5.6	42.2	2.2	40.0	–	3.3	97.8	94.4	–
Westphalia city	68	5.9	61.8	11.8	23.5	–	5.9	94.1	5.9	2.9
Sioux County	10 333	8.2	38.0	7.5	30.7	.5	.7	88.8	70.8	.8
Buncombe township	828	4.3	39.7	7.9	20.2	–	1.0	96.9	91.8	1.1
Hawarden city (pt.)	787	4.6	38.1	7.0	19.6	–	1.0	99.2	96.6	1.1
Capel township	150	12.0	54.7	–	62.0	–	–	50.0	2.0	–
Center township	125	4.0	72.0	–	42.4	–	4.0	85.6	–	–
Eagle township	91	–	64.8	5.5	73.6	–	–	62.6	–	–
East Orange township	224	7.1	44.6	7.1	40.6	–	–	90.2	65.2	–
Granville city	148	6.8	48.0	10.8	27.0	–	–	97.3	97.3	–
Floyd township	406	4.4	42.1	4.4	32.0	–	1.5	94.1	66.7	–
Hospers city	257	7.0	35.4	7.0	23.7	–	2.3	96.9	96.9	–
Garfield township	111	14.4	55.9	7.2	43.2	–	11.7	56.8	–	11.7
Grant township	198	9.6	46.5	9.6	21.2	–	–	75.3	22.2	2.5
Matlock city	38	5.3	57.9	10.5	–	–	–	78.9	13.2	–
Sheldon city (pt.)	25	32.0	–	16.0	–	–	–	100.0	100.0	–
Holland township	1 749	8.6	27.6	11.1	29.1	2.0	.2	96.3	90.2	.4
Orange City city (pt.)	1 580	9.5	26.1	12.3	25.3	2.2	.3	100.0	99.2	.4
Lincoln township	787	8.6	30.7	2.5	27.7	–	.8	88.9	78.8	.5
Hull city	633	7.6	28.8	3.2	22.7	–	.9	93.5	96.5	.6
Logan township	410	4.4	60.7	13.9	20.7	–	.7	75.6	70.5	5.9
Chatsworth city	49	4.1	57.1	8.2	4.1	–	6.1	4.1	4.1	6.1
Hawarden city (pt.)	307	5.2	59.9	16.6	19.5	–	–	93.8	93.5	6.8
Lynn township	123	–	64.2	–	37.4	–	–	73.2	–	–
Nassau township	561	7.3	50.1	4.6	36.9	–	1.2	88.6	76.1	.7
Alton city	422	5.2	46.0	6.2	32.9	–	1.2	99.3	96.4	.5
Orange City city (pt.)	10	100.0	–	–	–	–	–	100.0	100.0	–
Plato township	176	10.8	60.2	2.8	47.7	–	–	76.7	2.8	–
Reading township	337	4.5	50.1	5.0	38.9	–	–	86.1	70.3	–
Ireton city	237	5.5	43.5	7.2	27.8	–	–	99.2	99.2	–
Rock township	1 232	13.3	33.6	8.5	27.4	–	–	92.2	82.7	–
Rock Valley city	1 012	13.0	27.4	10.4	21.3	–	–	100.0	100.0	–
Settlers township	34	–	52.9	–	17.6	–	14.7	32.4	–	14.7
Sheridan township	420	3.1	39.3	4.8	34.8	–	1.2	91.2	66.0	1.7
Boyden city	273	.7	41.8	7.3	21.2	–	1.8	98.9	99.6	2.6
Sherman township	207	9.2	55.1	3.4	34.8	–	–	80.2	44.4	–
Maurice city	93	3.2	59.1	4.3	35.5	–	–	100.0	95.7	–
Sioux township	91	18.7	68.1	–	48.4	–	–	59.3	–	–
Washington township	83	6.0	48.2	–	33.7	–	–	32.5	–	–
Welcome township	393	3.6	34.4	2.0	35.6	–	–	86.3	42.2	–
Sioux Center city (pt.)	183	3.8	12.6	4.4	13.7	–	–	100.0	86.9	–
West Branch township	1 597	10.9	24.0	11.3	26.8	.8	.9	95.1	86.3	.4
Sioux Center city (pt.)	1 437	11.0	18.8	12.6	23.6	.9	.5	98.9	96.0	–
Story County	26 847	12.8	21.9	15.7	17.9	2.4	.4	89.7	87.3	.8
Collins township	339	1.8	43.7	6.8	17.1	–	1.2	84.7	59.9	1.5
Collins city	208	2.4	47.1	11.1	11.1	–	1.9	99.5	97.6	2.4
Franklin township	6 500	11.5	5.2	11.7	20.3	3.8	.3	91.8	90.5	.3
Ames city (pt.)	5 565	11.1	3.1	13.1	19.2	4.4	.3	99.9	99.8	.3
Gilbert city	289	4.8	19.7	4.8	20.1	–	–	99.3	99.3	.7
Grant township	389	12.3	26.7	1.3	35.7	–	–	50.4	50.4	1.0
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	121	14.0	–	4.1	34.7	–	–	100.0	100.0	3.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 282
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Story County—Con.										
Howard township	622	4.3	41.2	3.4	28.9	–	.3	73.8	70.6	–
Roland city	394	3.6	48.2	3.6	27.9	–	.5	100.0	99.0	–
Story City city (pt.)	38	–	–	–	68.4	–	–	89.5	71.1	–
Indian Creek township	545	7.3	51.9	4.6	18.5	–	3.5	67.2	64.0	3.9
Maxwell city	344	7.8	50.9	5.5	19.5	–	–	98.8	98.5	–
Lafayette township	1 393	12.7	29.0	10.5	20.7	1.2	–	86.4	84.8	–
Story City city (pt.)	1 202	14.1	24.5	12.1	19.6	1.4	–	99.1	97.8	–
Lincoln township	340	5.3	48.5	5.3	23.2	–	–	75.0	73.5	–
Zearing city	249	7.2	39.4	7.2	18.1	–	–	96.8	94.8	–
Milford township	157	29.3	36.3	13.4	19.1	–	–	3.2	–	6.4
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–
Nevada township	2 609	14.5	20.8	10.3	14.3	–	–	93.9	91.9	–
Nevada city (pt.)	2 437	13.8	20.4	10.5	14.0	–	–	98.8	98.4	–
New Albany township	446	4.7	45.1	4.3	32.1	–	–	80.9	70.4	–
Colo city	304	5.3	38.2	4.3	27.0	–	–	98.7	100.0	–
Palestine township	1 660	12.2	19.6	7.7	23.4	–	.1	88.9	79.9	.2
Huxley city	807	15.9	11.8	10.5	16.5	–	.2	99.8	99.0	–
Kelley city (pt.)	39	–	35.9	–	17.9	–	–	89.7	89.7	–
Sheldahl city (pt.)	66	6.1	31.8	3.0	16.7	–	–	100.0	3.0	–
Slater city	500	11.0	23.8	7.4	19.6	–	–	99.4	98.0	.8
Richland township	153	–	62.1	2.6	41.8	–	–	35.3	–	–
Sherman township	113	–	79.6	–	38.1	–	5.3	18.6	4.4	5.3
Union township	428	7.0	41.8	8.2	12.9	1.2	2.8	66.8	66.4	.9
Cambridge city	286	10.5	40.2	8.7	13.6	1.7	1.4	99.3	98.6	1.4
Warren township	223	1.3	55.6	11.2	31.8	–	.9	59.2	59.2	–
McCallsburg city	127	2.4	38.6	15.0	19.7	–	–	100.0	96.1	–
Washington township	10 930	15.4	23.4	24.7	13.4	3.5	.4	96.6	96.0	1.4
Ames city (pt.)	10 486	15.8	23.9	25.4	12.6	3.7	.4	99.9	99.2	1.4
Kelley city (pt.)	59	16.9	32.2	–	20.3	–	–	100.0	96.6	3.4
Tama County	7 417	7.0	50.5	8.3	24.4	.4	2.3	68.6	60.8	3.2
Buckingham township	122	3.3	56.6	–	45.1	–	–	–	–	–
Carlton township	387	2.3	48.8	4.9	15.5	–	5.4	60.2	59.4	7.0
Garwin city	251	3.6	48.6	7.6	14.7	–	2.0	92.8	91.6	4.8
Carroll township	94	–	67.0	4.3	48.9	–	12.8	–	–	4.3
Clark township	667	6.1	48.1	6.1	21.9	–	1.9	82.2	83.2	4.8
Dysart city	551	4.0	44.6	7.4	18.9	–	.9	99.5	99.1	3.1
Columbia township	137	–	50.4	–	26.3	–	–	64.2	–	.7
Crystal township	98	7.1	66.3	–	27.6	–	–	–	–	–
Geneseo township	129	3.9	55.8	3.1	22.5	–	8.5	10.9	3.1	8.5
Grant township	145	9.0	44.8	–	27.6	–	4.1	–	5.5	4.1
Highland township	87	–	79.3	–	60.9	–	–	63.2	–	–
Howard township	133	–	57.9	7.5	40.6	–	–	–	–	6.0
Indian Village township	318	14.5	41.8	11.0	15.1	–	1.3	76.7	57.9	1.6
Montour city	141	4.3	42.6	12.1	9.2	–	–	98.6	97.2	.7
Lincoln township	202	9.4	66.8	7.9	22.3	–	1.0	52.5	5.4	4.0
Lincoln city	90	13.3	51.1	17.8	16.7	–	2.2	100.0	12.2	2.2
Oneida township	263	4.6	62.7	6.1	30.4	–	1.5	47.1	47.9	7.2
Clutier city	126	–	68.3	12.7	19.8	–	3.2	98.4	100.0	9.5
Otter Creek township	143	16.1	55.2	9.1	49.0	–	2.1	–	–	2.1
Perry township	826	6.5	43.8	7.3	22.5	–	.2	86.3	84.0	1.7
Traer city	715	4.6	43.8	6.0	20.3	–	.3	99.7	97.1	1.0
Richland township	114	10.5	84.2	3.5	62.3	–	7.9	61.4	–	7.9
Salt Creek township	273	1.5	68.9	4.4	22.0	–	1.5	50.5	18.3	2.2
Chelsea city	155	1.3	72.3	3.9	23.9	–	2.6	79.4	32.3	3.9
Spring Creek township	650	5.4	49.1	10.2	28.6	–	1.4	67.1	64.6	1.7
Gladbrook city	431	5.8	47.3	9.5	24.1	–	.9	98.1	96.8	.9
Tama township	1 225	8.5	38.0	14.1	18.5	–	1.5	96.2	92.1	2.1
Tama city	1 159	8.5	37.7	14.5	18.5	–	–	100.0	97.3	.7
Toledo township	1 154	10.1	48.7	11.7	19.2	2.7	3.6	90.9	87.3	3.6
Toledo city	986	11.1	47.7	12.5	19.0	3.1	.9	100.0	98.9	1.4
York township	250	7.2	72.8	1.6	27.6	–	3.6	36.4	35.6	2.8
Elberon city	89	10.1	80.9	4.5	18.0	–	3.4	95.5	94.4	1.1
Vining city	35	5.7	82.9	–	28.6	–	17.1	11.4	8.6	17.1
Taylor County	3 307	5.7	53.3	6.8	25.9	–	2.4	65.6	48.8	6.5
Bedford township	793	5.9	48.3	10.7	17.9	–	.3	97.4	94.7	2.9
Bedford city	760	5.8	48.7	10.8	18.0	–	.3	100.0	97.2	3.0
Benton township	65	10.8	40.0	–	43.1	–	–	9.2	–	–
Clayton township	67	–	70.1	–	50.7	–	–	–	–	4.5
Dallas township	340	4.1	56.2	10.3	16.5	–	3.5	69.4	66.8	4.4
New Market city	235	.9	53.2	12.3	10.2	–	3.8	97.4	96.6	4.3
Gay township	40	17.5	42.5	–	25.0	–	–	–	–	–
Grant township	261	4.2	59.8	5.0	25.7	–	5.0	67.4	25.3	10.3
Clearfield city (pt.)	198	4.0	57.1	6.6	15.7	–	6.6	85.4	33.3	13.6
Grove township	68	–	33.8	–	54.4	–	–	–	–	5.9
Holt township	73	11.0	42.5	–	28.8	–	6.8	–	–	20.5
Jackson township	34	–	58.8	–	41.2	–	17.6	–	–	17.6
Jefferson township	225	8.0	65.3	8.9	19.6	–	6.2	60.9	5.8	25.8
Athelstan city	17	35.3	23.5	23.5	17.6	–	29.4	–	–	29.4
Blockton city	126	3.2	73.8	12.7	7.1	–	2.4	97.6	10.3	22.2
Marshall township	167	8.4	55.1	6.0	19.8	–	7.8	61.7	–	16.2
Conway city	25	8.0	52.0	4.0	24.0	–	–	96.0	–	–
Sharpsburg city	69	13.0	55.1	13.0	20.3	–	13.0	91.3	–	18.8
Mason township	87	19.5	44.8	–	36.8	–	–	24.1	6.9	–
Nodaway township	67	10.4	77.6	–	50.7	–	–	16.4	–	–
Platte township	657	4.1	39.4	7.9	25.0	–	1.4	90.0	83.7	1.8
Lenox city (pt.)	574	3.8	37.1	9.1	22.5	–	.7	99.7	94.9	1.2
Polk township	81	–	74.1	–	32.1	–	–	–	–	–
Ross township	66	–	90.9	–	59.1	–	–	9.1	–	–
Washington township	216	5.1	74.5	5.1	34.7	–	3.2	51.4	.9	12.0
Gravity city	120	2.5	80.0	9.2	26.7	–	5.8	85.0	1.7	13.3
Union County	5 622	6.2	43.1	11.1	17.0	.6	1.1	83.4	72.9	1.9
Creston city	3 618	5.9	40.5	14.3	14.3	.7	.5	100.0	97.7	1.5
Dodge township	88	5.7	50.0	–	–	–	–	–	–	–
Douglas township	252	11.5	34.1	7.5	11.5	–	.8	81.0	9.1	7.1
Cromwell city	63	4.8	68.3	4.8	22.2	–	3.2	95.2	–	3.2
Grant township	123	13.8	65.9	2.4	30.1	–	–	42.3	2.4	–
Shannon City city (pt.)	36	–	69.4	8.3	11.1	–	–	94.4	8.3	–
Highland township	82	–	67.1	–	58.5	–	–	48.8	–	–
Jones township	129	13.2	34.9	9.3	13.2	–	7.8	–	3.9	–
Thayer city	42	7.1	54.8	23.8	11.9	–	23.8	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 283
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Union County—Con.										
Lincoln township	130	3.8	33.8	–	43.8	–	–	17.7	–	–
New Hope township	268	7.1	45.5	3.7	10.1	1.1	1.5	58.2	64.9	1.5
Lorimor city	169	7.7	46.7	5.9	15.4	1.8	2.4	85.8	98.8	2.4
Platte township	127	6.3	66.9	3.1	38.6	–	–	26.0	2.4	–
Kent city	30	6.7	70.0	–	10.0	–	–	80.0	10.0	–
Pleasant township	69	7.2	78.3	7.2	17.4	–	–	7.2	–	–
Sand Creek township	129	1.6	72.1	8.5	16.3	–	14.0	44.2	3.9	8.5
Arispe city	57	3.5	63.2	–	8.8	–	17.5	96.5	8.8	14.0
Spaulding township	108	4.6	61.1	–	51.9	–	–	74.1	–	–
Union township	499	4.2	37.1	8.8	17.8	.8	1.8	84.4	69.9	4.0
Afton city	385	5.5	37.1	11.4	17.4	1.0	2.3	99.2	89.1	5.2
Van Buren County	3 529	10.2	49.7	12.0	22.2	.3	6.3	81.5	51.4	5.1
Bonaparte township	301	11.3	59.1	7.6	22.3	.7	5.0	89.0	76.7	4.0
Bonaparte city	223	15.2	61.9	9.0	23.3	.9	1.3	99.1	99.1	–
Cedar township	190	3.2	57.9	3.7	27.4	–	2.6	54.2	43.2	2.6
Stockport city (pt.)	79	7.6	54.4	8.9	12.7	–	–	88.6	94.9	–
Chequest township	90	7.8	42.2	22.2	7.8	–	27.8	71.1	–	15.6
Des Moines township	94	20.2	29.8	9.6	16.0	–	4.3	64.9	6.4	4.3
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–
Farmington township	498	15.7	41.0	14.5	16.7	.6	8.2	90.8	75.1	7.2
Farmington city	336	14.9	44.3	13.1	19.6	.9	2.7	99.1	98.8	1.2
Harrisburg township	105	–	61.9	–	61.0	–	–	57.1	–	–
Henry township	68	7.4	35.3	–	11.8	–	–	73.5	–	–
Jackson township	489	7.6	54.4	9.2	21.1	–	8.6	83.4	68.5	8.8
Cantril city (pt.)	126	7.9	57.1	13.5	18.3	–	–	95.2	94.4	4.0
Milton city	243	6.2	55.6	11.5	16.0	–	9.9	94.2	87.7	11.9
Lick Creek township	194	18.6	53.6	13.9	26.8	–	9.3	80.4	23.2	6.2
Birmingham city (pt.)	42	4.8	50.0	2.4	16.7	–	7.1	85.7	100.0	4.8
Union township	295	6.4	48.5	5.8	22.0	–	3.7	81.0	66.1	1.0
Birmingham city (pt.)	146	10.3	43.8	6.2	29.5	–	2.1	91.1	97.3	2.1
Stockport city (pt.)	58	6.9	48.3	–	19.0	–	–	87.9	86.2	–
Van Buren township	694	7.6	46.7	22.8	19.0	.9	4.6	87.2	71.9	3.5
Keosauqua city	483	7.7	43.1	19.5	18.8	1.2	–	99.2	96.7	.4
Vernon township	82	–	56.1	6.1	15.9	–	11.0	53.7	–	8.5
Mount Sterling city	18	–	38.9	27.8	22.2	–	–	88.9	–	–
Village township	339	14.7	53.4	8.6	29.2	–	3.5	85.5	13.9	3.5
Washington township	90	16.7	47.8	11.1	25.6	–	8.9	85.6	–	8.9
Wapello County	15 640	6.0	39.5	13.9	12.0	.2	1.4	89.5	76.4	1.9
Adams township	357	8.1	45.4	9.8	14.3	–	1.1	70.3	50.4	1.1
Blakesburg city	182	4.9	43.4	19.2	19.2	–	2.2	92.9	97.8	2.2
Agency township	562	12.6	23.3	17.4	7.1	–	1.6	69.2	53.9	3.2
Agency city	292	11.3	29.1	13.4	6.5	–	1.0	91.1	99.0	1.7
Cass township	147	5.4	22.4	27.2	4.8	–	12.9	47.6	–	8.2
Chillicothe city	50	6.0	24.0	10.0	6.0	–	–	84.0	–	–
Center township	11 702	4.1	40.9	15.0	10.4	.2	.9	96.1	90.2	1.7
Ottumwa city (pt.)	10 859	3.9	43.0	14.7	10.4	.2	.5	98.8	96.5	1.4
Columbia township	477	10.9	30.2	11.3	14.0	–	.4	80.5	72.3	.8
Eddyville city (pt.)	354	9.9	25.4	13.6	8.2	–	.6	94.4	97.5	1.1
Competine township	105	–	91.4	11.4	36.2	–	11.4	22.9	–	23.8
Dahlonega township	219	19.2	20.1	2.7	49.3	–	–	78.1	2.7	–
Ottumwa city (pt.)	45	51.1	–	–	84.4	–	–	100.0	–	–
Green township	268	14.6	23.1	4.1	25.0	–	3.0	79.5	–	3.0
Highland township	123	6.5	53.7	5.7	35.8	–	–	57.7	4.9	–
Keokuk township	368	16.0	16.6	3.8	8.2	–	7.1	65.5	23.9	5.7
Pleasant township	131	–	56.5	3.1	29.0	–	–	29.8	–	–
Polk township	195	25.6	43.6	9.2	16.4	–	–	74.4	–	–
Richland township	259	13.5	39.8	1.9	26.6	–	1.9	62.5	2.3	–
Kirkville city	69	5.8	63.8	7.2	15.9	–	7.2	60.9	8.7	–
Ottumwa city (pt.)	8	–	100.0	–	–	–	–	100.0	–	–
Washington township	727	9.4	44.4	17.1	8.7	–	4.0	80.7	63.3	1.9
Eldon city	472	7.4	54.2	14.0	9.3	–	–	98.3	95.6	.6
Warren County	13 157	16.0	19.6	7.0	21.3	.9	.5	76.1	69.2	.6
Allen township	1 366	12.4	10.2	8.6	15.6	1.9	–	90.8	89.6	–
Carlisle city (pt.)	1 229	11.9	7.9	9.6	13.8	2.1	–	100.0	99.6	–
Belmont township	359	9.2	44.3	3.3	34.0	–	.8	66.6	67.1	.6
Milo city (pt.)	241	10.8	45.6	5.0	26.1	–	1.2	98.3	99.2	.8
Greenfield township	1 681	32.8	7.0	3.7	20.0	–	.4	88.3	66.8	.8
Norwalk city (pt.)	498	78.9	1.2	12.7	10.2	–	1.4	100.0	96.0	2.6
Spring Hill city	31	–	58.1	–	25.8	–	–	51.6	–	–
Indianola city	4 304	14.3	20.5	13.3	17.8	1.7	.2	99.2	97.8	.3
Jackson township	242	10.3	38.4	3.3	29.3	–	–	24.0	2.5	–
St. Marys city	44	9.1	52.3	2.3	59.1	–	–	84.1	2.3	–
Jefferson township	545	9.7	23.5	3.7	24.8	–	2.9	49.7	35.0	3.7
Bevington city (pt.)	13	–	15.4	–	46.2	–	–	30.8	–	–
Martensdale city	171	8.2	21.1	6.4	17.0	–	–	98.8	100.0	2.3
Liberty township	194	6.7	52.6	–	34.5	–	–	–	–	–
Lincoln township	656	18.9	14.6	2.9	25.9	–	–	14.2	–	–
Ackworth city	32	6.3	59.4	–	18.8	–	–	–	–	–
Linn township	1 781	15.1	11.3	2.0	29.0	.6	–	84.2	79.3	.4
Cumming city	56	16.1	41.1	–	51.8	–	–	92.9	16.1	–
Norwalk city (pt.)	1 416	13.3	6.5	2.5	28.5	.8	–	99.2	98.7	–
Otter township	233	10.7	29.6	3.9	21.9	–	3.4	37.3	39.9	3.4
Milo city (pt.)	84	15.5	53.6	10.7	36.9	–	–	92.9	96.4	–
Palmyra township	154	12.3	18.8	–	31.2	–	–	–	–	3.2
Richland township	419	9.8	20.5	3.6	17.9	–	.5	70.2	61.8	.5
Hartford city	269	4.5	20.4	3.0	17.5	–	.7	100.0	96.3	.7
Squaw township	187	14.4	23.0	–	14.4	–	–	–	–	–
Union township	183	12.6	39.9	3.3	38.8	–	2.2	46.4	2.7	3.3
Sandyville city	22	–	59.1	–	–	–	9.1	13.6	–	18.2
Virginia township	337	7.7	43.0	3.6	18.4	–	1.2	61.1	52.8	2.1
New Virginia city	184	8.7	37.0	6.5	7.6	–	–	100.0	95.1	1.6
White Breast township	283	7.4	58.3	9.5	13.4	–	–	61.5	52.3	–
Lacona city	149	6.0	46.3	12.8	11.4	–	–	97.3	97.3	–
White Oak township	233	27.9	23.6	–	13.7	–	3.4	5.6	6.9	–
Washington County	7 866	7.6	47.1	9.5	22.6	.5	1.0	68.3	64.0	1.0
Brighton township	354	3.1	48.0	7.1	24.9	–	.6	81.4	74.6	2.8
Brighton city	288	3.8	47.6	8.7	24.0	–	.7	99.3	91.7	1.4
Cedar township	124	5.6	59.7	1.6	50.8	–	–	–	–	1.6
Clay township	114	2.6	78.1	–	30.7	–	5.3	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 284
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Washington County—Con.										
Crawford township	231	–	68.8	.9	25.5	–	–	50.6	6.5	–
Crawfordsville city	116	–	76.7	1.7	14.7	–	–	95.7	12.9	–
Dutch Creek township	116	–	82.8	–	23.3	–	4.3	3.4	3.4	–
English River township	1 123	11.6	28.2	8.3	23.7	–	1.9	69.1	68.8	1.2
Kalona city	774	13.8	20.7	10.1	18.9	–	1.0	97.0	96.6	1.0
Franklin township	197	2.5	69.0	1.0	32.0	–	–	36.0	5.6	–
West Chester city	75	6.7	56.0	2.7	10.7	–	–	88.0	14.7	–
Highland township	157	19.1	28.7	5.1	19.1	–	–	5.7	5.7	–
Iowa township	593	4.4	46.4	12.5	26.1	–	1.2	55.5	56.2	1.0
Riverside city	343	2.6	40.5	15.2	20.4	–	–	95.6	96.2	1.7
Jackson township	165	8.5	60.6	–	37.0	–	2.4	–	–	2.4
Lime Creek township	758	9.8	40.6	7.5	21.0	–	.8	68.6	59.0	.8
Wellman city	460	6.7	36.7	10.4	12.0	–	–	99.3	96.1	–
Marion township	170	10.0	73.5	1.2	40.6	–	–	–	–	–
Coppock city (pt.)	2	–	–	–	100.0	–	–	–	–	–
Oregon township	364	14.8	46.4	7.4	24.7	–	2.7	64.0	55.2	2.7
Ainsworth city	233	17.6	36.9	11.6	18.5	–	1.3	96.1	85.0	1.3
Seventy-Six township	112	–	66.1	–	78.6	–	–	10.7	–	–
Washington township	3 288	6.9	47.7	13.8	16.1	1.3	.6	91.6	90.5	.9
Washington city	3 014	6.2	47.3	14.9	15.0	1.4	.5	99.1	97.9	.8
Wayne County	3 334	8.5	47.2	8.6	18.2	.2	2.0	85.7	56.1	2.3
Benton township	92	4.3	27.2	8.7	28.3	–	–	79.3	20.7	6.5
Corydon city (pt.)	16	25.0	–	12.5	18.8	–	–	100.0	93.8	–
Clay township	65	–	40.0	–	43.1	–	–	52.3	–	–
Clinton township	48	–	75.0	–	20.8	–	31.3	56.3	–	31.3
Corydon township	899	8.6	38.6	12.1	12.8	.8	.4	98.2	88.1	.9
Corydon city (pt.)	798	8.5	39.5	13.0	13.8	.9	.5	99.4	98.6	1.0
Grand River township	254	6.7	51.2	11.4	9.4	–	1.6	92.9	11.0	.8
Clio city (pt.)	37	10.8	70.3	–	10.8	–	–	70.3	–	–
Lineville city	177	7.3	42.4	11.9	8.5	–	2.3	97.7	15.8	1.1
Howard township	56	–	89.3	–	10.7	–	10.7	69.6	–	–
Jackson township	90	–	45.6	–	28.9	–	–	67.8	–	–
Jefferson township	45	11.1	73.3	–	37.8	–	–	86.7	–	–
Clio city (pt.)	3	–	100.0	–	–	–	–	66.7	–	–
Monroe township	28	–	17.9	–	25.0	–	–	82.1	–	–
Richman township	372	12.4	37.4	11.6	14.2	–	1.1	91.1	78.2	1.1
Humeston city	300	11.0	36.3	14.3	11.3	–	.7	99.3	96.3	1.3
South Fork township	183	9.3	57.9	10.4	16.4	–	–	67.2	10.4	–
Promise City city	74	2.7	70.3	18.9	8.1	–	–	78.4	21.6	–
Union township	98	17.3	57.1	5.1	28.6	–	4.1	51.0	6.1	–
Millerton city	25	16.0	52.0	16.0	16.0	–	–	92.0	24.0	–
Walnut township	504	4.6	60.3	5.4	16.5	–	2.0	81.5	77.4	3.2
Seymour city	415	5.5	60.5	6.5	15.4	–	2.4	96.1	93.3	3.9
Warren township	351	10.0	47.3	8.3	28.8	–	.6	89.7	78.3	.6
Allerton city	270	7.8	42.6	10.7	27.4	–	.7	98.9	98.9	.7
Washington township	105	32.4	47.6	–	44.8	–	–	79.0	4.8	7.6
Wright township	144	6.9	40.3	12.5	3.5	–	11.8	84.0	31.3	11.8
Webster County	17 063	5.1	39.1	12.6	16.3	.9	1.0	83.1	79.8	1.6
Badger township	445	5.6	29.7	5.2	20.7	–	.4	53.7	50.3	.2
Badger city	202	.5	29.7	7.9	13.9	–	1.0	99.0	98.0	.5
Burnside township	157	10.8	68.8	4.5	15.3	–	–	–	–	–
Clay township	109	3.7	61.5	–	28.4	–	–	4.6	–	–
Colfax township	113	5.3	57.5	–	29.2	–	–	–	–	–
Duncombe city (pt.)	3	–	100.0	–	–	–	–	–	–	–
Cooper township	348	11.8	27.0	3.7	21.8	–	2.6	69.0	60.6	1.7
Dayton township	519	2.1	52.6	6.7	21.2	–	3.9	68.4	66.3	3.9
Dayton city	359	1.7	48.2	9.7	15.6	–	.6	97.8	95.8	.6
Deer Creek township	144	4.2	37.5	–	41.0	–	–	–	–	–
Douglas township	372	11.0	15.3	9.9	12.9	–	5.4	5.9	3.0	6.5
Elkhorn township	289	1.0	24.6	1.4	18.3	–	–	45.0	42.6	1.0
Fort Dodge city	11 212	4.8	38.2	16.0	14.6	1.4	.8	99.8	98.3	1.5
Fulton township	227	–	50.2	3.5	22.0	–	.9	38.3	2.6	.9
Moorland city	83	–	41.0	3.6	9.6	–	2.4	97.6	7.2	2.4
Gowrie township	506	2.6	49.8	6.1	21.1	–	1.0	87.2	85.2	2.4
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	436	3.0	48.9	7.1	20.4	–	.5	100.0	98.9	2.1
Hardin township	63	17.5	57.1	–	22.2	–	–	14.3	14.3	19.0
Stratford city (pt.)	12	–	83.3	–	41.7	–	–	75.0	75.0	–
Jackson township	176	13.6	56.3	7.4	25.6	–	2.3	46.0	43.8	2.3
Clare city	73	8.2	52.1	9.6	23.3	–	5.5	100.0	94.5	5.5
Johnson township	168	10.7	44.6	5.4	25.6	–	2.4	44.0	43.5	1.2
Barnum city	73	16.4	37.0	12.3	11.0	–	5.5	97.3	100.0	2.7
Lost Grove township	308	3.9	48.4	14.3	25.3	–	.6	57.5	17.5	1.6
Gowrie city (pt.)	35	8.6	11.4	54.3	–	–	–	100.0	94.3	–
Harcourt city	141	2.1	46.8	17.7	27.7	–	1.4	99.3	11.3	1.4
Newark township	177	1.1	52.0	1.7	17.5	–	–	44.1	44.6	1.7
Vincent city	76	2.6	35.5	3.9	21.1	–	–	96.1	97.4	3.9
Otho township	428	7.0	27.3	11.9	14.3	–	1.2	67.8	62.1	.9
Otho city	237	9.7	31.2	16.9	9.7	–	2.1	100.0	99.2	1.7
Pleasant Valley township	303	3.0	14.2	2.0	7.9	–	–	42.2	29.0	–
Roland township	289	4.5	50.5	4.2	25.6	–	–	57.4	52.6	.7
Callender city	160	2.5	44.4	7.5	25.0	–	–	100.0	91.9	1.3
Sumner township	212	8.0	54.2	12.7	13.2	–	2.4	94.3	91.0	3.8
Lehigh city (pt.)	207	6.8	55.6	13.0	13.5	–	1.0	96.6	93.2	2.4
Washington township	333	4.2	38.1	6.9	14.4	–	–	64.3	62.2	–
Duncombe city (pt.)	213	3.8	32.4	7.5	14.1	–	–	98.1	97.2	–
Webster township	122	7.4	60.7	14.8	4.9	–	–	41.8	32.0	–
Lehigh city (pt.)	51	7.8	45.1	9.8	3.9	–	–	88.2	72.5	–
Yell township	43	4.7	67.4	–	–	–	–	–	–	–
Lehigh city (pt.)	2	100.0	–	–	–	–	–	–	–	–
Winnebago County	5 030	8.3	34.9	8.0	20.5	.4	.3	69.7	67.9	.6
Buffalo township	622	5.9	37.9	6.9	21.9	–	.3	82.8	81.2	2.3
Buffalo Center city	514	6.6	33.1	8.4	16.1	–	.4	98.8	96.9	1.6
Center township	1 104	9.8	27.1	8.0	15.1	–	–	85.4	83.2	–
Lake Mills city	941	8.6	23.0	7.9	12.2	–	–	98.9	96.1	–
Eden township	66	–	78.8	–	42.4	–	–	–	–	–
Forest township	1 857	10.0	25.5	11.7	17.2	1.1	–	87.7	85.0	.3
Forest City city (pt.)	1 568	9.9	24.1	12.5	15.9	.9	–	96.5	93.6	.3
Leland city	128	5.5	30.5	12.5	21.1	4.7	–	85.9	82.8	–
Grant township	104	–	74.0	–	42.3	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 285
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Winnebago County—Con.										
King township	350	7.1	39.4	8.0	16.9	–	–	78.6	78.3	2.6
Thompson city	249	10.0	40.6	11.2	16.9	–	–	99.6	99.2	3.6
Lincoln township	215	3.3	54.9	7.0	35.8	–	.9	61.9	62.8	1.4
Rake city	137	5.1	48.2	10.9	21.9	–	1.5	97.1	98.5	2.2
Linden township	80	7.5	46.3	–	15.0	–	–	–	–	–
Logan township	122	8.2	73.0	–	50.0	–	–	5.7	1.6	–
Scarville city (pt.)	28	10.7	64.3	–	14.3	–	–	25.0	7.1	–
Mount Valley township	239	7.9	35.1	–	31.8	–	3.3	–	–	–
Newton township	100	5.0	49.0	6.0	18.0	–	–	–	–	–
Norway township	171	9.4	60.2	3.5	18.7	–	2.9	3.5	1.8	–
Scarville city (pt.)	23	4.3	47.8	26.1	17.4	–	–	26.1	13.0	–
Winneshiek County	7 726	10.5	47.6	10.5	27.6	.6	1.2	57.0	53.2	1.4
Bloomfield township	237	3.4	60.8	1.7	45.1	–	–	33.8	.8	–
Castalia city	81	2.5	49.4	4.9	23.5	–	–	88.9	2.5	–
Bluffton township	188	15.4	34.6	3.2	26.1	–	–	–	–	–
Burr Oak township	177	–	58.2	6.2	32.2	–	–	–	–	–
Calmar township	796	6.9	45.5	7.2	22.6	.5	.8	77.9	74.5	1.4
Calmar city (pt.)	435	6.0	42.8	4.6	23.4	.9	–	98.4	94.9	.5
Spillville city	181	6.1	40.3	17.1	14.9	–	3.3	95.6	92.8	5.0
Canoe township	168	10.1	59.5	3.0	40.5	–	–	–	–	–
Decorah township	3 349	15.2	39.9	17.0	18.2	1.3	.3	90.7	90.4	1.4
Decorah city	2 836	14.1	42.2	19.3	17.7	1.6	.4	98.9	98.6	1.3
Frankville township	188	7.4	58.0	–	26.6	–	–	–	–	–
Fremont township	88	–	69.3	4.5	51.1	–	12.5	–	–	12.5
Glenwood township	178	10.7	61.2	–	28.1	–	5.6	–	–	–
Hesper township	231	10.8	48.1	2.6	41.1	–	6.1	–	3.0	3.5
Highland township	126	4.0	63.5	9.5	35.7	–	–	10.3	10.3	–
Jackson township	148	1.4	60.1	4.7	57.4	–	2.7	–	–	–
Jackson Junction city	33	6.1	66.7	12.1	51.5	–	–	–	–	–
Lincoln township	269	4.8	57.2	13.0	36.8	–	5.6	42.0	40.9	4.8
Ridgeway city	123	4.9	43.9	21.1	21.1	–	1.6	91.9	89.4	–
Madison township	143	4.9	65.7	9.8	43.4	–	–	2.1	2.1	–
Military township	496	9.9	49.4	7.7	30.2	–	–	73.4	70.4	.6
Ossian city	339	10.6	47.2	9.4	18.9	–	–	100.0	99.4	.9
Orleans township	101	–	49.5	–	59.4	–	–	–	–	4.0
Pleasant township	184	7.6	63.0	8.7	34.2	–	8.2	–	–	8.2
Springfield township	140	12.1	58.6	11.4	38.6	–	4.3	2.1	–	–
Sumner township	130	5.4	62.3	–	51.5	–	–	–	–	–
Washington township	389	5.4	47.6	3.1	34.7	–	–	44.0	2.6	–
Calmar city (pt.)	3	–	100.0	–	100.0	–	–	–	–	–
Fort Atkinson city	163	11.7	40.5	5.5	20.2	–	–	78.5	2.5	–
Woodbury County	39 071	7.1	41.9	14.5	18.0	.6	.7	91.4	89.5	.7
Arlington township	713	10.1	34.1	10.8	13.7	–	.3	78.8	79.1	.3
Moville city	574	12.4	28.4	11.0	13.2	–	.3	97.2	97.0	.3
Banner township	313	5.8	44.4	.6	19.2	–	3.5	57.2	56.5	–
Lawton city	185	7.0	31.9	1.1	21.6	–	2.7	96.8	95.7	–
Concord township	338	19.5	27.2	5.9	23.7	–	2.7	10.4	–	2.7
Floyd township	292	4.5	55.8	3.1	39.7	–	.7	33.6	28.4	1.4
Bronson city	88	8.0	51.1	6.8	15.9	–	–	92.0	88.6	–
Grange township	97	3.1	24.7	6.2	8.2	–	2.1	–	–	–
Grant township	95	–	69.5	5.3	37.9	–	14.7	–	–	5.3
Kedron township	378	6.3	57.1	10.8	22.2	–	.8	76.5	75.9	1.6
Anthon city (pt.)	247	4.0	47.0	12.6	19.4	–	1.2	99.6	98.8	1.2
Correctionville city (pt.)	33	–	87.9	–	36.4	–	–	100.0	100.0	–
Lakeport township	56	5.4	26.8	–	55.4	–	19.6	–	–	–
Liberty township	374	11.5	32.9	9.4	24.3	–	1.6	39.8	39.3	1.6
Salix city	152	9.2	36.2	14.5	13.8	–	–	98.0	96.7	–
Sergeant Bluff city (pt.)	7	–	–	–	–	–	–	–	–	–
Liston township	283	6.7	64.7	1.8	22.6	–	3.5	76.7	74.2	2.8
Danbury city	199	8.0	56.8	1.5	22.1	–	–	100.0	98.0	–
Little Sioux township	209	6.2	52.6	6.2	27.8	–	5.3	56.9	52.6	2.4
Smithland city	108	5.6	42.6	12.0	20.4	–	1.9	100.0	98.1	1.9
Miller township	115	18.3	57.4	11.3	40.0	–	7.8	51.3	51.3	7.8
Anthon city (pt.)	59	18.6	52.5	22.0	28.8	–	3.4	100.0	100.0	3.4
Morgan township	94	8.5	69.1	–	48.9	–	8.5	6.4	6.4	8.5
Moville township	158	32.3	29.1	26.6	14.6	–	–	–	–	–
Oto township	187	1.1	70.6	3.7	35.8	–	–	40.1	40.1	–
Oto city	75	2.7	52.0	9.3	12.0	–	–	100.0	100.0	–
Rock township	328	6.1	51.8	5.5	14.6	–	.6	68.0	66.5	1.8
Correctionville city (pt.)	112	1.8	59.8	7.1	13.4	–	1.8	98.2	98.2	5.4
Cushing city	100	18.0	47.0	10.0	15.0	–	–	100.0	98.0	–
Rutland township	276	2.5	55.8	4.3	39.9	–	.7	60.1	58.0	–
Pierson city	163	1.2	54.0	7.4	29.4	–	–	97.5	93.9	–
Sioux City city	32 177	6.4	42.0	16.3	16.7	.8	.4	99.0	97.0	.5
Sloan township	478	10.3	33.7	4.6	28.5	–	1.0	81.6	80.8	1.5
Sloan city	386	10.1	25.1	5.7	26.9	–	1.3	98.4	97.4	1.8
Union township	328	8.5	49.4	7.3	24.7	–	.6	75.9	71.0	3.4
Correctionville city (pt.)	231	11.3	39.4	7.8	22.1	–	.9	100.0	100.0	2.6
West Fork township	157	3.2	45.9	–	8.3	–	6.4	3.8	–	–
Willow township	224	10.3	57.1	4.0	16.5	–	.9	44.6	43.8	.9
Hornick city	104	5.8	59.6	8.7	20.2	–	1.9	96.2	94.2	1.9
Wolf Creek township	92	–	52.2	–	40.2	–	–	–	–	–
Woodbury township	1 309	18.6	20.5	3.9	23.8	–	.8	72.4	70.5	1.1
Sergeant Bluff city (pt.)	915	18.7	19.3	5.6	18.5	–	.7	99.0	99.0	.8
Worth County	3 443	5.0	49.7	6.5	26.6	.1	.7	56.4	50.9	.6
Barton township	82	7.3	39.0	–	36.6	–	–	–	–	–
Bristol township	198	3.5	59.6	6.6	28.3	–	–	3.5	6.6	–
Joice city	104	6.7	39.4	12.5	11.5	–	–	6.7	12.5	–
Brookfield township	133	12.0	54.9	5.3	42.9	–	–	–	–	–
Danville township	146	1.4	74.7	1.4	55.5	–	–	24.0	1.4	–
Hanlontown city (pt.)	40	5.0	47.5	5.0	27.5	–	–	87.5	5.0	–
Deer Creek township	67	–	41.8	–	1.5	–	–	–	–	–
Fertile township	343	4.4	47.8	7.9	34.4	1.2	.6	53.6	44.0	.6
Fertile city	164	6.1	49.4	7.9	24.4	–	–	85.4	87.8	–
Hanlontown city (pt.)	51	3.9	41.2	27.5	23.5	7.8	3.9	86.3	13.7	3.9
Grove township	974	7.9	44.5	7.8	24.7	–	.4	86.8	84.9	.2
Northwood city	880	8.4	42.6	8.4	21.9	–	.5	96.0	94.0	.2
Hartland township	107	–	65.4	–	24.3	–	11.2	–	–	–
Kensett township	243	2.9	65.4	2.9	20.2	–	–	59.7	19.3	4.5
Kensett city	147	4.8	49.7	4.8	21.8	–	–	93.2	32.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 286
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 11. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All housing units	Percent								
		Year structure built		Bedrooms		Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
		1980 to March 1990	1939 or earlier	None or 1	4 or more					
Worth County—Con.										
Lincoln township	753	5.2	44.5	10.5	17.4	–	.7	79.2	76.2	.7
Manly city	604	4.8	45.5	12.6	18.4	–	.8	97.7	94.4	.3
Silver Lake township	130	–	56.9	–	30.8	–	–	–	4.6	–
Union township	267	.7	43.4	5.2	32.2	–	.7	48.3	49.1	.7
Grafton city	133	1.5	34.6	4.5	24.8	–	1.5	97.0	97.0	1.5
Wright County	6 636	6.5	42.1	9.9	20.0	1.2	1.0	75.9	74.6	1.2
Belmond township	245	23.7	33.5	6.1	20.4	–	–	40.4	38.0	–
Belmond city (pt.)	104	31.7	22.1	7.7	15.4	–	–	95.2	89.4	–
Blaine township	436	2.1	63.1	10.6	24.8	–	1.1	68.6	65.1	1.1
Dows city (pt.)	290	2.4	55.5	12.8	19.7	–	1.7	96.9	96.2	1.7
Galt city	16	12.5	62.5	25.0	31.3	–	–	68.8	–	–
Boone township	83	18.1	55.4	4.8	33.7	–	6.0	–	–	–
Dayton township	195	7.7	33.3	4.1	24.6	–	–	62.6	59.0	–
Clarion city (pt.)	116	6.9	40.5	6.9	24.1	–	–	100.0	94.0	–
Eagle Grove township	1 774	5.6	45.6	10.2	18.7	1.0	.3	93.9	93.2	.7
Eagle Grove city	1 641	5.1	45.5	10.7	17.8	1.1	.4	99.1	98.4	.8
Goldfield city (pt.)	26	38.5	7.7	23.1	7.7	–	–	100.0	100.0	–
Grant township	842	6.3	38.6	7.0	11.9	–	.7	81.0	89.4	–
Clarion city (pt.)	565	7.3	44.2	5.8	10.6	–	–	100.0	100.0	–
Iowa township	193	4.1	59.1	4.7	24.4	–	2.1	56.0	7.8	8.8
Rowan city	109	–	63.3	8.3	25.7	–	3.7	95.4	13.8	5.5
Lake township	178	2.8	69.1	–	15.2	–	–	60.7	52.8	–
Clarion city (pt.)	94	–	64.9	–	8.5	–	–	100.0	100.0	–
Liberty township	357	3.6	44.3	6.7	28.3	–	2.0	81.0	78.4	.8
Goldfield city (pt.)	291	3.8	43.6	8.2	25.4	–	2.4	98.3	96.2	1.0
Lincoln township	574	3.5	36.2	13.6	10.1	–	–	85.2	85.2	2.1
Clarion city (pt.)	489	4.1	36.4	14.9	11.9	–	–	100.0	100.0	–
Norway township	76	–	38.2	–	31.6	–	7.9	–	–	–
Pleasant township	1 221	10.9	23.3	15.0	19.7	5.2	.2	86.8	86.4	.4
Belmond city (pt.)	1 067	10.8	22.1	17.2	17.8	6.0	.2	99.2	98.7	.5
Troy township	89	–	60.7	–	44.9	–	–	7.9	7.9	–
Vernon township	79	–	62.0	–	62.0	–	8.9	–	–	8.9
Wall Lake township	86	–	62.8	31.4	19.8	–	23.3	–	–	23.3
Woolstock township	208	2.9	56.7	10.6	27.9	–	–	51.0	55.3	–
Woolstock city	115	5.2	58.3	19.1	12.2	–	–	92.2	93.9	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 287
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
The State	**1 143 669**	**10.0**	**35.0**	**11.7**	**19.3**	**1.2**	**.9**	**81.1**	**76.0**	**1.2**
Adair County	3 714	6.8	50.1	8.0	29.0	.3	1.5	64.5	56.0	2.6
Adams County	2 234	8.4	52.9	9.1	22.1	.4	1.6	54.7	50.2	3.9
Allamakee County	6 603	12.9	41.8	11.3	23.4	–	1.0	51.5	56.6	1.5
Appanoose County	6 402	10.1	38.7	12.9	12.0	.2	4.1	91.0	61.7	3.8
Audubon County	3 247	3.4	50.2	6.6	26.9	.5	.9	62.9	57.0	1.2
Benton County	9 125	7.3	45.8	8.5	23.9	.3	.4	66.3	65.6	.8
Black Hawk County	49 688	7.3	24.8	13.6	14.0	1.4	.3	89.2	89.3	.7
Boone County	10 371	8.6	48.1	11.6	19.3	–	1.2	80.7	70.6	1.6
Bremer County	8 847	6.6	39.6	9.3	24.8	.3	.8	63.6	65.9	.9
Buchanan County	8 272	10.0	35.4	8.7	21.6	–	3.1	56.6	61.8	3.3
Buena Vista County	8 140	10.1	37.5	11.8	21.2	1.2	.7	77.6	74.4	1.0
Butler County	6 483	6.2	44.3	5.9	24.5	–	1.5	62.4	60.2	1.7
Calhoun County	5 362	7.6	43.8	10.1	22.2	.3	1.3	75.2	68.4	1.5
Carroll County	8 356	9.6	38.3	7.4	26.5	.8	.4	83.9	76.1	.7
Cass County	6 788	7.8	45.6	9.6	23.7	1.8	1.2	76.2	71.2	1.5
Cedar County	7 146	10.0	45.0	6.4	24.6	.2	.9	61.2	60.4	.9
Cerro Gordo County	20 954	9.5	33.4	14.1	15.4	2.3	.2	84.5	86.2	.4
Cherokee County	5 973	4.9	43.4	9.1	25.4	.5	.6	85.0	69.5	1.9
Chickasaw County	5 486	7.2	45.0	5.2	24.9	–	1.5	58.0	58.0	.7
Clarke County	3 599	8.9	37.4	9.8	15.3	–	1.5	69.2	59.2	2.1
Clay County	7 659	6.7	35.0	13.7	18.3	.6	.8	89.9	74.9	1.6
Clayton County	8 344	8.1	50.4	8.9	24.9	.7	1.6	53.8	52.3	1.9
Clinton County	21 296	5.0	41.8	12.4	19.8	.3	.5	80.0	80.5	.5
Crawford County	6 920	10.1	43.8	8.3	23.2	–	1.3	73.5	66.8	1.4
Dallas County	11 812	11.8	37.4	8.0	22.5	–	.7	77.0	66.2	.8
Davis County	3 365	10.2	41.0	7.1	17.9	–	3.9	83.0	36.8	3.5
Decatur County	3 692	12.9	41.4	14.5	19.8	.9	2.8	72.6	63.6	4.8
Delaware County	7 408	10.3	38.3	7.6	28.1	–	.6	48.4	50.6	.8
Des Moines County	18 248	6.4	40.6	11.7	15.3	.4	1.4	80.4	78.2	1.4
Dickinson County	9 723	11.5	28.6	11.7	18.8	4.9	1.1	80.5	84.2	1.2
Dubuque County	32 053	8.3	36.7	12.4	18.6	.6	.3	81.0	80.8	.5
Emmet County	4 914	4.3	35.9	10.3	21.0	.5	.9	78.7	74.5	1.2
Fayette County	9 262	5.3	50.4	8.5	23.6	.1	.6	66.8	63.9	.6
Floyd County	7 233	4.3	37.6	9.1	21.4	–	.7	69.7	70.5	.4
Franklin County	5 018	5.3	47.5	8.6	26.3	–	2.6	60.2	58.6	3.1
Fremont County	3 607	7.0	45.4	8.0	19.2	.1	.6	64.4	49.1	.8
Greene County	4 707	7.4	50.1	7.9	22.2	.7	1.8	70.3	65.7	2.5
Grundy County	5 158	5.8	40.0	5.5	26.8	.4	.1	64.0	62.1	1.1
Guthrie County	5 179	11.8	44.7	6.4	24.0	2.0	1.9	66.8	52.6	2.2
Hamilton County	6 879	7.8	40.8	8.3	23.0	.1	1.1	74.3	72.2	1.1
Hancock County	5 236	7.9	35.1	6.4	23.1	.8	.4	66.4	61.4	.3
Hardin County	8 419	7.1	40.5	7.8	22.2	–	.4	72.8	71.0	1.7
Harrison County	6 175	8.0	53.3	9.3	20.2	.2	1.1	64.2	55.4	1.2
Henry County	7 507	13.4	38.0	9.3	22.3	.3	1.1	71.7	65.8	2.4
Howard County	4 155	7.5	48.2	6.7	26.8	.1	1.2	60.9	60.7	1.8
Humboldt County	4 670	6.6	40.6	8.3	25.5	–	.6	71.7	69.1	1.3
Ida County	3 473	8.2	51.9	7.1	24.3	.7	.6	69.1	68.2	1.2
Iowa County	6 003	9.1	47.1	7.7	24.7	.2	1.2	65.8	58.5	1.1
Jackson County	8 426	9.3	39.7	8.6	23.3	.1	1.3	60.8	61.9	1.2
Jasper County	14 338	10.9	33.9	10.1	18.9	.4	.9	88.7	70.8	.8
Jefferson County	6 739	16.1	42.6	11.8	17.3	1.8	1.0	79.7	69.3	1.4
Johnson County	37 210	21.8	19.3	18.6	16.7	3.8	.5	82.5	83.1	.7
Jones County	7 366	7.7	41.1	7.5	22.9	.1	1.2	60.0	58.1	2.0
Keokuk County	5 024	5.2	52.8	6.4	24.9	.1	2.6	60.6	49.9	3.4
Kossuth County	7 765	7.7	42.5	6.4	26.9	.2	1.2	65.4	57.4	1.0
Lee County	16 443	7.6	43.0	13.5	16.5	.2	1.3	78.3	71.5	2.6
Linn County	68 357	11.2	24.2	13.7	16.6	1.9	.5	87.6	87.7	.5
Louisa County	5 044	9.8	36.7	11.4	19.1	.3	2.8	48.9	45.7	2.8
Lucas County	4 179	8.3	45.4	12.4	18.1	–	2.8	88.5	59.1	3.6
Lyon County	4 561	6.3	46.3	5.1	31.5	.2	.8	80.8	61.7	.8
Madison County	4 995	10.1	47.3	9.3	21.9	.1	2.2	55.8	55.0	1.8
Mahaska County	8 977	10.3	39.0	10.5	19.1	.2	.6	86.8	66.9	.7
Marion County	11 420	13.6	32.4	10.0	17.7	.5	1.9	90.0	67.0	1.8
Marshall County	15 862	4.1	39.6	10.5	20.9	.6	.5	90.0	77.6	.7
Mills County	5 004	11.2	37.6	9.6	21.7	–	1.5	64.7	56.4	1.9
Mitchell County	4 514	7.9	47.2	5.7	29.8	–	2.1	56.4	55.0	2.7
Monona County	4 555	4.8	50.1	9.9	21.0	–	1.3	64.3	62.0	3.1
Monroe County	3 740	11.1	43.3	8.8	15.7	.8	3.3	92.4	54.8	3.3
Montgomery County	5 363	6.0	51.3	9.9	21.2	.4	.8	76.8	74.1	1.1
Muscatine County	16 044	12.4	36.6	12.3	16.3	1.1	.6	74.5	73.9	.1
O'Brien County	6 476	7.3	43.8	6.4	27.1	.4	.6	87.2	73.2	.9
Osceola County	2 998	6.9	48.2	7.9	29.1	.3	1.4	71.2	59.5	2.3
Page County	7 339	7.4	46.7	11.1	20.4	.6	1.9	87.7	73.5	3.1
Palo Alto County	4 826	7.8	41.3	10.7	22.3	.2	1.8	69.4	69.3	3.1
Plymouth County	8 806	10.7	40.0	7.2	27.5	.4	.9	70.7	64.9	1.1
Pocahontas County	4 193	7.7	48.3	6.6	27.8	.2	1.5	68.4	60.4	3.0
Polk County	135 979	16.2	22.5	15.0	15.0	2.7	.4	97.7	91.8	.8
Pottawattamie County	32 831	8.8	33.2	13.2	15.2	.7	.5	82.7	79.8	.6
Poweshiek County	8 199	12.2	34.5	13.6	20.0	1.2	.7	88.3	60.9	.8
Ringgold County	2 713	12.7	46.5	9.2	19.8	–	2.2	65.8	50.1	2.8
Sac County	5 648	5.0	46.4	7.6	25.9	.3	1.4	70.3	66.4	2.5
Scott County	61 379	10.0	25.8	13.3	17.1	2.2	.3	92.0	90.3	.5
Shelby County	5 430	5.3	44.8	5.9	32.0	.3	.6	71.8	60.7	.6
Sioux County	10 333	8.2	38.0	7.5	30.7	.5	.7	88.8	70.8	.8
Story County	26 847	12.8	21.9	15.7	17.9	2.4	.4	89.7	87.3	.8
Tama County	7 417	7.0	50.5	8.3	24.4	.4	2.3	68.6	60.8	3.2
Taylor County	3 307	5.7	53.3	6.8	25.9	–	2.4	65.6	48.8	6.5
Union County	5 622	6.2	43.1	11.1	17.0	.6	1.1	83.4	72.9	1.9
Van Buren County	3 529	10.2	49.7	12.0	22.2	.3	6.3	81.5	51.4	5.1
Wapello County	15 640	6.0	39.5	13.9	12.0	.2	1.4	89.5	76.4	1.9
Warren County	13 157	16.0	19.6	7.0	21.3	.9	.5	76.1	69.2	.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 288
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Washington County	7 866	7.6	47.1	9.5	22.6	.5	1.0	68.3	64.0	1.0
Wayne County	3 334	8.5	47.2	8.6	18.2	.2	2.0	85.7	56.1	2.3
Webster County	17 063	5.1	39.1	12.6	16.3	.9	1.0	83.1	79.8	1.6
Winnebago County	5 030	8.3	34.9	8.0	20.5	.4	.3	69.7	67.9	.6
Winneshiek County	7 726	10.5	47.6	10.5	27.6	.6	1.2	57.0	53.2	1.4
Woodbury County	39 071	7.1	41.9	14.5	18.0	.6	.7	91.4	89.5	.7
Worth County	3 443	5.0	49.7	6.5	26.6	.1	.7	56.4	50.9	.6
Wright County	6 636	6.5	42.1	9.9	20.0	1.2	1.0	75.9	74.6	1.2
Ackley city	807	6.4	36.3	9.0	18.5	–	.5	97.8	98.3	2.1
Franklin County	20	–	60.0	–	40.0	–	–	100.0	90.0	–
Hardin County	787	6.6	35.7	9.3	17.9	–	.5	97.7	98.5	2.2
Ackworth city, Warren County	32	6.3	59.4	–	18.8	–	–	–	–	–
Adair city	380	8.2	37.4	9.7	21.3	–	–	96.8	97.1	1.3
Adair County	372	8.3	36.6	9.9	21.2	–	–	96.8	98.7	1.3
Guthrie County	8	–	75.0	–	25.0	–	–	100.0	25.0	–
Adel city, Dallas County	1 285	15.1	33.9	12.1	18.4	–	–	99.5	97.1	–
Afton city, Union County	385	5.5	37.1	11.4	17.4	1.0	2.3	99.2	89.1	5.2
Agency city, Wapello County	292	11.3	29.1	13.4	6.5	–	1.0	91.1	99.0	1.7
Ainsworth city, Washington County	233	17.6	36.9	11.6	18.5	–	1.3	96.1	85.0	1.3
Akron city, Plymouth County	662	7.6	35.2	11.5	16.6	.6	–	98.6	98.3	.8
Albert City city, Buena Vista County	314	1.6	40.1	7.6	20.4	–	1.3	100.0	98.4	.6
Albia city, Monroe County	1 772	11.4	46.2	15.2	14.6	1.7	.3	100.0	97.8	.3
Albion city, Marshall County	215	–	39.5	.9	24.2	–	–	100.0	92.6	.9
Alburnett city, Linn County	170	3.5	29.4	6.5	19.4	–	–	98.8	98.8	–
Alden city, Hardin County	363	9.6	39.4	8.0	19.8	–	1.1	97.0	96.1	.6
Alexander city, Franklin County	92	–	54.3	2.2	23.9	–	–	79.3	15.2	1.1
Algona city, Kossuth County	2 572	11.9	29.6	10.0	18.0	.7	1.3	98.9	99.0	.2
Alleman city, Polk County	114	11.4	19.3	.9	18.4	–	–	94.7	5.3	–
Allerton city, Wayne County	270	7.8	42.6	10.7	27.4	–	.7	98.9	98.9	.7
Allison city, Butler County	444	5.6	34.9	4.3	19.1	–	.7	96.6	96.2	2.3
Alta city, Buena Vista County	754	7.2	38.3	7.2	14.7	.8	.4	100.0	99.6	.3
Alta Vista city, Chickasaw County	124	4.0	50.0	8.9	20.2	–	–	95.2	90.3	–
Alton city, Sioux County	422	5.2	46.0	6.2	32.9	–	1.2	99.3	96.4	.5
Altoona city, Polk County	2 582	24.2	4.3	9.4	17.5	2.1	–	100.0	98.8	–
Alvord city, Lyon County	77	9.1	51.9	11.7	32.5	–	–	100.0	97.4	–
Ames city, Story County	16 051	14.2	16.7	21.1	14.9	3.9	.3	99.9	99.4	1.0
Anamosa city, Jones County	1 610	9.5	33.6	12.9	13.0	–	–	99.7	99.3	.4
Andover city, Clinton County	40	7.5	35.0	–	22.5	–	–	–	100.0	–
Andrew city, Jackson County	137	5.8	53.3	7.3	21.9	–	–	98.5	96.4	–
Anita city, Cass County	493	14.6	48.5	9.3	16.0	1.4	1.6	98.8	95.9	2.0
Ankeny city, Polk County	6 994	23.8	3.1	14.1	19.2	5.7	–	99.4	97.0	–
Anthon city, Woodbury County	306	6.9	48.0	14.4	21.2	–	1.6	99.7	99.0	1.6
Aplington city, Butler County	439	10.7	28.7	3.2	25.3	–	.5	98.2	99.1	3.2
Arcadia city, Carroll County	181	10.5	39.8	3.9	21.5	–	–	96.1	98.9	–
Archer city, O'Brien County	81	–	53.1	4.9	22.2	–	–	64.2	33.3	–
Aredale city, Butler County	39	12.8	46.2	12.8	28.2	–	–	–	–	–
Arion city, Crawford County	74	1.4	48.6	4.1	10.8	–	4.1	93.2	10.8	–
Arispe city, Union County	57	3.5	63.2	–	8.8	–	17.5	96.5	8.8	14.0
Arlington city, Fayette County	223	7.6	49.8	10.8	11.7	–	.9	100.0	98.7	–
Armstrong city, Emmet County	443	5.6	34.3	8.4	21.0	–	.5	100.0	99.8	.5
Arnolds Park city, Dickinson County	769	10.0	38.4	12.7	12.2	4.3	.5	99.0	98.8	1.2
Arthur city, Ida County	138	3.6	53.6	8.0	21.0	–	–	98.6	98.6	–
Asbury city, Dubuque County	601	10.3	4.2	2.8	21.5	1.8	–	79.9	95.5	–
Ashton city, Osceola County	218	4.6	50.5	9.6	27.5	–	–	92.2	99.1	–
Aspinwall city, Crawford County	29	–	72.4	–	13.8	–	20.7	89.7	6.9	20.7
Atalissa city, Muscatine County	122	10.7	45.9	11.5	18.9	–	–	86.9	94.3	–
Athelstan city, Taylor County	17	35.3	23.5	23.5	17.6	–	29.4	–	–	29.4
Atkins city, Benton County	252	7.9	37.3	10.3	23.4	–	–	100.0	100.0	1.6
Atlantic city, Cass County	3 356	10.4	36.1	13.7	18.8	3.5	.2	99.8	97.7	1.2
Auburn city, Sac County	146	3.4	50.0	7.5	30.1	–	–	97.9	96.6	3.4
Audubon city, Audubon County	1 176	4.3	44.0	10.7	19.5	.9	.4	99.5	98.0	.5
Aurelia city, Cherokee County	450	8.2	36.7	5.1	22.7	2.4	.9	97.6	95.8	1.3
Aurora city, Buchanan County	86	7.0	62.8	8.1	22.1	–	3.5	4.7	95.3	3.5
Avoca city, Pottawattamie County	678	8.0	49.0	7.8	19.5	–	.3	98.8	95.4	.3
Ayrshire city, Palo Alto County	111	16.2	30.6	10.8	16.2	–	–	96.4	20.7	2.7
Badger city, Webster County	202	.5	29.7	7.9	13.9	–	1.0	99.0	98.0	.5
Bagley city, Guthrie County	146	1.4	64.4	6.2	21.9	–	.7	98.6	41.8	.7
Baldwin city, Jackson County	61	9.8	44.3	9.8	39.3	–	–	96.7	91.8	3.3
Balltown city, Dubuque County	20	–	55.0	–	30.0	–	10.0	–	–	–
Bancroft city, Kossuth County	389	5.1	32.4	14.1	21.3	–	–	100.0	97.4	.5
Bankston city, Dubuque County	13	–	53.8	–	38.5	–	–	38.5	–	–
Barnes City city	118	8.5	49.2	11.9	26.3	–	–	78.8	28.8	2.5
Mahaska County	108	9.3	51.9	13.0	24.1	–	–	83.3	31.5	2.8
Poweshiek County	10	–	20.0	–	50.0	–	–	30.0	–	–
Barnum city, Webster County	73	16.4	37.0	12.3	11.0	–	5.5	97.3	100.0	2.7
Bassett city, Chickasaw County	41	12.2	43.9	7.3	26.8	–	–	–	–	–
Batavia city, Jefferson County	218	13.3	37.2	8.7	11.0	2.3	1.8	98.6	98.2	.9
Battle Creek city, Ida County	356	5.3	57.9	7.0	15.2	–	.6	100.0	97.8	.8
Baxter city, Jasper County	379	13.7	33.8	9.2	12.7	1.3	–	99.5	98.2	–
Bayard city, Guthrie County	251	3.6	52.6	10.0	19.9	–	.8	99.2	99.2	–
Beacon city, Mahaska County	209	15.3	24.4	3.8	9.6	–	–	98.1	90.9	–
Beaconsfield city, Ringgold County	13	30.8	53.8	–	7.7	–	–	–	–	–
Beaman city, Grundy County	90	17.8	22.2	14.4	24.4	–	–	97.8	97.8	–
Beaver city, Boone County	27	3.7	77.8	–	25.9	–	–	92.6	25.9	25.9
Bedford city, Taylor County	760	5.8	48.7	10.8	18.0	–	.3	100.0	97.2	3.0
Belle Plaine city, Benton County	1 289	7.1	55.6	15.7	11.7	.9	1.4	99.6	97.3	1.8
Bellevue city, Jackson County	917	7.3	49.9	8.1	20.5	–	.3	98.6	98.1	1.7
Belmond city, Wright County	1 171	12.6	22.1	16.3	17.6	5.5	.2	98.8	97.9	.4
Bennett city, Cedar County	169	1.2	58.6	5.3	24.3	–	1.8	98.8	98.2	–
Benton city, Ringgold County	16	–	75.0	–	12.5	–	–	–	–	–
Berkley city, Boone County	16	18.8	56.3	–	25.0	–	12.5	–	–	–
Bernard city, Dubuque County	47	8.5	36.2	–	17.0	–	–	19.1	55.3	–
Bertram city, Linn County	85	27.1	14.1	–	31.8	–	2.4	7.1	–	–
Bettendorf city, Scott County	11 055	17.2	5.7	8.6	22.2	7.3	.1	96.5	96.9	.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 289
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Bevington city	31	–	38.7	–	19.4	–	–	35.5	–	–
Madison County	18	–	55.6	–	–	–	–	38.9	–	–
Warren County	13	–	15.4	–	46.2	–	–	30.8	–	–
Birmingham city, Van Buren County	188	9.0	45.2	5.3	26.6	–	3.2	89.9	97.9	2.7
Blairsburg city, Hamilton County	99	4.0	32.3	6.1	21.2	–	4.0	96.0	98.0	4.0
Blairstown city, Benton County	290	7.9	41.0	8.3	15.2	–	1.0	99.3	99.7	1.4
Blakesburg city, Wapello County	182	4.9	43.4	19.2	19.2	–	2.2	92.9	97.8	2.2
Blanchard city, Page County	44	–	86.4	6.8	38.6	–	–	97.7	65.9	13.6
Blencoe city, Monona County	115	8.7	40.9	5.2	11.3	–	–	93.0	95.7	–
Blockton city, Taylor County	126	3.2	73.8	12.7	7.1	–	2.4	97.6	10.3	22.2
Bloomfield city, Davis County	1 174	7.8	38.8	8.7	13.3	–	.9	100.0	96.0	–
Blue Grass city, Scott County	421	9.3	21.4	1.9	13.3	1.9	–	94.8	91.4	–
Bode city, Humboldt County	173	11.6	52.0	14.5	18.5	–	–	100.0	98.8	–
Bonaparte city, Van Buren County	223	15.2	61.9	9.0	23.3	.9	1.3	99.1	99.1	–
Bondurant city, Polk County	549	23.5	13.5	8.2	18.4	–	.5	98.2	95.1	–
Boone city, Boone County	5 332	8.2	52.7	17.9	15.7	–	.4	100.0	99.2	1.0
Bouton city, Dallas County	72	19.4	56.9	8.3	20.8	–	2.8	59.7	2.8	–
Boxholm city, Boone County	126	4.0	50.0	7.1	19.0	–	4.8	91.3	93.7	14.3
Boyden city, Sioux County	273	.7	41.8	7.3	21.2	–	1.8	98.9	99.6	2.6
Braddyville city, Page County	89	11.2	56.2	2.2	27.0	–	–	95.5	91.0	2.2
Bradgate city, Humboldt County	54	5.6	61.1	7.4	25.9	–	–	–	–	–
Brandon city, Buchanan County	138	5.8	52.9	4.3	14.5	–	–	93.5	87.7	–
Brayton city, Audubon County	90	5.6	53.3	5.6	12.2	–	–	82.2	91.1	2.2
Breda city, Carroll County	211	7.1	52.6	5.2	27.5	–	.9	99.5	96.7	–
Bridgewater city, Adair County	111	1.8	46.8	7.2	22.5	–	3.6	97.3	97.3	2.7
Brighton city, Washington County	288	3.8	47.6	8.7	24.0	–	.7	99.3	91.7	1.4
Bristow city, Butler County	107	1.9	51.4	15.0	10.3	–	5.6	98.1	19.6	5.6
Britt city, Hancock County	924	6.5	28.6	7.1	17.9	–	.2	99.4	95.3	.5
Bronson city, Woodbury County	88	8.0	51.1	6.8	15.9	–	–	92.0	88.6	–
Brooklyn city, Poweshiek County	616	8.6	44.6	9.4	18.3	–	.8	100.0	95.9	.6
Brunsville city, Plymouth County	59	18.6	37.3	–	28.8	–	–	100.0	96.6	–
Buckeye city, Hardin County	64	1.6	40.6	17.2	9.4	–	–	–	15.6	–
Buck Grove city, Crawford County	9	–	88.9	–	44.4	–	–	100.0	11.1	–
Buffalo city, Scott County	459	8.1	32.5	7.4	11.3	–	–	87.6	84.3	–
Buffalo Center city, Winnebago County	514	6.6	33.1	8.4	16.1	–	.4	98.8	96.9	1.6
Burlington city, Des Moines County	11 777	4.0	49.3	13.1	13.4	.5	.5	99.2	98.3	.9
Burt city, Kossuth County	238	9.2	47.1	2.9	20.2	–	.8	97.5	97.1	1.3
Bussey city, Marion County	223	7.6	48.0	6.3	14.8	–	4.9	91.9	20.6	3.6
Calamus city, Clinton County	179	2.8	43.0	6.1	17.9	–	–	95.0	95.5	1.7
Callender city, Webster County	160	2.5	44.4	7.5	25.0	–	–	100.0	91.9	1.3
Calmar city, Winneshiek County	438	5.9	43.2	4.6	24.0	.9	–	97.7	94.3	.5
Calumet city, O'Brien County	77	1.3	59.7	–	26.0	–	–	89.6	97.4	–
Camanche city, Clinton County	1 769	7.6	9.1	10.2	12.9	–	1.5	86.0	91.4	–
Cambridge city, Story County	286	10.5	40.2	8.7	13.6	1.7	1.4	99.3	98.6	1.4
Cantril city, Van Buren County	126	7.9	57.1	13.5	18.3	–	–	95.2	94.4	4.0
Carbon city, Adams County	53	3.8	77.4	15.1	3.8	–	13.2	–	–	28.3
Carlisle city	1 229	11.9	7.9	9.6	13.8	2.1	–	100.0	99.6	–
Polk County	–	–	–	–	–	–	–	–	–	–
Warren County	1 229	11.9	7.9	9.6	13.8	2.1	–	100.0	99.6	–
Carpenter city, Mitchell County	52	–	57.7	3.8	15.4	–	7.7	–	7.7	–
Carroll city, Carroll County	3 779	14.1	22.6	10.0	19.7	1.5	.4	100.0	99.2	.6
Carson city, Pottawattamie County	305	4.3	45.9	4.6	20.0	–	–	99.0	100.0	–
Carter Lake city, Pottawattamie County	1 149	8.9	9.6	1.7	15.7	–	–	100.0	98.8	.6
Cascade city	694	11.4	41.8	7.8	22.8	–	.4	99.0	96.8	.4
Dubuque County	569	12.1	45.5	9.5	20.6	–	.5	98.8	96.5	.5
Jones County	125	8.0	24.8	–	32.8	–	–	100.0	98.4	–
Casey city	218	6.4	61.9	9.2	24.3	–	1.8	98.6	97.7	1.8
Adair County	7	28.6	71.4	–	–	–	–	57.1	28.6	–
Guthrie County	211	5.7	61.6	9.5	25.1	–	1.9	100.0	100.0	1.9
Castalia city, Winneshiek County	81	2.5	49.4	4.9	23.5	–	–	88.9	2.5	–
Castana city, Monona County	87	5.7	74.7	8.0	23.0	–	–	96.6	–	3.4
Cedar Falls city, Black Hawk County	12 066	7.3	18.2	13.2	17.2	.8	.2	94.1	95.1	.2
Cedar Rapids city, Linn County	45 473	9.6	25.3	15.6	15.0	2.8	.2	98.8	98.6	.3
Center Junction city, Jones County	75	6.7	62.7	2.7	10.7	–	2.7	100.0	21.3	10.7
Center Point city, Linn County	650	7.4	39.4	10.5	14.5	–	.3	99.1	98.9	.6
Centerville city, Appanoose County	2 821	6.8	41.7	19.7	10.0	.4	.9	100.0	97.3	1.1
Central City city, Linn County	476	8.4	39.1	16.6	19.5	–	.4	93.7	94.5	1.1
Centralia city, Dubuque County	40	15.0	15.0	–	15.0	–	–	20.0	–	–
Chariton city, Lucas County	2 199	8.0	41.2	18.8	14.3	–	.4	100.0	97.1	2.4
Charles City city, Floyd County	3 505	2.5	29.8	13.4	14.5	–	.2	99.5	99.3	–
Charlotte city, Clinton County	154	6.5	59.7	4.5	33.1	–	–	100.0	100.0	1.9
Charter Oak city, Crawford County	257	7.0	50.6	3.1	18.3	–	1.2	100.0	99.2	1.2
Chatsworth city, Sioux County	49	4.1	57.1	8.2	4.1	–	6.1	4.1	4.1	6.1
Chelsea city, Tama County	155	1.3	72.3	3.9	23.9	–	2.6	79.4	32.3	3.9
Cherokee city, Cherokee County	2 663	3.4	40.0	13.4	21.0	.5	–	99.6	97.6	1.1
Chester city, Howard County	74	6.8	68.9	9.5	27.0	–	–	89.2	100.0	–
Chillicothe city, Wapello County	50	6.0	24.0	10.0	6.0	–	–	84.0	–	–
Churdan city, Greene County	230	8.7	58.7	7.8	17.4	–	3.5	95.7	91.7	2.6
Cincinnati city, Appanoose County	186	8.6	54.8	4.8	13.4	–	5.9	98.4	93.0	4.8
Clare city, Webster County	73	8.2	52.1	9.6	23.3	–	5.5	100.0	94.5	5.5
Clarence city, Cedar County	437	10.3	46.5	5.0	24.5	–	.5	96.8	98.4	.5
Clarinda city, Page County	2 151	8.9	40.6	13.8	17.2	1.3	1.9	99.4	98.1	4.3
Clarion city, Wright County	1 264	5.5	42.4	9.0	12.2	–	–	100.0	99.4	–
Clarksville city, Butler County	571	5.8	47.1	9.5	13.8	–	1.1	98.9	96.5	.7
Clayton city, Clayton County	79	10.1	25.3	15.2	6.3	–	2.5	92.4	10.1	2.5
Clearfield city	203	3.9	58.1	6.4	15.3	–	6.4	85.7	33.5	13.3
Ringgold County	5	–	100.0	–	–	–	–	100.0	40.0	–
Taylor County	198	4.0	57.1	6.6	15.7	–	6.6	85.4	33.3	13.6
Clear Lake city, Cerro Gordo County	3 964	13.6	24.1	15.6	14.0	8.5	.4	95.9	95.0	.3
Cleghorn city, Cherokee County	112	2.7	52.7	5.4	21.4	–	–	98.2	95.5	5.4
Clemons city, Marshall County	75	5.3	58.7	–	25.3	–	–	94.7	100.0	2.7
Clermont city, Fayette County	256	6.6	46.9	8.2	28.9	–	1.2	95.7	95.3	.8
Clinton city, Clinton County	12 584	3.7	46.3	15.9	16.0	.3	.2	95.9	95.2	.4
Clio city, Wayne County	40	10.0	72.5	–	10.0	–	–	70.0	–	–
Clive city, Polk County	2 927	26.1	2.0	7.3	31.6	5.0	.8	99.0	99.0	.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 290
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Clutier city, Tama County	126	–	68.3	12.7	19.8	–	3.2	98.4	100.0	9.5
Coburg city, Montgomery County	17	23.5	41.2	–	17.6	–	–	–	–	–
Coggon city, Linn County	254	1.6	44.1	4.3	25.6	–	.8	96.5	95.7	.8
Coin city, Page County	129	3.1	66.7	2.3	23.3	–	1.6	92.2	96.1	1.6
Colesburg city, Delaware County	201	9.0	40.3	9.0	19.4	–	2.5	98.5	98.5	1.0
Colfax city, Jasper County	977	8.5	44.0	9.5	16.1	–	1.1	99.2	89.2	1.1
College Springs city, Page County	94	6.4	64.9	5.3	41.5	–	5.3	91.5	–	7.4
Collins city, Story County	208	2.4	47.1	11.1	11.1	–	1.9	99.5	97.6	2.4
Colo city, Story County	304	5.3	38.2	4.3	27.0	–	–	98.7	100.0	–
Columbus City city, Louisa County	132	9.1	35.6	3.0	30.3	–	6.1	96.2	19.7	3.8
Columbus Junction city, Louisa County	635	12.8	31.5	9.8	15.7	2.0	.5	99.4	96.2	.5
Colwell city, Floyd County	42	–	59.5	4.8	16.7	–	–	95.2	35.7	–
Conesville city, Muscatine County	136	16.2	43.4	8.1	14.0	–	–	14.0	90.4	1.5
Conrad city, Grundy County	435	5.7	31.0	10.3	14.9	3.2	.7	96.6	99.3	.7
Conway city, Taylor County	25	8.0	52.0	4.0	24.0	–	–	96.0	–	–
Coon Rapids city, Carroll County	549	4.2	54.1	9.8	19.5	.7	.4	97.3	97.3	.4
Coppock city	19	–	47.4	–	10.5	–	15.8	–	–	5.3
Henry County	15	–	60.0	–	–	–	6.7	–	–	6.7
Jefferson County	2	–	–	–	–	–	100.0	–	–	–
Washington County	2	–	–	–	100.0	–	–	–	–	–
Coralville city, Johnson County	4 757	32.9	2.5	22.5	7.8	5.7	.5	95.9	96.4	–
Corning city, Adams County	917	6.4	46.5	16.0	15.5	1.0	.8	99.5	98.0	1.1
Correctionville city, Woodbury County	376	7.4	49.7	6.9	20.7	–	1.1	99.5	99.5	3.2
Corwith city, Hancock County	186	2.2	37.6	2.2	12.9	–	–	97.8	95.2	–
Corydon city, Wayne County	814	8.8	38.7	13.0	13.9	.9	.5	99.4	98.5	1.0
Cotter city, Louisa County	25	–	68.0	–	8.0	–	–	–	–	–
Coulter city, Franklin County	123	16.3	49.6	6.5	17.9	–	1.6	95.9	96.7	4.9
Council Bluffs city, Pottawattamie County	22 244	8.4	33.3	17.3	10.4	.9	.4	98.7	97.3	.6
Craig city, Plymouth County	43	–	65.1	7.0	32.6	–	–	95.3	4.7	–
Crawfordsville city, Washington County	116	–	76.7	1.7	14.7	–	–	95.7	12.9	–
Crescent city, Pottawattamie County	49	10.2	24.5	10.2	14.3	–	–	100.0	4.1	–
Cresco city, Howard County	1 651	8.0	41.9	8.4	15.4	–	.2	98.7	98.1	–
Creston city, Union County	3 618	5.9	40.5	14.3	14.3	.7	.5	100.0	97.7	1.5
Cromwell city, Union County	63	4.8	68.3	4.8	22.2	–	3.2	95.2	–	3.2
Crystal Lake city, Hancock County	138	8.0	24.6	12.3	15.2	–	–	100.0	100.0	1.4
Cumberland city, Cass County	166	4.8	64.5	19.3	21.1	–	7.2	98.8	92.8	7.2
Cumming city, Warren County	56	16.1	41.1	–	51.8	–	–	92.9	16.1	–
Curlew city, Palo Alto County	39	–	61.5	10.3	17.9	–	10.3	–	7.7	2.6
Cushing city, Woodbury County	100	18.0	47.0	10.0	15.0	–	–	100.0	98.0	–
Cylinder city, Palo Alto County	55	10.9	43.6	7.3	7.3	–	–	–	100.0	–
Dakota City city, Humboldt County	385	4.7	19.7	5.7	20.3	–	.3	99.0	97.1	.3
Dallas Center city, Dallas County	562	10.0	46.1	10.3	22.4	–	.7	99.6	94.1	.7
Dana city, Greene County	30	–	70.0	–	23.3	–	–	93.3	–	–
Danbury city, Woodbury County	199	8.0	56.8	1.5	22.1	–	–	100.0	98.0	–
Danville city, Des Moines County	345	6.1	25.2	5.2	14.5	–	1.4	98.8	97.4	–
Davenport city, Scott County	40 343	7.2	32.6	16.6	14.4	1.2	.3	99.1	97.4	.5
Davis City city, Decatur County	148	11.5	48.0	12.2	21.6	–	1.4	97.3	95.3	4.7
Dawson city, Dallas County	77	10.4	72.7	3.9	13.0	–	2.6	100.0	3.9	3.9
Dayton city, Webster County	359	1.7	48.2	9.7	15.6	–	.6	97.8	95.8	.6
Decatur City city, Decatur County	103	13.6	17.5	7.8	18.4	–	4.9	94.2	4.9	6.8
Decorah city, Winneshiek County	2 836	14.1	42.2	19.3	17.7	1.6	.4	98.9	98.6	1.3
Dedham city, Carroll County	126	1.6	43.7	–	24.6	–	–	100.0	95.2	–
Deep River city, Poweshiek County	157	15.3	59.2	5.7	21.0	–	–	98.1	12.1	–
Defiance city, Shelby County	131	8.4	59.5	3.8	30.5	–	–	100.0	95.4	2.3
Delaware city, Delaware County	72	11.1	47.2	1.4	23.6	–	–	43.1	87.5	–
Delhi city, Delaware County	218	13.3	33.9	12.8	18.3	–	1.8	82.6	88.1	.9
Delmar city, Clinton County	183	1.1	56.8	2.2	35.0	–	–	93.4	96.7	–
Deloit city, Crawford County	124	8.1	41.1	8.9	17.7	–	–	98.4	98.4	3.2
Delphos city, Ringgold County	17	–	64.7	–	47.1	–	–	–	–	–
Delta city, Keokuk County	201	8.5	63.7	16.4	19.4	–	1.5	83.6	90.0	4.5
Denison city, Crawford County	2 725	14.0	30.1	13.9	15.8	–	.3	99.8	95.9	–
Denver city, Bremer County	622	5.5	22.3	7.1	20.6	–	–	94.1	96.0	.3
Derby city, Lucas County	69	–	73.9	4.3	26.1	–	7.2	94.2	24.6	13.0
Des Moines city, Polk County	83 289	9.0	32.1	18.8	11.1	1.4	.4	99.7	98.0	1.1
De Soto city, Dallas County	361	9.4	14.4	4.7	19.9	–	1.4	98.6	98.6	–
De Witt city, Clinton County	1 902	13.0	23.6	13.7	15.0	1.5	.4	97.3	97.3	–
Dexter city, Dallas County	256	5.5	54.7	4.7	23.8	–	.8	94.1	89.5	2.0
Diagonal city, Ringgold County	156	10.3	66.7	13.5	19.2	–	2.6	98.1	96.8	5.1
Dickens city, Clay County	89	13.5	46.1	–	18.0	–	–	93.3	9.0	2.2
Dike city, Grundy County	353	2.5	30.9	9.6	18.1	–	.6	98.6	97.2	–
Dixon city, Scott County	93	–	62.4	7.5	18.3	–	2.2	100.0	100.0	–
Dolliver city, Emmet County	51	2.0	35.3	13.7	9.8	–	–	98.0	19.6	7.8
Donahue city, Scott County	108	8.3	23.1	1.9	12.0	–	1.9	98.1	75.9	–
Donnan city, Fayette County	4	–	100.0	–	50.0	–	–	–	–	–
Donnellson city, Lee County	413	12.8	35.8	14.0	15.3	.7	–	97.3	98.1	–
Doon city, Lyon County	169	8.3	51.5	8.9	24.3	–	2.4	98.8	91.7	–
Dougherty city, Cerro Gordo County	57	–	61.4	–	21.1	–	–	3.5	5.3	–
Dow City city, Crawford County	214	3.3	46.7	12.1	12.6	–	3.3	99.1	99.1	.9
Dows city	335	3.3	54.3	11.6	18.8	–	1.8	96.4	95.2	2.1
Franklin County	45	8.9	46.7	4.4	13.3	–	2.2	93.3	88.9	4.4
Wright County	290	2.4	55.5	12.8	19.7	–	1.7	96.9	96.2	1.7
Drakesville city, Davis County	88	12.5	48.9	8.0	18.2	–	3.4	96.6	9.1	5.7
Dubuque city, Dubuque County	22 377	6.7	40.7	16.0	15.1	.8	.2	97.3	96.6	.4
Dumont city, Butler County	323	5.9	40.2	10.5	16.7	–	1.2	99.7	97.8	.6
Duncombe city, Webster County	216	3.7	33.3	7.4	13.9	–	–	96.8	95.8	–
Dundee city, Delaware County	73	15.1	63.0	15.1	34.2	–	5.5	2.7	91.8	5.5
Dunkerton city, Black Hawk County	296	10.8	35.8	7.1	17.2	–	.7	100.0	100.0	–
Dunlap city, Harrison County	511	10.4	55.0	9.4	17.6	–	–	98.6	98.6	.8
Durango city, Dubuque County	13	–	53.8	–	23.1	–	–	–	23.1	–
Durant city	622	10.8	38.1	6.9	18.0	–	.6	97.7	98.1	1.0
Cedar County	622	10.8	38.1	6.9	18.0	–	.6	97.7	98.1	1.0
Muscatine County	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–
Dyersville city	1 463	12.6	27.4	8.0	22.6	–	.2	97.3	96.7	.2
Delaware County	25	–	48.0	48.0	–	–	–	76.0	76.0	–
Dubuque County	1 438	12.9	27.1	7.3	23.0	–	.2	97.6	97.1	.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 291
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Dysart city, Tama County	551	4.0	44.6	7.4	18.9	–	.9	99.5	99.1	3.1
Eagle Grove city, Wright County	1 641	5.1	45.5	10.7	17.8	1.1	.4	99.1	98.4	.8
Earlham city, Madison County	443	13.3	37.7	11.1	19.2	.7	.5	96.4	98.6	1.4
Earling city, Shelby County	178	5.6	30.3	1.1	38.2	–	1.7	98.9	96.1	–
Earlville city, Delaware County	304	14.5	46.7	8.2	17.4	–	1.0	98.4	94.7	.7
Early city, Sac County	294	5.4	35.0	7.8	19.0	–	.3	100.0	99.3	1.7
East Peru city, Madison County	57	8.8	68.4	7.0	15.8	–	7.0	–	3.5	12.3
Eddyville city	428	10.5	26.6	11.2	8.2	–	.5	94.4	97.4	.9
Mahaska County	74	13.5	32.4	–	8.1	–	–	94.6	97.3	–
Monroe County	–	–	–	–	–	–	–	–	–	–
Wapello County	354	9.9	25.4	13.6	8.2	–	.6	94.4	97.5	1.1
Edgewood city	366	15.3	40.7	12.6	12.0	–	–	99.5	99.5	–
Clayton County	159	8.8	51.6	13.8	6.3	–	–	100.0	98.7	–
Delaware County	207	20.3	32.4	11.6	16.4	–	–	99.0	100.0	–
Elberon city, Tama County	89	10.1	80.9	4.5	18.0	–	3.4	95.5	94.4	1.1
Eldon city, Wapello County	472	7.4	54.2	14.0	9.3	–	–	98.3	95.6	.6
Eldora city, Hardin County	1 293	6.7	43.7	7.2	17.2	–	–	98.8	96.8	3.9
Eldridge city, Scott County	1 170	23.9	6.3	3.0	19.9	3.0	–	89.7	84.3	–
Elgin city, Fayette County	318	14.5	38.1	15.4	12.9	–	–	98.1	96.9	–
Elkader city, Clayton County	710	5.5	57.5	12.4	23.0	.7	–	99.4	96.1	.3
Elkhart city, Polk County	146	31.5	31.5	6.8	8.2	–	–	87.7	87.0	–
Elk Horn city, Shelby County	260	8.5	40.4	9.2	20.4	–	.8	99.6	95.8	1.2
Elkport city, Clayton County	27	7.4	74.1	–	37.0	–	7.4	–	–	–
Elk Run Heights city, Black Hawk County	381	5.2	1.8	.8	11.3	–	–	96.3	99.5	–
Elliott city, Montgomery County	193	4.1	56.0	1.0	22.8	–	–	100.0	100.0	–
Ellston city, Ringgold County	28	–	60.7	10.7	28.6	–	–	89.3	32.1	14.3
Ellsworth city, Hamilton County	209	2.4	44.5	4.3	16.7	–	–	99.0	95.2	–
Elma city, Howard County	260	1.9	40.8	9.2	25.4	–	–	95.4	93.8	1.2
Ely city, Linn County	196	28.1	27.0	13.8	18.4	–	–	85.7	86.2	1.0
Emerson city, Mills County	213	3.3	56.8	11.7	17.8	–	1.9	100.0	100.0	7.0
Emmetsburg city, Palo Alto County	1 740	6.2	27.2	14.4	13.8	–	.3	98.9	97.9	.5
Epworth city, Dubuque County	414	15.0	18.4	4.6	15.2	–	–	99.0	99.0	.7
Essex city, Page County	388	4.6	46.6	14.2	21.4	3.4	–	97.9	97.4	3.6
Estherville city, Emmet County	2 907	3.5	30.7	13.2	13.4	.9	.5	99.2	98.2	.2
Evansdale city, Black Hawk County	1 755	6.8	6.7	13.1	13.7	–	.1	97.8	97.8	.6
Everly city, Clay County	298	1.7	38.3	3.4	20.1	–	1.3	96.6	97.0	3.7
Exira city, Audubon County	432	2.1	40.5	7.6	10.4	1.2	.5	100.0	98.4	3.0
Exline city, Appanoose County	86	17.4	41.9	14.0	–	–	15.1	79.1	2.3	12.8
Fairbank city	408	13.7	29.2	7.8	16.9	–	2.5	96.6	97.3	2.0
Buchanan County	351	12.3	33.3	9.1	14.8	–	2.8	96.0	97.4	2.3
Fayette County	57	22.8	3.5	–	29.8	–	–	100.0	96.5	–
Fairfax city, Linn County	313	11.2	22.0	6.1	22.7	–	–	79.6	84.3	–
Fairfield city, Jefferson County	4 087	16.3	42.4	16.2	13.0	1.6	.1	99.6	99.0	1.1
Farley city, Dubuque County	449	12.5	31.4	5.8	22.7	–	–	95.1	96.4	–
Farmersburg city, Clayton County	130	13.8	54.6	7.7	30.0	–	–	98.5	93.8	–
Farmington city, Van Buren County	336	14.9	44.3	13.1	19.6	.9	2.7	99.1	98.8	1.2
Farnhamville city	222	14.0	27.5	10.8	13.1	2.3	–	100.0	58.6	–
Calhoun County	222	14.0	27.5	10.8	13.1	2.3	–	100.0	58.6	–
Webster County	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	225	3.6	44.4	13.8	19.1	–	–	97.3	97.3	–
Fayette city, Fayette County	476	1.7	54.6	11.1	22.1	1.5	.4	96.4	93.9	–
Fenton city, Kossuth County	177	2.8	37.9	6.2	26.6	–	–	100.0	22.6	1.1
Ferguson city, Marshall County	59	–	44.1	6.8	20.3	–	–	94.9	6.8	–
Fertile city, Worth County	164	6.1	49.4	7.9	24.4	–	–	85.4	87.8	–
Floris city, Davis County	81	8.6	53.1	–	11.1	–	12.3	63.0	2.5	13.6
Floyd city, Floyd County	158	4.4	39.9	5.1	24.1	–	.6	81.6	86.7	–
Fonda city, Pocahontas County	345	5.2	60.3	9.0	20.9	.9	.9	98.8	96.5	.9
Fontanelle city, Adair County	316	7.6	49.7	7.6	19.6	–	.6	85.8	97.2	3.8
Forest City city	1 717	10.9	22.5	11.9	15.9	.8	–	95.3	91.9	.3
Hancock County	149	20.8	6.0	5.4	15.4	–	–	82.6	73.8	–
Winnebago County	1 568	9.9	24.1	12.5	15.9	.9	–	96.5	93.6	.3
Fort Atkinson city, Winneshiek County	163	11.7	40.5	5.5	20.2	–	–	78.5	2.5	–
Fort Dodge city, Webster County	11 212	4.8	38.2	16.0	14.6	1.4	.8	99.8	98.3	1.5
Fort Madison city, Lee County	5 209	2.8	49.6	17.0	13.1	.1	1.0	96.3	97.5	3.7
Fostoria city, Clay County	87	4.6	20.7	2.3	11.5	–	–	94.3	90.8	5.7
Franklin city, Lee County	61	6.6	50.8	4.9	13.1	–	3.3	6.6	6.6	3.3
Fraser city, Boone County	73	15.1	47.9	15.1	16.4	–	19.2	–	–	19.2
Fredericksburg city, Chickasaw County	413	8.7	32.9	7.7	18.2	–	–	96.9	97.8	1.2
Frederika city, Bremer County	119	8.4	30.3	14.3	9.2	–	5.9	1.7	83.2	2.5
Fredonia city, Louisa County	89	9.0	31.5	7.9	3.4	–	–	–	–	–
Fremont city, Mahaska County	313	12.1	26.2	13.1	10.5	–	1.9	97.1	95.5	1.3
Fruitland city, Muscatine County	157	22.9	9.6	1.3	22.3	–	–	–	1.3	–
Galt city, Wright County	16	12.5	62.5	25.0	31.3	–	–	68.8	–	–
Galva city, Ida County	180	4.4	56.1	6.7	21.7	–	1.1	100.0	98.9	–
Garber city, Clayton County	48	8.3	52.1	–	8.3	–	–	–	–	10.4
Garden Grove city, Decatur County	159	5.7	49.1	24.5	15.1	–	8.8	93.7	92.5	3.1
Garnavillo city, Clayton County	322	5.9	33.9	6.8	15.5	1.6	.6	99.4	96.3	.6
Garner city, Hancock County	1 200	12.7	23.4	11.6	17.5	3.4	–	99.3	99.2	–
Garrison city, Benton County	149	3.4	69.1	4.0	28.2	–	–	96.6	94.6	–
Garwin city, Tama County	251	3.6	48.6	7.6	14.7	–	2.0	92.8	91.6	4.8
Geneva city, Franklin County	83	3.6	67.5	2.4	22.9	–	3.6	97.6	33.7	3.6
George city, Lyon County	511	5.7	41.3	7.0	21.5	–	–	99.6	99.2	.4
Gibson city, Keokuk County	45	–	28.9	–	22.2	–	–	91.1	15.6	–
Gilbert city, Story County	289	4.8	19.7	4.8	20.1	–	–	99.3	99.3	.7
Gilbertville city, Black Hawk County	275	13.1	26.2	5.1	18.5	–	.7	97.8	97.5	–
Gillett Grove city, Clay County	31	–	12.9	6.5	12.9	–	–	100.0	9.7	6.5
Gilman city, Marshall County	248	3.6	44.0	7.7	26.6	–	–	100.0	98.8	–
Gilmore City city	270	.7	57.4	8.5	17.4	–	1.9	100.0	97.8	1.9
Humboldt County	156	–	57.7	10.9	19.2	–	3.2	100.0	97.4	3.2
Pocahontas County	114	1.8	57.0	5.3	14.9	–	–	100.0	98.2	–
Gladbrook city, Tama County	431	5.8	47.3	9.5	24.1	–	.9	98.1	96.8	.9
Glenwood city, Mills County	1 792	9.7	28.0	17.7	17.9	–	.3	100.0	97.2	.6
Glidden city, Carroll County	452	10.8	44.5	8.0	16.4	–	–	100.0	98.7	.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 292
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Goldfield city, Wright County	317	6.6	40.7	9.5	24.0	–	2.2	98.4	96.5	.9
Goodell city, Hancock County	91	–	49.5	9.9	6.6	–	–	95.6	34.1	–
Goose Lake city, Clinton County	88	9.1	33.0	1.1	19.3	–	–	94.3	97.7	–
Gowrie city, Webster County	471	3.4	46.1	10.6	18.9	–	.4	100.0	98.5	1.9
Graettinger city, Palo Alto County	420	9.5	46.7	12.1	19.0	–	1.9	92.6	96.7	2.4
Graf city, Dubuque County	16	–	31.3	–	–	–	–	25.0	–	–
Grafton city, Worth County	133	1.5	34.6	4.5	24.8	–	1.5	97.0	97.0	1.5
Grand Junction city, Greene County	387	3.4	51.2	11.4	16.0	–	.3	99.0	93.3	.3
Grand Mound city, Clinton County	254	2.8	52.8	5.5	24.8	–	–	93.7	89.0	5.1
Grand River city, Decatur County	97	10.3	81.4	5.2	20.6	–	2.1	5.2	97.9	9.3
Grandview city, Louisa County	184	10.3	50.5	17.9	25.5	–	1.6	98.4	96.2	2.7
Granger city, Dallas County	253	19.4	26.9	13.0	16.2	–	–	100.0	100.0	–
Grant city, Montgomery County	81	8.6	43.2	11.1	7.4	–	8.6	4.9	4.9	6.2
Granville city, Sioux County	148	6.8	48.0	10.8	27.0	–	–	97.3	97.3	–
Gravity city, Taylor County	120	2.5	80.0	9.2	26.7	–	5.8	85.0	1.7	13.3
Gray city, Audubon County	51	–	74.5	–	21.6	–	–	90.2	3.9	9.8
Greeley city, Delaware County	101	12.9	48.5	4.0	32.7	–	3.0	6.9	98.0	1.0
Greene city, Butler County	565	1.9	51.5	7.6	24.4	–	.7	97.0	95.4	.7
Greenfield city, Adair County	1 016	7.7	45.3	14.8	20.6	1.1	.5	99.8	98.2	.8
Green Island city, Jackson County	35	5.7	51.4	22.9	5.7	–	–	8.6	8.6	–
Greenville city, Clay County	34	5.9	67.6	11.8	–	–	–	73.5	5.9	–
Grimes city, Polk County	1 005	28.4	11.6	6.6	11.9	1.3	–	99.6	99.2	–
Grinnell city, Poweshiek County	3 407	13.8	35.7	18.6	17.1	2.8	–	98.9	97.4	.4
Griswold city, Cass County	502	3.8	54.0	7.8	19.3	–	–	99.0	96.4	1.2
Grundy Center city, Grundy County	1 138	6.7	29.5	8.9	18.6	.4	–	99.8	99.8	.8
Gruver city, Emmet County	46	8.7	45.7	–	15.2	–	–	95.7	8.7	–
Guernsey city, Poweshiek County	32	6.3	75.0	9.4	21.9	–	–	87.5	–	–
Guthrie Center city, Guthrie County	808	4.1	44.9	10.4	19.3	–	.6	99.4	95.9	.5
Guttenberg city, Clayton County	999	9.3	41.6	13.5	16.6	.5	.3	81.7	92.1	.2
Halbur city, Carroll County	81	4.9	33.3	2.5	29.6	–	–	97.5	25.9	–
Hamburg city, Fremont County	631	8.9	44.1	11.4	16.3	.6	.3	97.8	96.4	.8
Hamilton city, Marion County	49	4.1	67.3	12.2	4.1	–	4.1	91.8	12.2	4.1
Hampton city, Franklin County	1 916	1.9	45.6	16.3	19.5	–	3.4	96.5	98.1	3.8
Hancock city, Pottawattamie County	93	–	58.1	4.3	24.7	–	–	100.0	100.0	3.2
Hanlontown city, Worth County	91	4.4	44.0	17.6	25.3	4.4	2.2	86.8	9.9	2.2
Hansell city, Franklin County	43	14.0	20.9	18.6	25.6	–	–	93.0	53.5	–
Harcourt city, Webster County	141	2.1	46.8	17.7	27.7	–	1.4	99.3	11.3	1.4
Hardy city, Humboldt County	24	–	83.3	–	12.5	–	8.3	54.2	–	8.3
Harlan city, Shelby County	2 253	5.3	29.8	9.1	23.3	.8	–	99.4	99.4	–
Harper city, Keokuk County	65	–	58.5	–	15.4	–	–	64.6	13.8	–
Harpers Ferry city, Allamakee County	525	14.3	14.1	15.8	8.8	–	2.1	6.1	70.3	1.9
Harris city, Osceola County	81	7.4	51.9	27.2	12.3	–	2.5	96.3	100.0	2.5
Hartford city, Warren County	269	4.5	20.4	3.0	17.5	–	.7	100.0	96.3	.7
Hartley city, O'Brien County	760	4.3	36.1	6.1	16.3	1.2	.1	97.5	99.2	–
Hartwick city, Poweshiek County	42	–	66.7	–	19.0	–	–	100.0	4.8	–
Harvey city, Marion County	107	12.1	39.3	–	11.2	–	–	93.5	2.8	–
Hastings city, Mills County	76	2.6	63.2	5.3	19.7	–	–	100.0	–	5.3
Havelock city, Pocahontas County	103	7.8	49.5	8.7	10.7	–	1.9	100.0	13.6	3.9
Haverhill city, Marshall County	61	–	23.0	–	42.6	–	–	93.4	–	–
Hawarden city, Sioux County	1 094	4.8	44.2	9.7	19.6	–	.7	97.7	95.7	2.7
Hawkeye city, Fayette County	222	5.9	57.2	8.6	16.7	–	–	100.0	95.0	–
Hayesville city, Keokuk County	31	–	87.1	6.5	6.5	–	–	–	–	–
Hazleton city, Buchanan County	349	25.8	26.9	10.3	11.5	–	–	96.0	96.0	.6
Hedrick city, Keokuk County	350	7.7	41.4	12.0	21.7	–	.6	92.6	99.1	1.4
Henderson city, Mills County	96	1.0	62.5	3.1	26.0	–	3.1	93.8	100.0	3.1
Hepburn city, Page County	25	–	52.0	28.0	8.0	–	52.0	60.0	28.0	44.0
Hiawatha city, Linn County	2 189	17.6	.5	14.9	7.5	–	–	97.1	98.6	.5
Hills city, Johnson County	271	25.8	19.9	15.9	17.7	–	–	28.0	97.8	–
Hillsboro city, Henry County	81	6.2	70.4	9.9	11.1	–	4.9	77.8	–	4.9
Hinton city, Plymouth County	259	12.7	22.8	1.5	18.9	–	–	99.2	100.0	–
Holland city, Grundy County	112	2.7	31.3	1.8	21.4	–	–	100.0	100.0	–
Holstein city, Ida County	640	4.2	49.5	9.4	15.6	.9	1.1	98.6	98.0	.6
Holy Cross city, Dubuque County	123	12.2	35.0	6.5	30.1	–	–	91.1	87.8	–
Hopkinton city, Delaware County	278	3.6	51.1	9.0	29.1	–	–	98.6	96.8	–
Hornick city, Woodbury County	104	5.8	59.6	8.7	20.2	–	1.9	96.2	94.2	1.9
Hospers city, Sioux County	257	7.0	35.4	7.0	23.7	–	2.3	96.9	96.9	–
Houghton city, Lee County	54	–	20.4	5.6	27.8	–	–	75.9	81.5	–
Hubbard city, Hardin County	414	12.1	30.7	8.5	16.7	–	.5	100.0	97.8	2.2
Hudson city, Black Hawk County	756	6.2	17.5	5.8	20.1	.5	.3	89.4	87.4	–
Hull city, Sioux County	633	7.6	28.8	3.2	22.7	–	.9	93.5	96.5	.6
Humboldt city, Humboldt County	1 993	7.6	26.7	13.1	17.6	–	.7	97.3	97.5	1.2
Humeston city, Wayne County	300	11.0	36.3	14.3	11.3	–	.7	99.3	96.3	1.3
Huxley city, Story County	807	15.9	11.8	10.5	16.5	–	.2	99.8	99.0	–
Ida Grove city, Ida County	1 057	13.3	39.3	11.0	18.0	1.7	.6	99.4	98.7	2.6
Imogene city, Fremont County	38	–	76.3	10.5	18.4	–	–	94.7	2.6	–
Independence city, Buchanan County	2 480	6.7	38.4	12.5	17.3	–	–	98.0	97.5	.2
Indianola city, Warren County	4 304	14.3	20.5	13.3	17.8	1.7	.2	99.2	97.8	.3
Inwood city, Lyon County	336	4.8	55.4	4.2	25.6	–	.6	99.4	95.2	–
Ionia city, Chickasaw County	134	8.2	41.0	13.4	20.1	–	–	97.8	96.3	2.2
Iowa City city, Johnson County	22 464	20.9	19.6	23.2	14.3	4.7	.4	98.7	98.7	.9
Iowa Falls city, Hardin County	2 400	8.0	33.8	12.8	17.5	–	–	96.3	96.6	–
Ireton city, Sioux County	237	5.5	43.5	7.2	27.8	–	–	99.2	99.2	–
Irwin city, Shelby County	190	4.2	43.2	13.2	13.2	–	1.6	94.7	88.4	1.1
Jackson Junction city, Winneshiek County	33	6.1	66.7	12.1	51.5	–	–	–	–	–
Jamaica city, Guthrie County	104	4.8	63.5	8.7	13.5	–	3.8	98.1	29.8	1.9
Janesville city	334	16.5	32.0	16.2	20.4	.9	.9	87.4	92.8	.3
Black Hawk County	58	17.2	15.5	12.1	34.5	–	5.2	87.9	86.2	1.7
Bremer County	276	16.3	35.5	17.0	17.4	1.1	–	87.3	94.2	–
Jefferson city, Greene County	2 029	10.2	41.4	10.7	15.5	1.6	–	99.3	97.2	.7
Jesup city, Buchanan County	827	6.5	23.6	5.8	16.7	–	.7	98.5	98.5	.5
Jewell Junction city, Hamilton County	452	6.6	41.8	7.7	22.6	.9	.2	97.6	96.9	.2
Johnston city, Polk County	1 881	55.0	5.7	14.3	19.5	5.8	.5	96.0	56.0	1.9
Joice city, Worth County	104	6.7	39.4	12.5	11.5	–	–	6.7	12.5	–
Jolley city, Calhoun County	41	–	63.4	–	17.1	–	–	100.0	–	–
Kalona city, Washington County	774	13.8	20.7	10.1	18.9	–	1.0	97.0	96.6	1.0
Kamrar city, Hamilton County	87	–	72.4	4.6	26.4	–	–	96.6	93.1	2.3
Kanawha city, Hancock County	376	6.9	31.4	12.0	13.3	–	–	97.6	96.5	.5
Kellerton city, Ringgold County	152	11.2	49.3	17.8	10.5	–	3.3	89.5	96.7	3.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 293
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Kelley city, Story County	98	10.2	33.7	–	19.4	–	–	95.9	93.9	2.0
Kellogg city, Jasper County	259	9.3	42.1	7.7	18.9	–	1.5	99.2	97.3	.8
Kensett city, Worth County	147	4.8	49.7	4.8	21.8	–	–	93.2	32.0	–
Kent city, Union County	30	6.7	70.0	–	10.0	–	–	80.0	10.0	–
Keokuk city, Lee County	5 582	6.5	52.8	18.8	13.8	.4	.7	98.7	94.3	2.1
Keomah Village city, Mahaska County	61	23.0	–	24.6	6.6	–	–	75.4	77.0	–
Keosauqua city, Van Buren County	483	7.7	43.1	19.5	18.8	1.2	–	99.2	96.7	.4
Keota city, Keokuk County	440	6.8	47.7	3.9	26.1	–	.9	100.0	98.2	1.1
Keswick city, Keokuk County	133	3.8	52.6	6.0	33.8	–	–	94.7	8.3	2.3
Keystone city, Benton County	245	1.6	50.2	3.7	21.2	–	–	100.0	98.8	–
Kimballton city, Audubon County	161	4.3	56.5	10.6	21.7	–	–	96.9	95.7	–
Kingsley city, Plymouth County	497	6.4	44.5	8.7	23.5	–	.8	100.0	100.0	3.2
Kinross city, Keokuk County	40	12.5	70.0	–	10.0	–	15.0	5.0	5.0	10.0
Kirkman city, Shelby County	39	–	64.1	–	25.6	–	–	100.0	–	–
Kirkville city, Wapello County	69	5.8	63.8	7.2	15.9	–	7.2	60.9	8.7	–
Kiron city, Crawford County	142	6.3	42.3	7.0	24.6	–	2.8	100.0	97.2	5.6
Klemme city, Hancock County	271	6.3	36.2	7.0	15.1	–	.7	97.4	96.3	–
Knierim city, Calhoun County	51	–	76.5	5.9	9.8	–	–	72.5	17.6	7.8
Knoxville city, Marion County	3 420	12.2	29.5	15.5	12.0	–	.6	99.9	97.3	1.7
Lacona city, Warren County	149	6.0	46.3	12.8	11.4	–	–	97.3	97.3	–
Ladora city, Iowa County	134	10.4	55.2	11.2	8.2	–	1.5	98.5	96.3	1.5
Lake City city, Calhoun County	845	6.9	48.4	9.2	16.2	–	.9	97.8	92.4	1.5
Lake Mills city, Winnebago County	941	8.6	23.0	7.9	12.2	–	–	98.9	96.1	–
Lake Park city, Dickinson County	470	8.1	32.1	6.2	17.9	–	1.1	96.6	90.9	1.7
Lakeside city, Buena Vista County	204	14.7	4.4	11.8	8.8	–	–	98.5	100.0	1.5
Lake View city, Sac County	788	8.0	34.6	13.6	11.2	.5	1.8	99.9	98.7	1.3
Lakota city, Kossuth County	154	–	48.1	8.4	11.0	–	–	98.1	16.9	1.3
Lambs Grove city, Jasper County	89	3.4	16.9	6.7	20.2	–	–	100.0	100.0	–
Lamoni city, Decatur County	863	17.1	33.6	23.9	18.8	1.2	.7	99.4	95.4	3.4
Lamont city, Buchanan County	219	11.0	48.9	8.2	29.7	–	1.4	80.4	95.4	2.7
La Motte city, Jackson County	81	–	50.6	–	18.5	–	–	85.2	88.9	–
Lanesboro city, Carroll County	93	–	73.1	5.4	18.3	–	3.2	88.2	84.9	–
Lansing city, Allamakee County	535	12.0	52.1	14.8	17.0	–	–	89.0	89.0	.7
La Porte City city, Black Hawk County	925	7.1	36.8	8.6	13.1	3.1	.9	92.8	92.0	.9
Larchwood city, Lyon County	265	10.6	25.7	1.5	21.5	–	–	95.1	91.3	–
Larrabee city, Cherokee County	90	2.2	56.7	–	27.8	–	–	97.8	100.0	–
Latimer city, Franklin County	222	7.2	47.7	6.8	21.6	–	2.3	98.2	98.6	.5
Laurel city, Marshall County	119	–	43.7	11.8	20.2	–	–	100.0	11.8	–
Laurens city, Pocahontas County	708	8.3	29.1	10.0	15.5	–	.3	100.0	97.6	.3
Lawler city, Chickasaw County	224	6.3	42.9	7.6	19.6	–	3.1	96.0	96.9	–
Lawton city, Woodbury County	185	7.0	31.9	1.1	21.6	–	2.7	96.8	95.7	–
Le Claire city, Scott County	1 076	7.6	20.0	10.6	18.0	–	.6	77.1	93.4	1.2
Ledyard city, Kossuth County	96	8.3	49.0	7.3	17.7	–	–	97.9	12.5	–
Le Grand city, Marshall County	328	7.0	23.2	7.3	15.2	2.4	–	100.0	100.0	1.5
Lehigh city, Webster County	260	7.7	53.1	12.3	11.5	–	.8	94.2	88.5	1.9
Leighton city, Mahaska County	62	–	53.2	4.8	22.6	–	–	100.0	29.0	–
Leland city, Winnebago County	128	5.5	30.5	12.5	21.1	4.7	–	85.9	82.8	–
Le Mars city, Plymouth County	3 280	16.2	31.5	11.8	18.8	.4	.6	98.7	98.5	.7
Lenox city	574	3.8	37.1	9.1	22.5	–	.7	99.7	94.9	1.2
Adams County	–	–	–	–	–	–	–	–	–	–
Taylor County	574	3.8	37.1	9.1	22.5	–	.7	99.7	94.9	1.2
Leon city, Decatur County	983	8.6	43.5	20.3	12.7	2.2	.6	99.1	96.9	.8
Le Roy city, Decatur County	20	30.0	60.0	–	30.0	–	35.0	20.0	–	35.0
Lester city, Lyon County	109	4.6	37.6	1.8	30.3	–	–	98.2	91.7	–
Letts city, Louisa County	161	3.1	54.7	5.6	23.6	–	2.5	5.6	92.5	5.0
Lewis city, Cass County	197	4.6	49.7	4.1	19.3	–	3.6	98.5	94.4	1.0
Libertyville city, Jefferson County	113	18.6	59.3	9.7	16.8	–	–	92.0	98.2	1.8
Lidderdale city, Carroll County	95	9.5	42.1	10.5	13.7	–	3.2	89.5	77.9	3.2
Lime Springs city, Howard County	226	9.3	53.1	2.7	20.8	1.8	1.8	94.2	96.0	.9
Lincoln city, Tama County	90	13.3	51.1	17.8	16.7	–	2.2	100.0	12.2	2.2
Linden city, Dallas County	87	11.5	56.3	14.9	9.2	–	2.3	100.0	9.2	2.3
Lineville city, Wayne County	177	7.3	42.4	11.9	8.5	–	2.3	97.7	15.8	1.1
Linn Grove city, Buena Vista County	98	9.2	57.1	6.1	21.4	–	–	100.0	95.9	–
Lisbon city, Linn County	568	5.6	42.3	7.2	15.7	–	–	97.2	94.4	–
Liscomb city, Marshall County	131	11.5	47.3	9.2	14.5	–	–	100.0	94.7	–
Littleport city, Clayton County	39	17.9	61.5	–	28.2	–	–	5.1	–	–
Little Rock city, Lyon County	231	5.6	51.1	8.2	27.3	–	1.7	97.0	96.1	.9
Little Sioux city, Harrison County	116	6.9	47.4	6.9	14.7	–	1.7	95.7	11.2	–
Livermore city, Humboldt County	206	11.7	37.4	5.3	24.3	–	1.9	100.0	94.7	1.9
Lockridge city, Jefferson County	122	12.3	47.5	10.7	13.1	–	–	92.6	10.7	2.5
Logan city, Harrison County	611	9.2	58.1	13.6	15.4	–	.3	98.0	94.3	–
Lohrville city, Calhoun County	233	5.2	56.2	8.2	21.5	–	.9	95.3	92.7	.9
Lone Rock city, Kossuth County	87	8.0	43.7	2.3	25.3	–	2.3	97.7	25.3	2.3
Lone Tree city, Johnson County	405	7.2	44.4	7.7	17.3	1.7	–	99.5	99.5	–
Long Grove city, Scott County	182	12.6	24.7	2.2	25.8	–	–	95.1	90.1	–
Lorimor city, Union County	169	7.7	46.7	5.9	15.4	1.8	2.4	85.8	98.8	2.4
Lost Nation city, Clinton County	234	2.6	56.4	8.5	32.9	–	–	99.1	99.1	.9
Lovilia city, Monroe County	271	5.2	53.9	4.4	12.9	–	2.2	94.5	94.8	1.1
Lowden city, Cedar County	332	9.6	45.8	12.0	16.3	–	.6	99.1	97.6	–
Low Moor city, Clinton County	115	12.2	45.2	2.6	12.2	–	–	79.1	87.0	–
Luana city, Clayton County	114	8.8	52.6	11.4	19.3	–	2.6	96.5	87.7	12.3
Lucas city, Lucas County	112	3.6	76.8	1.8	7.1	–	6.3	90.2	3.6	8.0
Luther city, Boone County	58	5.2	56.9	10.3	10.3	–	–	100.0	3.4	–
Lu Verne city	175	4.0	45.7	13.1	22.9	–	–	92.0	14.9	–
Humboldt County	34	–	41.2	–	23.5	–	–	64.7	2.9	–
Kossuth County	141	5.0	46.8	16.3	22.7	–	–	98.6	17.7	–
Luxemburg city, Dubuque County	84	10.7	32.1	–	23.8	–	–	7.1	3.6	–
Luzerne city, Benton County	48	–	75.0	–	47.9	–	–	–	–	–
Lynnville city, Jasper County	164	6.7	45.1	11.0	23.8	–	1.2	97.6	96.3	–
Lytton city	171	–	48.5	6.4	19.3	–	2.9	97.7	91.8	5.8
Calhoun County	26	–	50.0	–	15.4	–	–	84.6	73.1	–
Sac County	145	–	48.3	7.6	20.0	–	3.4	100.0	95.2	6.9
McCallsburg city, Story County	127	2.4	38.6	15.0	19.7	–	–	100.0	96.1	–
McCausland city, Scott County	127	4.7	26.0	8.7	30.7	–	1.6	3.9	57.5	–
McClelland city, Pottawattamie County	49	12.2	30.6	4.1	14.3	–	8.2	–	–	8.2
Macedonia city, Pottawattamie County	134	9.0	56.7	11.9	21.6	–	–	100.0	94.8	1.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 294
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
McGregor city, Clayton County	467	3.6	69.6	20.6	18.6	–	2.4	92.9	88.2	3.0
McIntire city, Mitchell County	75	5.3	58.7	8.0	25.3	–	13.3	–	5.3	9.3
Macksburg city, Madison County	69	–	69.6	10.1	20.3	–	5.8	–	2.9	5.8
Madrid city, Boone County	929	7.5	42.1	9.4	11.0	–	.6	98.9	97.0	.6
Magnolia city, Harrison County	74	5.4	62.2	5.4	20.3	–	2.7	94.6	2.7	–
Malcom city, Poweshiek County	146	21.2	30.8	6.8	23.3	3.4	–	97.3	97.3	–
Mallard city, Palo Alto County	161	.6	50.9	9.9	23.6	–	–	89.4	98.1	–
Maloy city, Ringgold County	19	–	100.0	–	36.8	–	21.1	–	–	21.1
Malvern city, Mills County	466	4.9	43.8	9.4	24.9	–	1.9	99.6	97.2	1.9
Manchester city, Delaware County	2 102	11.1	33.4	10.5	19.0	–	–	95.4	95.6	1.3
Manilla city, Crawford County	388	3.9	46.9	6.2	21.6	–	.3	99.2	95.6	5.2
Manly city, Worth County	604	4.8	45.5	12.6	18.4	–	.8	97.7	94.4	.3
Manning city, Carroll County	707	4.7	44.0	11.0	20.9	1.0	.3	100.0	97.6	.1
Manson city, Calhoun County	834	13.7	23.0	12.7	16.2	1.6	.6	99.6	94.6	1.4
Mapleton city, Monona County	601	6.8	41.1	11.5	16.1	–	1.0	100.0	98.8	2.2
Maquoketa city, Jackson County	2 724	13.0	33.8	11.8	15.4	.4	.6	99.6	99.1	.3
Marathon city, Buena Vista County	193	5.2	59.1	12.4	19.2	–	2.1	98.4	90.2	4.7
Marble Rock city, Floyd County	161	7.5	49.1	8.7	29.2	–	1.2	94.4	95.7	–
Marcus city, Cherokee County	522	10.2	48.5	9.2	20.3	1.3	–	100.0	99.0	1.1
Marengo city, Iowa County	990	8.4	49.2	10.1	15.9	.5	.2	94.2	99.0	.2
Marion city, Linn County	7 998	17.0	13.5	13.4	14.2	.4	.3	99.0	98.6	.2
Marne city, Cass County	78	–	30.8	9.0	11.5	–	–	97.4	2.6	–
Marquette city, Clayton County	231	7.8	64.1	22.5	8.2	–	2.6	91.8	87.4	.9
Marshalltown city, Marshall County	10 630	3.5	37.5	13.7	17.0	.8	.6	99.7	96.7	.5
Martelle city, Jones County	112	3.6	38.4	4.5	23.2	–	–	97.3	79.5	–
Martensdale city, Warren County	171	8.2	21.1	6.4	17.0	–	–	98.8	100.0	2.3
Martinsburg city, Keokuk County	64	–	57.8	3.1	18.8	–	7.8	32.8	9.4	7.8
Marysville city, Marion County	26	7.7	38.5	–	38.5	–	–	73.1	–	–
Mason City city, Cerro Gordo County	12 669	9.4	34.1	16.7	12.4	1.0	.1	98.7	97.6	.4
Masonville city, Delaware County	59	13.6	61.0	3.4	23.7	–	6.8	3.4	–	–
Massena city, Cass County	205	11.2	45.9	8.8	21.5	–	–	100.0	98.0	–
Matlock city, Sioux County	38	5.3	57.9	10.5	–	–	–	78.9	13.2	–
Maurice city, Sioux County	93	3.2	59.1	4.3	35.5	–	–	100.0	95.7	–
Maxwell city, Story County	344	7.8	50.9	5.5	19.5	–	–	98.8	98.5	–
Maynard city, Fayette County	237	8.4	36.7	13.9	16.0	–	.8	97.0	97.0	.8
Maysville city, Scott County	60	6.7	51.7	3.3	33.3	–	–	61.7	–	–
Mechanicsville city, Cedar County	432	5.3	51.9	11.3	18.1	–	.9	100.0	98.6	1.9
Mediapolis city, Des Moines County	658	7.1	29.9	7.3	23.9	–	.5	99.1	97.0	.5
Melbourne city, Marshall County	299	4.7	39.1	5.4	16.1	–	.7	98.7	98.0	1.3
Melcher-Dallas city, Marion County	532	8.5	54.3	8.5	10.3	–	1.7	89.5	94.9	.8
Melrose city, Monroe County	102	2.9	54.9	4.9	23.5	–	6.9	83.3	2.0	10.8
Melvin city, Osceola County	131	3.8	58.0	13.0	22.9	–	6.1	61.8	26.7	7.6
Menlo city, Guthrie County	152	14.5	57.9	17.1	20.4	–	–	98.7	90.8	–
Meriden city, Cherokee County	85	7.1	30.6	11.8	21.2	–	1.2	98.8	95.3	3.5
Merrill city, Plymouth County	271	4.4	50.2	4.4	24.0	–	–	100.0	97.8	.7
Meservey city, Cerro Gordo County	141	3.5	45.4	2.1	16.3	–	2.8	92.9	2.8	–
Middletown city, Des Moines County	161	10.6	24.8	3.7	9.9	–	–	100.0	97.5	–
Miles city, Jackson County	185	15.1	55.1	13.5	24.9	–	–	98.4	98.4	–
Milford city, Dickinson County	915	9.3	31.1	12.6	17.8	.5	.4	99.6	97.6	1.0
Millersburg city, Iowa County	99	12.1	43.4	11.1	13.1	–	–	96.0	10.1	–
Millerton city, Wayne County	25	16.0	52.0	16.0	16.0	–	–	92.0	24.0	–
Millville city, Clayton County	7	–	85.7	–	57.1	–	–	–	–	28.6
Milo city, Warren County	325	12.0	47.7	6.5	28.9	–	.9	96.9	98.5	.6
Milton city, Van Buren County	243	6.2	55.6	11.5	16.0	–	9.9	94.2	87.7	11.9
Minburn city, Dallas County	159	6.9	45.9	11.3	21.4	–	–	100.0	61.6	–
Minden city, Pottawattamie County	197	4.6	37.1	8.1	20.8	–	–	97.5	96.4	–
Mingo city, Jasper County	112	5.4	29.5	6.3	25.9	–	–	100.0	96.4	–
Missouri Valley city, Harrison County	1 232	4.1	54.0	17.9	9.3	1.1	1.0	98.8	94.6	.9
Mitchell city, Mitchell County	83	1.2	54.2	12.0	24.1	–	7.2	–	2.4	2.4
Mitchellville city, Polk County	591	6.4	26.9	11.7	18.1	–	.3	100.0	95.6	–
Modale city, Harrison County	143	3.5	49.7	9.1	7.0	–	–	90.2	9.8	3.5
Mondamin city, Harrison County	174	14.4	45.4	8.6	12.1	–	1.1	97.1	94.8	–
Moneta city, O'Brien County	21	19.0	57.1	9.5	23.8	–	9.5	42.9	–	23.8
Monmouth city, Jackson County	73	11.0	49.3	16.4	30.1	–	–	97.3	91.8	5.5
Monona city, Clayton County	672	10.6	42.3	9.8	20.2	2.4	.7	99.6	99.0	.6
Monroe city, Jasper County	724	4.1	34.8	6.8	17.1	–	.3	98.9	96.3	.4
Montezuma city, Poweshiek County	668	10.6	36.8	12.4	21.0	–	3.1	99.3	96.6	1.9
Monticello city, Jones County	1 529	7.3	35.4	8.2	15.3	.5	–	95.0	95.9	–
Montour city, Tama County	141	4.3	42.6	12.1	9.2	–	–	98.6	97.2	.7
Montrose city, Lee County	362	8.6	32.0	1.7	18.0	–	1.1	96.1	86.2	.6
Moorhead city, Monona County	116	3.4	70.7	–	16.4	–	–	100.0	100.0	4.3
Moorland city, Webster County	83	–	41.0	3.6	9.6	–	2.4	97.6	7.2	2.4
Moravia city, Appanoose County	330	20.0	35.2	13.0	11.2	–	3.0	96.4	98.5	2.4
Morley city, Jones County	47	4.3	78.7	14.9	8.5	–	6.4	–	–	21.3
Morning Sun city, Louisa County	338	4.7	50.9	5.9	17.2	–	.9	98.8	92.9	–
Morrison city, Grundy County	46	4.3	47.8	–	19.6	–	–	4.3	–	10.9
Moulton city, Appanoose County	300	8.3	42.0	11.0	11.7	–	2.0	96.0	96.3	1.0
Mount Auburn city, Benton County	76	14.5	61.8	5.3	9.2	–	–	94.7	97.4	–
Mount Ayr city, Ringgold County	855	9.6	35.6	9.2	16.6	–	.5	100.0	92.4	.8
Mount Pleasant city, Henry County	3 031	16.9	27.9	13.2	17.8	.7	.2	99.3	98.2	1.9
Mount Sterling city, Van Buren County	18	–	38.9	27.8	22.2	–	–	88.9	–	–
Mount Union city, Henry County	64	–	50.0	–	17.2	–	–	4.7	3.1	–
Mount Vernon city, Linn County	1 033	8.6	53.2	12.1	25.5	–	.7	97.1	91.2	.7
Moville city, Woodbury County	574	12.4	28.4	11.0	13.2	–	.3	97.2	97.0	.3
Murray city, Clarke County	304	10.2	56.9	7.9	13.2	–	1.3	96.1	94.7	.7
Muscatine city, Muscatine County	9 297	10.0	40.6	15.2	12.5	1.5	.1	97.3	95.9	.2
Mystic city, Appanoose County	238	10.1	39.5	10.9	8.0	–	4.6	97.5	93.3	4.6
Nashua city, Chickasaw County	727	6.3	41.5	5.6	19.4	–	1.0	97.9	95.2	.3
Nemaha city, Sac County	53	–	73.6	3.8	3.8	–	–	24.5	11.3	–
Neola city, Pottawattamie County	340	12.6	51.2	5.3	22.1	–	.6	99.1	95.3	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 295
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Nevada city, Story County	2 558	13.8	19.5	10.2	15.0	–	–	98.9	98.4	.2
New Albin city, Allamakee County	242	17.4	47.9	4.1	34.7	–	–	97.5	97.5	–
Newell city, Buena Vista County	410	7.8	46.6	9.3	19.3	–	.5	99.5	93.4	1.7
Newhall city, Benton County	342	2.6	22.2	9.6	21.3	1.5	–	100.0	99.7	–
New Hampton city, Chickasaw County	1 550	7.4	43.0	6.4	19.9	–	–	98.8	99.5	–
New Hartford city, Butler County	271	5.9	37.6	6.6	15.9	–	2.6	100.0	98.2	1.1
New Liberty city, Scott County	60	3.3	45.0	21.7	18.3	–	–	100.0	23.3	–
New London city, Henry County	784	9.6	33.0	10.6	15.7	–	.5	100.0	99.4	1.3
New Market city, Taylor County	235	.9	53.2	12.3	10.2	–	3.8	97.4	96.6	4.3
New Providence city, Hardin County	113	–	43.4	11.5	15.9	–	–	100.0	23.0	7.1
New Sharon city, Mahaska County	540	11.7	37.0	12.6	15.6	1.1	.4	99.6	93.1	1.1
Newton city, Jasper County	6 473	12.0	27.2	15.4	14.6	.9	.1	100.0	98.0	.3
New Vienna city, Dubuque County	151	6.6	39.7	2.0	31.1	–	–	97.4	94.0	1.3
New Virginia city, Warren County	184	8.7	37.0	6.5	7.6	–	–	100.0	95.1	1.6
Nichols city, Muscatine County	132	12.9	56.1	6.1	34.1	–	2.3	6.1	91.7	–
Nodaway city, Adams County	69	–	78.3	7.2	31.9	–	5.8	94.2	94.2	5.8
Nora Springs city, Floyd County	588	10.0	42.0	8.5	21.8	–	.9	97.8	97.8	1.2
Northboro city, Page County	41	7.3	46.3	22.0	2.4	–	–	92.7	9.8	–
North Buena Vista city, Clayton County	112	17.9	30.4	17.9	5.4	–	–	–	–	–
North English city	402	5.2	36.1	7.5	17.2	–	1.0	100.0	100.0	–
Iowa County	402	5.2	36.1	7.5	17.2	–	1.0	100.0	100.0	–
Keokuk County	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	1 179	31.3	6.5	9.6	7.8	1.3	–	87.6	93.7	–
North Washington city, Chickasaw County	43	4.7	48.8	4.7	20.9	–	–	–	4.7	–
Northwood city, Worth County	880	8.4	42.6	8.4	21.9	–	.5	96.0	94.0	.2
Norwalk city, Warren County	1 914	30.4	5.1	5.1	23.7	.6	.4	99.4	98.0	.7
Norway city, Benton County	231	5.6	48.1	3.9	16.9	–	–	99.1	98.3	–
Numa city, Appanoose County	65	3.1	86.2	6.2	18.5	–	10.8	83.1	–	15.4
Oakland city, Pottawattamie County	646	5.7	33.7	8.7	12.8	–	–	97.5	93.5	.3
Oakland Acres city, Jasper County	55	20.0	5.5	–	23.6	–	–	81.8	1.8	–
Oakville city, Louisa County	197	7.6	40.6	1.5	17.8	–	1.5	90.9	33.0	1.5
Ocheyedan city, Osceola County	257	1.9	42.4	9.3	26.1	–	3.5	98.1	92.2	5.1
Odebolt city, Sac County	520	7.1	44.4	5.2	19.6	.8	1.2	98.5	97.3	2.7
Oelwein city, Fayette County	2 918	3.4	51.1	10.5	16.0	–	.4	99.4	98.7	.7
Ogden city, Boone County	839	7.2	37.9	6.4	16.7	–	.4	99.5	97.4	.6
Okoboji city, Dickinson County	833	8.0	17.5	5.5	25.5	24.6	–	97.8	98.8	.7
Olds city, Henry County	98	10.2	49.0	2.0	13.3	–	1.0	91.8	18.4	1.0
Olin city, Jones County	299	4.0	56.5	10.0	15.7	–	.7	99.3	97.3	1.7
Ollie city, Keokuk County	116	13.8	38.8	28.4	21.6	3.4	19.8	8.6	7.8	22.4
Onawa city, Monona County	1 354	4.0	40.2	17.0	17.7	–	1.0	99.6	98.5	1.9
Oneida city, Delaware County	21	9.5	66.7	–	19.0	–	–	–	–	–
Onslow city, Jones County	97	10.3	52.6	8.2	18.6	–	–	100.0	97.9	4.1
Orange City city, Sioux County	1 590	10.1	26.0	12.2	25.1	2.2	.3	100.0	99.2	.4
Orchard city, Mitchell County	48	12.5	58.3	–	27.1	–	–	89.6	81.3	12.5
Orient city, Adair County	181	5.0	51.9	3.9	24.9	–	2.2	91.7	21.5	2.2
Orleans city, Dickinson County	468	12.4	35.0	15.8	17.7	2.4	1.3	98.7	97.9	1.5
Osage city, Mitchell County	1 594	6.5	39.9	7.8	18.3	–	.9	99.6	97.5	1.9
Osceola city, Clarke County	1 945	9.5	34.4	14.9	13.8	–	–	99.4	93.2	1.8
Oskaloosa city, Mahaska County	4 638	10.3	37.7	13.6	15.9	.2	.4	100.0	96.1	.5
Ossian city, Winneshiek County	339	10.6	47.2	9.4	18.9	–	–	100.0	99.4	.9
Osterdock city, Clayton County	28	3.6	35.7	–	21.4	–	–	–	–	7.1
Otho city, Webster County	237	9.7	31.2	16.9	9.7	–	2.1	100.0	99.2	1.7
Oto city, Woodbury County	75	2.7	52.0	9.3	12.0	–	–	100.0	100.0	–
Ottosen city, Humboldt County	36	–	63.9	16.7	16.7	–	–	94.4	22.2	–
Ottumwa city, Wapello County	10 912	4.1	42.8	14.7	10.7	.2	.5	98.8	96.0	1.4
Owasa city, Hardin County	17	–	35.3	–	17.6	–	–	–	–	–
Oxford city, Johnson County	258	14.3	45.0	7.4	16.7	–	–	96.9	98.1	–
Oxford Junction city, Jones County	284	7.4	56.3	6.0	22.2	–	2.1	98.6	95.4	2.1
Oyens city, Plymouth County	44	2.3	18.2	–	27.3	–	–	100.0	95.5	–
Pacific Junction city, Mills County	206	15.5	29.6	4.4	9.2	–	1.0	99.0	99.0	1.0
Packwood city, Jefferson County	102	20.6	40.2	19.6	11.8	–	–	7.8	91.2	–
Palmer city, Pocahontas County	112	6.3	49.1	14.3	20.5	–	–	97.3	19.6	2.7
Palo city, Linn County	202	9.4	27.2	6.4	19.3	–	–	2.5	100.0	–
Panama city, Shelby County	94	2.1	52.1	–	29.8	–	3.2	97.9	7.4	–
Panora city, Guthrie County	480	9.2	39.2	10.4	20.4	–	–	99.8	98.3	–
Panorama Park city, Scott County	56	–	7.1	–	12.5	–	–	78.6	87.5	–
Parkersburg city, Butler County	808	8.8	30.6	6.7	17.9	–	.7	99.3	98.4	.5
Park View CDP, Scott County	734	12.1	–	7.5	17.7	3.4	–	100.0	98.8	–
Parnell city, Iowa County	94	12.8	54.3	12.8	11.7	–	2.1	92.6	92.6	2.1
Paton city, Greene County	146	4.8	55.5	9.6	27.4	–	–	99.3	99.3	–
Patterson city, Madison County	66	9.1	31.8	4.5	6.1	–	–	80.3	100.0	–
Paullina city, O'Brien County	550	7.8	44.7	7.8	22.0	.4	–	100.0	98.4	–
Pella city, Marion County	3 179	17.1	24.4	11.1	17.7	1.8	.3	99.1	96.4	.2
Peosta city, Dubuque County	41	4.9	34.1	–	34.1	–	–	9.8	100.0	–
Perry city, Dallas County	2 860	5.8	47.1	11.8	16.9	–	–	99.8	99.4	.5
Persia city, Harrison County	143	7.7	67.8	1.4	25.9	–	–	98.6	85.3	–
Peterson city, Clay County	211	5.2	53.1	7.1	11.4	–	–	100.0	98.1	3.8
Pierson city, Woodbury County	163	1.2	54.0	7.4	29.4	–	–	97.5	93.9	–
Pilot Mound city, Boone County	102	2.9	47.1	21.6	18.6	–	4.9	91.2	93.1	8.8
Pioneer city, Humboldt County	16	–	62.5	–	12.5	–	–	68.8	–	–
Pisgah city, Harrison County	145	4.8	46.9	9.0	24.1	–	–	91.7	85.5	–
Plainfield city, Bremer County	193	7.8	22.8	6.2	19.7	–	1.0	79.3	91.2	–
Plano city, Appanoose County	49	–	51.0	–	6.1	–	24.5	44.9	–	20.4
Pleasant Hill city, Polk County	1 323	18.7	1.9	.5	19.4	–	–	99.9	96.4	–
Pleasanton city, Decatur County	47	14.9	27.7	42.6	14.9	–	10.6	8.5	14.9	19.1
Pleasant Plain city, Jefferson County	40	17.5	52.5	–	40.0	–	–	87.5	–	–
Pleasantville city, Marion County	645	8.1	29.5	12.2	17.8	–	1.6	99.7	97.4	1.4
Plover city, Pocahontas County	57	3.5	71.9	14.0	12.3	–	–	96.5	7.0	12.3
Plymouth city, Cerro Gordo County	197	3.6	50.8	6.1	22.3	–	1.0	89.8	97.5	–
Pocahontas city, Pocahontas County	950	9.3	27.6	5.8	21.1	.4	–	99.5	98.7	2.6
Polk City city, Polk County	620	18.5	9.0	6.5	18.4	1.1	1.1	98.5	88.2	.3
Pomeroy city, Calhoun County	355	5.4	43.4	12.1	19.2	–	.8	100.0	96.3	1.4
Popejoy city, Franklin County	55	5.5	56.4	5.5	32.7	–	10.9	3.6	3.6	7.3
Portsmouth city, Shelby County	94	8.5	33.0	5.3	26.6	–	–	100.0	6.4	–
Postville city	668	4.8	46.3	10.2	18.9	–	–	99.3	98.7	–
Allamakee County	667	4.8	46.3	10.2	18.9	–	–	99.3	98.7	–
Clayton County	1	–	–	–	–	–	–	100.0	100.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 296
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Prairieburg city, Linn County	91	5.5	49.5	–	27.5	–	2.2	94.5	92.3	2.2
Prairie City city, Jasper County	526	6.8	36.1	5.1	16.7	–	.4	100.0	97.3	.6
Prescott city, Adams County	139	6.5	71.9	10.1	21.6	–	–	94.2	93.5	2.2
Preston city, Jackson County	417	6.0	42.7	11.5	22.3	–	.7	98.1	95.9	–
Primghar city, O'Brien County	452	6.9	42.7	12.6	27.0	1.5	–	100.0	95.1	.4
Princeton city, Scott County	322	10.6	23.9	8.7	22.4	–	–	90.1	82.9	–
Promise City city, Wayne County	74	2.7	70.3	18.9	8.1	–	–	78.4	21.6	–
Protivin city, Howard County	169	14.8	42.0	16.0	17.8	–	2.4	96.4	97.6	3.6
Pulaski city, Davis County	101	5.0	77.2	3.0	22.8	–	–	96.0	39.6	–
Quasqueton city, Buchanan County	245	10.6	28.2	2.9	15.5	–	1.2	6.1	85.7	1.2
Quimby city, Cherokee County	147	2.7	53.7	8.8	12.9	–	2.7	98.6	95.2	6.8
Radcliffe city, Hardin County	270	11.9	40.0	11.9	22.6	1.5	1.1	96.7	93.7	5.2
Rake city, Winnebago County	137	5.1	48.2	10.9	21.9	–	1.5	97.1	98.5	2.2
Ralston city	40	–	45.0	5.0	25.0	–	–	95.0	–	–
Carroll County	40	–	45.0	5.0	25.0	–	–	95.0	–	–
Greene County	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	37	10.8	62.2	13.5	24.3	–	8.1	5.4	8.1	13.5
Randall city, Hamilton County	84	–	83.3	7.1	33.3	–	–	94.0	16.7	–
Randolph city, Fremont County	103	6.8	43.7	6.8	16.5	–	–	100.0	81.6	–
Rathbun city, Appanoose County	46	13.0	71.7	8.7	–	–	21.7	87.0	–	17.4
Raymond city, Black Hawk County	215	5.1	19.5	3.7	27.4	–	–	2.8	90.7	.9
Readlyn city, Bremer County	305	6.9	34.8	6.9	26.9	2.0	.7	99.3	99.3	.7
Reasnor city, Jasper County	85	8.2	49.4	–	16.5	–	4.7	4.7	92.9	4.7
Redding city, Ringgold County	45	11.1	62.2	–	22.2	–	–	–	–	8.9
Redfield city, Dallas County	385	3.4	52.5	12.2	21.6	–	3.1	99.2	90.9	2.3
Red Oak city, Montgomery County	2 911	5.8	44.7	13.8	14.1	.3	.1	100.0	98.6	.6
Reinbeck city, Grundy County	727	5.5	37.4	6.2	17.9	.6	–	99.0	98.5	1.0
Rembrandt city, Buena Vista County	113	15.0	58.4	21.2	21.2	–	7.1	100.0	92.9	5.3
Remsen city, Plymouth County	592	8.6	43.8	5.2	29.7	2.9	.3	99.7	99.3	.3
Renwick city, Humboldt County	161	1.9	59.6	9.3	32.9	–	–	100.0	100.0	–
Rhodes city, Marshall County	120	6.7	45.8	6.7	27.5	–	–	96.7	91.7	1.7
Riceville city	389	9.5	52.4	10.0	16.2	–	.5	96.4	94.9	.5
Howard County	171	8.2	58.5	11.7	18.1	–	1.2	95.3	94.2	1.2
Mitchell County	218	10.6	47.7	8.7	14.7	–	–	97.2	95.4	–
Richland city, Keokuk County	256	14.8	40.2	9.8	18.0	–	1.6	99.2	98.4	2.3
Rickardsville city, Dubuque County	52	9.6	28.8	–	32.7	–	5.8	28.8	92.3	5.8
Ricketts city, Crawford County	57	1.8	54.4	24.6	–	–	–	100.0	100.0	–
Ridgeway city, Winneshiek County	123	4.9	43.9	21.1	21.1	–	1.6	91.9	89.4	–
Rinard city, Calhoun County	38	5.3	68.4	7.9	26.3	–	–	76.3	57.9	–
Ringsted city, Emmet County	227	1.8	50.2	14.5	26.0	–	2.6	100.0	98.7	.4
Rippey city, Greene County	138	7.2	44.2	13.8	13.8	–	2.2	100.0	60.9	1.4
Riverdale city, Scott County	182	–	11.5	4.4	35.2	–	1.1	84.1	98.9	1.1
Riverside city, Washington County	343	2.6	40.5	15.2	20.4	–	–	95.6	96.2	1.7
Riverton city, Fremont County	159	12.6	53.5	6.3	12.6	–	5.0	86.8	6.3	6.3
Robins city, Linn County	293	22.5	9.2	3.8	20.5	–	–	7.5	65.5	–
Rock Falls city, Cerro Gordo County	60	1.7	31.7	–	20.0	–	–	6.7	100.0	–
Rockford city, Floyd County	402	14.2	45.3	10.0	19.9	–	.5	97.3	99.5	1.0
Rock Rapids city, Lyon County	1 157	5.9	35.0	10.8	18.7	.8	.5	99.8	98.3	.3
Rock Valley city, Sioux County	1 012	13.0	27.4	10.4	21.3	–	–	100.0	100.0	–
Rockwell city, Cerro Gordo County	400	7.5	37.8	9.0	25.0	–	–	95.0	95.0	–
Rockwell City city, Calhoun County	1 002	4.8	41.3	14.5	16.1	–	1.2	98.8	97.4	.9
Rodman city, Palo Alto County	30	–	60.0	–	26.7	–	–	66.7	6.7	–
Rodney city, Monona County	41	7.3	70.7	17.1	24.4	–	–	7.3	7.3	–
Roland city, Story County	394	3.6	48.2	3.6	27.9	–	.5	100.0	99.0	–
Rolfe city, Pocahontas County	360	4.2	65.3	7.8	22.8	–	1.7	98.6	98.3	3.6
Rome city, Henry County	63	15.9	30.2	22.2	–	–	6.3	92.1	15.9	6.3
Rose Hill city, Mahaska County	72	–	50.0	–	8.3	–	–	100.0	2.8	–
Rossie city, Clay County	27	3.7	37.0	3.7	–	–	–	74.1	18.5	11.1
Rowan city, Wright County	109	–	63.3	8.3	25.7	–	3.7	95.4	13.8	5.5
Rowley city, Buchanan County	111	7.2	36.9	13.5	17.1	–	–	9.0	97.3	1.8
Royal city, Clay County	217	.9	33.2	3.7	22.1	–	.5	98.2	94.5	.5
Rudd city, Floyd County	175	1.1	44.0	6.9	24.0	–	–	98.3	98.3	–
Runnells city, Polk County	129	–	35.7	3.9	10.1	–	.8	100.0	97.7	–
Russell city, Lucas County	255	7.5	45.5	7.5	20.0	–	–	100.0	98.4	.8
Ruthven city, Palo Alto County	334	10.2	44.3	9.0	15.6	–	–	99.7	98.5	.6
Rutland city, Humboldt County	66	10.6	57.6	1.5	22.7	–	–	93.9	86.4	–
Ryan city, Delaware County	163	1.8	47.9	9.8	23.9	–	–	95.1	93.3	.6
Sabula city, Jackson County	326	5.8	46.3	10.1	18.4	–	.6	98.5	97.9	2.1
Sac City city, Sac County	1 196	3.2	43.4	12.5	18.9	.8	.6	98.8	95.2	2.7
Sageville city, Dubuque County	112	17.9	13.4	12.5	3.6	–	–	34.8	25.9	–
St. Ansgar city, Mitchell County	443	4.1	46.3	7.0	21.2	–	.5	99.5	98.6	.9
St. Anthony city, Marshall County	50	26.0	56.0	10.0	10.0	–	4.0	96.0	22.0	4.0
St. Charles city, Madison County	215	11.2	32.1	15.3	17.7	–	1.4	92.6	96.3	1.4
St. Donatus city, Jackson County	63	9.5	39.7	–	25.4	–	–	3.2	90.5	4.8
St. Lucas city, Fayette County	86	10.5	24.4	4.7	17.4	–	–	–	–	–
St. Marys city, Warren County	44	9.1	52.3	2.3	59.1	–	–	84.1	2.3	–
St. Olaf city, Clayton County	60	5.0	68.3	8.3	15.0	–	5.0	93.3	83.3	8.3
St. Paul city, Lee County	60	1.7	13.3	5.0	31.7	–	–	95.0	58.3	–
Salem city, Henry County	199	6.5	54.3	10.6	10.6	–	2.5	92.0	88.9	2.5
Salix city, Woodbury County	152	9.2	36.2	14.5	13.8	–	–	98.0	96.7	–
Sanborn city, O'Brien County	560	7.3	40.9	5.9	22.3	–	–	100.0	96.1	.4
Sandyville city, Warren County	22	–	59.1	–	–	–	9.1	13.6	–	18.2
Saylorville CDP, Polk County	1 010	6.0	11.0	4.7	16.5	–	–	87.0	10.4	.8
Scarville city, Winnebago County	51	7.8	56.9	11.8	15.7	–	–	25.5	9.8	–
Schaller city, Sac County	344	5.5	42.7	9.0	21.8	–	–	99.4	96.2	1.2
Schleswig city, Crawford County	399	9.5	48.1	12.0	27.1	–	.5	99.2	96.0	–
Scranton city, Greene County	289	1.0	52.9	4.8	24.6	–	2.4	100.0	94.1	2.4
Searsboro city, Poweshiek County	76	11.8	40.8	31.6	14.5	–	–	100.0	96.1	2.6
Sergeant Bluff city, Woodbury County	922	18.5	19.2	5.5	18.3	–	.7	98.3	98.3	.8
Seymour city, Wayne County	415	5.5	60.5	6.5	15.4	–	2.4	96.1	93.3	3.9
Shambaugh city, Page County	89	5.6	42.7	4.5	10.1	–	3.4	100.0	100.0	16.9
Shannon City city	37	–	70.3	8.1	10.8	–	–	91.9	8.1	–
Ringgold County	1	–	100.0	–	–	–	–	–	–	–
Union County	36	–	69.4	8.3	11.1	–	–	94.4	8.3	–
Sharpsburg city, Taylor County	69	13.0	55.1	13.0	20.3	–	13.0	91.3	–	18.8
Sheffield city, Franklin County	502	5.8	46.2	2.8	21.5	–	1.4	96.4	95.4	3.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 297
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Shelby city	268	5.6	61.6	6.0	33.6	–	.7	98.1	94.8	.7
Pottawattamie County	4	–	50.0	50.0	50.0	–	–	50.0	50.0	–
Shelby County	264	5.7	61.7	5.3	33.3	–	.8	98.9	95.5	.8
Sheldahl city	131	6.9	39.7	1.5	19.1	–	1.5	96.9	1.5	–
Boone County	9	–	77.8	–	–	–	–	100.0	–	–
Polk County	56	8.9	42.9	–	25.0	–	3.6	92.9	–	–
Story County	66	6.1	31.8	3.0	16.7	–	–	100.0	3.0	–
Sheldon city	2 005	11.2	29.5	10.1	20.0	.4	–	99.1	97.0	.2
O'Brien County	1 980	11.0	29.9	10.0	20.2	.4	–	99.1	97.0	.3
Sioux County	25	32.0	–	16.0	–	–	–	100.0	100.0	–
Shell Rock city, Butler County	536	5.4	42.4	11.0	18.5	–	.9	97.4	97.0	1.3
Shellsburg city, Benton County	305	6.9	41.6	.7	17.7	–	–	97.4	97.7	.7
Shenandoah city	2 591	7.1	42.6	14.7	14.9	–	1.2	100.0	98.5	1.5
Fremont County	–	–	–	–	–	–	–	–	–	–
Page County	2 591	7.1	42.6	14.7	14.9	–	1.2	100.0	98.5	1.5
Sherrill city, Dubuque County	68	2.9	42.6	–	22.1	–	–	–	75.0	–
Shueyville city, Johnson County	77	9.1	16.9	–	27.3	–	1.3	–	2.6	1.3
Sibley city, Osceola County	1 184	10.9	36.1	9.8	17.7	.7	.4	87.3	99.0	.4
Sidney city, Fremont County	535	2.1	32.0	10.8	17.0	–	.2	98.9	90.8	.2
Sigourney city, Keokuk County	956	4.4	47.3	6.8	21.1	–	2.4	99.6	96.2	3.8
Silver City city, Mills County	100	2.0	60.0	3.0	11.0	–	3.0	95.0	2.0	2.0
Sioux Center city, Sioux County	1 620	10.2	18.1	11.7	22.5	.8	.4	99.0	94.9	–
Sioux City city, Woodbury County	32 177	6.4	42.0	16.3	16.7	.8	.4	99.0	97.0	.5
Sioux Rapids city, Buena Vista County	366	6.8	44.5	16.9	16.7	–	–	100.0	94.3	.5
Slater city, Story County	500	11.0	23.8	7.4	19.6	–	–	99.4	98.0	.8
Sloan city, Woodbury County	386	10.1	25.1	5.7	26.9	–	1.3	98.4	97.4	1.8
Smithland city, Woodbury County	108	5.6	42.6	12.0	20.4	–	1.9	100.0	98.1	1.9
Soldier city, Monona County	108	3.7	65.7	15.7	21.3	–	3.7	100.0	100.0	7.4
Solon city, Johnson County	402	10.2	38.8	11.7	19.9	3.7	.5	97.8	98.3	1.0
Somers city, Calhoun County	71	–	47.9	4.2	18.3	–	–	97.2	11.3	–
South English city, Keokuk County	103	–	56.3	6.8	26.2	–	2.9	76.7	–	4.9
Spencer city, Clay County	4 824	8.0	25.3	17.7	14.6	1.0	.6	97.9	97.9	1.0
Spillville city, Winneshiek County	181	6.1	40.3	17.1	14.9	–	3.3	95.6	92.8	5.0
Spirit Lake city, Dickinson County	1 730	13.4	26.6	15.0	17.6	1.2	–	98.1	98.6	.3
Spragueville city, Jackson County	45	–	57.8	–	51.1	–	–	6.7	77.8	–
Springbrook city, Jackson County	44	4.5	29.5	–	43.2	–	–	84.1	84.1	–
Spring Hill city, Warren County	31	–	58.1	–	25.8	–	–	51.6	–	–
Springville city, Linn County	414	2.2	37.0	10.6	19.3	–	–	96.1	97.6	1.0
Stacyville city, Mitchell County	207	17.4	40.1	6.3	30.0	–	1.0	97.1	94.2	1.0
Stanhope city, Hamilton County	208	8.2	37.5	9.6	20.2	–	1.4	99.0	95.2	–
Stanley city	50	–	62.0	4.0	32.0	–	10.0	8.0	92.0	10.0
Buchanan County	50	–	62.0	4.0	32.0	–	10.0	8.0	92.0	10.0
Fayette County	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	262	3.8	59.2	8.8	28.2	–	–	97.3	93.9	.8
Stanwood city, Cedar County	281	5.7	48.4	4.6	11.4	–	1.4	99.3	96.8	.7
State Center city, Marshall County	540	4.1	37.6	8.3	23.5	–	–	99.6	95.6	.4
Steamboat Rock city, Hardin County	165	–	38.8	6.7	19.4	–	–	92.7	92.1	–
Stockport city, Van Buren County	137	7.3	51.8	5.1	15.3	–	–	88.3	91.2	–
Stockton city, Muscatine County	72	5.6	41.7	2.8	29.2	–	4.2	97.2	97.2	–
Storm Lake city, Buena Vista County	3 557	13.2	23.9	17.8	14.4	2.2	.4	99.6	99.8	.4
Story City city, Story County	1 240	13.7	23.8	11.8	21.0	1.4	–	98.8	96.9	–
Stout city, Grundy County	66	3.0	51.5	–	24.2	–	–	90.9	3.0	–
Stratford city	313	12.8	47.0	9.6	15.7	–	1.6	98.4	93.9	1.0
Hamilton County	301	13.3	45.5	10.0	14.6	–	1.7	99.3	94.7	1.0
Webster County	12	–	83.3	–	41.7	–	–	75.0	75.0	–
Strawberry Point city, Clayton County	559	8.2	44.5	7.2	25.4	2.3	.7	98.7	97.1	1.3
Struble city, Plymouth County	35	–	68.6	5.7	22.9	–	5.7	57.1	–	–
Stuart city	678	5.6	46.2	11.4	16.5	–	1.0	98.5	98.8	1.0
Adair County	221	10.4	38.9	16.3	14.5	–	.9	98.2	99.5	.9
Guthrie County	457	3.3	49.7	9.0	17.5	–	1.1	98.7	98.5	1.1
Sully city, Jasper County	324	12.7	29.3	6.5	21.6	–	1.2	98.1	99.7	1.2
Sumner city, Bremer County	900	3.7	46.8	8.8	21.1	1.0	–	97.2	96.6	–
Superior city, Dickinson County	73	9.6	64.4	–	28.8	–	–	90.4	1.4	–
Sutherland city, O'Brien County	342	3.8	48.8	6.1	21.9	–	–	98.2	97.7	–
Swaledale city, Cerro Gordo County	83	15.7	44.6	6.0	18.1	–	–	92.8	3.6	–
Swan city, Marion County	31	16.1	64.5	6.5	45.2	–	6.5	100.0	–	6.5
Swea City city, Kossuth County	340	10.6	41.5	11.2	14.1	–	.6	99.1	98.5	1.5
Swisher city, Johnson County	246	6.9	28.5	1.2	16.7	–	–	7.3	97.6	–
Tabor city	402	7.5	42.5	9.0	16.9	–	.5	97.8	74.4	.5
Fremont County	372	8.1	39.8	9.7	16.7	–	.5	97.6	75.3	.5
Mills County	30	–	76.7	–	20.0	–	–	100.0	63.3	–
Tama city, Tama County	1 159	8.5	37.7	14.5	18.5	–	–	100.0	97.3	.7
Templeton city, Carroll County	147	8.8	43.5	4.8	25.9	–	–	100.0	98.6	–
Tennant city, Shelby County	33	15.2	51.5	–	9.1	–	–	93.9	–	–
Terril city, Dickinson County	194	3.6	51.0	11.3	22.2	–	1.0	100.0	94.3	–
Thayer city, Union County	42	7.1	54.8	23.8	11.9	–	23.8	–	–	–
Thompson city, Winnebago County	249	10.0	40.6	11.2	16.9	–	–	99.6	99.2	3.6
Thor city, Humboldt County	86	5.8	59.3	2.3	30.2	–	–	94.2	94.2	–
Thornburg city, Keokuk County	42	–	64.3	4.8	23.8	–	–	–	–	–
Thornton city, Cerro Gordo County	208	2.4	43.8	3.4	18.3	–	–	99.0	98.6	1.9
Thurman city, Fremont County	111	6.3	48.6	11.7	15.3	–	–	90.1	3.6	1.8
Tiffin city, Johnson County	216	13.4	19.0	13.0	8.8	2.8	–	96.3	96.3	–
Tingley city, Ringgold County	102	7.8	67.6	11.8	6.9	–	–	77.5	16.7	7.8
Tipton city, Cedar County	1 313	10.0	41.7	8.8	16.7	–	–	100.0	98.6	.7
Titonka city, Kossuth County	284	3.5	30.6	1.4	15.8	–	–	96.8	95.8	–
Toledo city, Tama County	986	11.1	47.7	12.5	19.0	3.1	.9	100.0	98.9	1.4
Toronto city, Clinton County	59	1.7	66.1	8.5	27.1	–	–	–	3.4	3.4
Traer city, Tama County	715	4.6	43.8	6.0	20.3	–	.3	99.7	97.1	1.0
Treynor city, Pottawattamie County	329	9.1	22.5	3.3	21.0	–	–	99.4	99.4	2.4
Tripoli city, Bremer County	558	2.7	46.6	6.3	16.3	–	.5	98.2	95.0	1.1
Truesdale city, Buena Vista County	55	3.6	61.8	20.0	23.6	–	7.3	89.1	16.4	7.3
Truro city, Madison County	171	4.7	60.2	14.6	15.2	–	–	96.5	97.7	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 298
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Turin city, Monona County	44	–	56.8	4.5	4.5	–	6.8	–	–	6.8
Udell city, Appanoose County	31	–	64.5	16.1	22.6	–	9.7	35.5	–	9.7
Underwood city, Pottawattamie County	215	18.1	14.9	9.8	21.4	–	–	99.1	97.2	–
Union city, Hardin County	217	6.9	41.5	6.9	20.7	–	.9	99.1	98.2	1.4
Unionville city, Appanoose County	71	25.4	38.0	2.8	16.9	–	22.5	83.1	–	8.5
University Heights city, Johnson County	480	1.5	19.8	20.2	25.6	–	–	99.6	99.2	.8
University Park city, Mahaska County	217	8.3	46.1	10.1	26.3	–	–	100.0	95.9	–
Urbana city, Benton County	226	15.0	44.7	2.7	16.4	–	–	99.1	98.2	.9
Urbandale city, Polk County	9 296	31.5	1.2	5.2	21.9	6.8	–	99.7	99.1	.1
Ute city, Monona County	216	2.3	54.2	7.9	25.0	–	4.2	99.5	99.1	7.9
Vail city, Crawford County	178	15.7	53.9	7.3	24.2	–	–	100.0	100.0	1.1
Valeria city, Jasper County	28	14.3	14.3	–	7.1	–	–	78.6	7.1	–
Van Horne city, Benton County	304	9.2	39.1	8.6	22.7	–	–	100.0	99.3	–
Van Meter city, Dallas County	291	8.9	23.7	9.3	20.3	–	–	99.0	98.3	–
Van Wert city, Decatur County	93	10.8	38.7	2.2	15.1	–	4.3	82.8	91.4	4.3
Varina city, Pocahontas County	50	4.0	58.0	6.0	18.0	–	–	100.0	42.0	–
Ventura city, Cerro Gordo County	284	7.7	20.4	4.2	14.8	3.5	–	97.2	96.5	–
Victor city	425	10.8	44.5	9.9	17.4	1.2	–	100.0	97.4	–
Iowa County	368	10.6	47.3	9.0	19.3	1.4	–	100.0	97.0	–
Poweshiek County	57	12.3	26.3	15.8	5.3	–	–	100.0	100.0	–
Villisca city, Montgomery County	638	10.3	54.4	11.8	19.0	2.0	1.6	100.0	99.1	1.6
Vincent city, Webster County	76	2.6	35.5	3.9	21.1	–	–	96.1	97.4	3.9
Vining city, Tama County	35	5.7	82.9	–	28.6	–	17.1	11.4	8.6	17.1
Vinton city, Benton County	2 089	4.9	46.0	12.9	19.0	.7	–	98.9	97.1	.8
Volga city, Clayton County	129	5.4	58.9	1.6	16.3	–	4.7	96.1	98.4	1.6
Wadena city, Fayette County	102	4.9	63.7	11.8	22.5	–	–	77.5	92.2	–
Wahpeton city, Dickinson County	758	15.7	20.4	19.4	14.4	12.7	2.0	90.8	96.8	6.2
Walcott city	540	14.8	25.9	8.0	10.7	.7	–	96.9	95.6	.7
Muscatine County	–	–	–	–	–	–	–	–	–	–
Scott County	540	14.8	25.9	8.0	10.7	.7	–	96.9	95.6	.7
Walford city	109	6.4	25.7	4.6	16.5	–	–	17.4	97.2	–
Benton County	102	2.0	27.5	4.9	17.6	–	–	18.6	97.1	–
Linn County	7	71.4	–	–	–	–	–	–	100.0	–
Walker city, Linn County	263	4.2	41.1	4.2	19.4	–	.8	97.3	98.9	5.3
Wallingford city, Emmet County	84	4.8	48.8	8.3	29.8	–	–	76.2	97.6	–
Wall Lake city, Sac County	364	6.6	41.5	7.4	23.1	–	.5	100.0	97.3	–
Walnut city, Pottawattamie County	344	4.4	58.4	9.0	25.3	–	1.7	97.4	97.4	1.5
Wapello city, Louisa County	857	12.5	34.4	10.9	15.1	–	.4	95.4	98.2	.2
Washington city, Washington County	3 014	6.2	47.3	14.9	15.0	1.4	.5	99.1	97.9	.8
Washta city, Cherokee County	129	7.0	56.6	11.6	24.8	–	1.6	90.7	88.4	–
Waterloo city, Black Hawk County	29 023	7.4	27.8	15.8	10.3	1.9	.3	97.8	97.4	.9
Waterville city, Allamakee County	61	–	63.9	11.5	18.0	–	3.3	18.0	77.0	–
Waucoma city, Fayette County	147	10.9	55.8	14.3	12.9	–	–	89.1	4.1	–
Waukee city, Dallas County	1 008	20.0	8.7	4.6	21.8	–	–	97.5	92.1	.3
Waukon city, Allamakee County	1 758	12.4	37.9	16.8	15.2	–	.3	98.6	97.2	1.3
Waverly city, Bremer County	3 160	7.7	30.5	15.0	17.4	.4	.7	88.7	89.4	1.2
Wayland city, Henry County	335	17.6	47.8	14.9	29.3	1.2	.3	98.5	100.0	.9
Webb city, Clay County	81	1.2	48.1	17.3	19.8	–	2.5	96.3	25.9	7.4
Webster city, Keokuk County	56	–	62.5	–	14.3	–	3.6	82.1	16.1	3.6
Webster City city, Hamilton County	3 435	8.1	32.5	11.1	18.3	–	.5	98.2	97.4	.2
Weldon city, Decatur County	69	8.7	66.7	2.9	17.4	–	5.8	84.1	97.1	5.8
Wellman city, Washington County	460	6.7	36.7	10.4	12.0	–	–	99.3	96.1	–
Wellsburg city, Grundy County	362	7.2	30.1	7.7	18.8	–	–	98.6	96.1	3.9
Welton city, Clinton County	62	–	41.9	–	29.0	–	–	9.7	71.0	–
Wesley city, Kossuth County	208	7.2	60.1	7.7	29.8	–	3.8	95.2	95.2	5.3
West Bend city	385	7.3	43.6	8.6	23.1	2.3	–	100.0	98.7	3.6
Kossuth County	2	–	100.0	–	–	–	–	100.0	–	–
Palo Alto County	383	7.3	43.3	8.6	23.2	2.3	–	100.0	99.2	3.7
West Branch city, Cedar County	731	17.1	26.9	8.1	13.5	1.5	.1	97.4	92.5	–
West Burlington city, Des Moines County	1 443	5.9	21.0	15.5	12.4	1.0	.4	94.7	94.7	.5
West Chester city, Washington County	75	6.7	56.0	2.7	10.7	–	–	88.0	14.7	–
West Des Moines city	13 666	40.0	6.8	12.4	22.7	8.2	.2	99.4	97.9	1.1
Dallas County	–	–	–	–	–	–	–	–	–	–
Polk County	13 666	40.0	6.8	12.4	22.7	8.2	.2	99.4	97.9	1.1
Westfield city, Plymouth County	82	–	37.8	22.0	17.1	–	3.7	93.9	90.2	3.7
Westgate city, Fayette County	98	2.0	59.2	12.2	26.5	–	2.0	98.0	8.2	2.0
West Liberty city, Muscatine County	1 103	6.3	33.3	17.0	16.6	–	1.1	99.3	96.9	–
West Okoboji city, Dickinson County	330	7.6	35.8	10.3	24.5	–	.6	99.1	96.7	1.2
Westphalia city, Shelby County	68	5.9	61.8	11.8	23.5	–	5.9	94.1	5.9	2.9
West Point city, Lee County	404	16.3	22.0	7.4	19.1	1.2	–	96.0	91.1	–
Westside city, Crawford County	156	8.3	49.4	5.8	27.6	–	–	95.5	78.8	1.3
West Union city, Fayette County	1 119	7.1	41.6	12.9	13.3	–	–	98.5	98.5	.4
Westwood city, Henry County	35	14.3	8.6	–	42.9	–	–	91.4	31.4	–
What Cheer city, Keokuk County	343	3.8	64.1	8.2	12.5	–	1.2	97.7	84.5	1.5
Wheatland city, Clinton County	303	2.6	45.2	5.0	20.1	–	.7	96.4	95.7	.7
Whiting city, Monona County	271	6.3	50.6	6.6	23.6	–	1.1	96.7	95.6	1.8
Whittemore city, Kossuth County	249	4.4	43.4	4.0	17.3	–	–	100.0	98.8	.8
Whitten city, Hardin County	58	10.3	62.1	–	20.7	–	–	100.0	100.0	3.4
Willey city, Carroll County	27	18.5	40.7	–	55.6	–	–	100.0	7.4	–
Williams city, Hamilton County	184	3.3	58.2	9.2	10.3	–	1.1	100.0	100.0	–
Williamsburg city, Iowa County	909	9.6	31.2	7.4	18.4	–	.8	96.8	94.6	.6
Williamson city, Lucas County	83	4.8	77.1	1.2	2.4	–	2.4	90.4	1.2	2.4
Wilton city	1 097	18.4	21.1	7.3	11.9	2.8	–	96.1	96.1	–
Cedar County	–	–	–	–	–	–	–	–	–	–
Muscatine County	1 097	18.4	21.1	7.3	11.9	2.8	–	96.1	96.1	–
Windsor Heights city, Polk County	2 302	6.6	7.0	5.1	23.2	2.3	–	100.0	100.0	–
Winfield city, Henry County	421	8.3	49.2	8.1	23.3	–	.7	98.8	97.4	2.6
Winterset city, Madison County	1 806	8.1	43.4	16.4	17.2	–	1.1	98.6	98.8	.4
Winthrop city, Buchanan County	314	8.3	30.9	8.6	13.7	–	1.3	100.0	99.4	–
Wiota city, Cass County	74	6.8	55.4	5.4	5.4	–	–	85.1	2.7	5.4
Woden city, Hancock County	117	2.6	35.9	6.0	18.8	–	–	100.0	12.0	2.6
Woodbine city, Harrison County	643	8.1	44.2	11.5	21.0	–	–	98.6	96.7	.6
Woodburn city, Clarke County	109	5.5	44.0	5.5	15.6	–	10.1	87.2	6.4	6.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 299
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 12. **Structural, Plumbing, and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All housing units	Percent								
		Year structure built		Bedrooms						
		1980 to March 1990	1939 or earlier	None or 1	4 or more	Condominium	Lacking complete plumbing facilities	With public water system or private company	With public sewer	Lacking complete kitchen facilities
Woodward city, Dallas County	508	7.5	47.4	10.6	13.6	–	.8	100.0	98.2	1.4
Woolstock city, Wright County	115	5.2	58.3	19.1	12.2	–	–	92.2	93.9	–
Worthington city, Dubuque County	151	3.3	40.4	2.0	37.1	–	–	79.5	94.7	.7
Wyoming city, Jones County	300	7.7	48.7	10.3	21.0	–	1.0	99.3	97.3	1.7
Yale city, Guthrie County	134	–	41.8	11.2	29.1	–	1.5	100.0	36.6	1.5
Yetter city, Calhoun County	28	14.3	67.9	28.6	21.4	–	–	71.4	25.0	–
Yorktown city, Page County	48	4.2	54.2	4.2	27.1	–	4.2	75.0	2.1	4.2
Zearing city, Story County	249	7.2	39.4	7.2	18.1	–	–	96.8	94.8	–
Zwingle city	35	14.3	57.1	5.7	14.3	–	11.4	–	–	–
Dubuque County	31	16.1	51.6	6.5	16.1	–	12.9	–	–	–
Jackson County	4	–	100.0	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 300
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
The State	**1 064 325**	**65.6**	**14.8**	**10.5**	**5.5**	**3.7**	**7.1**	**31.2**	**61.7**	**3.4**
Adair County	3 419	49.9	28.5	10.9	6.9	3.9	6.2	26.1	67.7	2.8
Eureka township	59	–	61.0	–	39.0	–	–	–	100.0	–
Grand River township	89	–	78.7	6.7	14.6	–	–	23.6	76.4	–
Greenfield township	974	82.3	4.7	10.9	–	2.1	8.7	37.8	53.5	2.6
Greenfield city (pt.)	956	83.5	3.3	11.1	–	2.1	8.9	38.5	52.6	2.6
Grove township	72	–	59.7	13.9	9.7	16.7	–	8.3	91.7	–
Harrison township	77	–	62.3	23.4	14.3	–	–	22.1	77.9	6.5
Jackson township	189	–	62.4	13.2	21.2	3.2	6.3	17.5	76.2	5.3
Bridgewater city	94	–	53.2	20.2	20.2	6.4	12.8	28.7	58.5	2.1
Jefferson township	64	14.1	67.2	–	18.8	–	–	29.7	70.3	–
Lee township	80	6.3	73.8	10.0	–	10.0	–	6.3	93.8	10.0
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–
Lincoln township	327	51.7	24.2	17.1	5.2	1.8	6.1	25.1	68.8	.6
Stuart city (pt.)	213	76.5	2.3	17.8	.5	2.8	9.4	37.1	53.5	.9
Orient township	262	70.6	15.6	6.1	4.6	3.1	6.9	19.5	73.7	4.2
Orient city	166	85.5	4.2	8.4	–	1.8	8.4	30.7	60.8	6.6
Prussia township	94	–	70.2	11.7	11.7	6.4	5.3	11.7	83.0	13.8
Richland township	83	–	69.9	8.4	21.7	–	–	18.1	81.9	–
Summerset township	407	60.4	19.2	13.8	2.9	3.7	6.9	27.3	65.8	.7
Fontanelle city	292	80.8	2.4	14.0	1.0	1.7	8.9	33.9	57.2	1.0
Summit township	439	65.4	14.1	9.6	5.2	5.7	8.4	28.7	62.9	4.1
Adair city (pt.)	352	81.5	.9	9.9	4.5	3.1	10.5	30.1	59.4	5.1
Union township	73	–	50.7	–	16.4	32.9	–	17.8	82.2	–
Walnut township	73	2.7	78.1	8.2	8.2	2.7	–	19.2	80.8	–
Casey city (pt.)	7	–	100.0	–	–	–	–	42.9	57.1	–
Washington township	57	–	56.1	10.5	33.3	–	10.5	3.5	86.0	–
Adams County	2 005	43.8	32.5	6.9	10.2	6.5	5.4	25.2	69.4	3.2
Carl township	70	–	32.9	17.1	8.6	41.4	–	11.4	88.6	–
Colony township	85	–	68.2	7.1	8.2	16.5	–	11.8	88.2	–
Douglas township	94	–	80.9	3.2	–	16.0	–	40.4	59.6	13.8
Carbon city	29	–	69.0	10.3	–	20.7	–	58.6	41.4	17.2
Grant township	75	9.3	66.7	16.0	8.0	–	–	8.0	92.0	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–
Jasper township	158	20.3	61.4	.6	12.0	5.7	1.9	11.4	86.7	–
Corning city (pt.)	24	66.7	–	4.2	29.2	–	12.5	41.7	45.8	–
Lincoln township	49	–	61.2	24.5	14.3	–	–	34.7	65.3	–
Mercer township	90	–	50.0	–	50.0	–	6.7	13.3	80.0	–
Nodaway township	116	–	71.6	6.9	6.9	14.7	2.6	16.4	81.0	1.7
Nodaway city	59	–	89.8	3.4	3.4	3.4	5.1	32.2	62.7	3.4
Prescott township	205	50.2	17.1	8.3	10.7	13.7	4.9	21.0	74.1	1.0
Prescott city	123	76.4	3.3	7.3	8.1	4.9	6.5	29.3	64.2	1.6
Quincy township	918	78.1	8.6	6.1	5.1	2.1	8.6	35.5	55.9	5.1
Corning city (pt.)	808	86.5	1.5	6.3	4.8	.9	9.0	37.3	53.7	5.8
Union township	71	18.3	56.3	–	25.4	–	9.9	–	90.1	–
Washington township	74	9.5	47.3	16.2	27.0	–	–	12.2	87.8	–
Allamakee County	5 268	32.4	24.5	8.6	17.9	16.6	8.3	30.1	61.6	4.0
Center township	101	–	28.7	4.0	22.8	44.6	–	18.8	81.2	–
Fairview township	48	–	22.9	12.5	29.2	35.4	14.6	12.5	72.9	29.2
Franklin township	149	–	41.6	15.4	22.8	20.1	5.4	14.1	80.5	–
French Creek township	66	–	28.8	21.2	10.6	39.4	–	19.7	80.3	10.6
Hanover township	53	–	28.3	11.3	–	60.4	22.6	20.8	56.6	20.8
Iowa township	309	–	46.9	6.8	29.1	17.2	9.7	32.7	57.6	4.9
New Albin city	225	–	48.4	6.7	31.6	13.3	13.3	34.7	52.0	6.7
Jefferson township	202	–	60.4	–	7.4	32.2	5.9	6.4	87.6	3.5
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–
Lafayette township	165	–	33.3	10.3	9.7	46.7	4.2	13.9	81.8	7.3
Lansing township	590	–	33.1	14.4	39.5	13.1	10.0	34.7	55.3	6.4
Lansing city	431	–	28.1	18.1	46.4	7.4	13.0	41.3	45.7	5.1
Linton township	89	–	36.0	–	10.1	53.9	–	7.9	92.1	–
Ludlow township	169	–	38.5	–	42.6	18.9	–	21.3	78.7	5.3
Makee township	1 704	69.7	6.7	9.9	7.6	6.1	12.3	35.6	52.1	2.6
Waukon city (pt.)	1 564	75.9	4.6	10.2	5.3	4.0	13.4	37.1	49.5	2.8
Paint Creek township	164	–	40.9	–	26.2	32.9	5.5	20.7	73.8	4.9
Waterville city	46	–	26.1	–	32.6	41.3	8.7	37.0	54.3	6.5
Post township	783	56.3	12.8	8.0	18.5	4.3	7.7	39.3	53.0	3.1
Postville city (pt.)	622	67.0	4.5	8.5	16.9	3.1	9.3	44.7	46.0	3.9
Taylor township	229	3.9	56.3	2.6	15.7	21.4	6.1	31.0	62.9	5.2
Harpers Ferry city	153	5.9	58.8	2.6	18.3	14.4	9.2	32.0	58.8	3.9
Union City township	75	–	30.7	22.7	37.3	9.3	–	6.7	93.3	–
Union Prairie township	273	24.9	21.2	5.1	10.6	38.1	4.4	32.2	63.4	1.5
Waukon city (pt.)	95	62.1	6.3	8.4	–	23.2	–	47.4	52.6	–
Waterloo township	99	–	49.5	10.1	18.2	22.2	–	17.2	82.8	6.1
Appanoose County	5 609	48.2	24.6	16.2	1.1	9.9	8.9	32.9	58.2	7.6
Bellair township	225	–	68.4	16.4	1.8	13.3	5.8	19.1	75.1	1.3
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	38	–	68.4	7.9	–	23.7	15.8	23.7	60.5	7.9
Caldwell township	171	1.8	49.1	17.5	–	31.6	3.5	24.6	71.9	5.3
Exline city	77	3.9	71.4	7.8	–	16.9	7.8	36.4	55.8	11.7
Centerville city	2 547	81.5	2.5	11.6	.5	4.0	14.3	41.9	43.9	8.7
Chariton township	52	–	76.9	23.1	–	–	–	38.5	61.5	13.5
Douglas township	70	–	34.3	45.7	–	20.0	–	21.4	78.6	–
Franklin township	71	–	88.7	2.8	–	8.5	–	18.3	81.7	8.5
Independence township	96	–	35.4	41.7	8.3	14.6	–	42.7	57.3	15.6
Johns township	141	–	61.7	17.7	1.4	19.1	–	22.0	78.0	3.5
Plano city	35	–	62.9	20.0	5.7	11.4	–	22.9	77.1	5.7
Lincoln township	105	–	80.0	11.4	–	8.6	6.7	26.7	66.7	20.0
Numa city (pt.)	16	–	87.5	–	–	12.5	31.3	37.5	31.3	12.5
Pleasant township	294	45.6	17.0	10.2	4.1	23.1	6.5	27.2	66.3	10.9
Cincinnati city	161	80.7	3.1	6.8	–	9.3	8.1	29.8	62.1	9.3
Sharon township	74	–	56.8	23.0	–	20.3	–	24.3	75.7	9.5
Taylor township	377	56.8	15.9	17.2	.5	9.5	6.6	25.7	67.6	4.8
Moravia city	286	74.8	1.0	18.5	.7	4.9	8.7	30.1	61.2	3.1
Udell township	164	–	62.8	18.3	2.4	16.5	4.9	20.1	75.0	3.7
Udell city	28	–	75.0	–	7.1	17.9	7.1	35.7	57.1	–
Unionville city	57	–	54.4	21.1	3.5	21.1	10.5	19.3	70.2	7.0
Union township	62	–	33.9	14.5	3.2	48.4	–	32.3	67.7	–
Vermillion township	347	23.9	33.7	32.3	–	10.1	–	18.4	81.6	2.3
Walnut township	376	.5	71.8	18.4	.5	8.8	5.3	28.7	66.0	10.4
Mystic city (pt.)	209	–	77.0	12.9	1.0	9.1	3.8	34.9	61.2	16.7
Rathbun city	38	–	89.5	10.5	–	–	31.6	21.1	47.4	5.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 301
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Appanoose County—Con.										
Washington township	331	51.1	16.0	21.5	3.6	7.9	9.4	35.0	55.6	4.2
Moulton city (pt.)	245	67.8	2.9	20.0	4.9	4.5	12.7	42.0	45.3	2.9
Wells township	106	21.7	29.2	20.8	1.9	26.4	6.6	8.5	84.9	11.3
Moulton city (pt.)	33	69.7	15.2	9.1	6.1	–	3.0	27.3	69.7	–
Audubon County	2 936	56.8	20.4	7.1	12.1	3.6	6.2	27.5	66.3	3.0
Audubon township	113	18.6	45.1	–	15.0	21.2	–	19.5	80.5	–
Cameron township	86	–	55.8	–	44.2	–	–	19.8	80.2	–
Douglas township	94	–	51.1	–	48.9	–	–	19.1	80.9	–
Exira township	565	78.9	8.8	5.5	1.6	5.1	9.4	32.7	57.9	5.7
Brayton city (pt.)	43	69.8	11.6	18.6	–	–	14.0	37.2	48.8	9.3
Exira city	405	93.8	.7	4.4	–	1.0	11.6	40.5	47.9	6.9
Greeley township	62	–	50.0	19.4	30.6	–	–	–	100.0	–
Hamlin township	125	27.2	31.2	20.0	8.8	12.8	–	25.6	74.4	12.8
Leroy township	1 216	84.6	6.3	4.6	3.9	.6	9.0	33.4	57.6	2.5
Audubon city	1 076	93.4	1.0	4.7	.2	.7	9.7	35.7	54.6	2.9
Lincoln township	135	–	58.5	10.4	31.1	–	6.7	23.0	70.4	–
Gray city	39	–	41.0	7.7	51.3	–	23.1	25.6	51.3	–
Melville township	60	–	48.3	33.3	18.3	–	–	10.0	90.0	–
Oakfield township	154	21.4	43.5	7.1	20.8	7.1	–	7.1	92.9	2.6
Brayton city (pt.)	38	86.8	13.2	–	–	–	–	18.4	81.6	–
Sharon township	263	40.3	12.9	12.2	27.4	7.2	3.4	30.0	66.5	1.5
Kimballton city	141	69.5	1.4	10.6	17.7	.7	6.4	39.7	53.9	–
Viola township	63	–	74.6	9.5	15.9	–	–	–	100.0	–
Benton County	8 518	32.3	23.3	12.5	24.9	7.0	5.9	26.0	68.1	3.5
Belle Plaine city	1 200	73.9	1.2	16.0	4.8	4.2	9.6	38.3	52.1	5.7
Benton township	236	–	44.9	14.4	5.5	35.2	–	12.3	87.7	5.9
Big Grove township	88	–	62.5	21.6	6.8	9.1	–	5.7	94.3	–
Bruce township	115	15.7	41.7	13.9	12.2	16.5	–	10.4	89.6	6.1
Canton township	214	7.9	46.7	9.8	20.6	15.0	–	12.6	87.4	6.1
Cedar township	180	5.0	42.2	7.8	28.3	16.7	6.7	13.9	79.4	5.6
Mount Auburn city	57	3.5	61.4	–	26.3	8.8	5.3	17.5	77.2	3.5
Eden township	103	–	27.2	15.5	35.9	21.4	–	18.4	81.6	–
Eldorado township	473	.8	26.6	19.7	49.5	3.4	2.7	24.9	72.3	1.9
Newhall city	333	1.2	26.4	19.8	50.8	1.8	3.9	25.8	70.3	2.7
Florence township	461	1.1	39.7	11.1	39.7	8.5	3.7	23.4	72.9	1.5
Norway city	225	2.2	36.9	10.7	45.8	4.4	5.3	31.1	63.6	3.1
Walford city (pt.)	100	–	57.0	7.0	36.0	–	5.0	25.0	70.0	–
Fremont township	477	.4	25.4	14.7	58.1	1.5	5.5	18.2	76.3	.4
Atkins city	244	.8	22.1	19.7	56.1	1.2	7.4	20.9	71.7	.8
Harrison township	117	–	57.3	–	14.5	28.2	–	10.3	89.7	–
Homer township	89	–	19.1	28.1	52.8	–	5.6	25.8	68.5	–
Iowa township	149	–	37.6	9.4	33.6	19.5	–	14.8	85.2	–
Luzerne city (pt.)	11	–	–	18.2	63.6	18.2	–	18.2	81.8	–
Jackson township	240	45.8	19.2	11.7	20.8	2.5	4.6	25.0	70.4	4.6
Garrison city	130	80.0	–	6.9	8.5	4.6	8.5	26.9	64.6	4.6
Kane township	341	1.2	27.3	12.0	55.7	3.8	2.9	25.5	71.6	2.1
Keystone city	235	1.7	29.8	11.5	57.0	–	4.3	37.0	58.7	.9
Leroy township	416	.5	23.1	18.5	56.3	1.7	4.3	25.2	70.4	1.0
Blairstown city	277	.7	20.9	19.5	58.1	.7	6.5	26.4	67.1	.7
Luzerne city (pt.)	27	–	37.0	7.4	48.1	7.4	–	7.4	92.6	7.4
Monroe township	98	7.1	46.9	6.1	32.7	7.1	–	18.4	81.6	–
Polk township	447	–	64.0	4.5	23.5	8.1	3.6	23.3	73.2	3.4
Urbana city	217	–	62.7	6.5	29.5	1.4	7.4	31.3	61.3	6.0
St. Clair township	172	–	20.9	8.1	62.2	8.7	–	7.6	92.4	–
Shellsburg city	288	–	47.9	16.0	28.8	7.3	5.2	18.1	76.7	2.1
Taylor township	220	8.6	32.7	21.4	23.6	13.6	–	7.7	92.3	8.2
Union township	382	.5	37.2	13.4	45.3	3.7	3.7	19.1	77.2	.5
Van Horne city	283	.7	36.7	18.0	41.7	2.8	4.9	24.0	71.0	.7
Vinton city	2 012	82.7	1.7	8.4	3.1	4.0	11.6	36.7	51.7	5.1
Black Hawk County	46 932	76.7	5.7	12.3	3.3	2.0	7.9	32.6	59.5	2.9
Barclay township	197	8.1	35.0	6.1	44.2	6.6	3.0	17.3	79.7	–
Bennington township	169	3.0	55.6	7.7	27.2	6.5	–	9.5	90.5	–
Big Creek township	972	72.3	9.0	13.3	2.6	2.9	5.8	38.0	56.3	1.5
La Porte City city	865	80.9	.8	14.1	1.3	2.9	5.8	40.8	53.4	1.7
Black Hawk township	918	68.1	19.4	9.0	1.9	1.6	2.2	24.9	72.9	1.6
Cedar Falls city (pt.)	56	–	80.4	19.6	–	–	–	53.6	46.4	12.5
Hudson city	737	83.0	7.2	7.2	1.6	.9	2.7	24.6	72.7	1.1
Cedar township	596	68.6	18.0	4.2	6.0	3.2	3.4	20.3	76.3	–
Cedar Falls township	11 620	75.2	4.3	16.5	2.5	1.5	4.1	33.7	62.2	1.3
Cedar Falls city (pt.)	11 526	75.7	3.9	16.6	2.4	1.4	4.1	33.9	62.0	1.3
Eagle township	180	–	59.4	6.7	31.7	2.2	–	9.4	90.6	–
East Waterloo township	2 243	74.4	2.9	14.0	4.6	4.1	7.1	29.2	63.7	3.7
Elk Run Heights city (pt.)	377	82.2	1.1	6.9	7.7	2.1	2.4	19.1	78.5	1.9
Evansdale city	1 700	75.2	.7	16.4	3.6	4.1	8.5	32.6	58.9	3.8
Fox township	165	6.7	38.8	6.7	44.2	3.6	–	15.8	84.2	–
Lester township	474	43.2	26.8	14.3	10.3	5.3	4.0	24.1	71.9	2.7
Dunkerton city	278	73.0	–	18.0	6.8	2.2	6.8	31.3	61.9	2.9
Lincoln township	181	–	75.1	–	15.5	9.4	–	11.0	89.0	–
Mount Vernon township	489	19.2	54.4	6.3	13.1	7.0	1.6	7.8	90.6	–
Cedar Falls city (pt.)	107	30.8	43.9	–	6.5	18.7	–	7.5	92.5	–
Orange township	131	34.4	41.2	20.6	3.8	–	–	10.7	89.3	–
Poyner township	929	61.9	15.7	9.1	5.6	7.6	2.8	26.3	70.9	1.4
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–
Gilbertville city	269	77.3	1.5	17.5	.7	3.0	4.5	34.2	61.3	–
Raymond city	215	83.3	4.2	8.8	2.8	.9	3.3	17.7	79.1	1.4
Spring Creek township	113	–	51.3	11.5	20.4	16.8	–	18.6	81.4	–
Union township	253	21.7	48.6	9.1	10.7	9.9	–	4.7	95.3	–
Washington township	265	21.5	40.8	23.4	9.1	5.3	–	12.8	87.2	–
Janesville city (pt.)	49	89.8	2.0	4.1	4.1	–	–	16.3	83.7	–
Waterloo city	27 037	84.3	1.4	10.9	2.1	1.4	10.8	34.9	54.3	4.0
Boone County	9 827	68.0	18.0	8.0	2.5	3.5	6.1	29.3	64.6	3.8
Amaqua township	91	–	82.4	6.6	3.3	7.7	–	6.6	93.4	–
Beaver city	20	–	75.0	–	15.0	10.0	–	–	100.0	–
Beaver township	76	46.1	47.4	–	–	6.6	–	21.1	78.9	18.4
Berkley city (pt.)	2	–	100.0	–	–	–	–	–	100.0	–
Cass township	97	27.8	59.8	6.2	–	6.2	–	6.2	93.8	–
Colfax township	242	30.6	48.3	10.3	7.9	2.9	3.3	16.5	80.2	–
Luther city (pt.)	4	–	–	–	100.0	–	–	–	100.0	–
Des Moines township	5 455	84.3	5.0	8.3	.4	2.0	6.7	35.7	57.6	4.7
Boone city (pt.)	5 086	88.4	1.1	8.8	.3	1.5	6.9	37.0	56.1	4.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 302
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Boone County—Con.										
Dodge township	194	8.8	68.0	3.6	7.2	12.4	–	10.3	89.7	2.1
Fraser city (pt.)	50	–	76.0	–	4.0	20.0	–	10.0	90.0	8.0
Douglas township	831	74.7	12.9	7.7	1.4	3.2	8.1	25.6	66.3	5.4
Madrid city (pt.)	667	89.4	.9	8.1	.3	1.3	10.0	30.0	60.0	6.7
Garden township	395	62.0	20.5	6.6	10.1	.8	5.8	22.5	71.6	3.5
Madrid city (pt.)	230	92.6	–	5.7	1.7	–	10.0	31.3	58.7	5.2
Sheldahl city (pt.)	9	55.6	–	–	44.4	–	–	66.7	33.3	22.2
Grant township	207	45.9	40.6	9.2	–	4.3	10.6	31.4	58.0	1.0
Boxholm city	108	81.5	3.7	13.0	–	1.9	10.2	34.3	55.6	1.9
Harrison township	146	9.6	56.8	9.6	12.3	11.6	11.0	12.3	76.7	–
Jackson township	161	24.2	53.4	6.8	11.2	4.3	–	16.8	83.2	–
Marcy township	398	33.4	34.2	14.6	4.8	13.1	5.8	13.3	80.9	2.0
Ogden city (pt.)	109	77.1	–	22.9	–	–	8.3	26.6	65.1	–
Peoples township	143	–	83.2	–	13.3	3.5	4.9	16.8	78.3	–
Pilot Mound township	166	59.0	33.1	–	–	7.8	–	33.7	66.3	4.8
Fraser city (pt.)	8	–	100.0	–	–	–	–	50.0	50.0	–
Pilot Mound city	88	89.8	5.7	–	–	4.5	–	45.5	54.5	9.1
Union township	168	4.2	60.7	8.9	20.2	6.0	–	19.6	80.4	3.0
Berkley city (pt.)	10	–	70.0	–	–	30.0	–	–	100.0	–
Worth township	208	1.0	64.9	12.0	13.9	8.2	5.3	16.3	78.4	–
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	53	3.8	77.4	3.8	15.1	–	7.5	17.0	75.5	–
Yell township	849	79.5	10.2	6.7	–	3.5	6.4	27.8	65.8	1.5
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	692	92.8	1.2	3.8	–	2.3	7.8	32.2	60.0	1.9
Bremer County	8 394	59.7	17.6	6.7	10.7	5.3	5.3	28.8	65.9	1.7
Dayton township	135	7.4	35.6	7.4	30.4	19.3	3.0	–	97.0	3.0
Douglas township	165	3.0	60.0	4.2	18.2	14.5	5.5	27.3	67.3	–
Franklin township	157	3.2	31.2	4.5	52.9	8.3	–	17.2	82.8	–
Frederika township	169	–	45.0	9.5	41.4	4.1	10.1	17.8	72.2	3.6
Frederika city	92	–	38.0	12.0	47.8	2.2	13.0	27.2	59.8	6.5
Fremont township	684	58.9	12.9	4.8	19.6	3.8	5.1	30.7	64.2	1.2
Tripoli city	524	76.0	–	5.2	17.7	1.1	6.3	35.7	58.0	1.5
Jackson township	493	46.7	30.8	11.8	3.2	7.5	2.4	29.4	68.2	2.6
Janesville city (pt.)	267	79.8	2.2	13.5	2.2	2.2	4.5	36.3	59.2	4.9
Jefferson township	954	57.9	17.6	9.3	11.4	3.8	3.2	23.9	72.9	1.5
Denver city	610	75.7	2.8	12.3	6.9	2.3	5.1	29.2	65.7	.3
Lafayette township	218	3.2	64.2	–	11.5	21.1	–	16.5	83.5	–
Le Roy township	80	–	27.5	5.0	37.5	30.0	–	18.8	81.3	11.3
Maxfield township	491	52.1	24.6	5.5	16.5	1.2	4.1	26.1	69.9	–
Readlyn city	290	85.5	–	6.6	7.9	–	6.9	30.0	63.1	–
Polk township	405	37.3	33.6	4.7	15.8	8.6	5.9	23.7	70.4	1.5
Plainfield city	183	81.4	6.6	8.2	.5	3.3	5.5	31.7	62.8	3.3
Sumner city	839	82.5	.7	7.0	7.4	2.4	5.8	40.0	54.1	3.0
Sumner No. 2 township	133	1.5	51.9	6.0	24.8	15.8	–	25.6	74.4	–
Warren township	217	3.2	48.8	–	22.1	25.8	2.8	22.1	75.1	–
Washington township	219	26.0	47.9	8.2	6.8	11.0	–	21.5	78.5	1.4
Waverly city	3 035	86.9	2.9	6.8	1.9	1.5	7.9	32.6	59.4	1.8
Buchanan County	7 506	50.8	26.8	7.7	7.9	6.8	7.0	29.8	63.1	6.2
Buffalo township	212	18.9	47.2	8.5	20.3	5.2	3.8	23.1	73.1	8.5
Aurora city (pt.)	66	–	56.1	7.6	31.8	4.5	3.0	33.3	63.6	16.7
Stanley city (pt.)	45	84.4	–	4.4	6.7	4.4	8.9	35.6	55.6	4.4
Byron township	413	66.1	19.6	8.0	1.9	4.4	4.6	24.7	70.7	.7
Winthrop city	297	88.6	–	7.4	.7	3.4	6.4	33.7	59.9	1.0
Cono township	135	–	82.2	–	11.1	6.7	5.2	32.6	62.2	3.7
Fairbank township	555	.4	58.0	9.5	7.9	24.1	19.6	22.2	58.2	18.9
Fairbank city (pt.)	321	.6	73.8	13.1	9.3	3.1	7.2	31.5	61.4	2.5
Fremont township	95	–	94.7	–	5.3	–	–	6.3	93.7	–
Hazleton township	536	56.5	20.1	8.6	3.4	11.4	13.4	24.3	62.3	15.7
Hazleton city	319	86.2	2.8	8.2	.6	2.2	9.7	31.0	59.2	8.8
Homer township	244	.8	59.4	4.5	21.3	13.9	2.5	23.4	74.2	.8
Rowley city	98	2.0	65.3	11.2	21.4	–	2.0	28.6	69.4	2.0
Jefferson township	254	.8	70.9	7.9	13.4	7.1	4.7	27.2	68.1	1.2
Brandon city	129	1.6	79.1	3.1	8.5	7.8	6.2	30.2	63.6	2.3
Liberty township	388	51.3	25.3	6.4	2.6	14.4	1.8	28.9	69.3	8.2
Quasqueton city	223	84.3	–	4.9	.9	9.9	3.1	31.4	65.5	9.4
Madison township	310	59.7	29.4	2.9	4.8	3.2	6.1	31.6	62.3	2.9
Aurora city (pt.)	16	18.8	56.3	12.5	12.5	–	18.8	25.0	56.3	–
Lamont city	200	90.5	1.0	3.5	3.0	2.0	8.0	30.5	61.5	4.5
Middlefield township	117	8.5	73.5	10.3	–	7.7	–	25.6	74.4	–
Newton township	119	–	54.6	–	22.7	22.7	–	12.6	87.4	2.5
Perry township	1 094	53.0	12.2	15.5	16.0	3.3	4.8	33.6	61.6	3.5
Jesup city	802	72.2	2.9	17.0	6.5	1.5	4.4	33.2	62.5	1.5
Sumner township	1 115	80.7	8.9	4.7	3.3	2.4	6.2	37.0	56.8	3.9
Independence city (pt.)	949	92.9	1.3	4.2	1.6	–	7.3	40.3	52.5	4.5
Washington township	1 765	73.6	12.7	7.3	4.5	1.9	8.4	34.3	57.2	6.7
Independence city (pt.)	1 407	90.5	.4	8.2	.5	.4	9.8	37.2	52.9	4.5
Westburg township	154	11.7	48.7	–	21.4	18.2	–	11.7	88.3	–
Buena Vista County	7 515	66.7	15.6	9.8	5.9	2.0	6.4	31.4	62.2	3.2
Barnes township	306	53.6	19.6	4.9	14.7	7.2	.7	32.0	67.3	3.9
Linn Grove city	81	82.7	1.2	2.5	9.9	3.7	–	34.6	65.4	7.4
Rembrandt city	92	83.7	1.1	9.8	5.4	–	2.2	41.3	56.5	6.5
Brooke township	51	–	80.4	7.8	11.8	–	–	23.5	76.5	–
Coon township	101	–	75.2	10.9	5.9	7.9	5.9	–	94.1	–
Elk township	112	–	56.3	14.3	24.1	5.4	–	4.5	95.5	–
Fairfield township	394	56.1	13.2	17.0	13.2	.5	3.8	28.7	67.5	2.0
Albert City city	294	75.2	.7	13.9	9.5	.7	5.1	36.4	58.5	2.7
Grant township	130	3.8	65.4	9.2	17.7	3.8	–	11.5	88.5	–
Hayes township	417	60.2	24.7	8.6	3.6	2.9	1.9	24.9	73.1	1.4
Lakeside city	182	91.2	–	8.8	–	–	.5	27.5	72.0	3.3
Lee township	120	19.2	44.2	–	25.8	10.8	3.3	15.0	81.7	–
Lincoln township	93	17.2	48.4	6.5	28.0	–	–	7.5	92.5	–
Maple Valley township	103	–	48.5	18.4	24.3	8.7	–	5.8	94.2	–
Newell township	502	63.3	21.7	8.4	5.4	1.2	5.4	28.9	65.7	4.6
Newell city	382	80.4	5.8	8.4	5.5	–	6.5	37.4	56.0	6.0
Nokomis township	822	75.3	10.7	12.3	1.3	.4	3.9	32.4	63.7	3.8
Alta city	704	86.4	.7	12.5	–	.4	4.5	37.5	58.0	4.4
Poland township	249	57.4	28.1	11.6	2.8	–	9.2	22.9	67.9	8.0
Marathon city	155	80.6	6.5	11.0	1.9	–	12.3	25.8	61.9	10.3
Providence township	111	–	54.1	–	35.1	10.8	–	10.8	89.2	5.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 303
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Buena Vista County—Con.										
Scott township	96	–	62.5	6.3	25.0	6.3	–	12.5	87.5	–
Sioux Rapids city	338	72.2	6.5	12.4	7.1	1.8	8.9	43.2	47.9	5.0
Storm Lake city	3 357	88.8	.9	9.3	–	.9	9.9	39.1	51.0	3.4
Washington township	213	12.2	50.7	8.9	24.4	3.8	–	16.0	84.0	1.9
Truesdale city	46	–	56.5	–	26.1	17.4	–	28.3	71.7	8.7
Butler County	6 036	53.5	24.8	8.3	8.4	5.0	5.0	26.7	68.3	3.6
Albion township	831	68.0	13.7	11.7	3.6	3.0	6.7	32.1	61.1	–
Parkersburg city (pt.)	676	83.6	1.8	8.9	3.4	2.4	7.4	36.2	56.4	–
Beaver township	489	44.2	34.2	10.4	4.1	7.2	4.3	19.8	75.9	7.8
New Hartford city	255	83.9	–	8.6	3.9	3.5	6.3	28.2	65.5	10.2
Bennezette township	118	–	44.9	11.0	21.2	22.9	1.7	30.5	67.8	5.1
Aredale city	34	–	47.1	5.9	20.6	26.5	5.9	23.5	70.6	17.6
Butler township	604	62.9	15.1	4.3	8.1	9.6	3.1	28.0	68.9	2.3
Clarksville city (pt.)	429	86.9	.5	3.7	5.1	3.7	4.4	35.0	60.6	3.3
Coldwater township	655	67.9	10.4	5.0	15.4	1.2	7.5	33.0	59.5	4.0
Greene city	530	82.1	1.5	5.5	9.8	1.1	9.2	37.0	53.8	4.2
Dayton township	110	6.4	57.3	19.1	6.4	10.9	–	8.2	91.8	–
Fremont township	122	3.3	60.7	11.5	19.7	4.9	–	8.2	91.8	–
Jackson township	278	33.5	43.5	10.4	7.6	5.0	9.0	29.1	61.9	5.4
Allison city (pt.)	21	90.5	9.5	–	–	–	–	42.9	57.1	–
Clarksville city (pt.)	108	63.0	4.6	26.9	–	5.6	15.7	31.5	52.8	4.6
Jefferson township	127	–	81.1	–	18.9	–	–	11.8	88.2	7.1
Madison township	150	20.0	44.7	4.0	26.7	4.7	–	15.3	84.7	14.7
Monroe township	648	68.7	14.8	5.1	6.3	5.1	5.9	28.7	65.4	2.3
Aplington city	410	90.0	2.4	4.9	2.2	.5	7.1	34.4	58.5	3.7
Parkersburg city (pt.)	85	88.2	–	–	7.1	4.7	10.6	32.9	56.5	–
Pittsford township	426	55.9	18.3	13.1	11.0	1.6	6.1	28.6	65.3	6.6
Bristow city (pt.)	11	100.0	–	–	–	–	–	–	100.0	–
Dumont city	296	71.3	2.7	18.9	7.1	–	8.4	36.5	55.1	4.4
Ripley township	95	–	69.5	14.7	5.3	10.5	–	13.7	86.3	6.3
Shell Rock township	655	63.1	19.8	8.4	1.5	7.2	4.6	25.2	70.2	4.3
Shell Rock city	505	80.6	2.6	9.1	2.0	5.7	5.9	28.7	65.3	3.2
Washington township	121	–	77.7	3.3	14.0	5.0	–	17.4	82.6	–
West Point township	607	65.1	18.0	7.7	7.7	1.5	6.1	29.7	64.3	1.8
Allison city (pt.)	384	82.6	.5	8.1	7.8	1.0	8.1	36.7	55.2	2.3
Bristow city (pt.)	75	81.3	–	12.0	6.7	–	8.0	38.7	53.3	2.7
Calhoun County	4 684	56.1	25.2	9.5	6.6	2.6	5.6	34.3	60.2	2.5
Butler township	430	–	59.5	15.8	20.7	4.0	8.8	32.3	58.8	2.8
Jolley city	31	–	51.6	6.5	32.3	9.7	–	41.9	58.1	–
Pomeroy city (pt.)	309	–	57.6	19.1	22.7	.6	11.7	38.5	49.8	3.9
Calhoun township	77	6.5	48.1	2.6	42.9	–	–	13.0	87.0	–
Cedar township	166	.6	65.7	15.7	13.3	4.8	3.0	19.9	77.1	3.0
Rinard city	33	–	84.8	–	6.1	9.1	–	27.3	72.7	9.1
Somers city	64	1.6	53.1	23.4	14.1	7.8	7.8	23.4	68.8	3.1
Center township	415	67.7	9.9	16.9	3.4	2.2	7.7	46.3	46.0	.5
Rockwell City city (pt.)	339	78.2	1.2	20.6	–	–	9.4	53.4	37.2	.6
Elm Grove township	106	–	80.2	7.5	5.7	6.6	–	5.7	94.3	–
Yetter city	16	–	56.3	–	–	43.8	–	37.5	62.5	–
Garfield township	98	19.4	33.7	–	34.7	12.2	2.0	20.4	77.6	8.2
Lytton city (pt.)	19	63.2	–	–	15.8	21.1	10.5	10.5	78.9	–
Greenfield township	136	–	91.2	4.4	4.4	–	–	16.9	83.1	–
Knierim city	40	–	100.0	–	–	–	–	30.0	70.0	–
Jackson township	89	–	66.3	10.1	5.6	18.0	5.6	5.6	88.8	5.6
Lake City city	784	82.7	2.9	12.2	–	2.2	8.0	39.2	52.8	4.6
Lake Creek township	58	10.3	65.5	13.8	10.3	–	–	19.0	81.0	–
Lincoln township	916	77.0	12.6	7.9	1.9	.8	6.6	39.6	53.8	1.9
Manson city	792	88.8	1.1	9.1	.1	.9	7.6	41.3	51.1	2.1
Logan township	63	6.3	82.5	–	11.1	–	–	23.8	76.2	–
Reading township	271	62.4	19.6	14.0	4.1	–	5.9	34.7	59.4	–
Farnhamville city (pt.)	196	77.6	5.6	16.8	–	–	8.2	42.9	49.0	–
Sherman township	133	51.1	24.8	9.0	5.3	9.8	2.3	29.3	68.4	–
Pomeroy city (pt.)	10	40.0	40.0	–	20.0	–	–	60.0	40.0	–
Twin Lakes township	627	86.0	9.3	2.9	1.0	1.0	3.7	38.3	58.1	4.1
Rockwell City city (pt.)	561	94.5	1.2	3.2	–	1.1	4.1	42.8	53.1	4.6
Union township	252	71.8	13.9	5.6	7.1	1.6	5.6	36.9	57.5	2.8
Lohrville city	207	87.4	4.8	4.3	1.4	1.9	6.8	36.7	56.5	3.4
Williams township	63	–	46.0	–	44.4	9.5	–	23.8	76.2	–
Carroll County	7 964	57.2	18.2	11.4	11.3	1.9	7.3	28.8	63.9	1.8
Arcadia township	273	–	50.9	15.0	30.4	3.7	2.9	20.5	76.6	.7
Arcadia city	181	–	58.0	13.8	26.0	2.2	4.4	26.0	69.6	1.1
Carroll city	3 664	86.3	1.3	10.3	.3	1.8	8.3	34.6	57.1	1.6
Eden township	253	–	41.9	17.8	38.7	1.6	4.7	25.7	69.6	.8
Templeton city	141	–	40.4	19.1	37.6	2.8	8.5	36.2	55.3	1.4
Ewoldt township	95	6.3	54.7	15.8	21.1	2.1	–	11.6	88.4	–
Glidden township	557	68.2	12.6	14.4	3.2	1.6	10.8	27.6	61.6	2.9
Glidden city	433	79.0	1.8	15.7	2.5	.9	10.4	30.7	58.9	3.5
Ralston city (pt.)	37	94.6	–	–	5.4	–	–	56.8	43.2	2.7
Grant township	129	–	72.1	12.4	15.5	–	1.6	16.3	82.2	–
Lidderdale city (pt.)	15	–	46.7	53.3	–	–	13.3	40.0	46.7	–
Jasper township	168	–	61.3	9.5	26.8	2.4	4.2	22.6	73.2	6.0
Lanesboro city	78	–	67.9	5.1	26.9	–	9.0	35.9	55.1	12.8
Kniest township	182	–	36.8	11.5	51.6	–	2.7	16.5	80.8	–
Breda city (pt.)	8	–	100.0	–	–	–	–	–	100.0	–
Manning city	648	77.9	.9	11.1	9.1	.9	13.1	34.4	52.5	2.2
Maple River township	163	9.2	42.3	17.8	27.6	3.1	–	17.2	82.8	–
Newton township	186	–	67.7	9.7	22.6	–	3.2	22.0	74.7	2.2
Dedham city	109	–	63.3	15.6	21.1	–	5.5	33.0	61.5	3.7
Pleasant Valley township	124	4.0	39.5	6.5	45.2	4.8	3.2	19.4	77.4	4.8
Willey city	27	7.4	18.5	–	70.4	3.7	–	22.2	77.8	–
Richland township	98	–	65.3	13.3	16.3	5.1	6.1	–	93.9	–
Roselle township	217	2.8	51.2	6.9	38.2	.9	–	14.7	85.3	–
Halbur city	81	–	39.5	12.3	45.7	2.5	–	25.9	74.1	–
Sheridan township	189	11.1	61.9	3.2	23.8	–	2.1	7.4	90.5	1.6
Lidderdale city (pt.)	70	4.3	67.1	–	28.6	–	5.7	20.0	74.3	1.4
Union township	621	73.4	12.6	7.9	3.5	2.6	7.6	34.8	57.6	4.3
Coon Rapids city	509	86.2	.4	8.3	2.0	3.1	9.2	37.3	53.4	3.9
Washington township	102	–	28.4	22.5	43.1	5.9	–	–	100.0	–
Wheatland township	295	.3	41.7	22.4	33.2	2.4	10.8	25.1	64.1	.7
Breda city (pt.)	195	.5	45.6	19.5	32.8	1.5	16.4	30.8	52.8	1.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 304
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Cass County	6 177	63.7	23.7	7.5	2.3	2.8	7.1	31.8	61.0	3.8
Bear Grove township	118	–	83.9	10.2	–	5.9	–	27.1	72.9	–
Benton township	70	–	80.0	–	20.0	–	–	14.3	85.7	–
Brighton township	151	42.4	39.1	–	15.9	2.6	7.9	11.9	80.1	–
Marne city	63	95.2	4.8	–	–	–	19.0	9.5	71.4	–
Cass township	249	2.4	83.5	5.2	2.8	6.0	2.8	30.9	66.3	2.8
Lewis city	180	–	88.3	2.2	3.9	5.6	3.9	33.9	62.2	3.9
Edna township	65	–	84.6	–	–	15.4	–	16.9	83.1	7.7
Franklin township	164	–	82.3	1.2	6.1	10.4	–	15.9	84.1	2.4
Wiota city	63	–	84.1	–	–	15.9	–	25.4	74.6	6.3
Grant township	548	69.2	14.1	11.9	1.1	3.8	9.5	29.6	60.9	3.8
Anita city	450	81.8	2.9	12.4	.7	2.2	10.9	33.6	55.6	4.0
Grove township	3 272	84.3	4.5	9.1	.6	1.5	9.0	37.1	54.0	4.4
Atlantic city (pt.)	3 127	86.9	1.7	9.5	.5	1.4	9.4	38.0	52.7	4.6
Lincoln township	69	–	59.4	15.9	8.7	15.9	–	20.3	79.7	–
Massena township	247	67.2	25.5	3.2	2.4	1.6	7.7	32.4	59.9	2.8
Massena city	171	91.8	3.5	2.3	–	2.3	11.1	40.4	48.5	1.2
Noble township	147	–	90.5	–	6.1	3.4	–	32.7	67.3	3.4
Pleasant township	551	75.0	13.8	5.8	4.0	1.5	6.2	33.4	60.4	3.4
Griswold city	459	88.9	2.8	5.7	.9	1.7	7.4	39.7	52.9	4.1
Pymosa township	133	–	84.2	3.8	3.8	8.3	–	21.1	78.9	–
Union township	203	64.0	25.6	2.5	5.9	2.0	8.9	25.6	65.5	11.3
Cumberland city	135	91.9	1.5	3.7	–	3.0	12.6	34.8	52.6	10.4
Victoria township	75	–	84.0	12.0	4.0	–	8.0	8.0	84.0	–
Washington township	115	17.4	74.8	4.3	–	3.5	–	5.2	94.8	–
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–
Cedar County	6 684	45.3	23.3	9.2	16.1	6.2	5.8	25.0	69.2	2.8
Cass township	122	–	29.5	–	26.2	44.3	5.7	24.6	69.7	6.6
Center township	1 544	66.5	11.2	8.3	9.3	4.7	9.3	32.1	58.7	4.3
Tipton city	1 270	80.3	2.1	9.4	6.2	1.9	11.3	36.1	52.7	5.3
Dayton township	531	52.9	12.1	9.4	23.4	2.3	8.7	27.9	63.5	2.1
Clarence city	417	66.7	1.4	12.0	18.2	1.7	8.6	30.9	60.4	1.7
Fairfield township	104	–	48.1	9.6	38.5	3.8	–	–	100.0	4.8
Farmington township	784	67.9	11.1	7.8	11.1	2.2	3.7	23.9	72.4	1.4
Durant city (pt.)	604	85.8	2.8	5.8	4.0	1.7	4.8	27.5	67.7	1.8
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Fremont township	403	52.9	11.7	6.0	26.8	2.7	2.7	27.8	69.5	1.7
Mechanicsville city (pt.)	1	100.0	–	–	–	–	–	–	100.0	–
Stanwood city	266	73.7	2.3	7.9	12.4	3.8	4.1	34.2	61.7	2.6
Gower township	180	–	72.8	–	17.2	10.0	6.7	15.0	78.3	–
Inland township	326	–	45.1	18.4	34.4	2.1	3.4	23.6	73.0	2.1
Bennett city	159	–	50.3	11.3	38.4	–	6.9	34.0	59.1	.6
Iowa township	139	–	33.1	10.8	36.7	19.4	–	5.0	95.0	7.9
Linn township	68	–	26.5	33.8	19.1	20.6	10.3	–	89.7	8.8
Massillon township	120	–	47.5	10.8	25.8	15.8	–	27.5	72.5	–
Pioneer township	548	57.5	10.8	13.5	8.6	9.7	5.8	28.6	65.5	1.6
Mechanicsville city (pt.)	408	76.7	–	10.0	8.1	5.1	7.8	32.8	59.3	2.2
Red Oak township	63	23.8	50.8	7.9	17.5	–	–	19.0	81.0	17.5
Rochester township	180	–	80.0	5.6	–	14.4	10.6	10.6	78.9	–
Springdale township	968	66.3	16.4	9.3	6.4	1.5	3.0	25.2	71.8	3.1
West Branch city	706	82.7	2.0	11.3	3.0	1.0	4.1	29.0	66.9	1.7
Springfield township	466	–	47.4	9.0	37.1	6.4	8.6	23.2	68.2	.9
Lowden city	307	–	42.7	10.4	44.3	2.6	8.8	33.2	58.0	1.3
Sugar Creek township	138	–	60.9	8.0	5.8	25.4	–	12.3	87.7	–
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	19 061	79.5	10.4	8.0	1.1	1.0	7.0	34.7	58.2	3.6
Bath township	135	3.7	82.2	5.9	8.1	–	–	4.4	95.6	6.7
Clear Lake township	680	80.3	13.7	4.0	1.2	.9	2.9	36.9	60.1	2.4
Ventura city	258	94.2	2.7	2.7	–	.4	3.9	38.0	58.1	–
Clear Lake city	3 402	89.4	.4	10.2	–	–	4.1	40.8	55.1	2.8
Dougherty township	119	5.0	67.2	5.9	20.2	1.7	4.2	27.7	68.1	4.2
Dougherty city	49	6.1	57.1	–	32.7	4.1	10.2	40.8	49.0	10.2
Falls township	406	–	86.5	4.7	5.2	3.7	3.4	28.6	68.0	2.2
Plymouth city	176	–	80.1	10.8	9.1	–	4.5	32.4	63.1	3.4
Rock Falls city	56	–	96.4	–	–	3.6	10.7	35.7	53.6	5.4
Geneseo township	457	62.8	23.9	10.3	1.3	1.8	5.3	30.4	64.3	2.0
Rockwell city	372	77.2	6.5	12.6	1.6	2.2	6.5	33.3	60.2	2.4
Grant township	125	11.2	74.4	–	14.4	–	–	24.8	75.2	–
Grimes township	403	70.0	19.1	3.2	6.0	1.7	5.5	32.3	62.3	.5
Meservey city	132	84.1	2.3	6.1	3.8	3.8	8.3	38.6	53.0	–
Thornton city (pt.)	180	93.9	–	2.8	2.2	1.1	6.1	34.4	59.4	1.1
Lake township	107	30.8	63.6	–	5.6	–	–	6.5	93.5	–
Lime Creek township	209	–	86.6	6.2	7.2	–	8.1	11.0	80.9	3.3
Lincoln township	125	–	66.4	9.6	10.4	13.6	–	24.8	75.2	–
Mason township	224	71.9	25.0	–	3.1	–	4.0	17.0	79.0	2.2
Mason City city	12 027	89.5	1.1	8.3	–	1.0	8.9	36.0	55.0	4.4
Mount Vernon township	138	–	96.4	3.6	–	–	–	15.9	84.1	7.2
Owen township	107	–	90.7	5.6	–	3.7	–	6.5	93.5	–
Pleasant Valley township	192	6.8	77.1	7.3	7.8	1.0	6.3	17.2	76.6	–
Swaledale city	78	–	93.6	6.4	–	–	15.4	21.8	62.8	–
Thornton city (pt.)	14	92.9	–	7.1	–	–	–	–	100.0	–
Portland township	117	–	83.8	5.1	–	11.1	–	12.8	87.2	–
Union township	88	–	61.4	–	38.6	–	–	20.5	79.5	–
Cherokee County	5 514	59.3	20.7	9.9	6.7	3.4	6.6	30.0	63.4	2.3
Afton township	107	–	53.3	11.2	5.6	29.9	–	18.7	81.3	–
Amherst township	153	32.0	37.3	13.7	17.0	–	6.5	15.0	78.4	1.3
Marcus city (pt.)	55	70.9	3.6	25.5	–	–	18.2	27.3	54.5	3.6
Cedar township	185	–	53.0	22.7	16.2	8.1	2.2	27.6	70.3	–
Larrabee city	80	–	68.8	11.3	11.3	8.8	5.0	35.0	60.0	–
Cherokee township	2 698	82.9	7.6	7.3	.5	1.7	9.7	35.1	55.2	3.3
Cherokee city (pt.)	2 454	89.2	2.8	6.7	.3	1.0	10.6	36.2	53.2	3.6
Diamond township	72	8.3	33.3	30.6	19.4	8.3	–	20.8	79.2	–
Grand Meadow township	106	–	40.6	–	54.7	4.7	–	5.7	94.3	–
Liberty township	79	15.2	30.4	36.7	17.7	–	–	6.3	93.7	–
Marcus township	522	78.7	8.6	5.7	5.4	1.5	3.4	35.2	61.3	.4
Marcus city (pt.)	426	93.4	.9	2.8	.9	1.9	4.2	33.6	62.2	.5
Pilot township	109	20.2	33.9	5.5	21.1	19.3	5.5	16.5	78.0	–
Cherokee city (pt.)	15	100.0	–	–	–	–	–	46.7	53.3	–
Pitcher township	497	76.1	10.5	10.5	2.2	.8	4.2	33.6	62.2	2.6
Aurelia city	418	84.9	2.4	10.5	1.2	1.0	5.0	37.6	57.4	3.1
Rock township	72	–	59.7	16.7	13.9	9.7	–	18.1	81.9	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 305
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Cherokee County—Con.										
Sheridan township	318	46.5	28.0	12.3	11.0	2.2	5.3	27.7	67.0	1.3
Cleghorn city	103	75.7	6.8	9.7	7.8	–	2.9	32.0	65.0	3.9
Meriden city	79	78.5	2.5	19.0	–	–	3.8	40.5	55.7	–
Silver township	93	5.4	45.2	20.4	5.4	23.7	–	7.5	92.5	–
Spring township	59	–	71.2	10.2	–	18.6	–	16.9	83.1	–
Tilden township	86	–	38.4	27.9	33.7	–	–	–	100.0	–
Willow township	358	1.1	69.8	9.2	19.3	.6	7.0	28.2	64.8	5.3
Quimby city	136	2.9	82.4	2.9	10.3	1.5	7.4	33.1	59.6	6.6
Washta city	120	–	70.8	7.5	21.7	–	12.5	25.8	61.7	6.7
Chickasaw County	5 040	47.1	26.4	6.3	14.8	5.3	5.6	27.2	67.3	3.4
Bradford township	839	68.1	13.1	6.1	8.2	4.5	6.8	28.2	65.0	4.5
Nashua city	641	86.3	2.8	5.9	4.2	.8	7.6	33.9	58.5	5.0
Chickasaw township	324	29.3	32.7	8.0	16.0	13.9	2.2	26.2	71.6	1.5
Bassett city	33	–	69.7	–	12.1	18.2	–	33.3	66.7	–
Ionia city	125	76.0	.8	14.4	7.2	1.6	5.6	41.6	52.8	4.0
Dayton township	735	75.4	12.0	4.4	4.6	3.7	8.0	29.7	62.3	2.3
New Hampton city (pt.)	570	93.3	–	5.6	–	1.1	10.4	36.1	53.5	3.0
Deerfield township	153	–	52.3	3.9	17.0	26.8	–	13.1	86.9	4.6
Dresden township	333	54.4	12.6	3.9	24.3	4.8	2.4	23.7	73.9	1.2
Fredericksburg city (pt.)	172	91.3	–	3.5	5.2	–	4.7	28.5	66.9	2.3
Fredericksburg township	346	46.8	13.3	10.4	26.9	2.6	3.2	22.5	74.3	2.3
Fredericksburg city (pt.)	207	75.4	–	11.6	11.6	1.4	5.3	34.8	59.9	3.9
Jacksonville township	181	–	54.7	3.3	33.7	8.3	3.3	12.7	84.0	–
New Hampton township	1 149	70.0	17.5	5.9	5.0	1.6	7.9	32.5	59.6	3.8
New Hampton city (pt.)	893	86.6	4.1	4.6	2.7	2.0	9.3	35.5	55.2	4.9
Richland township	137	–	58.4	10.9	30.7	–	4.4	21.9	73.7	–
Stapleton township	331	.6	74.6	4.8	17.5	2.4	6.3	22.1	71.6	11.8
Lawler city	206	1.0	72.3	7.8	15.0	3.9	10.2	28.6	61.2	10.2
Utica township	175	4.0	42.3	8.0	24.0	21.7	–	34.3	65.7	4.6
Washington township	337	–	46.6	10.7	38.9	3.9	4.2	27.6	68.2	–
Alta Vista city	112	–	38.4	16.1	42.0	3.6	5.4	32.1	62.5	–
North Washington city	41	–	75.6	2.4	17.1	4.9	–	34.1	65.9	–
Clarke County	3 343	43.6	26.6	15.1	7.2	7.5	6.4	28.7	64.9	6.8
Doyle township	93	–	33.3	7.5	32.3	26.9	–	16.1	83.9	9.7
Franklin township	74	–	60.8	–	6.8	32.4	–	20.3	79.7	17.6
Fremont township	155	6.5	71.6	1.9	5.8	14.2	–	18.1	81.9	13.5
Green Bay township	85	–	57.6	8.2	9.4	24.7	–	–	100.0	20.0
Jackson township	176	–	67.6	6.8	13.1	12.5	1.1	21.0	77.8	11.9
Woodburn city	94	–	69.1	6.4	12.8	11.7	2.1	36.2	61.7	7.4
Knox township	51	–	47.1	7.8	–	45.1	–	19.6	80.4	–
Liberty township	138	5.8	68.1	5.1	2.9	18.1	–	4.3	95.7	–
Madison township	74	–	75.7	8.1	16.2	–	–	20.3	79.7	–
Osceola city	1 839	76.9	1.1	18.3	2.4	1.2	10.4	37.8	51.8	6.5
Osceola township	121	18.2	52.9	25.6	–	3.3	–	18.2	81.8	–
Troy township	364	.5	53.0	16.5	23.1	6.9	5.5	26.9	67.6	5.2
Murray city	281	.7	57.7	17.1	17.8	6.8	7.1	32.0	60.9	6.8
Ward township	96	–	58.3	7.3	15.6	18.8	–	–	100.0	6.3
Washington township	77	3.9	32.5	29.9	7.8	26.0	–	22.1	77.9	–
Clay County	7 074	58.3	16.2	18.6	4.1	2.8	7.3	33.3	59.4	3.8
Clay township	284	62.3	20.8	9.2	5.3	2.5	6.7	31.7	61.6	1.1
Royal city	199	86.4	–	7.5	2.5	3.5	9.5	34.7	55.8	1.5
Douglas township	89	6.7	30.3	6.7	48.3	7.9	–	13.5	86.5	–
Freeman township	189	2.1	73.5	6.9	12.2	5.3	1.1	30.2	68.8	2.1
Dickens city	78	2.6	80.8	–	10.3	6.4	2.6	21.8	75.6	5.1
Garfield township	145	–	41.4	24.8	33.8	–	1.4	36.6	62.1	1.4
Webb city	70	–	31.4	30.0	38.6	–	2.9	47.1	50.0	2.9
Gillett Grove township	160	–	68.1	6.9	11.9	13.1	1.3	10.6	88.1	1.9
Gillett Grove city (pt.)	27	–	81.5	3.7	14.8	–	7.4	22.2	70.4	–
Greenville city	30	–	80.0	–	6.7	13.3	–	30.0	70.0	3.3
Herdland township	87	–	41.4	5.7	29.9	23.0	–	10.3	89.7	–
Lake township	67	–	82.1	–	17.9	–	–	–	100.0	9.0
Lincoln township	137	3.6	53.3	20.4	15.3	7.3	.7	21.9	77.4	1.5
Rossie city	27	–	63.0	–	37.0	–	3.7	29.6	66.7	7.4
Logan township	79	–	82.3	7.6	10.1	–	–	16.5	83.5	–
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–
Lone Tree township	350	74.3	11.4	10.0	2.0	2.3	4.9	31.1	64.0	2.9
Everly city	284	88.7	.4	7.7	2.5	.7	3.9	38.4	57.7	1.4
Meadow township	142	6.3	62.7	.7	11.3	19.0	10.6	6.3	83.1	–
Peterson township	270	64.4	17.0	3.7	10.7	4.1	8.1	24.8	67.0	1.1
Peterson city	186	88.2	1.1	5.4	4.3	1.1	8.1	34.9	57.0	1.6
Riverton township	115	5.2	76.5	18.3	–	–	–	20.0	80.0	–
Sioux township	126	–	80.2	12.7	7.1	–	–	25.4	74.6	–
Spencer city	4 597	73.8	1.6	23.0	–	1.6	9.4	38.8	51.8	5.0
Summit township	175	42.3	36.0	20.6	–	1.1	1.7	23.4	74.9	1.7
Fostoria city	78	87.2	3.8	9.0	–	–	3.8	25.6	70.5	3.8
Waterford township	62	25.8	38.7	9.7	25.8	–	–	16.1	83.9	–
Clayton County	7 218	34.8	25.5	8.1	15.8	15.8	6.8	30.0	63.2	3.5
Boardman township	758	65.6	10.0	11.6	7.9	4.9	11.9	36.5	51.6	2.6
Elkader city	665	74.7	4.7	10.7	6.3	3.6	13.5	39.2	47.2	1.7
Buena Vista township	115	1.7	35.7	–	19.1	43.5	–	20.9	79.1	–
North Buena Vista city	44	4.5	40.9	–	27.3	27.3	–	31.8	68.2	–
Cass township	671	66.8	13.7	3.7	7.6	8.2	4.6	35.5	59.9	5.1
Strawberry Point city	522	84.7	1.5	4.8	4.0	5.0	5.6	42.3	52.1	6.1
Clayton township	123	1.6	26.8	14.6	18.7	38.2	–	34.1	65.9	3.3
Clayton city	19	10.5	57.9	–	–	31.6	–	36.8	63.2	–
Cox Creek township	159	.6	45.3	11.3	25.2	17.6	1.3	27.0	71.7	5.7
Littleport city (pt.)	21	–	47.6	9.5	23.8	19.0	9.5	19.0	71.4	–
Elk township	102	–	39.2	1.0	8.8	51.0	13.7	14.7	71.6	6.9
Farmersburg township	216	–	36.1	17.1	26.4	20.4	5.6	27.3	67.1	–
Farmersburg city (pt.)	121	–	34.7	19.0	25.6	20.7	9.9	26.4	63.6	–
Garnavillo township	417	3.1	29.3	12.7	42.9	12.0	4.6	30.5	65.0	1.2
Garnavillo city	304	1.6	33.2	16.8	41.4	6.9	6.3	34.9	58.9	1.6
Giard township	150	–	35.3	16.0	16.7	32.0	–	20.0	80.0	–
Grand Meadow township	180	12.8	38.9	10.0	30.6	7.8	–	30.6	69.4	–
Postville city (pt.)	1	100.0	–	–	–	–	–	100.0	–	–
Highland township	94	–	27.7	–	37.2	35.1	–	23.4	76.6	2.1
Jefferson township	1 208	64.1	13.3	7.7	5.0	9.9	10.3	34.9	54.8	4.2
Guttenberg city	930	81.3	2.3	7.8	4.5	4.1	11.9	37.5	50.5	4.1
Osterdock city (pt.)	5	–	100.0	–	–	–	–	–	100.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 306
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Clayton County—Con.										
Lodomillo township	277	46.2	31.8	3.2	11.9	6.9	5.8	30.3	63.9	5.8
Edgewood city (pt.)	142	81.7	–	2.8	14.1	1.4	11.3	41.5	47.2	9.9
Mallory township	173	–	48.0	5.8	17.9	28.3	–	9.2	90.8	–
Osterdock city (pt.)	20	–	15.0	–	20.0	65.0	–	–	100.0	–
Marion township	140	–	40.7	9.3	24.3	25.7	6.4	15.0	78.6	6.4
Mendon township	678	.7	49.0	6.6	24.3	19.3	10.3	35.0	54.7	6.9
McGregor city	338	1.5	51.2	7.1	30.8	9.5	13.0	44.7	42.3	10.1
Marquette city	191	–	56.5	9.4	25.1	8.9	9.9	33.5	56.5	6.8
Millville township	131	–	34.4	3.1	20.6	42.0	–	15.3	84.7	5.3
Millville city	7	–	14.3	–	–	85.7	–	28.6	71.4	28.6
Monona township	889	64.3	6.7	12.4	8.8	7.8	6.4	34.6	58.9	1.9
Luana city	98	67.3	13.3	9.2	3.1	7.1	6.1	45.9	48.0	5.1
Monona city	637	76.6	–	14.0	3.6	5.8	7.5	36.4	56.0	1.9
Read township	115	–	42.6	5.2	26.1	26.1	6.1	14.8	79.1	–
Sperry township	213	.5	61.0	.9	21.1	16.4	7.5	21.6	70.9	7.5
Volga city	127	–	64.6	1.6	22.0	11.8	12.6	31.5	55.9	6.3
Volga township	229	–	33.6	3.5	17.5	45.4	6.6	20.1	73.4	3.1
Elkport city	27	–	37.0	–	14.8	48.1	14.8	33.3	51.9	7.4
Garber city	41	–	56.1	4.9	26.8	12.2	22.0	31.7	46.3	–
Littleport city (pt.)	16	–	62.5	–	25.0	12.5	–	43.8	56.3	18.8
Wagner township	180	25.0	32.2	1.1	21.7	20.0	5.0	10.0	85.0	–
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–
St. Olaf city	47	80.9	4.3	–	6.4	8.5	–	27.7	72.3	–
Clinton County	19 757	64.0	12.1	8.5	11.5	3.8	8.2	33.1	58.7	4.4
Bloomfield township	320	42.8	21.3	9.7	20.3	5.9	2.5	28.8	68.8	2.8
Delmar city	179	76.5	3.4	6.7	6.1	7.3	4.5	21.8	73.7	5.0
Brookfield township	152	–	32.2	9.2	29.6	28.9	–	20.4	79.6	–
Camanche township	1 758	70.5	7.6	13.9	5.2	2.7	2.9	31.3	65.8	3.8
Camanche city	1 693	73.2	6.8	14.1	3.5	2.4	3.0	31.7	65.3	4.0
Center township	224	2.7	50.0	7.1	30.8	9.4	–	18.3	81.7	2.2
Clinton city	11 667	83.9	2.0	6.2	6.1	1.8	10.9	38.0	51.1	5.5
Deep Creek township	256	1.2	54.3	3.5	37.5	3.5	.8	25.8	73.4	.8
Goose Lake city	81	–	77.8	–	17.3	4.9	–	32.1	67.9	2.5
De Witt township	2 158	61.4	6.4	16.3	10.6	5.2	6.7	31.2	62.1	3.2
De Witt city	1 821	72.8	–	17.9	6.4	2.9	7.9	35.3	56.8	2.4
Eden township	343	30.0	43.4	3.5	18.1	5.0	.6	18.4	81.0	2.9
Low Moor city	104	79.8	12.5	1.9	5.8	–	1.9	31.7	66.3	2.9
Elk River township	310	–	52.6	2.6	34.8	10.0	2.3	12.3	85.5	–
Andover city	40	–	50.0	5.0	45.0	–	5.0	17.5	77.5	–
Grant township	112	–	38.4	6.3	50.9	4.5	–	–	100.0	–
Hampshire township	299	–	54.5	15.7	19.7	10.0	2.7	17.4	79.9	2.7
Liberty township	162	–	64.8	3.7	23.5	8.0	6.8	34.0	59.3	–
Toronto city	51	–	70.6	–	13.7	15.7	9.8	25.5	64.7	–
Olive township	321	.6	53.0	8.1	34.3	4.0	3.4	16.2	80.4	.9
Calamus city	159	1.3	54.1	3.8	40.9	–	6.9	28.9	64.2	1.9
Orange township	412	–	43.9	16.5	31.6	8.0	4.4	18.9	76.7	.2
Grand Mound city	233	–	43.8	6.4	42.5	7.3	4.3	24.9	70.8	.4
Sharon township	334	–	33.2	13.5	39.5	13.8	10.8	28.7	60.5	3.6
Lost Nation city	213	–	35.2	15.0	44.1	5.6	13.6	35.7	50.7	2.8
Spring Rock township	397	.5	54.9	11.6	29.7	3.3	7.8	26.2	66.0	3.3
Wheatland city	290	.7	50.7	12.4	31.7	4.5	10.7	30.3	59.0	4.5
Washington township	102	2.9	22.5	–	43.1	31.4	–	16.7	83.3	–
Waterford township	260	–	61.2	5.0	21.5	12.3	4.6	23.5	71.9	3.8
Charlotte city	139	–	59.7	5.0	27.3	7.9	8.6	29.5	61.9	2.9
Welton township	170	26.5	22.9	10.6	32.4	7.6	1.2	19.4	79.4	5.9
Welton city	53	84.9	–	–	15.1	–	3.8	26.4	69.8	–
Crawford County	6 397	34.0	27.3	19.8	15.8	3.2	7.0	29.2	63.8	2.4
Boyer township	85	–	16.5	–	70.6	12.9	5.9	–	94.1	–
Charter Oak township	340	2.4	42.1	24.4	27.6	3.5	9.4	29.1	61.5	.6
Charter Oak city	229	3.5	40.2	26.6	27.9	1.7	10.9	34.9	54.1	.9
Denison township	2 763	67.6	4.6	24.1	2.9	.8	8.1	38.5	53.3	2.4
Denison city (pt.)	2 570	70.7	2.3	24.3	1.9	.8	8.8	40.0	51.3	2.6
East Boyer township	143	14.7	63.6	17.5	–	4.2	–	25.9	74.1	4.2
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–
Goodrich township	114	7.0	39.5	48.2	–	5.3	–	7.0	93.0	–
Hanover township	103	–	36.9	31.1	32.0	–	8.7	12.6	78.6	–
Hayes township	98	–	52.0	20.4	21.4	6.1	–	–	100.0	–
Iowa township	120	–	38.3	15.8	40.0	5.8	4.2	3.3	92.5	2.5
Aspinwall city	21	–	47.6	28.6	14.3	9.5	23.8	14.3	61.9	14.3
Jackson township	73	–	24.7	16.4	58.9	–	12.3	–	87.7	–
Milford township	240	.4	70.4	8.3	16.3	4.6	5.4	17.9	76.7	2.9
Deloit city	102	1.0	80.4	6.9	6.9	4.9	9.8	22.5	67.6	2.9
Morgan township	85	–	38.8	21.2	37.6	2.4	–	2.4	97.6	–
Schleswig city (pt.)	10	–	30.0	–	50.0	20.0	–	20.0	80.0	–
Nishnabotny township	434	58.5	10.1	16.4	10.4	4.6	6.9	29.7	63.4	2.5
Manilla city	352	71.3	2.8	16.2	7.4	2.3	8.5	33.8	57.7	1.4
Otter Creek township	602	.8	38.4	15.3	41.2	4.3	8.3	34.2	57.5	1.5
Kiron city	134	–	38.8	14.2	47.0	–	4.5	40.3	55.2	1.5
Schleswig city (pt.)	372	1.3	39.8	17.2	39.0	2.7	11.8	38.4	49.7	1.9
Paradise township	94	–	74.5	11.7	5.3	8.5	4.3	12.8	83.0	3.2
Arion city (pt.)	29	–	79.3	13.8	–	6.9	6.9	24.1	69.0	10.3
Soldier township	138	–	55.1	5.8	30.4	8.7	2.9	21.7	75.4	7.2
Ricketts city	50	–	50.0	8.0	34.0	8.0	8.0	26.0	66.0	20.0
Stockholm township	88	–	60.2	19.3	18.2	2.3	–	10.2	89.8	–
Union township	335	1.8	54.6	7.5	27.5	8.7	9.3	21.5	69.3	3.9
Arion city (pt.)	35	–	54.3	–	25.7	20.0	–	5.7	94.3	5.7
Dow City city	194	1.5	53.6	11.3	28.9	4.6	14.4	32.0	53.6	4.1
Washington township	94	–	53.2	13.8	25.5	7.4	–	16.0	84.0	7.4
Buck Grove city	9	–	33.3	–	22.2	44.4	–	22.2	77.8	22.2
West Side township	378	–	60.8	18.3	18.5	2.4	6.1	32.5	61.4	2.6
Vail city	162	–	66.0	14.2	16.7	3.1	13.6	34.6	51.9	2.5
Westside city	148	–	64.9	16.2	16.2	2.7	–	38.5	61.5	2.0
Willow township	70	–	50.0	11.4	24.3	14.3	7.1	5.7	87.1	5.7
Dallas County	11 204	57.6	24.5	11.6	3.0	3.3	4.7	26.9	68.4	3.3
Adams township	304	6.9	62.8	15.5	3.3	11.5	1.6	14.8	83.6	1.3
De Soto city (pt.)	47	44.7	4.3	46.8	–	4.3	–	19.1	80.9	8.5
Adel township	1 944	75.6	11.3	10.8	1.0	1.4	3.5	28.1	68.4	2.8
Adel city	1 252	83.4	1.0	14.0	.6	1.0	3.8	33.2	62.9	3.7
Dallas Center city (pt.)	493	86.4	5.1	5.7	1.2	1.6	2.4	24.3	73.2	1.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 307
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Dallas County—Con.										
Beaver township	189	3.7	73.5	9.5	12.2	1.1	3.2	24.9	72.0	1.6
Bouton city	64	–	65.6	14.1	17.2	3.1	9.4	29.7	60.9	4.7
Boone township	638	4.1	64.9	23.8	3.8	3.4	1.1	10.2	88.7	5.8
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–
Colfax township	148	–	76.4	–	4.7	18.9	–	15.5	84.5	4.7
Dallas township	138	4.3	67.4	3.6	21.0	3.6	2.2	13.0	84.8	–
Dawson city	59	–	81.4	–	15.3	3.4	5.1	11.9	83.1	–
Des Moines township	701	57.9	16.5	13.0	5.0	7.6	5.1	27.2	67.6	3.3
Woodward city	483	83.2	1.2	12.8	1.0	1.7	6.2	31.9	61.9	2.5
Grant township	478	43.5	42.7	7.9	3.6	2.3	1.0	27.0	72.0	1.7
Granger city	227	82.4	–	16.7	–	.9	2.2	29.5	68.3	2.6
Lincoln township	117	8.5	63.2	10.3	17.9	–	–	25.6	74.4	–
Linn township	226	42.5	38.1	5.3	6.2	8.0	3.1	24.3	72.6	2.7
Linden city	77	90.9	1.3	–	5.2	2.6	6.5	44.2	49.4	7.8
Spring Valley township	2 889	83.9	6.0	8.4	.2	1.6	9.6	36.2	54.3	3.9
Perry city	2 700	88.9	1.3	8.4	–	1.5	9.9	36.9	53.2	3.9
Sugar Grove township	355	38.3	32.1	16.3	8.5	4.8	3.4	32.7	63.9	.6
Dallas Center city (pt.)	52	30.8	21.2	48.1	–	–	7.7	59.6	32.7	–
Minburn city	154	70.8	.6	16.2	6.5	5.8	5.2	39.0	55.8	1.3
Union township	815	65.4	24.5	4.0	1.2	4.8	5.6	28.7	65.6	5.2
Dexter city	240	86.7	2.5	5.4	.8	4.6	3.8	34.2	62.1	2.5
Redfield city	352	91.2	.9	5.1	–	2.8	7.7	27.3	65.1	8.8
Van Meter township	924	38.4	34.5	17.4	5.7	3.9	1.4	19.9	78.7	5.0
De Soto city (pt.)	297	65.7	10.1	17.5	4.0	2.7	1.7	20.9	77.4	10.8
Van Meter city	274	54.4	17.9	12.8	13.1	1.8	2.9	23.0	74.1	–
Walnut township	1 214	62.1	16.6	17.7	1.9	1.7	3.1	21.7	75.2	1.6
Waukee city	964	77.9	1.5	19.0	.2	1.5	3.9	24.7	71.4	1.3
Washington township	124	4.0	72.6	4.8	8.9	9.7	–	18.5	81.5	–
Davis County	3 093	27.9	34.8	13.6	2.4	21.3	8.3	29.4	62.3	6.9
Bloomfield city	1 108	75.3	6.6	13.0	2.3	2.8	9.1	47.1	43.8	3.8
Cleveland township	184	6.5	51.6	10.9	3.8	27.2	7.6	9.8	82.6	10.9
Drakesville township	145	1.4	53.8	11.0	–	33.8	21.4	24.1	54.5	24.8
Drakesville city	73	2.7	68.5	15.1	–	13.7	2.7	39.7	57.5	9.6
Fabius township	61	–	31.1	32.8	–	36.1	–	26.2	73.8	–
Fox River township	79	–	41.8	–	–	58.2	20.3	11.4	68.4	20.3
Grove township	106	–	36.8	4.7	–	58.5	5.7	32.1	62.3	15.1
Lick Creek township	286	2.4	39.5	20.6	2.1	35.3	4.2	19.2	76.6	4.5
Floris city	66	–	59.1	10.6	9.1	21.2	18.2	40.9	40.9	12.1
Marion township	74	–	29.7	16.2	–	54.1	6.8	27.0	66.2	6.8
Perry township	97	6.2	68.0	25.8	–	–	6.2	6.2	87.6	–
Prairie township	165	1.8	83.0	3.0	6.7	5.5	7.9	30.3	61.8	3.0
Pulaski city	81	–	87.7	6.2	3.7	2.5	4.9	42.0	53.1	6.2
Roscoe township	49	–	69.4	10.2	–	20.4	10.2	24.5	65.3	10.2
Salt Creek township	121	–	28.1	6.6	5.8	59.5	–	24.0	76.0	5.8
Soap Creek township	229	–	50.2	16.6	2.2	31.0	11.8	19.2	69.0	9.2
Union township	124	–	66.9	17.7	–	15.3	–	18.5	81.5	–
West Grove township	141	–	73.8	3.5	–	22.7	14.9	5.0	80.1	14.9
Wyacondah township	124	–	25.8	29.0	9.7	35.5	–	22.6	77.4	4.0
Decatur County	3 207	42.9	29.1	12.7	4.6	10.8	10.7	32.4	56.9	4.9
Bloomington township	72	–	58.3	–	22.2	19.4	–	27.8	72.2	–
Burrell township	158	–	74.7	8.9	5.7	10.8	12.7	37.3	50.0	11.4
Davis City city (pt.)	101	–	73.3	13.9	5.9	6.9	19.8	40.6	39.6	13.9
Center township	85	4.7	44.7	31.8	2.4	16.5	–	11.8	88.2	–
Decatur township	148	–	66.2	4.7	4.1	25.0	4.7	29.7	65.5	10.1
Decatur City city	81	–	81.5	8.6	–	9.9	8.6	44.4	46.9	18.5
Eden township	104	1.9	52.9	11.5	7.7	26.0	–	16.3	83.7	–
Fayette township	83	38.6	20.5	19.3	8.4	13.3	14.5	49.4	36.1	–
Franklin township	131	–	61.8	17.6	7.6	13.0	7.6	20.6	71.8	6.1
Weldon city	58	–	65.5	6.9	17.2	10.3	17.2	29.3	53.4	3.4
Garden Grove township	184	–	76.1	10.9	6.5	6.5	11.4	22.3	66.3	10.3
Garden Grove city	118	–	81.4	13.6	2.5	2.5	16.9	26.3	56.8	12.7
Le Roy city	16	–	62.5	12.5	12.5	12.5	6.3	25.0	68.8	12.5
Grand River township	32	–	–	25.0	21.9	53.1	–	40.6	59.4	–
Hamilton township	81	–	53.1	13.6	2.5	30.9	7.4	13.6	79.0	–
Pleasanton city	23	–	78.3	–	8.7	13.0	26.1	13.0	60.9	–
High Point township	61	–	54.1	9.8	9.8	26.2	–	13.1	86.9	–
Lamoni city	791	72.4	1.5	18.5	1.1	6.4	11.9	42.7	45.4	2.5
Leon city	872	86.5	1.0	10.3	.7	1.5	18.3	37.6	44.0	7.1
Long Creek township	149	–	63.8	10.1	6.7	19.5	–	26.8	73.2	–
Van Wert city	83	–	81.9	8.4	–	9.6	–	36.1	63.9	–
Morgan township	22	–	54.5	–	–	45.5	22.7	–	77.3	–
New Buda township	59	18.6	55.9	15.3	3.4	6.8	3.4	16.9	79.7	23.7
Davis City city (pt.)	22	–	72.7	9.1	–	18.2	9.1	45.5	45.5	36.4
Richland township	147	–	57.8	1.4	24.5	16.3	3.4	21.8	74.8	1.4
Grand River city	80	–	75.0	2.5	17.5	5.0	6.3	32.5	61.3	2.5
Woodland township	28	–	75.0	–	–	25.0	–	–	100.0	–
Delaware County	6 389	45.3	32.0	6.0	10.8	5.9	4.8	25.5	69.7	3.5
Adams township	289	45.3	24.6	5.5	23.9	.7	5.2	27.0	67.8	5.2
Ryan city (pt.)	150	86.7	–	10.7	1.3	1.3	10.0	24.7	65.3	6.0
Bremen township	239	7.1	53.1	6.3	30.5	2.9	–	26.4	73.6	–
Dyersville city (pt.)	25	48.0	24.0	–	28.0	–	–	24.0	76.0	–
Coffins Grove township	210	–	72.9	7.1	9.5	10.5	2.9	29.0	68.1	2.9
Masonville city	56	–	60.7	10.7	7.1	21.4	7.1	41.1	51.8	3.6
Colony township	319	–	58.3	11.3	27.3	3.1	5.3	26.0	68.7	2.8
Colesburg city	190	–	47.9	18.9	30.5	2.6	7.4	33.7	58.9	4.7
Delaware township	2 294	80.7	7.1	5.1	3.5	3.6	7.4	30.5	62.1	5.0
Manchester city (pt.)	1 992	87.3	2.2	5.2	1.9	3.5	8.1	32.6	59.3	5.2
Delhi township	350	46.6	26.0	5.1	9.7	12.6	1.7	26.6	71.7	1.1
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–
Delhi city	191	84.8	1.0	4.7	1.0	8.4	3.1	38.2	58.6	1.0
Elk township	222	–	65.8	9.9	17.1	7.2	5.4	22.5	72.1	6.3
Greeley city	95	–	66.3	7.4	17.9	8.4	10.5	38.9	50.5	7.4
Hazel Green township	141	2.1	70.9	–	27.0	–	–	17.7	82.3	11.3
Ryan city (pt.)	3	100.0	–	–	–	–	–	–	100.0	–
Honey Creek township	377	46.2	29.4	10.1	10.3	4.0	5.6	26.0	68.4	2.7
Edgewood city (pt.)	200	79.0	2.5	15.5	1.0	2.0	10.5	37.5	52.0	5.0
Milo township	361	3.0	74.0	6.1	4.7	12.2	–	13.0	87.0	–
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–
North Fork township	171	–	53.8	–	29.8	16.4	–	–	100.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 308
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Delaware County—Con.										
Oneida township	559	50.1	26.5	4.8	12.5	6.1	4.8	23.3	71.9	1.6
Delaware city (pt.)	67	–	82.1	–	11.9	6.0	3.0	26.9	70.1	3.0
Earlville city	296	86.8	.7	7.8	4.1	.7	7.8	31.1	61.1	2.4
Oneida city	21	–	38.1	–	28.6	33.3	9.5	42.9	47.6	–
Prairie township	111	13.5	68.5	1.8	16.2	–	–	1.8	98.2	–
Richland township	198	1.0	65.2	4.5	19.7	9.6	3.5	30.3	66.2	4.0
Dundee city	70	2.9	54.3	10.0	22.9	10.0	10.0	30.0	60.0	8.6
South Fork township	432	57.6	24.5	7.6	3.0	7.2	5.8	24.5	69.7	3.9
Hopkinton city	272	79.4	4.0	8.1	1.5	7.0	9.2	34.2	56.6	6.3
Union township	116	–	69.8	9.5	1.7	19.0	–	29.3	70.7	–
Des Moines County	16 874	78.3	10.6	7.2	1.3	2.6	8.0	33.1	58.9	4.0
Benton township	224	–	63.4	14.3	7.6	14.7	–	24.6	75.4	3.6
Burlington township	10 685	93.4	.5	4.5	.2	1.4	10.5	36.7	52.8	4.4
Burlington city (pt.)	10 685	93.4	.5	4.5	.2	1.4	10.5	36.7	52.8	4.4
Concordia township	344	64.8	28.5	3.5	1.2	2.0	–	23.8	76.2	6.4
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–
Danville township	792	62.9	24.0	5.6	2.3	5.3	.3	26.9	72.9	5.4
Danville city	329	93.6	.6	2.4	.9	2.4	.6	28.6	70.8	2.7
Middletown city (pt.)	149	83.2	–	14.1	–	2.7	–	44.3	55.7	19.5
Flint River township	2 308	70.1	12.4	13.0	1.4	3.2	5.4	29.2	65.5	3.2
Burlington city (pt.)	237	88.6	–	8.0	3.4	–	14.8	23.2	62.0	4.2
Middletown city (pt.)	4	100.0	–	–	–	–	–	50.0	50.0	–
West Burlington city (pt.)	1 280	84.6	1.1	12.0	.8	1.5	7.0	38.1	54.9	2.8
Franklin township	234	3.4	73.5	9.8	1.7	11.5	2.6	19.2	78.2	–
Huron township	139	9.4	52.5	10.1	23.0	5.0	5.8	21.6	72.7	–
Jackson township	78	–	64.1	26.9	–	9.0	–	30.8	69.2	–
Pleasant Grove township	143	–	83.9	14.0	2.1	–	–	11.9	88.1	7.7
Tama township	546	36.4	37.9	14.3	2.4	9.0	.9	20.3	78.8	4.8
Burlington city (pt.)	12	100.0	–	–	–	–	–	–	100.0	–
Union township	428	37.4	38.8	15.0	4.4	4.4	4.2	34.3	61.4	3.0
Burlington city (pt.)	52	80.8	–	7.7	11.5	–	25.0	15.4	59.6	9.6
West Burlington city (pt.)	85	100.0	–	–	–	–	5.9	65.9	28.2	–
Washington township	136	–	63.2	8.8	19.9	8.1	–	22.1	77.9	–
Yellow Springs township	817	62.3	16.5	15.2	3.2	2.8	8.0	28.6	63.4	1.7
Mediapolis city	625	76.2	3.0	18.4	.8	1.6	8.0	33.1	58.9	2.2
Dickinson County	6 160	54.7	23.0	18.0	2.4	1.9	3.3	32.8	63.9	3.6
Center Grove township	2 652	65.6	13.9	18.5	.8	1.2	3.2	39.0	57.9	4.2
Arnolds Park city	475	78.9	4.8	13.5	1.1	1.7	3.8	39.6	56.6	5.7
Okoboji city (pt.)	323	62.8	6.5	29.7	.6	.3	2.2	43.0	54.8	1.9
Spirit Lake city (pt.)	1 419	80.9	2.8	15.9	.4	–	3.6	41.0	55.4	4.7
West Okoboji city (pt.)	42	–	54.8	21.4	7.1	16.7	–	26.2	73.8	–
Diamond Lake township	102	–	61.8	7.8	13.7	16.7	–	13.7	86.3	–
Excelsior township	52	–	100.0	–	–	–	–	–	100.0	–
Lakeville township	670	10.7	59.9	24.2	4.5	.7	1.6	28.7	69.7	1.5
Okoboji city (pt.)	45	91.1	–	8.9	–	–	–	17.8	82.2	–
Wahpeton city	212	.9	60.8	37.3	.9	–	1.9	42.5	55.7	4.7
West Okoboji city (pt.)	98	3.1	65.3	22.4	4.1	5.1	–	30.6	69.4	–
Lloyd township	260	55.4	31.9	8.1	4.6	–	3.1	27.7	69.2	.8
Terril city	170	84.7	8.2	7.1	–	–	4.7	42.4	52.9	1.2
Milford township	360	51.7	16.7	21.9	7.2	2.5	5.0	36.9	58.1	6.7
Milford city (pt.)	240	70.0	1.7	26.3	1.3	.8	7.5	48.8	43.8	10.0
Okoboji township	759	57.3	15.3	26.1	.1	1.2	5.5	30.7	63.8	3.6
Milford city (pt.)	633	68.7	1.6	29.4	–	.3	6.6	33.3	60.0	2.7
Richland township	89	10.1	48.3	33.7	7.9	–	–	23.6	76.4	2.2
Superior city (pt.)	2	100.0	–	–	–	–	–	–	100.0	100.0
Silver Lake township	468	76.3	10.9	7.1	4.9	.9	6.2	26.5	67.3	4.1
Lake Park city	412	85.2	3.4	8.0	2.4	1.0	7.0	28.6	64.3	4.6
Spirit Lake township	550	69.1	14.7	11.6	.7	3.8	2.0	29.8	68.2	4.0
Orleans city	248	81.9	6.9	8.9	1.6	.8	–	29.0	71.0	1.6
Spirit Lake city (pt.)	168	89.9	3.6	6.5	–	–	6.5	39.3	54.2	9.5
Superior township	133	35.3	30.1	13.5	5.3	15.8	2.3	20.3	77.4	1.5
Superior city (pt.)	49	95.9	–	4.1	–	–	6.1	42.9	51.0	4.1
Westport township	65	–	92.3	7.7	–	–	–	10.8	89.2	–
Dubuque County	30 799	66.5	8.1	9.1	11.9	4.4	8.7	32.4	58.9	2.1
Cascade township	397	57.4	11.8	13.1	14.1	3.5	8.3	34.3	57.4	2.5
Cascade city (pt.)	290	75.9	.7	11.7	9.7	2.1	11.4	42.1	46.6	3.4
Center township	459	–	43.8	5.7	26.8	23.7	.9	13.9	85.2	.4
Centralia city (pt.)	38	–	65.8	13.2	5.3	15.8	–	18.4	81.6	–
Graf city	16	–	25.0	–	18.8	56.3	–	–	100.0	–
Concord township	276	–	47.8	18.1	21.7	12.3	2.5	20.3	77.2	.7
Holy Cross city	117	–	44.4	18.8	29.9	6.8	3.4	37.6	59.0	1.7
Dodge township	387	44.7	30.7	5.4	15.2	3.9	1.3	21.7	77.0	.5
Dyersville city (pt.)	12	41.7	58.3	–	–	–	–	–	100.0	–
Farley city (pt.)	27	66.7	18.5	7.4	–	7.4	7.4	–	92.6	–
Worthington city	145	69.7	1.4	11.7	13.1	4.1	2.1	33.1	64.8	1.4
Dubuque city	21 437	79.0	1.3	9.0	8.7	1.9	11.3	36.3	52.3	2.4
Dubuque township	1 414	53.3	10.5	19.8	9.8	6.6	1.5	22.8	75.7	2.5
Asbury city	596	57.6	–	28.5	9.4	4.5	1.2	21.0	77.9	2.2
Sageville city (pt.)	47	23.4	66.0	–	2.1	8.5	10.6	31.9	57.4	6.4
Iowa township	169	–	41.4	3.6	27.2	27.8	.6	23.7	75.7	–
Bankston city	13	–	84.6	–	–	15.4	7.7	15.4	76.9	–
Jefferson township	390	–	25.4	9.0	39.2	26.4	1.8	12.1	86.2	–
Balltown city	20	–	25.0	–	65.0	10.0	20.0	10.0	70.0	–
Rickardsville city	49	–	18.4	22.4	38.8	20.4	–	26.5	73.5	–
Sherrill city (pt.)	54	–	27.8	–	57.4	14.8	–	24.1	75.9	–
Liberty township	207	–	49.3	3.9	40.6	6.3	1.0	19.8	79.2	–
Luxemburg city	82	–	36.6	9.8	39.0	14.6	2.4	31.7	65.9	–
Mosalem township	422	1.7	43.6	3.8	35.1	15.9	2.1	15.6	82.2	1.9
New Wine township	1 710	68.8	10.0	8.5	9.2	3.5	3.7	36.1	60.2	1.7
Dyersville city (pt.)	1 391	84.5	1.3	8.4	3.4	2.4	3.7	38.4	57.9	1.9
New Vienna city	144	–	47.9	10.4	31.3	10.4	8.3	31.9	59.7	1.4
Peru township	509	.4	44.6	1.8	30.3	23.0	1.2	15.9	82.9	4.1
Durango city	13	–	76.9	–	–	23.1	–	–	100.0	–
Sageville city (pt.)	60	–	58.3	–	33.3	8.3	–	28.3	71.7	–
Sherrill city (pt.)	7	–	100.0	–	–	–	–	28.6	71.4	–
Prairie Creek township	224	3.6	47.3	.9	41.1	7.1	8.5	9.8	81.7	–
Bernard city	43	–	62.8	–	34.9	2.3	–	23.3	76.7	–
Table Mound township	966	31.1	31.9	5.0	20.0	12.1	.9	21.7	77.3	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 309
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Dubuque County—Con.										
Taylor township	968	68.3	6.7	11.4	11.0	2.7	3.3	24.2	72.5	1.1
Epworth city	407	75.2	1.2	18.2	3.2	2.2	2.7	29.5	67.8	1.7
Farley city (pt.)	412	82.5	1.9	7.3	8.3	–	5.1	25.5	69.4	1.0
Vernon township	296	7.1	52.4	10.5	22.6	7.4	1.7	14.2	84.1	–
Centralia city (pt.)	2	–	100.0	–	–	–	–	–	100.0	–
Peosta city	38	26.3	26.3	5.3	34.2	7.9	–	5.3	94.7	–
Washington township	185	4.9	31.4	5.4	41.6	16.8	2.2	14.6	83.2	1.1
Zwingle city (pt.)	31	–	58.1	6.5	29.0	6.5	12.9	12.9	74.2	6.5
Whitewater township	383	53.5	7.0	7.6	19.8	12.0	3.4	27.7	68.9	2.6
Cascade city (pt.)	263	77.2	1.5	6.1	10.3	4.9	4.9	33.1	62.0	3.8
Emmet County	4 461	61.9	20.2	7.3	8.8	1.7	4.9	31.7	63.4	4.9
Armstrong Grove township	508	.8	56.5	12.4	27.6	2.8	3.7	30.3	65.9	2.2
Armstrong city	411	.5	57.7	12.7	27.7	1.5	4.6	37.0	58.4	2.7
Center township	120	–	65.0	16.7	15.8	2.5	–	17.5	82.5	2.5
Gruver city	37	–	89.2	–	2.7	8.1	–	40.5	59.5	8.1
Denmark township	285	51.2	14.0	12.3	21.4	1.1	2.8	27.7	69.5	–
Ringsted city	211	69.2	1.4	10.9	17.1	1.4	3.8	37.4	58.8	–
Ellsworth township	78	–	84.6	–	15.4	–	–	6.4	93.6	6.4
Emmet township	71	8.5	64.8	–	18.3	8.5	–	16.9	83.1	26.8
Estherville township	2 870	87.7	5.3	4.8	1.1	1.1	6.5	36.1	57.4	6.0
Estherville city	2 683	92.4	2.3	4.0	.3	1.0	7.0	38.2	54.9	6.4
High Lake township	178	42.7	27.0	14.6	5.1	10.7	1.1	20.8	78.1	1.7
Wallingford city (pt.)	70	80.0	–	2.9	–	17.1	2.9	24.3	72.9	2.9
Iowa Lake township	68	–	75.0	–	25.0	–	–	33.8	66.2	8.8
Jack Creek township	67	7.5	32.8	14.9	44.8	–	–	17.9	82.1	–
Lincoln township	98	–	61.2	8.2	30.6	–	2.0	21.4	76.5	2.0
Dolliver city	41	–	87.8	–	12.2	–	4.9	31.7	63.4	4.9
Swan Lake township	61	–	54.1	27.9	18.0	–	–	9.8	90.2	–
Twelve Mile Lake township	57	15.8	35.1	14.0	35.1	–	–	15.8	84.2	–
Wallingford city (pt.)	11	81.8	–	18.2	–	–	–	27.3	72.7	–
Fayette County	8 490	51.0	21.6	6.9	14.7	5.8	7.4	30.2	62.4	3.7
Auburn township	221	–	40.3	5.4	43.9	10.4	4.1	23.5	72.4	3.2
St. Lucas city	83	–	39.8	14.5	45.8	–	4.8	45.8	49.4	–
Banks township	147	17.7	42.2	4.1	33.3	2.7	–	18.4	81.6	–
Bethel township	109	–	41.3	22.0	22.0	14.7	–	11.9	88.1	–
Center township	142	7.7	51.4	4.9	26.1	9.9	2.1	22.5	75.4	1.4
Donnan city	4	–	100.0	–	–	–	–	50.0	50.0	–
Randalia city	31	–	71.0	–	29.0	–	–	58.1	41.9	6.5
Clermont township	323	.6	36.2	10.5	33.7	18.9	5.3	23.5	71.2	1.9
Clermont city	230	–	40.4	12.2	31.3	16.1	7.4	27.8	64.8	2.6
Dover township	184	3.8	33.7	8.2	33.2	21.2	–	20.7	79.3	7.1
Eden township	283	–	38.5	7.1	44.9	9.5	4.6	24.7	70.7	3.9
Waucoma city	127	–	35.4	11.8	46.5	6.3	5.5	38.6	55.9	8.7
Fairfield township	297	49.5	13.5	10.4	10.4	16.2	9.1	28.6	62.3	2.0
Arlington city	198	73.2	1.0	13.1	7.1	5.6	9.6	39.9	50.5	3.0
Fayette city	426	85.7	1.6	8.2	1.2	3.3	10.6	36.2	53.3	11.0
Fremont township	238	–	61.8	4.6	30.3	3.4	4.2	29.0	66.8	9.2
Westgate city	85	–	49.4	5.9	44.7	–	3.5	35.3	61.2	11.8
Harlan township	366	47.8	16.7	6.8	25.4	3.3	6.8	25.4	67.8	8.2
Maynard city	217	77.4	1.8	11.5	5.1	4.1	6.5	35.0	58.5	6.5
Illyria township	205	–	40.5	5.9	43.4	10.2	5.4	26.8	67.8	4.4
Wadena city	83	–	45.8	14.5	31.3	8.4	13.3	30.1	56.6	6.0
Jefferson township	2 941	85.6	6.9	4.1	1.8	1.5	11.6	34.5	53.9	3.9
Oelwein city	2 656	91.4	1.7	4.4	1.6	.9	12.2	36.4	51.4	4.1
Oran township	219	–	78.1	3.2	14.6	4.1	2.3	20.1	77.6	3.7
Fairbank city (pt.)	57	–	89.5	3.5	–	7.0	–	3.5	96.5	–
Pleasant Valley township	415	2.7	32.8	20.0	32.5	12.0	5.1	40.0	54.9	.5
Elgin city	300	3.7	32.0	22.0	36.3	6.0	7.0	49.3	43.7	.7
Putnam township	124	–	66.1	–	26.6	7.3	–	19.4	80.6	–
Scott township	92	7.6	47.8	5.4	30.4	8.7	–	10.9	89.1	–
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–
Smithfield township	99	–	66.7	5.1	28.3	–	–	18.2	81.8	–
Union township	119	16.0	50.4	10.1	17.6	5.9	5.9	11.8	82.4	–
Westfield township	124	3.2	47.6	–	29.8	19.4	–	16.1	83.9	–
West Union city	1 053	82.1	2.8	8.6	3.4	3.1	7.5	35.0	57.5	3.2
Windsor township	363	47.7	24.5	8.8	13.5	5.5	4.4	33.1	62.5	–
Hawkeye city	204	81.9	–	12.3	2.9	2.9	7.8	37.7	54.4	–
Floyd County	6 721	64.2	15.5	7.5	8.0	4.7	6.2	28.8	65.0	4.7
Cedar township	97	–	39.2	6.2	30.9	23.7	6.2	6.2	87.6	–
Charles City city	3 303	88.1	.6	8.2	1.4	1.7	8.4	37.2	54.4	5.4
Floyd township	364	34.1	22.5	5.2	23.6	14.6	4.7	22.8	72.5	4.1
Floyd city	147	70.7	6.8	–	16.3	6.1	5.4	37.4	57.1	10.2
Niles township	210	–	38.6	6.7	42.4	12.4	2.4	16.2	81.4	3.3
Colwell city	42	–	11.9	–	76.2	11.9	11.9	42.9	45.2	2.4
Pleasant Grove township	91	–	70.3	6.6	14.3	8.8	–	14.3	85.7	14.3
Riverton township	189	3.7	59.3	10.1	20.1	6.9	6.9	20.1	73.0	7.4
Rockford township	486	73.7	15.8	3.5	3.3	3.7	5.8	22.4	71.8	7.0
Rockford city	352	93.5	.6	4.8	–	1.1	8.0	30.4	61.6	6.5
Rock Grove township	682	73.6	12.0	3.7	7.3	3.4	5.6	24.9	69.5	2.2
Nora Springs city	556	89.6	1.4	4.5	2.2	2.3	6.8	29.7	63.5	2.3
Rudd township	261	58.2	22.6	4.2	9.2	5.7	7.7	29.5	62.8	6.1
Rudd city	166	88.0	3.0	6.6	–	2.4	6.6	27.7	65.7	6.0
St. Charles township	513	22.6	40.2	15.6	12.3	9.4	1.0	16.0	83.0	1.8
Scott township	99	–	91.9	–	6.1	2.0	–	9.1	90.9	–
Ulster township	131	9.2	55.0	9.2	22.1	4.6	–	8.4	91.6	–
Union township	295	45.1	20.3	8.1	17.3	9.2	1.7	25.8	72.5	5.1
Marble Rock city	148	68.9	6.8	10.8	4.1	9.5	3.4	32.4	64.2	10.1
Franklin County	4 579	45.7	23.5	8.3	20.3	2.1	6.0	30.6	63.3	3.7
Geneva township	156	–	60.3	1.3	38.5	–	2.6	17.3	80.1	1.3
Geneva city	74	–	66.2	2.7	31.1	–	5.4	28.4	66.2	2.7
Grant township	163	–	38.0	8.6	53.4	–	4.3	19.6	76.1	–
Hamilton township	89	–	39.3	15.7	44.9	–	–	15.7	84.3	–
Coulter city (pt.)	2	–	–	–	100.0	–	–	100.0	–	–
Hampton city	1 752	76.6	3.4	7.9	10.4	1.8	9.2	40.1	50.7	6.7
Ingham township	134	–	38.8	13.4	35.8	11.9	2.2	26.1	71.6	4.5
Hansell city	40	–	30.0	17.5	45.0	7.5	7.5	30.0	62.5	7.5
Lee township	92	–	54.3	19.6	13.0	13.0	–	20.7	79.3	–
Marion township	407	56.3	7.9	11.5	22.1	2.2	4.2	31.9	63.9	2.0
Coulter city (pt.)	105	74.3	4.8	13.3	4.8	2.9	6.7	40.0	53.3	3.8
Latimer city	199	72.9	2.5	10.1	14.6	–	5.0	41.2	53.8	2.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 310
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Franklin County—Con.										
Morgan township	164	–	60.4	.6	37.8	1.2	10.4	14.6	75.0	1.8
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	44	–	70.5	2.3	22.7	4.5	6.8	36.4	56.8	6.8
Mott township	221	3.2	41.6	12.2	40.3	2.7	3.2	23.1	73.8	–
Oakland township	109	–	65.1	10.1	22.0	2.8	2.8	50.5	46.8	3.7
Popejoy city	48	–	72.9	–	27.1	–	6.3	64.6	29.2	4.2
Osceola township	124	14.5	54.8	–	25.8	4.8	–	27.4	72.6	9.7
Ackley city (pt.)	20	90.0	10.0	–	–	–	–	50.0	50.0	–
Reeve township	144	–	38.9	17.4	40.3	3.5	–	13.9	86.1	–
Richland township	101	–	72.3	5.9	21.8	–	6.9	19.8	73.3	–
Ross township	117	34.2	47.9	–	17.9	–	5.1	12.8	82.1	6.0
Scott township	187	31.0	33.7	12.8	21.4	1.1	4.3	16.6	79.1	–
Alexander city	82	70.7	9.8	11.0	8.5	–	2.4	30.5	67.1	–
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–
Sheffield city	469	83.8	4.7	7.9	2.8	.9	6.6	36.5	56.9	2.1
West Fork township	83	–	77.1	–	22.9	–	7.2	18.1	74.7	–
Wisner township	67	10.4	41.8	–	47.8	–	–	11.9	88.1	–
Fremont County	3 217	42.5	35.5	6.0	10.4	5.6	6.5	25.5	68.0	5.8
Benton township	128	6.3	60.9	4.7	21.9	6.3	–	13.3	86.7	9.4
Fisher township	330	50.6	23.9	9.7	10.3	5.5	4.8	29.7	65.5	1.2
Farragut city	211	73.9	6.2	10.4	5.2	4.3	7.6	34.1	58.3	.9
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–
Green township	87	–	73.6	–	13.8	12.6	–	13.8	86.2	–
Hamburg city	547	79.0	6.6	7.9	4.2	2.4	12.2	34.0	53.7	6.0
Locust Grove township	94	–	69.1	6.4	24.5	–	–	5.3	94.7	–
Madison township	75	–	65.3	–	25.3	9.3	9.3	–	90.7	–
Monroe township	111	–	66.7	–	25.2	8.1	–	19.8	80.2	1.8
Imogene city	27	–	74.1	–	11.1	14.8	–	48.1	51.9	–
Prairie township	41	14.6	73.2	–	–	12.2	–	14.6	85.4	–
Riverside township	189	1.6	73.0	7.9	14.3	3.2	6.3	26.5	67.2	3.2
Randolph city	91	3.3	80.2	6.6	7.7	2.2	13.2	24.2	62.6	6.6
Riverton township	179	4.5	54.2	.6	29.1	11.7	6.7	18.4	74.9	11.7
Riverton city	137	1.5	49.6	.7	32.8	15.3	8.8	24.1	67.2	13.1
Scott township	201	2.0	69.2	4.5	19.9	4.5	12.9	30.3	56.7	20.9
Thurman city	85	–	54.1	10.6	28.2	7.1	10.6	22.4	67.1	7.1
Sidney township	679	61.6	24.4	5.7	2.7	5.6	6.0	30.0	63.9	6.2
Sidney city	479	86.2	2.9	8.1	1.7	1.0	7.7	29.2	63.0	7.5
Tabor city (pt.)	352	86.6	3.4	7.7	.6	1.7	8.2	31.0	60.8	4.8
Walnut township	72	–	44.4	9.7	18.1	27.8	–	6.9	93.1	–
Washington township	132	12.9	62.1	6.8	11.4	6.8	–	8.3	91.7	4.5
Greene County	4 195	56.4	25.8	7.6	5.7	4.5	7.4	29.2	63.5	2.4
Bristol township	89	–	92.1	–	7.9	–	–	7.9	92.1	–
Cedar township	71	–	74.6	–	8.5	16.9	–	21.1	78.9	–
Dawson township	72	–	83.3	–	16.7	–	–	13.9	86.1	–
Franklin township	64	6.3	93.8	–	–	–	–	32.8	67.2	–
Grant township	114	21.9	37.7	22.8	6.1	11.4	–	18.4	81.6	6.1
Greenbrier township	55	–	49.1	–	40.0	10.9	–	21.8	78.2	–
Hardin township	82	–	74.4	8.5	17.1	–	–	9.8	90.2	–
Highland township	266	–	54.5	11.7	32.0	1.9	4.5	32.3	63.2	1.5
Churdan city	204	–	53.9	13.2	30.4	2.5	5.9	39.7	54.4	2.0
Jackson township	94	16.0	70.2	–	–	13.8	–	16.0	84.0	–
Jefferson city	1 861	88.6	.3	7.6	–	3.5	12.0	34.4	53.6	2.3
Junction township	501	68.1	17.0	6.6	4.0	4.4	5.0	27.1	67.9	4.4
Dana city	23	–	69.6	–	21.7	8.7	–	21.7	78.3	–
Grand Junction city	364	91.8	1.4	5.8	–	1.1	6.9	32.1	61.0	6.0
Kendrick township	90	–	63.3	23.3	6.7	6.7	–	30.0	70.0	–
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–
Paton township	198	–	88.4	2.0	5.6	4.0	9.6	15.7	74.7	–
Paton city	124	–	83.1	3.2	8.9	4.8	12.9	20.2	66.9	–
Scranton township	342	66.7	13.5	7.6	7.6	4.7	7.0	30.1	62.9	4.4
Scranton city	268	82.8	7.1	3.4	3.0	3.7	9.0	35.8	55.2	5.6
Washington township	233	45.1	33.5	6.4	4.7	10.3	2.6	36.5	60.9	3.9
Rippey city	117	82.1	–	12.0	3.4	2.6	5.1	42.7	52.1	7.7
Willow township	63	–	60.3	19.0	20.6	–	–	11.1	88.9	–
Grundy County	4 776	52.8	23.3	7.3	14.5	2.1	5.1	28.9	66.0	1.6
Beaver township	209	–	67.5	15.8	16.7	–	1.9	10.0	88.0	–
Stout city	66	–	66.7	3.0	30.3	–	6.1	27.3	66.7	–
Black Hawk township	800	73.5	7.9	9.8	7.4	1.5	4.5	34.0	61.5	1.0
Reinbeck city	688	85.3	1.3	10.2	2.6	.6	5.2	36.9	57.8	1.2
Clay township	590	52.5	21.2	13.9	10.5	1.9	4.9	36.9	58.1	3.4
Beaman city	73	2.7	63.0	11.0	23.3	–	6.8	52.1	41.1	2.7
Conrad city	404	76.0	2.0	15.8	4.5	1.7	5.9	37.9	56.2	3.2
Colfax township	219	49.3	29.2	–	18.3	3.2	3.7	24.7	71.7	2.7
Holland city	97	92.8	–	–	7.2	–	8.2	29.9	61.9	–
Fairfield township	205	–	69.3	2.4	28.3	–	–	3.4	96.6	–
Felix township	101	21.8	61.4	5.9	10.9	–	12.9	11.9	75.2	–
German township	94	–	52.1	–	47.9	–	–	–	100.0	6.4
Grant township	505	61.4	26.5	2.6	8.7	.8	3.6	33.3	63.2	1.0
Dike city	349	86.5	3.7	3.7	4.9	1.1	5.2	35.8	59.0	1.4
Lincoln township	97	–	57.7	–	30.9	11.3	7.2	7.2	85.6	5.2
Melrose township	115	–	46.1	8.7	45.2	–	7.0	15.7	77.4	–
Palermo township	1 144	78.8	2.3	5.4	10.3	3.1	6.4	34.9	58.7	1.8
Grundy Center city	1 047	85.8	.7	5.9	4.4	3.2	7.0	36.8	56.3	2.0
Pleasant Valley township	108	4.6	63.0	–	28.7	3.7	–	6.5	93.5	–
Shiloh township	475	58.1	13.5	11.2	16.2	1.1	9.7	37.1	53.3	.8
Wellsburg city	331	77.9	.6	14.8	6.6	–	9.1	47.1	43.8	1.2
Washington township	114	–	57.0	7.9	26.3	8.8	–	19.3	80.7	–
Morrison city	41	–	63.4	–	31.7	4.9	–	9.8	90.2	–
Guthrie County	4 407	43.2	34.4	9.3	6.6	6.6	5.6	28.0	66.4	4.4
Baker township	93	2.2	68.8	14.0	–	15.1	–	10.8	89.2	–
Guthrie Center city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Bear Grove township	60	21.7	35.0	8.3	13.3	21.7	–	–	100.0	–
Beaver township	246	.8	61.8	10.2	13.0	14.2	6.9	25.6	67.5	4.1
Menlo city	138	1.4	63.0	14.5	14.5	6.5	7.2	26.8	65.9	5.1
Cass township	866	54.5	26.3	9.5	2.2	7.5	5.1	26.7	68.2	4.3
Panora city	451	88.7	1.3	5.3	.4	4.2	6.2	38.1	55.7	4.2
Yale city (pt.)	74	73.0	4.1	14.9	8.1	–	6.8	36.5	56.8	13.5
Dodge township	251	56.6	20.3	10.4	6.8	6.0	5.6	27.1	67.3	6.8
Bagley city	135	89.6	–	7.4	1.5	1.5	7.4	45.9	46.7	12.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 311
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Guthrie County—Con.										
Grant township	111	1.8	73.0	9.0	3.6	12.6	1.8	5.4	92.8	2.7
Adair city (pt.)	8	25.0	–	25.0	50.0	–	25.0	75.0	–	–
Highland township	300	58.3	14.7	18.7	7.0	1.3	8.3	31.3	60.3	6.0
Bayard city	224	78.1	1.8	14.3	4.0	1.8	11.2	41.1	47.8	4.5
Jackson township	122	–	80.3	–	7.4	12.3	5.7	31.1	63.1	13.1
Orange township	88	–	62.5	–	30.7	6.8	10.2	8.0	81.8	–
Penn township	131	–	71.0	17.6	–	11.5	–	9.9	90.1	–
Richland township	238	45.4	29.0	9.7	10.5	5.5	1.7	29.4	68.9	5.9
Jamaica city	90	78.9	–	12.2	2.2	6.7	4.4	42.2	53.3	13.3
Yale city (pt.)	33	84.8	–	9.1	–	6.1	–	15.2	84.8	6.1
Seely township	86	–	46.5	25.6	19.8	8.1	–	26.7	73.3	7.0
Stuart township	469	75.7	10.9	5.3	3.4	4.7	5.8	36.5	57.8	7.7
Stuart city (pt.)	416	84.9	3.8	6.0	1.9	3.4	6.5	38.9	54.6	8.2
Thompson township	278	1.8	69.8	4.3	21.2	2.9	5.8	25.5	68.7	1.1
Casey city (pt.)	188	–	73.4	6.4	18.6	1.6	8.5	29.3	62.2	1.6
Union township	50	–	72.0	–	28.0	–	–	16.0	84.0	–
Valley township	800	77.4	9.1	9.6	1.6	2.3	8.3	38.6	53.1	4.4
Guthrie Center city (pt.)	715	86.6	1.5	8.8	1.5	1.5	9.2	41.7	49.1	4.9
Victory township	218	3.2	75.2	5.5	3.7	12.4	6.9	24.8	68.3	–
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–
Hamilton County	6 358	61.3	28.6	5.3	3.5	1.3	6.2	29.3	64.5	4.5
Blairsburg township	149	.7	85.9	1.3	12.1	–	1.3	20.1	78.5	–
Blairsburg city	89	1.1	83.1	2.2	13.5	–	2.2	22.5	75.3	–
Cass township	132	–	86.4	3.8	9.8	–	–	3.8	96.2	4.5
Clear Lake township	304	8.2	74.3	8.9	8.6	–	2.0	34.2	63.8	5.6
Stanhope city	189	9.5	74.1	10.1	6.3	–	3.2	32.3	64.6	5.8
Ellsworth township	188	29.8	54.3	6.4	6.9	2.7	3.2	17.6	79.3	–
Randall city	70	77.1	8.6	4.3	10.0	–	–	40.0	60.0	–
Freedom township	154	5.2	55.8	29.9	9.1	–	5.8	32.5	61.7	–
Fremont township	92	–	91.3	4.3	4.3	–	–	–	100.0	–
Hamilton township	88	–	89.8	10.2	–	–	6.8	12.5	80.7	–
Independence township	207	3.4	88.9	3.4	1.9	2.4	4.3	11.1	84.5	2.9
Kamrar city	82	–	92.7	2.4	4.9	–	4.9	28.0	67.1	7.3
Liberty township	100	–	74.0	8.0	6.0	12.0	–	7.0	93.0	–
Lincoln township	269	56.1	36.8	2.6	3.0	1.5	3.3	31.6	65.1	2.2
Ellsworth city (pt.)	159	93.7	3.8	–	–	2.5	5.7	44.0	50.3	3.8
Lyon township	570	71.6	20.4	5.3	2.3	.5	4.7	31.4	63.9	4.4
Ellsworth city (pt.)	25	96.0	4.0	–	–	–	–	8.0	92.0	–
Jewell Junction city	431	88.6	3.5	5.8	1.4	.7	6.3	34.6	59.2	5.8
Marion township	379	71.0	20.6	2.4	3.4	2.6	7.1	26.6	66.2	.8
Stratford city (pt.)	284	93.0	2.5	3.2	.7	.7	9.5	30.3	60.2	1.1
Rose Grove township	81	18.5	65.4	–	7.4	8.6	–	25.9	74.1	–
Scott township	107	20.6	69.2	–	7.5	2.8	–	15.9	84.1	–
Webster township	91	9.9	69.2	–	–	20.9	–	22.0	78.0	–
Webster City city	3 205	91.2	3.7	4.9	–	.2	8.7	34.6	56.7	6.6
Williams township	242	.8	57.9	5.8	31.8	3.7	6.6	27.3	66.1	3.3
Williams city	168	1.2	70.8	8.3	19.6	–	9.5	38.7	51.8	4.8
Hancock County	4 867	56.9	24.3	8.2	7.5	3.1	4.7	27.7	67.6	4.6
Amsterdam township	414	65.5	13.5	14.0	7.0	–	10.1	40.3	49.5	3.4
Kanawha city	334	76.9	.6	17.4	5.1	–	9.0	47.0	44.0	4.2
Avery township	176	42.6	32.4	10.2	3.4	11.4	1.1	26.7	72.2	13.6
Goodell city (pt.)	79	91.1	3.8	2.5	–	2.5	2.5	27.8	69.6	15.2
Bingham township	198	1.0	59.1	9.6	26.3	4.0	2.0	19.7	78.3	–
Woden city	112	1.8	53.6	9.8	33.0	1.8	3.6	34.8	61.6	–
Boone township	89	19.1	44.9	9.0	27.0	–	–	10.1	89.9	2.2
Corwith city (pt.)	18	61.1	–	16.7	22.2	–	–	16.7	83.3	11.1
Britt township	966	81.0	6.1	9.2	1.0	2.7	6.4	33.5	60.0	3.3
Britt city	882	88.2	.9	9.4	.2	1.2	7.0	35.8	57.1	3.6
Concord township	1 276	82.4	5.4	8.9	1.6	1.8	5.4	31.3	63.3	4.3
Garner city (pt.)	1 151	89.1	.7	8.8	–	1.4	5.5	32.6	61.9	3.3
Crystal township	200	1.0	55.5	7.5	28.5	7.5	4.0	22.5	73.5	2.0
Crystal Lake city	115	–	73.0	8.7	16.5	1.7	5.2	39.1	55.7	3.5
Ell township	364	70.6	15.9	7.7	4.7	1.1	8.2	27.5	64.3	4.1
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–
Klemme city	253	89.7	–	7.9	.8	1.6	9.5	30.8	59.7	4.3
Ellington township	210	2.9	67.1	7.1	19.0	3.8	–	15.7	84.3	3.3
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–
Erin township	85	14.1	70.6	7.1	8.2	–	–	–	100.0	–
Garfield township	150	4.0	79.3	–	12.7	4.0	–	8.0	92.0	–
Liberty township	84	–	83.3	–	16.7	–	–	13.1	86.9	–
Madison township	299	47.8	41.8	–	4.0	6.4	1.3	28.1	70.6	17.1
Forest City city (pt.)	129	100.0	–	–	–	–	3.1	35.7	61.2	14.7
Magor township	192	67.7	17.2	6.3	5.2	3.6	4.7	35.9	59.4	10.4
Corwith city (pt.)	138	94.2	2.2	3.6	–	–	6.5	48.6	44.9	8.7
Orthel township	93	6.5	40.9	6.5	33.3	12.9	–	7.5	92.5	–
Twin Lake township	71	11.3	43.7	15.5	22.5	7.0	–	–	100.0	–
Goodell city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Hardin County	7 611	60.7	19.2	9.5	8.1	2.5	6.7	32.7	60.6	2.9
Alden township	537	53.8	20.3	11.2	13.2	1.5	5.0	27.7	67.2	4.1
Alden city	330	84.5	1.5	7.6	4.2	2.1	5.8	33.3	60.9	3.3
Buckeye township	125	–	72.0	1.6	23.2	3.2	–	28.0	72.0	–
Buckeye city	50	–	84.0	–	8.0	8.0	–	34.0	66.0	–
Clay township	282	–	64.2	8.9	18.4	8.5	3.5	25.2	71.3	2.5
Steamboat Rock city	154	–	64.9	11.7	22.1	1.3	6.5	38.3	55.2	4.5
Concord township	149	–	82.6	–	13.4	4.0	4.7	18.1	77.2	–
Eldora city	1 183	82.2	1.3	10.4	1.9	4.2	8.0	42.8	49.2	1.9
Eldora township	87	–	47.1	9.2	36.8	6.9	–	12.6	87.4	–
Ellis township	101	–	73.3	9.9	10.9	5.9	–	12.9	87.1	–
Etna township	835	73.3	11.3	6.8	7.9	.7	8.4	39.3	52.3	2.8
Ackley city (pt.)	721	84.3	3.9	6.8	4.2	.8	8.7	42.7	48.5	3.2
Grant township	96	7.3	71.9	–	20.8	–	7.3	6.3	86.5	–
Hardin township	2 610	74.6	9.7	11.0	3.4	1.3	7.7	32.4	59.9	4.9
Iowa Falls city	2 168	83.5	2.5	11.2	2.0	.8	8.3	37.0	54.6	3.9
Jackson township	101	12.9	48.5	2.0	36.6	–	–	31.7	68.3	–
Owasa city	12	100.0	–	–	–	–	–	66.7	33.3	–
Pleasant township	116	6.0	57.8	14.7	16.4	5.2	9.5	20.7	69.8	–
Providence township	185	42.7	24.9	4.9	22.7	4.9	5.4	41.6	53.0	1.1
New Providence city	97	79.4	–	9.3	9.3	2.1	5.2	48.5	46.4	2.1
Sherman township	331	58.9	16.0	14.8	10.3	–	5.4	31.7	62.8	1.2
Radcliffe city	241	78.4	4.1	14.9	2.5	–	7.5	34.9	57.7	1.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 312
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Hardin County—Con.										
Tipton township	493	60.9	17.4	8.7	9.3	3.7	8.1	31.2	60.6	1.2
Hubbard city	387	77.5	2.6	11.1	7.8	1.0	10.3	36.4	53.2	1.0
Union township	380	52.4	28.9	7.9	7.6	3.2	4.5	27.6	67.9	2.4
Union city	197	77.7	1.0	9.6	8.6	3.0	8.6	26.4	65.0	1.0
Whitten city	52	84.6	3.8	7.7	3.8	–	–	40.4	59.6	13.5
Harrison County	5 656	40.7	28.6	10.6	11.8	8.3	7.8	26.8	65.4	5.6
Allen township	56	–	58.9	10.7	10.7	19.6	3.6	3.6	92.9	10.7
Boyer township	731	56.5	10.3	18.3	8.5	6.4	8.8	34.1	57.2	6.6
Woodbine city	605	66.4	2.1	21.0	7.9	2.5	10.6	38.3	51.1	7.9
Calhoun township	98	7.1	67.3	6.1	15.3	4.1	–	19.4	80.6	–
Cass township	94	–	59.6	–	34.0	6.4	–	–	100.0	–
Cincinnati township	87	–	88.5	–	11.5	–	–	–	100.0	–
Clay township	44	–	59.1	2.3	38.6	–	–	52.3	47.7	–
Douglas township	93	–	55.9	6.5	31.2	6.5	12.9	6.5	80.6	–
Harrison township	592	59.8	7.3	14.5	16.7	1.7	10.8	31.8	57.4	7.1
Dunlap city	478	71.5	1.5	12.3	13.2	1.5	11.7	33.7	54.6	8.4
Jackson township	223	1.3	43.0	22.4	15.2	17.9	4.5	25.1	70.4	4.0
Pisgah city	131	2.3	52.7	19.8	22.1	3.1	7.6	37.4	55.0	5.3
Jefferson township	747	59.4	13.9	8.3	11.1	7.2	9.1	35.6	55.3	6.6
Logan city	576	75.0	3.3	9.2	8.9	3.6	11.8	39.8	48.4	5.2
La Grange township	106	–	62.3	6.6	16.0	15.1	6.6	–	93.4	5.7
Lincoln township	69	–	40.6	11.6	17.4	30.4	–	8.7	91.3	–
Little Sioux township	155	–	62.6	8.4	13.5	15.5	6.5	36.1	57.4	13.5
Little Sioux city	80	–	62.5	13.8	11.3	12.5	8.8	26.3	65.0	6.3
Magnolia township	232	–	53.0	6.0	12.5	28.4	2.6	30.2	67.2	8.2
Magnolia city	74	–	58.1	8.1	13.5	20.3	5.4	12.2	82.4	12.2
Morgan township	222	.5	64.0	17.1	6.8	11.7	1.8	28.8	69.4	4.1
Mondamin city	166	.6	65.1	18.7	9.0	6.6	2.4	34.3	63.3	5.4
Raglan township	56	–	50.0	17.9	–	32.1	–	12.5	87.5	–
St. Johns township	1 489	64.9	15.6	5.9	8.3	5.3	11.2	26.1	62.7	6.0
Missouri Valley city	1 157	81.9	.6	4.5	7.7	5.3	12.9	28.1	59.0	5.5
Taylor township	201	–	52.2	22.9	13.9	10.9	6.5	22.4	71.1	2.5
Modale city	130	–	68.5	15.4	14.6	1.5	10.0	34.6	55.4	3.8
Union township	119	–	63.9	16.0	14.3	5.9	5.9	30.3	63.9	5.9
Washington township	242	47.5	37.6	2.5	6.6	5.8	3.3	13.6	83.1	3.3
Persia city	121	89.3	–	5.0	2.5	3.3	6.6	25.6	67.8	5.0
Henry County	7 089	54.9	24.0	12.5	2.7	5.9	6.4	30.1	63.5	3.6
Baltimore township	246	–	54.9	14.6	4.1	26.4	2.4	19.9	77.6	2.0
Canaan township	159	–	78.6	10.1	8.2	3.1	4.4	8.2	87.4	1.3
Mount Union city	54	–	72.2	18.5	–	9.3	–	24.1	75.9	3.7
Center township	406	35.5	39.9	17.5	1.7	5.4	4.2	24.4	71.4	11.1
Jackson township	141	–	59.6	–	–	40.4	–	14.2	85.8	–
Jefferson township	506	51.4	24.1	17.0	3.6	4.0	3.4	24.1	72.5	4.7
Coppock city (pt.)	14	–	64.3	21.4	–	14.3	21.4	21.4	57.1	–
Wayland city	315	76.2	1.3	18.1	2.2	2.2	4.4	32.4	63.2	1.6
Marion township	105	–	90.5	–	–	9.5	–	11.4	88.6	–
Mount Pleasant city	2 905	82.5	1.3	13.0	1.0	2.2	8.8	39.1	52.0	3.1
New London township	960	75.2	11.1	7.4	2.1	4.2	7.5	27.0	65.5	3.0
New London city	749	88.5	–	6.3	.8	4.4	8.0	32.3	59.7	3.1
Salem township	391	–	68.3	13.0	6.9	11.8	5.6	31.2	63.2	4.9
Hillsboro city	64	–	76.6	6.3	12.5	4.7	15.6	37.5	46.9	6.3
Salem city	186	–	70.4	15.6	6.5	7.5	5.4	38.7	55.9	8.1
Scott township	496	64.3	14.3	12.3	6.0	3.0	3.0	32.5	64.5	4.4
Winfield city	398	77.6	.5	13.6	5.3	3.0	3.8	37.7	58.5	5.0
Tippecanoe township	312	2.2	63.8	19.2	1.3	13.5	3.2	14.7	82.1	3.2
Rome city	54	5.6	64.8	14.8	7.4	7.4	7.4	33.3	59.3	14.8
Westwood city	35	–	42.9	51.4	–	5.7	–	8.6	91.4	–
Trenton township	180	23.9	51.1	6.1	7.8	11.1	11.7	19.4	68.9	4.4
Wayne township	282	–	73.0	17.0	6.7	3.2	3.5	19.9	76.6	–
Olds city	87	–	81.6	8.0	6.9	3.4	5.7	34.5	59.8	–
Howard County	3 856	35.6	39.6	5.8	14.2	4.8	6.8	30.4	62.8	3.6
Afton township	297	.7	69.4	7.4	15.2	7.4	10.4	22.6	67.0	8.1
Elma city (pt.)	179	1.1	61.5	12.3	18.4	6.7	9.5	34.6	55.9	10.1
Albion township	104	–	76.9	5.8	4.8	12.5	–	4.8	95.2	4.8
Chester township	143	–	72.0	7.7	11.9	8.4	16.1	15.4	68.5	12.6
Chester city	70	–	65.7	15.7	10.0	8.6	24.3	21.4	54.3	2.9
Forest City township	308	4.5	79.5	1.6	10.7	3.6	5.5	27.3	67.2	2.6
Lime Springs city	206	1.0	81.6	2.4	14.1	1.0	8.3	35.9	55.8	1.5
Howard township	192	–	60.9	14.1	21.9	3.1	5.2	18.2	76.6	2.6
Elma city (pt.)	67	–	58.2	10.4	31.3	–	14.9	31.3	53.7	3.0
Howard Center township	107	–	55.1	4.7	29.0	11.2	4.7	17.8	77.6	5.6
Jamestown township	277	.7	62.5	2.5	26.0	8.3	10.5	26.7	62.8	1.1
Riceville city (pt.)	159	1.3	61.6	4.4	31.4	1.3	18.2	36.5	45.3	1.9
New Oregon township	329	.9	61.7	11.2	16.7	9.4	8.8	28.6	62.6	2.7
Protivin city	148	2.0	75.7	16.2	6.1	–	16.2	40.5	43.2	2.7
Oak Dale township	67	–	100.0	–	–	–	–	19.4	80.6	–
Paris township	139	–	63.3	6.5	23.7	6.5	–	17.3	82.7	–
Saratoga township	88	5.7	45.5	–	39.8	9.1	14.8	25.0	60.2	13.6
Vernon Springs township	1 805	74.6	8.1	5.2	9.9	2.2	5.8	39.6	54.6	2.7
Cresco city	1 556	85.3	.4	4.8	8.2	1.3	6.3	42.9	50.8	3.1
Humboldt County	4 339	50.2	28.9	11.4	7.5	2.0	3.8	32.0	64.2	1.9
Avery township	135	7.4	71.9	–	15.6	5.2	1.5	25.2	73.3	1.5
Bradgate city	49	–	46.9	–	42.9	10.2	4.1	36.7	59.2	4.1
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–
Beaver township	117	7.7	80.3	1.7	1.7	8.5	–	12.8	87.2	–
Corinth township	135	32.6	48.1	8.9	10.4	–	–	8.1	91.9	–
Dakota City city	361	83.9	1.4	12.5	–	2.2	.8	24.4	74.8	.8
Delana township	224	.4	38.8	20.1	39.7	.9	6.7	33.5	59.8	2.7
Bode city	157	.6	23.6	26.8	47.8	1.3	9.6	38.9	51.6	3.8
Grove township	107	–	78.5	5.6	9.3	6.5	–	7.5	92.5	–
Humboldt city	1 894	83.1	1.2	13.8	.8	1.1	6.0	43.2	50.8	1.8
Humboldt township	265	.8	64.2	10.6	18.1	6.4	5.3	32.5	62.3	2.3
Livermore city	199	1.0	67.3	13.1	16.1	2.5	7.0	43.2	49.7	3.0
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–
Lake township	115	–	83.5	7.8	3.5	5.2	–	33.9	66.1	1.7
Hardy city	19	–	68.4	21.1	–	10.5	–	31.6	68.4	10.5
Norway township	184	45.7	39.1	7.6	6.5	1.1	1.1	18.5	80.4	3.8
Thor city	81	87.7	–	9.9	–	2.5	2.5	30.9	66.7	2.5
Rutland township	185	13.0	67.6	7.6	8.6	3.2	–	15.7	84.3	2.7
Rutland city	60	–	90.0	5.0	5.0	–	–	30.0	70.0	8.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 313
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Humboldt County—Con.										
Vernon township	237	.8	62.0	9.3	27.8	–	3.4	19.8	76.8	4.2
Lu Verne city (pt.)	28	–	75.0	–	25.0	–	–	17.9	82.1	7.1
Renwick city	136	1.5	65.4	5.9	27.2	–	2.9	27.9	69.1	2.9
Wacousta township	127	–	67.7	14.2	18.1	–	–	19.7	80.3	–
Ottosen city	30	–	90.0	–	10.0	–	–	40.0	60.0	–
Weaver township	253	49.0	40.7	7.9	2.4	–	3.2	31.2	65.6	3.2
Gilmore City city (pt.)	146	84.9	–	13.7	1.4	–	5.5	45.2	49.3	2.7
Pioneer city	11	–	100.0	–	–	–	–	63.6	36.4	36.4
Ida County	3 222	52.5	17.7	14.2	12.6	3.1	5.4	28.5	66.2	2.2
Battle township	90	–	42.2	38.9	10.0	8.9	–	13.3	86.7	–
Blaine township	200	38.5	31.0	17.5	11.5	1.5	4.5	18.0	77.5	2.0
Arthur city	122	63.1	7.4	15.6	11.5	2.5	7.4	29.5	63.1	3.3
Corwin township	1 069	73.9	5.4	12.8	6.3	1.6	7.2	36.9	55.9	1.6
Ida Grove city	973	79.8	1.4	11.4	6.2	1.2	7.7	37.4	54.9	1.5
Douglas township	88	8.0	52.3	29.5	10.2	–	–	5.7	94.3	8.0
Galva township	264	54.2	23.9	11.7	8.3	1.9	3.8	31.1	65.2	2.3
Galva city	171	80.1	1.2	9.4	9.4	–	5.8	44.4	49.7	3.5
Garfield township	75	–	22.7	21.3	36.0	20.0	–	5.3	94.7	–
Grant township	93	–	65.6	15.1	19.4	–	–	–	100.0	–
Griggs township	683	65.6	6.3	13.9	12.6	1.6	7.8	32.7	59.6	2.8
Holstein city	602	73.9	2.0	13.1	9.1	1.8	8.5	37.0	54.5	2.2
Hayes township	84	13.1	25.0	3.6	45.2	13.1	7.1	–	92.9	–
Logan township	100	–	57.0	16.0	27.0	–	–	24.0	76.0	–
Maple township	409	52.3	18.6	8.1	15.4	5.6	4.4	32.3	63.3	3.7
Battle Creek city	331	64.0	7.3	7.6	18.4	2.7	5.4	37.2	57.4	4.5
Silver Creek township	67	–	43.3	22.4	25.4	9.0	–	7.5	92.5	6.0
Iowa County	5 713	49.9	18.9	8.9	17.2	5.2	6.0	26.9	67.1	1.7
Dayton township	82	–	69.5	–	24.4	6.1	6.1	15.9	78.0	–
English township	636	48.7	21.4	13.1	13.4	3.5	5.2	31.1	63.7	2.7
Millersburg city	94	–	62.8	17.0	18.1	2.1	8.5	20.2	71.3	–
North English city (pt.)	386	79.5	1.0	11.9	6.0	1.6	6.2	37.0	56.7	.5
Fillmore township	192	–	61.5	4.2	24.5	9.9	5.7	17.2	77.1	3.1
Parnell city	85	–	57.6	9.4	25.9	7.1	7.1	32.9	60.0	7.1
Greene township	166	–	61.4	–	16.9	21.7	3.0	11.4	85.5	–
Hartford township	554	55.4	4.7	13.0	23.5	3.4	8.7	26.9	64.4	1.6
Ladora city (pt.)	113	61.1	6.2	11.5	17.7	3.5	7.1	25.7	67.3	4.4
Victor city (pt.)	352	67.6	.6	12.2	17.0	2.6	11.4	32.7	56.0	1.1
Hilton township	263	11.8	45.6	11.8	23.6	7.2	–	10.6	89.4	–
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–
Honey Creek township	121	–	41.3	13.2	40.5	5.0	–	11.6	88.4	3.3
Iowa township	221	32.1	38.5	2.3	23.1	4.1	–	17.6	82.4	–
Lenox township	631	72.6	9.0	3.2	11.9	3.3	7.8	23.5	68.8	.8
Lincoln township	80	–	23.8	6.3	46.3	23.8	–	45.0	55.0	–
Marengo township	994	68.7	6.3	12.5	8.4	4.1	7.9	37.8	54.2	3.7
Marengo city (pt.)	814	78.9	1.7	12.3	6.1	1.0	8.2	37.6	54.2	3.3
Pilot township	106	–	37.7	6.6	37.7	17.9	5.7	19.8	74.5	–
Sumner township	136	11.0	30.1	4.4	46.3	8.1	–	10.3	89.7	2.9
Ladora city (pt.)	8	100.0	–	–	–	–	–	37.5	62.5	–
Troy township	1 011	72.0	5.5	9.7	11.5	1.3	7.3	33.0	59.6	1.0
Williamsburg city (pt.)	887	80.5	1.7	9.1	7.8	.9	8.1	35.3	56.6	.5
Washington township	378	64.8	15.1	6.6	6.1	7.4	8.2	27.5	64.3	1.3
Marengo city (pt.)	133	83.5	–	10.5	3.0	3.0	13.5	38.3	48.1	3.8
York township	142	–	35.2	4.2	52.1	8.5	–	7.7	92.3	–
Jackson County	7 527	46.0	16.6	7.7	18.0	11.7	8.0	28.9	63.1	4.4
Bellevue township	1 076	58.6	9.8	3.1	20.7	7.8	7.8	29.1	63.1	1.9
Bellevue city	870	70.1	3.1	3.0	20.3	3.4	9.7	32.4	57.9	2.3
Brandon township	112	–	19.6	6.3	–	74.1	–	19.6	80.4	16.1
Butler township	101	–	28.7	–	71.3	–	–	18.8	81.2	8.9
Fairfield township	134	–	47.8	–	12.7	39.6	–	31.3	68.7	–
Spragueville city (pt.)	13	–	69.2	–	30.8	–	–	15.4	84.6	–
Farmers Creek township	170	4.1	39.4	8.2	21.8	26.5	8.2	9.4	82.4	7.1
Iowa township	280	37.5	19.6	11.1	18.6	13.2	6.4	30.7	62.9	4.3
Miles city (pt.)	153	68.6	3.3	11.8	14.4	2.0	11.8	41.2	47.1	1.3
Jackson township	172	–	31.4	5.2	54.7	8.7	4.7	30.2	65.1	4.7
Springbrook city	44	–	45.5	15.9	38.6	–	4.5	27.3	68.2	–
Maquoketa township	1 188	70.5	7.3	7.3	7.0	7.9	11.5	31.4	57.1	9.3
Maquoketa city (pt.)	961	84.5	1.4	6.1	5.5	2.5	13.8	36.3	49.8	9.9
Monmouth township	234	.9	66.2	–	15.4	17.5	7.3	27.4	65.4	11.5
Baldwin city	57	–	64.9	–	14.0	21.1	–	40.4	59.6	10.5
Monmouth city	57	3.5	82.5	–	10.5	3.5	10.5	29.8	59.6	33.3
Otter Creek township	169	–	37.9	9.5	35.5	17.2	–	18.9	81.1	3.0
Zwingle city (pt.)	4	–	–	100.0	–	–	–	–	100.0	–
Perry township	277	35.0	18.8	3.6	10.5	32.1	5.4	21.7	72.9	1.4
Andrew city	125	77.6	1.6	8.0	1.6	11.2	12.0	37.6	50.4	3.2
Prairie Springs township	163	–	41.1	–	34.4	24.5	4.3	19.6	76.1	–
La Motte city (pt.)	47	–	57.4	–	27.7	14.9	10.6	17.0	72.3	–
Richland township	179	6.1	33.5	–	30.2	30.2	1.1	21.8	77.1	5.6
La Motte city (pt.)	34	–	41.2	–	29.4	29.4	–	38.2	61.8	–
South Fork township	1 892	62.2	6.2	15.9	10.6	5.1	11.8	34.9	53.3	3.2
Maquoketa city (pt.)	1 607	71.6	–	16.1	10.5	1.8	13.9	40.5	45.6	3.0
Tete Des Morts township	278	15.8	23.4	5.0	42.4	13.3	3.2	14.7	82.0	1.8
St. Donatus city	59	–	18.6	10.2	47.5	23.7	5.1	13.6	81.4	–
Union township	372	59.7	9.9	.5	22.6	7.3	6.2	35.2	58.6	4.3
Sabula city	291	75.6	.7	.7	18.6	4.5	7.9	38.8	53.3	5.5
Van Buren township	607	52.4	16.5	8.7	15.7	6.8	7.2	25.2	67.5	1.5
Miles city (pt.)	18	83.3	16.7	–	–	–	–	66.7	33.3	16.7
Preston city	402	68.9	4.2	10.4	13.7	2.7	10.9	29.4	59.7	1.5
Spragueville city (pt.)	27	–	77.8	–	11.1	11.1	–	37.0	63.0	–
Washington township	123	7.3	41.5	2.4	35.0	13.8	2.4	30.9	66.7	1.6
Green Island city	22	–	63.6	–	36.4	–	13.6	40.9	45.5	9.1
Jasper County	13 632	57.9	21.3	10.9	6.5	3.4	5.4	26.5	68.0	2.7
Buena Vista township	206	–	51.9	11.7	30.6	5.8	2.4	16.0	81.6	4.4
Clear Creek township	133	–	72.2	–	15.0	12.8	–	33.1	66.9	5.3
Des Moines township	723	58.9	22.5	4.3	11.5	2.8	4.7	24.8	70.5	1.2
Prairie City city (pt.)	502	84.9	2.8	4.2	7.2	1.0	6.8	28.7	64.5	1.8
Elk Creek township	173	–	50.9	10.4	26.6	12.1	–	2.9	97.1	2.9
Fairview township	944	61.3	19.4	4.1	8.9	6.3	4.1	26.0	69.9	2.8
Monroe city	696	82.5	5.5	4.0	4.9	3.2	5.6	29.3	65.1	3.7
Hickory Grove township	130	–	64.6	5.4	25.4	4.6	–	11.5	88.5	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 314
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Jasper County—Con.										
Independence township	527	.8	71.5	15.7	5.5	6.5	5.9	26.9	67.2	4.6
Baxter city	361	1.1	69.3	19.9	6.9	2.8	8.6	31.0	60.4	6.6
Kellogg township	415	45.1	21.7	17.8	8.4	7.0	4.3	17.6	78.1	3.1
Kellogg city	243	72.8	.8	19.3	3.3	3.7	7.4	24.7	67.9	5.3
Lynn Grove township	639	2.2	41.5	26.6	25.2	4.5	4.5	21.3	74.2	.3
Lynnville city	157	3.2	46.5	34.4	14.6	1.3	11.5	17.2	71.3	–
Sully city	316	1.3	37.7	32.3	27.8	.9	3.5	28.5	68.0	.6
Malaka township	104	–	58.7	14.4	26.9	–	–	–	100.0	–
Mariposa township	93	–	40.9	–	53.8	5.4	–	22.6	77.4	5.4
Mound Prairie township	183	12.6	71.0	8.2	2.7	5.5	–	3.3	96.7	–
Colfax city (pt.)	12	58.3	41.7	–	–	–	–	–	100.0	–
Prairie City city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Newton township	6 954	82.1	4.4	10.5	1.5	1.5	7.0	32.5	60.5	2.7
Lambs Grove city	84	85.7	–	7.1	6.0	1.2	2.4	22.6	75.0	–
Newton city (pt.)	6 146	86.6	.9	10.1	1.0	1.5	7.6	33.6	58.8	2.7
Palo Alto township	428	11.9	65.4	15.0	4.2	3.5	2.8	7.2	90.0	–
Newton city (pt.)	80	62.5	18.8	18.8	–	–	–	–	100.0	–
Reasnor city	74	1.4	67.6	14.9	10.8	5.4	16.2	9.5	74.3	–
Poweshiek township	353	28.9	49.3	9.6	9.3	2.8	4.2	18.1	77.6	3.4
Mingo city	106	81.1	7.5	7.5	1.9	1.9	3.8	40.6	55.7	10.4
Valeria city	27	7.4	66.7	18.5	7.4	–	18.5	7.4	74.1	3.7
Richland township	118	–	69.5	7.6	17.8	5.1	–	11.9	88.1	–
Rock Creek township	307	3.6	51.1	29.3	8.8	7.2	–	15.3	84.7	–
Oakland Acres city	55	–	20.0	69.1	10.9	–	–	7.3	92.7	–
Sherman township	125	–	47.2	24.8	15.2	12.8	–	12.0	88.0	–
Washington township	1 077	72.5	14.8	5.1	3.0	4.6	6.5	26.6	66.9	6.1
Colfax city (pt.)	920	83.2	5.1	5.8	1.7	4.2	6.5	29.7	63.8	7.2
Jefferson County	6 309	56.6	20.2	14.0	3.1	6.0	7.0	33.2	59.8	4.8
Black Hawk township	121	–	41.3	23.1	24.0	11.6	3.3	3.3	93.4	3.3
Buchanan township	275	10.2	48.7	16.4	7.3	17.5	–	28.0	72.0	5.5
Cedar township	147	–	53.1	11.6	2.7	32.7	–	21.1	78.9	4.1
Center township	389	22.6	40.1	28.5	2.1	6.7	1.0	23.9	75.1	–
Des Moines township	124	–	50.8	27.4	12.9	8.9	8.9	17.7	73.4	9.7
Fairfield city	3 854	86.6	.6	11.4	.2	1.1	10.0	40.7	49.3	5.0
Liberty township	234	.4	63.2	14.5	3.0	18.8	3.4	20.1	76.5	4.3
Libertyville city	101	–	74.3	14.9	4.0	6.9	2.0	29.7	68.3	8.9
Lockridge township	262	36.3	26.3	14.1	4.2	19.1	5.7	16.0	78.2	7.6
Lockridge city	111	78.4	2.7	5.4	4.5	9.0	2.7	28.8	68.5	7.2
Locust Grove township	327	1.2	58.7	14.1	12.5	13.5	2.1	20.2	77.7	5.5
Batavia city	206	1.9	63.1	12.1	9.7	13.1	3.4	26.7	69.9	6.3
Penn township	172	5.8	59.3	14.0	9.3	11.6	–	20.9	79.1	15.7
Pleasant Plain city	38	–	78.9	15.8	–	5.3	–	21.1	78.9	7.9
Polk township	203	–	59.1	24.6	6.9	9.4	3.4	31.0	65.5	1.0
Packwood city	97	–	53.6	29.9	14.4	2.1	7.2	43.3	49.5	2.1
Round Prairie township	107	–	64.5	13.1	16.8	5.6	–	21.5	78.5	–
Walnut township	94	11.7	71.3	4.3	5.3	7.4	–	24.5	75.5	–
Coppock city (pt.)	2	–	100.0	–	–	–	–	100.0	–	–
Johnson County	36 067	73.5	8.3	13.3	1.8	3.1	7.6	36.6	55.8	2.3
Big Grove township	869	61.1	16.7	9.8	7.4	5.1	4.4	17.3	78.4	.5
Solon city	389	83.3	1.0	12.9	1.8	1.0	9.8	27.8	62.5	1.0
Cedar township	187	7.5	43.9	10.2	18.7	19.8	–	18.7	81.3	2.1
Clear Creek township	990	82.5	8.0	6.4	.7	2.4	3.9	44.7	51.3	2.1
Coralville city (pt.)	664	92.3	–	6.8	–	.9	4.8	47.4	47.7	2.3
North Liberty city (pt.)	26	34.6	65.4	–	–	–	–	23.1	76.9	–
Tiffin city	195	93.3	1.5	5.1	–	–	3.6	42.1	54.4	3.1
East Lucas township	205	79.0	3.4	7.8	–	9.8	–	19.0	81.0	–
Fremont township	575	63.5	27.3	7.0	1.4	.9	4.7	23.5	71.8	2.6
Lone Tree city	391	92.8	.5	5.9	–	.8	6.9	28.4	64.7	2.6
Graham township	182	7.7	72.0	7.1	7.7	5.5	7.7	15.9	76.4	–
Hardin township	182	–	77.5	5.5	17.0	–	5.5	15.9	78.6	4.9
Iowa City city	21 951	81.4	1.2	15.2	.4	1.8	9.4	42.1	48.5	2.1
Jefferson township	888	27.1	44.6	8.0	15.3	5.0	.8	11.8	87.4	.1
Shueyville city	77	–	67.5	14.3	15.6	2.6	2.6	3.9	93.5	1.3
Swisher city	239	1.7	59.4	9.2	27.6	2.1	2.1	20.5	77.4	–
Liberty township	419	65.6	14.8	10.0	–	9.5	4.5	22.7	72.8	.5
Hills city (pt.)	262	88.9	.8	8.8	–	1.5	7.3	29.0	63.7	.8
Lincoln township	102	–	88.2	–	6.9	4.9	7.8	24.5	67.6	7.8
Madison township	144	–	61.1	6.9	19.4	12.5	–	4.9	95.1	–
North Liberty city (pt.)	7	–	100.0	–	–	–	–	–	100.0	–
Monroe township	179	3.9	40.8	7.3	26.3	21.8	11.2	6.7	82.1	–
Newport township	444	40.1	43.5	5.0	–	11.5	–	18.5	81.5	–
Oxford township	563	49.2	35.2	6.7	3.0	5.9	5.5	17.4	77.1	2.8
Oxford city	258	79.8	3.5	10.5	3.5	2.7	10.9	23.6	65.5	3.5
Penn township	3 141	80.1	5.0	13.3	.2	1.3	3.4	24.7	71.9	2.3
Coralville city (pt.)	1 184	84.6	–	14.7	–	.7	5.3	22.5	72.2	.8
North Liberty city (pt.)	1 114	86.1	–	13.9	–	–	1.3	36.1	62.7	5.1
Pleasant Valley township	104	–	90.4	9.6	–	–	6.7	30.8	62.5	–
Scott township	554	68.8	18.1	3.6	1.4	8.1	–	25.5	74.5	3.4
Sharon township	320	3.4	51.3	10.9	15.3	19.1	17.2	18.8	64.1	17.2
Union township	198	23.2	59.6	4.5	12.6	–	5.6	11.1	83.3	7.1
Washington township	309	–	55.7	1.9	29.4	12.9	14.2	5.8	79.9	16.2
West Lucas township	3 561	79.0	2.0	14.3	.1	4.7	6.6	46.0	47.4	2.2
Coralville city (pt.)	2 757	78.0	.5	16.8	–	4.8	7.4	47.6	44.9	2.2
Hills city (pt.)	2	–	–	–	–	100.0	–	–	100.0	–
University Heights city	474	89.2	–	4.9	.8	5.1	5.3	43.5	51.3	.8
Jones County	6 917	42.3	32.5	7.1	10.9	7.2	5.2	28.7	66.1	3.3
Cass township	224	2.2	59.8	6.7	16.1	15.2	4.9	6.7	88.4	–
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–
Castle Grove township	132	–	92.4	–	7.6	–	–	11.4	88.6	–
Clay township	74	–	33.8	–	36.5	29.7	–	12.2	87.8	5.4
Fairview township	1 934	69.3	13.2	7.0	5.7	4.7	4.7	39.4	55.9	4.6
Anamosa city (pt.)	1 540	86.6	1.5	7.6	2.3	2.0	5.9	40.8	53.3	4.9
Greenfield township	245	5.3	42.0	.8	49.4	2.4	4.5	19.6	75.9	.8
Martelle city	112	–	53.6	1.8	39.3	5.4	8.9	26.8	64.3	–
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–
Hale township	127	–	61.4	–	18.1	20.5	.8	15.0	84.3	–
Jackson township	138	–	62.3	–	18.1	19.6	–	16.7	83.3	–
Lovell township	1 783	65.9	17.1	11.6	2.7	2.7	8.4	30.8	60.8	3.7
Monticello city	1 456	79.1	5.2	12.6	1.8	1.4	10.2	32.8	57.0	4.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 315
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Jones County—Con.										
Madison township	271	.7	62.4	5.2	28.8	3.0	4.1	24.0	72.0	4.4
Center Junction city	65	3.1	67.7	1.5	21.5	6.2	6.2	12.3	81.5	4.6
Onslow city (pt.)	56	–	57.1	14.3	28.6	–	3.6	39.3	57.1	–
Oxford township	376	–	68.1	5.1	19.7	7.2	5.3	25.3	69.4	5.1
Oxford Junction city	250	–	66.0	5.2	23.2	5.6	8.0	34.8	57.2	7.6
Richland township	247	40.1	31.6	13.0	8.5	6.9	2.8	24.3	72.9	2.0
Cascade city (pt.)	119	83.2	–	5.0	8.4	3.4	5.9	32.8	61.3	1.7
Rome township	429	61.3	18.6	4.9	11.0	4.2	3.7	23.3	73.0	2.1
Morley city (pt.)	39	76.9	5.1	7.7	–	10.3	5.1	33.3	61.5	–
Olin city	283	79.5	3.9	6.4	8.1	2.1	4.2	26.9	68.9	3.2
Scotch Grove township	151	3.3	56.3	–	9.3	31.1	–	35.1	64.9	5.3
Washington township	92	2.2	54.3	4.3	20.7	18.5	–	22.8	77.2	–
Cascade city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Wayne township	229	7.9	63.8	2.6	4.8	21.0	–	10.9	89.1	–
Wyoming township	465	.4	59.4	8.2	18.5	13.5	9.2	27.1	63.7	3.7
Onslow city (pt.)	35	5.7	82.9	–	11.4	–	–	45.7	54.3	–
Wyoming city	270	–	64.4	8.1	20.0	7.4	15.9	28.1	55.9	1.5
Keokuk County	4 573	33.1	34.0	13.6	12.7	6.5	5.6	26.8	67.6	5.1
Adams township	204	–	64.7	4.9	26.0	4.4	3.9	23.5	72.5	2.0
Keswick city	123	–	65.9	6.5	26.0	1.6	6.5	32.5	61.0	3.3
Benton township	421	.5	42.0	30.4	18.1	9.0	7.8	25.9	66.3	5.7
Hedrick city	330	.6	47.3	33.6	15.8	2.7	10.0	30.3	59.7	7.3
Clear Creek township	102	–	75.5	11.8	5.9	6.9	–	10.8	89.2	–
East Lancaster township	47	12.8	25.5	–	38.3	23.4	–	10.6	89.4	–
English River township	247	26.7	42.5	9.7	17.0	4.0	1.6	32.0	66.4	.8
North English city (pt.)	–	–	–	–	–	–	–	–	–	–
South English city	90	70.0	15.6	2.2	3.3	8.9	2.2	40.0	57.8	2.2
Webster city	49	–	59.2	4.1	36.7	–	4.1	36.7	59.2	–
Jackson township	197	–	53.8	22.8	8.6	14.7	10.2	12.7	77.2	–
Ollie city	96	–	61.5	19.8	12.5	6.3	20.8	18.8	60.4	–
Lafayette township	574	71.6	5.2	16.4	6.1	.7	5.4	32.8	61.8	4.0
Harper city	61	85.2	–	6.6	8.2	–	6.6	13.1	80.3	–
Keota city	415	82.9	.2	14.5	1.4	1.0	5.1	38.1	56.9	4.1
Liberty township	132	–	53.8	6.1	21.2	18.9	4.5	13.6	81.8	–
Kinross city	31	–	38.7	–	29.0	32.3	–	19.4	80.6	–
Plank township	127	–	66.1	4.7	21.3	7.9	3.9	14.2	81.9	–
Prairie township	198	–	71.7	8.6	12.1	7.6	4.5	24.2	71.2	10.6
Gibson city	32	–	56.3	21.9	15.6	6.3	3.1	50.0	46.9	–
Thornburg city	37	–	75.7	10.8	5.4	8.1	5.4	29.7	64.9	–
Richland township	338	–	52.4	21.9	19.8	5.9	4.7	26.6	68.6	4.4
Richland city	235	–	49.8	22.6	26.8	.9	6.8	34.9	58.3	1.7
Sigourney township	958	76.9	4.5	11.6	4.7	2.3	6.4	33.1	60.5	5.3
Sigourney city	874	82.0	2.1	11.9	2.5	1.5	7.0	35.7	57.3	5.8
Steady Run township	139	3.6	60.4	12.2	13.7	10.1	2.9	20.9	76.3	3.6
Martinsburg city	59	–	59.3	15.3	10.2	15.3	6.8	28.8	64.4	5.1
Van Buren township	110	–	60.0	–	29.1	10.9	–	16.4	83.6	10.0
Warren township	257	4.7	51.4	12.5	17.1	14.4	8.6	26.5	65.0	8.9
Delta city	178	1.1	64.0	10.1	7.9	16.9	12.4	27.5	60.1	9.6
Washington township	416	65.9	11.5	10.6	8.7	3.4	8.4	32.0	59.6	10.6
What Cheer city	313	80.2	2.6	10.9	5.1	1.3	9.3	36.7	54.0	14.1
West Lancaster township	106	–	66.0	–	13.2	20.8	1.9	20.8	77.4	8.5
Hayesville city	28	–	71.4	–	10.7	17.9	–	39.3	60.7	–
Kossuth County	7 194	43.5	28.0	7.3	18.9	2.4	4.8	30.8	64.4	3.0
Algona city	2 426	89.4	.8	6.9	1.4	1.5	7.4	38.6	54.0	4.8
Buffalo township	360	28.1	18.9	8.3	44.2	.6	2.8	41.1	56.1	–
Titonka city	260	38.8	13.5	5.8	41.2	.8	3.8	51.9	44.2	–
Burt township	364	9.3	60.4	7.4	21.7	1.1	4.1	35.7	60.2	.5
Burt city	223	2.2	69.1	4.0	22.9	1.8	2.7	35.0	62.3	.9
Lone Rock city (pt.)	35	82.9	17.1	–	–	–	–	31.4	68.6	–
Cresco township	291	69.1	20.6	2.1	6.5	1.7	–	14.8	85.2	–
Eagle township	47	–	27.7	23.4	48.9	–	–	–	100.0	–
Fenton township	298	63.4	13.4	3.7	15.4	4.0	2.3	34.2	63.4	1.0
Fenton city	153	79.1	3.9	7.2	9.8	–	4.6	44.4	51.0	2.0
Lone Rock city (pt.)	46	91.3	4.3	–	4.3	–	–	47.8	52.2	–
Garfield township	94	13.8	62.8	–	17.0	6.4	3.2	18.1	78.7	5.3
West Bend city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
German township	92	–	34.8	6.5	58.7	–	–	6.5	93.5	6.5
Grant township	62	–	33.9	19.4	46.8	–	–	27.4	72.6	–
Greenwood township	430	2.6	59.3	5.6	30.5	2.1	8.4	34.9	56.7	4.9
Bancroft city	345	3.2	61.7	7.0	25.5	2.6	10.4	42.0	47.5	6.1
Harrison township	383	–	38.6	16.2	40.2	5.0	6.3	40.2	53.5	3.7
Swea City city	294	–	40.8	16.7	39.8	2.7	7.5	42.5	50.0	4.8
Hebron township	55	–	29.1	14.5	56.4	–	–	9.1	90.9	–
Irvington township	107	5.6	57.0	–	21.5	15.9	–	15.0	85.0	9.3
Ledyard township	286	2.1	47.6	11.9	37.8	.7	8.7	23.1	68.2	4.9
Lakota city	137	2.9	40.1	9.5	47.4	–	7.3	33.6	59.1	3.6
Ledyard city	78	2.6	57.7	6.4	30.8	2.6	19.2	19.2	61.5	11.5
Lincoln township	79	–	29.1	26.6	44.3	–	–	6.3	93.7	–
Lotts Creek township	101	8.9	80.2	–	10.9	–	10.9	15.8	73.3	–
Lu Verne township	186	–	62.9	7.0	29.6	.5	2.2	37.1	60.8	1.6
Lu Verne city (pt.)	124	–	62.9	10.5	25.8	.8	3.2	55.6	41.1	2.4
Plum Creek township	121	–	77.7	5.0	6.6	10.7	–	18.2	81.8	–
Portland township	88	–	43.2	–	48.9	8.0	–	8.0	92.0	–
Prairie township	95	5.3	45.3	6.3	43.2	–	–	14.7	85.3	6.3
Wesley city (pt.)	2	–	–	–	100.0	–	–	–	100.0	–
Ramsey township	92	–	47.8	6.5	45.7	–	–	26.1	73.9	–
Riverdale township	109	–	67.0	6.4	26.6	–	–	15.6	84.4	–
Seneca township	74	–	56.8	8.1	27.0	8.1	–	17.6	82.4	–
Sherman township	83	–	67.5	–	32.5	–	–	31.3	68.7	–
Springfield township	67	10.4	31.3	25.4	32.8	–	10.4	10.4	79.1	–
Swea township	96	–	55.2	–	40.6	4.2	–	7.3	92.7	–
Union township	81	–	71.6	6.2	14.8	7.4	–	–	100.0	–
Wesley township	280	58.6	16.4	5.4	16.4	3.2	3.2	25.7	71.1	1.4
Wesley city (pt.)	194	80.4	1.0	7.7	6.2	4.6	4.6	36.1	59.3	2.1
Whittemore township	347	61.1	21.6	7.5	6.3	3.5	3.7	36.6	59.7	2.3
Whittemore city	232	83.2	–	8.2	3.4	5.2	5.6	47.0	47.4	3.4
Lee County	14 936	59.2	10.6	22.4	1.8	6.0	8.2	32.5	59.2	6.2
Cedar township	155	–	61.9	27.1	9.0	1.9	2.6	37.4	60.0	.6
Houghton city (pt.)	47	–	44.7	36.2	12.8	6.4	8.5	38.3	53.2	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 316
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Lee County—Con.										
Charleston township	292	12.3	27.7	41.8	–	18.2	6.2	19.2	74.7	5.1
Donnellson city (pt.)	49	30.6	–	69.4	–	–	36.7	28.6	34.7	–
Denmark township	312	35.3	29.2	23.7	–	11.9	–	11.2	88.8	6.7
Des Moines township	249	–	39.0	23.7	2.4	34.9	1.6	16.5	81.9	4.8
Franklin township	567	31.7	19.9	35.4	6.0	6.9	5.1	26.6	68.3	3.9
Donnellson city (pt.)	329	53.2	2.7	34.0	7.0	3.0	7.3	32.5	60.2	2.4
Franklin city	57	–	57.9	14.0	3.5	24.6	5.3	28.1	66.7	10.5
Green Bay township	203	18.2	38.9	30.0	2.5	10.3	6.9	15.3	77.8	3.9
Harrison township	128	5.5	47.7	–	15.6	31.3	–	–	100.0	5.5
Jackson township	516	39.5	13.4	33.5	1.2	12.4	1.4	22.1	76.6	4.5
Jefferson township	517	45.3	22.6	27.9	2.3	1.9	–	31.3	68.7	5.2
Fort Madison city (pt.)	19	–	–	57.9	42.1	–	–	26.3	73.7	–
Keokuk city	5 064	72.9	2.0	21.3	1.0	2.7	11.4	39.8	48.8	8.5
Madison township	4 542	80.4	.8	15.1	.8	2.9	11.4	36.8	51.8	6.9
Fort Madison city (pt.)	4 542	80.4	.8	15.1	.8	2.9	11.4	36.8	51.8	6.9
Marion township	221	2.7	64.3	26.7	2.7	3.6	1.4	21.3	77.4	–
Houghton city (pt.)	7	–	–	100.0	–	–	–	28.6	71.4	–
St. Paul city	52	5.8	65.4	28.8	–	–	5.8	30.8	63.5	–
Montrose township	704	29.8	12.8	40.9	2.4	14.1	2.4	26.0	71.6	3.0
Montrose city	330	48.8	2.7	40.9	–	7.6	2.4	23.6	73.9	4.8
Pleasant Ridge township	131	7.6	48.9	16.8	4.6	22.1	–	19.1	80.9	–
Van Buren township	112	–	68.8	7.1	–	24.1	8.9	8.9	82.1	–
Washington township	593	30.0	31.5	25.8	5.2	7.4	–	20.2	79.8	–
Fort Madison city (pt.)	19	68.4	–	31.6	–	–	–	–	100.0	–
West Point township	630	43.8	13.3	27.9	3.0	11.9	4.6	21.7	73.7	3.0
West Point city	388	68.3	1.8	24.5	1.8	3.6	7.5	28.4	64.2	4.9
Linn County	65 501	80.3	6.4	7.6	2.6	3.1	7.2	29.9	62.9	2.1
Bertram township	774	46.1	28.4	7.4	8.3	9.8	1.2	18.1	80.7	5.6
Bertram city	73	–	50.7	12.3	12.3	24.7	–	20.5	79.5	–
Boulder township	234	6.4	67.5	1.3	6.4	18.4	2.6	13.2	84.2	.9
Prairieburg city	79	–	75.9	–	2.5	21.5	7.6	24.1	68.4	2.5
Brown township	790	.6	53.5	14.3	23.3	8.2	3.5	20.1	76.3	–
Springville city	404	1.2	54.0	20.5	23.0	1.2	6.9	29.2	63.9	–
Buffalo township	196	5.1	64.3	5.6	12.2	12.8	–	11.7	88.3	–
Cedar Rapids city	43 674	90.2	.8	6.8	.2	2.0	9.0	32.7	58.2	2.3
Clinton township	601	49.1	29.3	10.5	8.2	3.0	2.2	20.3	77.5	.7
College township	294	46.6	28.6	8.2	12.6	4.1	–	15.0	85.0	2.4
Fairfax township	709	61.2	13.7	7.8	14.0	3.4	1.7	17.8	80.5	–
Fairfax city	295	84.1	2.7	4.7	7.1	1.4	4.1	21.0	74.9	–
Walford city (pt.)	7	–	100.0	–	–	–	–	42.9	57.1	–
Fayette township	295	.7	60.7	6.1	12.2	20.3	5.1	18.6	76.3	2.0
Palo city	191	1.0	70.2	9.4	9.9	9.4	3.7	21.5	74.9	3.1
Franklin township	1 760	70.5	7.5	9.0	10.7	2.3	5.9	26.5	67.6	1.8
Lisbon city	555	78.4	3.1	10.3	5.8	2.5	6.5	27.4	66.1	1.4
Mount Vernon city	997	80.7	2.2	8.1	7.8	1.1	6.8	27.3	65.9	2.4
Grant township	417	.2	52.0	14.6	18.7	14.4	5.5	19.2	75.3	3.1
Walker city	245	.4	54.3	20.8	15.5	9.0	6.5	25.3	68.2	4.9
Jackson township	518	50.0	21.6	3.7	13.7	11.0	5.4	21.2	73.4	1.0
Central City city (pt.)	19	78.9	10.5	–	10.5	–	–	63.2	36.8	–
Coggon city	245	84.9	4.1	3.3	6.1	1.6	11.4	23.3	65.3	2.0
Linn township	227	–	53.7	4.4	35.2	6.6	4.4	9.3	86.3	3.1
Maine township	657	51.8	16.0	12.9	15.1	4.3	6.5	24.7	68.8	3.2
Central City city (pt.)	437	76.0	1.8	15.1	4.1	3.0	7.6	29.1	63.4	4.8
Marion township	8 716	84.5	3.8	8.1	1.3	2.4	4.4	27.4	68.2	1.5
Marion city	7 772	89.4	.3	7.9	.1	2.2	4.8	29.6	65.7	1.6
Robins city (pt.)	59	66.1	13.6	13.6	–	6.8	–	15.3	84.7	–
Monroe township	3 640	70.0	10.9	8.6	3.3	7.3	1.5	26.3	72.1	1.6
Hiawatha city	2 124	82.7	.8	8.9	.8	6.8	1.8	35.9	62.2	2.1
Robins city (pt.)	230	70.9	19.1	2.2	.9	7.0	1.3	7.8	90.9	–
Otter Creek township	428	–	58.6	17.5	23.8	–	2.3	24.3	73.4	–
Alburnett city	165	–	61.2	21.8	17.0	–	6.1	33.9	60.0	–
Putnam township	390	45.9	19.5	6.7	15.4	12.6	4.6	16.9	78.5	.5
Ely city	190	78.4	8.4	10.5	1.6	1.1	5.8	25.3	68.9	1.1
Spring Grove township	316	4.1	45.9	10.4	20.3	19.3	2.8	7.6	89.6	3.8
Washington township	865	.5	56.9	17.5	16.0	9.2	3.5	23.5	73.1	.2
Center Point city	625	.6	58.1	19.7	17.1	4.5	4.8	27.7	67.5	.3
Louisa County	4 296	48.1	31.4	11.2	3.6	5.7	5.4	24.4	70.2	7.4
Columbus City township	926	60.4	16.7	15.3	2.3	5.3	5.8	32.8	61.3	9.2
Columbus City city	125	80.8	3.2	10.4	1.6	4.0	12.0	32.0	56.0	3.2
Columbus Junction city	590	74.4	1.7	20.7	.7	2.5	6.3	35.4	58.3	12.2
Cotter city	19	–	89.5	–	–	10.5	–	15.8	84.2	–
Concord township	245	–	89.0	3.7	5.7	1.6	1.6	19.2	79.2	12.2
Fredonia city	89	–	85.4	5.6	4.5	4.5	4.5	33.7	61.8	9.0
Eliot township	247	52.2	16.2	20.2	3.6	7.7	8.5	18.6	72.9	5.3
Oakville city	174	74.1	3.4	16.7	–	5.7	8.6	26.4	64.9	6.3
Elm Grove township	108	–	81.5	12.0	6.5	–	–	38.9	61.1	9.3
Grandview township	489	56.4	31.1	5.7	.8	5.9	3.5	14.9	81.6	5.3
Grandview city	169	86.4	3.6	7.1	–	3.0	4.7	26.0	69.2	5.9
Letts city	143	84.6	5.6	4.2	1.4	4.2	4.9	16.8	78.3	11.2
Jefferson township	107	–	54.2	23.4	8.4	14.0	–	11.2	88.8	8.4
Marshall township	75	–	41.3	25.3	25.3	8.0	13.3	–	86.7	–
Morning Sun township	449	67.0	22.0	3.6	4.0	3.3	5.6	27.4	67.0	4.0
Morning Sun city	324	87.3	2.5	4.0	3.4	2.8	7.7	28.7	63.6	5.6
Oakland township	114	16.7	78.1	5.3	–	–	–	22.8	77.2	7.9
Port Louisa township	419	24.8	55.8	4.3	6.2	8.8	5.5	11.7	82.8	7.9
Union township	87	–	74.7	–	–	25.3	5.7	–	94.3	–
Wapello township	1 030	65.9	11.5	15.0	2.8	4.9	7.2	31.7	61.1	8.3
Wapello city	803	76.7	1.1	16.2	2.7	3.2	7.0	35.1	57.9	10.1
Lucas County	3 766	43.6	27.5	13.6	6.1	9.2	9.3	28.7	62.1	6.1
Benton township	98	–	69.4	10.2	7.1	13.3	–	19.4	80.6	–
Cedar township	105	–	58.1	13.3	3.8	24.8	9.5	27.6	62.9	6.7
Chariton city	2 023	80.8	1.0	14.4	1.5	2.3	14.2	35.0	50.8	6.3
English township	171	1.2	76.0	9.4	2.9	10.5	1.2	15.2	83.6	–
Williamson city	62	3.2	64.5	6.5	6.5	19.4	3.2	19.4	77.4	–
Jackson township	178	.6	62.9	4.5	24.2	7.9	12.9	12.4	74.7	14.0
Lucas city	98	1.0	61.2	8.2	15.3	14.3	12.2	18.4	69.4	14.3
Liberty township	115	–	57.4	18.3	–	24.3	4.3	16.5	79.1	–
Lincoln township	177	1.7	45.2	17.5	15.8	19.8	2.3	16.4	81.4	–
Otter Creek township	75	–	56.0	–	21.3	22.7	–	12.0	88.0	12.0
Pleasant township	125	–	40.0	5.6	20.8	33.6	–	24.0	76.0	9.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 317
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Lucas County—Con.										
Union township	121	–	58.7	1.7	23.1	16.5	1.7	29.8	68.6	10.7
Derby city	50	–	72.0	4.0	20.0	4.0	4.0	30.0	66.0	18.0
Warren township	60	–	71.7	–	11.7	16.7	8.3	23.3	68.3	8.3
Washington township	320	.6	62.5	17.8	6.6	12.5	3.4	31.3	65.3	6.9
Russell city	238	.8	63.0	20.2	8.8	7.1	4.6	36.1	59.2	7.1
Whitebreast township	198	–	45.5	28.8	7.1	18.7	–	18.7	81.3	3.5
Lyon County	4 289	42.8	27.4	7.2	20.0	2.5	5.4	26.3	68.4	2.6
Allison township	70	8.6	28.6	4.3	58.6	–	–	31.4	68.6	12.9
Lester city (pt.)	16	–	–	6.3	93.8	–	–	6.3	93.8	–
Centennial township	62	–	38.7	29.0	22.6	9.7	12.9	8.1	79.0	–
Cleveland township	102	15.7	47.1	8.8	22.5	5.9	6.9	8.8	84.3	–
Dale township	109	–	35.8	6.4	44.0	13.8	–	11.9	88.1	–
Doon township	341	61.3	19.1	8.8	10.6	.3	3.8	16.1	80.1	1.8
Alvord city	68	92.6	–	–	7.4	–	8.8	19.1	72.1	–
Doon city	161	78.9	6.2	11.8	2.5	.6	4.3	16.1	79.5	3.7
Elgin township	264	.8	45.5	6.1	43.2	4.5	4.5	29.2	66.3	2.3
Little Rock city	210	1.0	41.0	7.6	48.1	2.4	5.7	32.9	61.4	2.9
Garfield township	105	–	80.0	3.8	2.9	13.3	–	10.5	89.5	–
Grant township	110	–	44.5	7.3	48.2	–	–	8.2	91.8	–
Larchwood township	428	–	56.3	4.4	38.1	1.2	2.8	29.0	68.2	.5
Larchwood city	258	–	59.3	3.5	36.4	.8	4.7	33.7	61.6	.8
Lester city (pt.)	87	–	65.5	4.6	29.9	–	–	32.2	67.8	–
Liberal township	158	27.8	41.8	6.3	24.1	–	3.8	30.4	65.8	.6
George city (pt.)	50	88.0	–	8.0	4.0	–	12.0	30.0	58.0	2.0
Logan township	114	–	57.9	8.8	33.3	–	–	7.9	92.1	–
Lyon township	97	–	73.2	4.1	14.4	8.2	–	18.6	81.4	8.2
Midland township	72	–	37.5	6.9	38.9	16.7	–	20.8	79.2	–
Richland township	414	69.3	13.8	6.3	10.6	–	6.0	29.2	64.7	5.1
Inwood city	316	88.3	.6	6.6	4.4	–	7.9	36.7	55.4	6.6
Riverside township	142	30.3	42.3	9.2	18.3	–	–	23.9	76.1	1.4
Rock Rapids city (pt.)	56	66.1	–	23.2	10.7	–	–	33.9	66.1	–
Rock township	1 091	78.9	4.3	9.6	5.6	1.6	10.4	32.6	56.9	4.5
Rock Rapids city (pt.)	1 012	84.9	1.4	9.9	2.7	1.2	11.3	34.6	54.2	3.8
Sioux township	83	–	41.0	7.2	51.8	–	–	20.5	79.5	–
Wheeler township	527	70.0	11.0	2.8	13.7	2.5	6.3	34.7	59.0	1.1
George city (pt.)	428	85.3	1.2	3.5	9.6	.5	7.7	42.5	49.8	1.2
Madison County	4 715	46.1	30.8	10.3	4.0	8.8	5.9	25.5	68.5	3.9
Crawford township	203	–	89.7	2.0	1.0	7.4	3.4	16.7	79.8	3.9
Bevington city (pt.)	15	–	100.0	–	–	–	–	40.0	60.0	6.7
Patterson city	61	–	88.5	–	–	11.5	–	26.2	73.8	3.3
Douglas township	136	–	49.3	4.4	27.2	19.1	–	4.4	95.6	3.7
Grand River township	130	–	63.8	22.3	6.9	6.9	5.4	30.8	63.8	–
Macksburg city	54	–	79.6	14.8	1.9	3.7	13.0	38.9	48.1	–
Jackson township	77	–	75.3	14.3	–	10.4	–	–	100.0	9.1
Jefferson township	129	4.7	75.2	–	4.7	15.5	5.4	4.7	89.9	–
Lee township	158	–	53.2	7.6	13.3	25.9	5.1	4.4	90.5	–
Lincoln township	171	31.6	39.8	7.6	–	21.1	–	32.7	67.3	9.9
Madison township	378	60.1	16.7	11.1	6.9	5.3	1.6	28.6	69.8	1.6
Earlham city (pt.)	276	81.5	3.6	10.5	2.5	1.8	1.4	35.9	62.7	2.2
Monroe township	106	17.9	45.3	–	–	36.8	–	17.0	83.0	–
Ohio township	282	44.7	38.3	11.3	–	5.7	2.1	26.6	71.3	5.0
Truro city	158	78.5	3.8	13.9	–	3.8	3.8	32.3	63.9	7.6
Penn township	268	35.8	28.4	17.5	17.2	1.1	4.1	23.9	72.0	2.6
Earlham city (pt.)	146	65.8	6.8	25.3	2.1	–	7.5	32.2	60.3	2.7
Scott township	181	14.4	54.1	15.5	3.3	12.7	–	9.9	90.1	3.3
South township	412	34.7	37.6	15.0	.5	12.1	5.8	17.5	76.7	5.6
St. Charles city	193	67.4	6.7	21.2	–	4.7	12.4	28.5	59.1	8.3
Union township	112	–	75.9	11.6	5.4	7.1	10.7	4.5	84.8	–
Walnut township	147	–	64.6	6.1	11.6	17.7	6.1	15.6	78.2	8.2
East Peru city	50	–	74.0	–	8.0	18.0	–	4.0	96.0	6.0
Webster township	88	–	68.2	–	6.8	25.0	–	25.0	75.0	11.4
Winterset city	1 737	85.0	1.4	10.2	.3	3.0	10.5	37.4	52.1	3.9
Mahaska County	8 306	59.2	21.4	11.5	3.9	4.1	7.8	31.3	60.9	5.4
Adams township	131	6.1	68.7	3.1	9.9	12.2	5.3	13.7	80.9	6.9
Black Oak township	205	19.0	43.9	11.2	22.4	3.4	1.0	12.2	86.8	–
Leighton city	57	68.4	–	19.3	12.3	–	3.5	33.3	63.2	–
Cedar township	420	67.4	9.5	17.6	2.9	2.6	3.8	31.4	64.8	5.0
Fremont city	295	75.9	1.7	21.7	.7	–	5.4	37.3	57.3	4.7
East Des Moines township	87	8.0	72.4	3.4	8.0	8.0	–	13.8	86.2	13.8
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–
Garfield township	447	45.4	40.9	2.9	2.5	8.3	2.2	29.8	68.0	4.0
Beacon city	186	81.2	9.7	1.1	1.1	7.0	1.6	34.4	64.0	4.3
Harrison township	224	22.3	57.1	14.7	3.1	2.7	.9	25.9	73.2	5.8
Eddyville city (pt.)	70	51.4	24.3	15.7	–	8.6	2.9	28.6	68.6	15.7
Jefferson township	125	–	76.8	–	3.2	20.0	–	28.0	72.0	–
Lincoln township	136	16.9	65.4	8.8	8.8	–	–	18.4	81.6	5.1
Madison township	141	4.3	58.9	4.3	25.5	7.1	5.0	4.3	90.8	7.1
Monroe township	102	5.9	67.6	6.9	19.6	–	–	18.6	81.4	–
Oskaloosa city	4 337	84.6	1.8	11.8	.1	1.6	12.2	38.7	49.0	6.5
Pleasant Grove township	153	45.8	15.7	15.0	9.2	14.4	6.5	28.1	65.4	5.9
Barnes City city (pt.)	94	72.3	–	8.5	11.7	7.4	10.6	27.7	61.7	9.6
Prairie township	630	49.8	21.1	17.6	8.7	2.7	6.3	32.2	61.4	3.8
New Sharon city	494	62.3	7.3	19.6	8.5	2.2	8.1	38.7	53.2	3.6
Richland township	172	–	68.6	9.9	11.0	10.5	–	8.1	91.9	–
Scott township	159	4.4	62.9	–	11.9	20.8	5.7	11.9	82.4	3.8
Spring Creek township	509	43.8	40.9	10.6	1.8	2.9	3.1	23.2	73.7	3.9
Keomah Village city	46	–	60.9	23.9	10.9	4.3	–	15.2	84.8	–
University Park city	192	82.3	1.6	15.1	–	1.0	3.6	37.5	58.9	5.2
Union township	110	4.5	50.9	27.3	15.5	1.8	–	19.1	80.9	5.5
West Des Moines township	53	–	75.5	7.5	17.0	–	–	–	100.0	–
White Oak township	165	3.0	53.9	16.4	2.4	24.2	–	24.8	75.2	4.8
Rose Hill city	59	–	57.6	11.9	6.8	23.7	–	28.8	71.2	10.2
Marion County	10 815	68.2	16.6	7.6	2.7	4.8	6.3	28.2	65.5	4.5
Clay township	339	53.7	29.2	4.7	3.8	8.6	1.5	26.8	71.7	7.7
Harvey city	87	89.7	6.9	–	–	3.4	5.7	27.6	66.7	5.7
Dallas township	613	73.1	14.8	5.2	1.3	5.5	9.3	27.9	62.8	6.5
Melcher-Dallas city	497	87.9	2.2	5.4	1.6	2.8	11.5	29.0	59.6	8.0
Franklin township	107	5.6	80.4	–	7.5	6.5	–	1.9	98.1	–
Indiana township	262	43.5	31.7	5.0	8.4	11.5	–	31.7	68.3	5.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 318
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Marion County—Con.										
Knoxville township	3 914	76.8	11.3	7.7	1.4	2.8	8.4	34.1	57.5	6.4
Knoxville city	3 201	90.4	.5	7.7	.2	1.2	9.6	37.7	52.7	7.3
Lake Prairie township	3 559	82.5	7.0	7.1	.9	2.5	4.7	26.7	68.7	1.7
Pella city	3 098	91.0	.7	6.7	–	1.5	5.4	30.0	64.6	2.0
Liberty township	403	49.9	25.6	4.0	7.9	12.7	7.9	21.1	71.0	6.9
Bussey city	205	79.0	8.8	4.9	2.9	4.4	10.2	24.4	65.4	6.8
Hamilton city	42	69.0	21.4	4.8	–	4.8	14.3	31.0	54.8	–
Marysville city	26	–	57.7	–	–	42.3	11.5	7.7	80.8	15.4
Pleasant Grove township	924	50.8	22.1	16.7	2.6	7.9	7.8	23.7	68.5	5.2
Pleasantville city	619	75.1	1.8	18.6	1.0	3.6	10.5	25.2	64.3	5.2
Swan city	22	–	81.8	–	–	18.2	–	40.9	59.1	9.1
Red Rock township	155	–	66.5	3.2	3.9	26.5	4.5	21.3	74.2	8.4
Summit township	240	3.3	60.4	2.5	24.2	9.6	–	14.6	85.4	–
Union township	113	–	71.7	13.3	8.8	6.2	–	31.0	69.0	–
Washington township	186	2.7	61.3	8.6	11.8	15.6	7.0	5.4	87.6	3.2
Marshall County	14 890	64.7	17.1	8.9	7.1	2.1	5.9	31.1	63.0	2.8
Bangor township	59	–	55.9	–	44.1	–	–	–	100.0	–
Eden township	229	4.8	62.4	6.1	24.0	2.6	1.7	25.3	72.9	3.9
Rhodes city	108	–	65.7	8.3	24.1	1.9	1.9	29.6	68.5	8.3
Greencastle township	453	.4	58.7	11.5	24.7	4.6	4.0	22.7	73.3	2.0
Ferguson city	55	–	61.8	16.4	9.1	12.7	10.9	20.0	69.1	9.1
Gilman city	234	.9	61.5	18.4	17.1	2.1	5.1	30.8	64.1	1.7
Iowa township	268	1.9	71.3	5.6	14.9	6.3	1.9	19.4	78.7	3.4
Albion city	202	–	76.7	6.4	11.4	5.4	2.5	20.8	76.7	4.5
Jefferson township	323	–	47.1	15.5	29.4	8.0	5.3	26.6	68.1	3.7
Haverhill city	58	–	46.6	13.8	32.8	6.9	6.9	39.7	53.4	–
Laurel city	115	–	38.3	23.5	36.5	1.7	4.3	34.8	60.9	1.7
Le Grand township	577	51.1	25.6	5.7	13.5	4.0	.5	25.0	74.5	2.6
Le Grand city	318	86.8	1.3	8.5	2.2	1.3	.9	26.4	72.6	1.3
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–
Liberty township	132	–	82.6	–	15.2	2.3	3.8	11.4	84.8	4.5
St. Anthony city (pt.)	40	–	87.5	–	5.0	7.5	12.5	37.5	50.0	15.0
Liscomb township	222	.9	69.4	1.8	27.5	.5	3.2	18.9	77.9	–
Liscomb city	117	1.7	78.6	3.4	15.4	.9	6.0	26.5	67.5	–
Logan township	416	–	46.4	16.3	34.1	3.1	4.1	26.2	69.7	3.6
Melbourne city	284	–	44.0	21.5	31.3	3.2	3.2	38.4	58.5	3.2
Marietta township	715	57.5	19.9	12.7	7.1	2.8	2.9	15.8	81.3	–
Marshalltown city (pt.)	469	82.5	3.4	12.8	–	1.3	2.8	14.7	82.5	–
Marion township	333	1.8	63.4	9.0	22.2	3.6	1.5	10.5	88.0	–
Marshalltown city (pt.)	6	100.0	–	–	–	–	–	100.0	–	–
Marshall township	6 739	90.4	.3	6.6	1.0	1.6	8.7	40.1	51.2	4.3
Marshalltown city (pt.)	6 739	90.4	.3	6.6	1.0	1.6	8.7	40.1	51.2	4.3
Minerva township	191	1.6	58.1	6.3	30.9	3.1	5.8	17.8	76.4	1.0
Clemons city	65	4.6	60.0	–	35.4	–	6.2	13.8	80.0	3.1
St. Anthony city (pt.)	2	–	100.0	–	–	–	–	–	100.0	–
State Center township	637	70.5	13.2	9.1	5.7	1.6	5.8	29.7	64.5	2.0
State Center city	511	87.1	1.0	10.4	.8	.8	7.2	32.9	59.9	1.4
Taylor township	183	3.8	66.1	9.3	18.0	2.7	–	22.4	77.6	–
Timber Creek township	3 134	74.9	9.8	13.0	1.3	1.0	4.6	26.8	68.6	.7
Marshalltown city (pt.)	2 760	83.8	1.0	13.9	.5	.8	5.3	27.9	66.8	.8
Vienna township	134	–	80.6	–	19.4	–	–	30.6	69.4	–
Washington township	145	4.8	38.6	13.8	33.1	9.7	–	20.7	79.3	3.4
Mills County	4 665	53.5	23.8	11.3	5.8	5.6	5.8	26.1	68.1	3.7
Anderson township	214	34.1	43.0	3.3	15.4	4.2	1.4	27.1	71.5	2.3
Henderson city	88	83.0	12.5	–	3.4	1.1	3.4	26.1	70.5	5.7
Center township	152	–	50.7	5.3	26.3	17.8	–	2.0	98.0	3.3
Deer Creek township	76	–	67.1	–	21.1	11.8	–	7.9	92.1	–
Glenwood township	2 011	74.8	7.1	14.7	.7	2.6	7.5	33.4	59.1	4.2
Glenwood city	1 731	82.1	1.4	13.9	–	2.6	8.7	36.8	54.5	4.4
Indian Creek township	397	47.1	41.1	3.3	6.3	2.3	5.3	28.7	66.0	5.5
Emerson city	198	92.4	3.5	3.5	.5	–	9.1	31.8	59.1	2.5
Hastings city	70	–	78.6	4.3	8.6	8.6	4.3	38.6	57.1	20.0
Ingraham township	195	49.7	39.5	5.1	–	5.6	3.6	32.3	64.1	1.0
Silver City city	94	79.8	6.4	2.1	–	11.7	5.3	34.0	60.6	2.1
Lyons township	86	–	44.2	7.0	19.8	29.1	–	12.8	87.2	5.8
Malvern city	435	74.0	8.0	4.4	9.7	3.9	13.3	32.2	54.5	2.8
Oak township	461	16.9	36.7	23.6	10.4	12.4	2.6	12.8	84.6	4.1
Plattville township	276	69.6	10.9	10.5	3.3	5.8	5.8	18.5	75.7	6.5
Pacific Junction city	195	88.7	3.1	5.6	–	2.6	8.2	22.6	69.2	6.7
Rawles township	115	16.5	60.9	–	7.0	15.7	–	4.3	95.7	–
St. Marys township	81	–	64.2	17.3	6.2	12.3	–	16.0	84.0	–
Silver Creek township	61	6.6	60.7	16.4	16.4	–	3.3	21.3	75.4	–
Tabor city (pt.)	25	72.0	12.0	–	16.0	–	8.0	8.0	84.0	–
White Cloud township	80	–	90.0	10.0	–	–	–	8.8	91.3	–
Mitchell County	4 253	41.0	32.2	6.4	15.5	4.8	5.7	31.0	63.3	5.0
Burr Oak township	88	–	69.3	13.6	10.2	6.8	5.7	18.2	76.1	12.5
Cedar township	229	–	58.1	18.3	19.2	4.4	–	11.8	88.2	–
Douglas township	131	–	71.0	–	29.0	–	–	17.6	82.4	3.8
East Lincoln township	56	–	48.2	–	33.9	17.9	–	23.2	76.8	–
Jenkins township	341	.6	58.7	7.3	21.7	11.7	15.2	25.2	59.5	6.2
Riceville city (pt.)	211	.9	61.6	11.8	22.7	2.8	14.7	37.4	47.9	–
Liberty township	89	–	77.5	–	15.7	6.7	–	13.5	86.5	–
Mitchell township	170	45.9	32.4	1.2	13.5	7.1	1.2	15.9	82.9	8.8
Mitchell city	77	87.0	9.1	–	–	3.9	2.6	10.4	87.0	19.5
Newburg township	150	1.3	48.0	6.7	24.0	20.0	5.3	20.7	74.0	1.3
Carpenter city	46	4.3	65.2	4.3	26.1	–	4.3	43.5	52.2	4.3
Osage township	1 621	82.1	6.1	4.5	6.3	1.0	6.2	42.4	51.4	6.9
Osage city	1 508	86.9	2.5	4.0	5.8	.8	6.0	45.1	48.9	7.4
Otranto township	143	–	64.3	–	18.2	17.5	–	42.0	58.0	2.8
Rock township	93	–	54.8	9.7	35.5	–	–	22.6	77.4	8.6
St. Ansgar township	520	63.5	6.7	8.8	18.7	2.3	7.5	32.1	60.4	2.3
St. Ansgar city	431	74.7	1.6	8.8	13.5	1.4	8.6	36.7	54.8	2.8
Stacyville township	302	–	62.9	12.9	20.5	3.6	5.3	29.5	65.2	2.0
Stacyville city	199	–	71.4	10.1	15.6	3.0	8.0	35.7	56.3	–
Union township	87	–	57.5	13.8	28.7	–	–	18.4	81.6	–
Wayne township	130	–	59.2	1.5	31.5	7.7	13.8	17.7	68.5	10.8
McIntire city	66	–	66.7	3.0	30.3	–	12.1	27.3	60.6	6.1
West Lincoln township	103	–	65.0	1.9	17.5	15.5	1.9	20.4	77.7	3.9
Orchard city	42	–	52.4	–	23.8	23.8	4.8	16.7	78.6	9.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 319
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Monona County	4 098	42.4	21.4	9.2	19.0	8.0	7.5	30.5	62.1	4.4
Ashton township	225	71.1	4.4	12.9	7.6	4.0	4.9	42.2	52.9	2.7
Whiting city (pt.)	181	83.4	2.8	6.6	4.4	2.8	6.1	43.6	50.3	3.3
Belvidere township	101	–	51.5	5.9	26.7	15.8	5.9	12.9	81.2	2.0
Turin city	38	–	65.8	5.3	21.1	7.9	15.8	23.7	60.5	5.3
Center township	51	19.6	27.5	11.8	19.6	21.6	–	21.6	78.4	–
Castana city (pt.)	3	–	–	–	100.0	–	–	–	100.0	–
Cooper township	294	47.6	11.9	15.6	21.4	3.4	7.8	24.1	68.0	–
Mapleton city (pt.)	201	66.2	2.5	20.9	10.0	.5	11.4	28.9	59.7	–
Fairview township	62	–	54.8	–	14.5	30.6	–	22.6	77.4	6.5
Franklin township	118	11.0	44.9	7.6	33.1	3.4	–	31.4	68.6	–
Grant township	122	5.7	54.9	–	32.0	7.4	4.1	17.2	78.7	–
Rodney city	32	6.3	68.8	–	25.0	–	15.6	18.8	65.6	–
Jordan township	89	9.0	37.1	11.2	27.0	15.7	–	14.6	85.4	–
Kennebec township	165	–	19.4	8.5	33.9	38.2	3.6	20.0	76.4	3.6
Castana city (pt.)	73	–	30.1	4.1	31.5	34.2	8.2	32.9	58.9	8.2
Lake township	58	3.4	74.1	–	3.4	19.0	–	13.8	86.2	–
Whiting city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Lincoln township	85	9.4	29.4	18.8	28.2	14.1	–	10.6	89.4	10.6
Whiting city (pt.)	12	66.7	–	33.3	–	–	–	33.3	66.7	–
Maple township	476	63.2	16.2	7.1	7.6	5.9	8.2	40.1	51.7	6.7
Mapleton city (pt.)	353	77.1	3.4	9.3	8.5	1.7	10.8	45.6	43.6	7.1
Onawa city	1 269	81.2	2.1	8.4	6.0	2.2	12.5	35.0	52.5	6.9
St. Clair township	267	1.1	43.4	11.6	38.6	5.2	10.5	31.5	58.1	2.6
Ute city	191	1.6	40.8	12.6	41.4	3.7	14.7	30.9	54.5	3.7
Sherman township	163	1.2	33.7	8.0	44.8	12.3	7.4	36.2	56.4	9.8
Blencoe city	112	1.8	32.1	9.8	48.2	8.0	10.7	38.4	50.9	14.3
Sioux township	33	–	33.3	–	45.5	21.2	–	66.7	33.3	–
Soldier township	194	–	34.5	19.1	35.1	11.3	6.2	22.2	71.6	1.5
Soldier city	98	–	36.7	20.4	37.8	5.1	12.2	32.7	55.1	3.1
Spring Valley township	188	4.8	44.7	2.7	37.2	10.6	2.1	25.5	72.3	3.2
Moorhead city	113	8.0	31.9	4.4	51.3	4.4	3.5	42.5	54.0	5.3
West Fork township	98	45.9	31.6	2.0	15.3	5.1	2.0	25.5	72.4	3.1
Whiting city (pt.)	52	86.5	9.6	3.8	–	–	3.8	48.1	48.1	5.8
Willow township	40	–	30.0	25.0	30.0	15.0	–	17.5	82.5	–
Monroe County	3 196	49.4	27.1	10.2	1.4	11.9	9.4	29.3	61.3	6.5
Bluff Creek township	122	8.2	78.7	4.1	–	9.0	5.7	16.4	77.9	10.7
Cedar township	40	12.5	27.5	15.0	–	45.0	–	12.5	87.5	–
Franklin township	34	–	11.8	14.7	–	73.5	14.7	32.4	52.9	20.6
Guilford township	161	–	64.6	–	11.2	24.2	8.7	13.7	77.6	8.1
Jackson township	153	–	62.1	20.9	3.9	13.1	8.5	24.8	66.7	15.0
Melrose city	67	–	67.2	7.5	6.0	19.4	19.4	19.4	61.2	16.4
Mantua township	151	–	82.8	13.2	–	4.0	7.9	34.4	57.6	8.6
Monroe township	115	6.1	51.3	4.3	–	38.3	–	10.4	89.6	–
Pleasant township	106	–	41.5	21.7	10.4	26.4	4.7	16.0	79.2	–
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–
Troy township	1 818	74.1	9.8	10.9	.3	4.7	11.9	35.9	52.2	6.9
Albia city	1 596	83.6	2.4	10.8	.4	2.7	13.5	38.8	47.6	7.1
Union township	361	57.9	16.3	6.6	1.4	17.7	7.5	21.9	70.6	3.6
Lovilia city	246	81.3	2.4	4.9	2.0	9.3	10.2	27.6	62.2	5.3
Urbana township	88	–	61.4	5.7	–	33.0	–	14.8	85.2	–
Wayne township	47	–	78.7	2.1	–	19.1	–	34.0	66.0	–
Montgomery County	4 955	63.6	21.5	10.0	2.5	2.5	6.3	33.0	60.8	4.2
Douglas township	148	2.0	61.5	20.9	6.8	8.8	10.1	22.3	67.6	2.7
Grant city	55	5.5	67.3	–	18.2	9.1	12.7	23.6	63.6	7.3
East township	681	81.1	12.2	5.4	.3	1.0	8.7	35.8	55.5	4.8
Villisca city	583	92.3	.3	5.8	.3	1.2	10.1	40.1	49.7	5.7
Frankfort township	97	–	58.8	13.4	12.4	15.5	–	22.7	77.3	5.2
Stanton city (pt.)	11	–	100.0	–	–	–	–	–	100.0	–
Garfield township	126	–	100.0	–	–	–	–	7.1	92.9	11.9
Grant township	121	5.0	78.5	8.3	8.3	–	–	25.6	74.4	10.7
Coburg city	14	21.4	50.0	–	28.6	–	–	50.0	50.0	28.6
Lincoln township	69	–	81.2	–	8.7	10.1	–	31.9	68.1	–
Pilot Grove township	80	10.0	71.3	7.5	11.3	–	–	5.0	95.0	–
Red Oak township	2 865	83.2	4.7	8.8	.8	2.4	7.0	39.3	53.7	4.0
Red Oak city	2 716	86.7	1.4	8.9	.5	2.5	7.4	39.7	52.9	4.2
Scott township	339	–	49.0	33.3	14.5	3.2	5.0	23.6	71.4	.9
Stanton city (pt.)	230	–	49.6	30.9	17.4	2.2	7.4	29.6	63.0	–
Sherman township	258	65.9	28.3	5.0	–	.8	4.7	19.8	75.6	4.7
Elliott city	177	91.0	4.5	3.4	–	1.1	6.8	23.2	70.1	2.8
Washington township	87	19.5	72.4	8.0	–	–	–	14.9	85.1	6.9
West township	84	9.5	73.8	16.7	–	–	7.1	–	92.9	–
Muscatine County	14 806	74.8	11.9	9.6	1.3	2.5	7.7	29.5	62.8	5.3
Bloomington township	584	67.6	14.2	17.3	–	.9	3.9	30.0	66.1	2.9
Muscatine city (pt.)	220	75.9	5.5	18.6	–	–	10.5	51.8	37.7	4.5
Cedar township	77	–	81.8	–	–	18.2	–	27.3	72.7	–
Fruitland township	670	80.3	9.1	7.5	–	3.1	3.6	13.3	83.1	2.8
Fruitland city	157	96.2	1.3	1.9	–	.6	2.5	15.3	82.2	4.5
Muscatine city (pt.)	225	84.0	2.7	13.3	–	–	–	11.6	88.4	3.6
Fulton township	248	–	62.9	18.1	12.9	6.0	.8	28.2	71.0	.8
Stockton city	64	–	67.2	21.9	4.7	6.3	3.1	43.8	53.1	3.1
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–
Goshen township	266	41.7	32.7	9.8	6.4	9.4	.8	28.6	70.7	1.1
Atalissa city	102	92.2	2.9	2.0	–	2.9	2.0	38.2	59.8	2.9
Lake township	159	–	74.8	15.7	–	9.4	–	26.4	73.6	–
Montpelier township	292	41.1	47.3	4.1	–	7.5	–	33.2	66.8	16.4
Moscow township	259	28.2	50.6	6.6	7.3	7.3	3.1	32.8	64.1	7.3
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–
Muscatine township	8 304	88.5	.6	9.7	–	1.2	11.2	31.3	57.6	6.0
Muscatine city (pt.)	8 304	88.5	.6	9.7	–	1.2	11.2	31.3	57.6	6.0
Orono township	191	53.4	32.5	4.2	–	9.9	11.0	26.2	62.8	18.3
Conesville city	128	77.3	14.1	6.3	–	2.3	6.3	30.5	63.3	18.8
Pike township	295	35.6	33.2	9.2	6.4	15.6	.7	25.8	73.6	10.8
Nichols city	121	83.5	3.3	5.0	–	8.3	–	27.3	72.7	6.6
Seventy-Six township	154	4.5	81.8	5.2	8.4	–	–	20.1	79.9	–
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–
Sweetland township	880	51.6	36.8	7.4	–	4.2	1.1	20.3	78.5	2.8
Muscatine city (pt.)	7	–	–	–	–	100.0	–	–	100.0	–
Wapsinonoc township	1 248	72.0	9.9	13.4	4.2	.5	5.8	33.2	61.0	4.6
West Liberty city	1 051	81.8	2.0	14.5	1.1	.6	6.9	36.4	56.6	5.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 320
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Muscatine County—Con.										
Wilton township	1 179	77.9	11.6	5.7	3.2	1.6	4.0	31.4	64.6	2.3
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	1 009	89.4	2.1	6.6	.9	1.0	4.7	32.9	62.4	2.7
O'Brien County	5 980	65.4	16.1	13.5	4.0	1.1	5.4	30.8	63.8	2.6
Baker township	97	–	57.7	27.8	7.2	7.2	–	12.4	87.6	8.2
Caledonia township	124	29.0	45.2	–	25.8	–	–	11.3	88.7	–
Carroll township	183	25.7	25.7	25.7	18.0	4.9	2.7	12.6	84.7	3.3
Archer city (pt.)	57	70.2	7.0	15.8	3.5	3.5	8.8	31.6	59.6	10.5
Sheldon city (pt.)	25	–	28.0	44.0	28.0	–	–	–	100.0	–
Center township	149	51.0	45.0	2.7	–	1.3	6.0	23.5	70.5	–
Primghar city (pt.)	82	92.7	–	4.9	–	2.4	11.0	34.1	54.9	–
Dale township	195	49.2	24.1	17.9	7.2	1.5	1.0	24.1	74.9	1.0
Primghar city (pt.)	103	91.3	–	5.8	–	2.9	1.9	43.7	54.4	1.9
Floyd township	1 997	75.3	9.1	13.6	2.1	–	6.7	34.0	59.3	2.7
Sheldon city (pt.)	1 858	80.9	3.9	13.9	1.3	–	6.4	35.1	58.5	2.6
Franklin township	608	74.5	7.9	15.8	1.5	.3	5.3	28.9	65.8	.5
Sanborn city	531	84.0	.8	14.1	.8	.4	6.0	32.8	61.2	.6
Grant township	59	13.6	40.7	25.4	20.3	–	–	18.6	81.4	–
Hartley township	831	75.1	11.2	11.2	1.4	1.1	6.4	37.5	56.1	4.1
Hartley city	704	87.1	1.4	11.1	–	.4	7.5	40.1	52.4	4.0
Highland township	113	8.8	46.9	31.9	12.4	–	–	35.4	64.6	18.6
Primghar city (pt.)	10	10.0	–	90.0	–	–	–	40.0	60.0	–
Liberty township	176	48.3	33.5	8.5	6.3	3.4	2.3	31.8	65.9	4.0
Calumet city	69	75.4	–	10.1	5.8	8.7	2.9	30.4	66.7	2.9
Sutherland city (pt.)	17	100.0	–	–	–	–	11.8	11.8	76.5	–
Lincoln township	84	–	60.7	26.2	13.1	–	–	–	100.0	–
Omega township	93	6.5	65.6	9.7	11.8	6.5	2.2	8.6	89.2	5.4
Moneta city	13	–	84.6	–	15.4	–	15.4	30.8	53.8	–
Summit township	304	57.9	16.8	16.8	4.6	3.9	6.9	36.5	56.6	3.0
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	213	80.3	.9	13.1	–	5.6	9.9	49.8	40.4	1.4
Union township	606	83.8	7.3	7.9	1.0	–	6.8	33.7	59.6	.8
Paullina city	505	93.5	.6	5.9	–	–	8.1	39.0	52.9	1.0
Waterman township	361	77.8	6.1	10.5	3.6	1.9	5.8	31.0	63.2	1.1
Sutherland city (pt.)	297	90.9	2.0	7.1	–	–	7.1	37.0	55.9	.7
Osceola County	2 817	39.7	28.7	11.5	17.4	2.7	5.1	30.2	64.7	2.8
Allison township	60	–	63.3	10.0	26.7	–	–	10.0	90.0	–
Baker township	188	–	33.0	19.7	47.3	–	4.3	28.2	67.6	1.6
Melvin city	106	–	36.8	22.6	40.6	–	7.5	36.8	55.7	2.8
Fairview township	133	–	45.9	9.8	42.9	1.5	7.5	36.8	55.6	4.5
Harris city	70	–	34.3	11.4	51.4	2.9	14.3	42.9	42.9	8.6
Gilman township	331	60.4	12.4	7.6	17.2	2.4	6.6	27.8	65.6	3.6
Ashton city	211	85.8	–	8.5	4.7	.9	8.1	39.8	52.1	5.7
Goewey township	100	–	59.0	11.0	23.0	7.0	–	19.0	81.0	–
Harrison township	109	–	68.8	11.9	14.7	4.6	6.4	5.5	88.1	5.5
Holman township	1 365	67.0	9.6	12.8	7.9	2.6	6.0	36.6	57.4	3.3
Sibley city	1 132	80.2	.7	11.1	6.4	1.6	7.2	40.9	51.9	3.7
Horton township	78	–	71.8	5.1	23.1	–	–	–	100.0	–
Ocheyedan township	323	.6	64.4	7.1	22.3	5.6	4.6	28.5	66.9	1.9
Ocheyedan city	233	.9	64.4	6.9	24.5	3.4	6.4	35.2	58.4	2.6
Viola township	66	–	45.5	19.7	34.8	–	–	40.9	59.1	–
Wilson township	64	–	75.0	7.8	17.2	–	–	9.4	90.6	–
Page County	6 687	61.7	18.8	10.1	5.5	3.9	9.0	28.9	62.0	4.8
Amity township	187	3.7	60.4	7.0	23.0	5.9	5.3	9.1	85.6	4.3
Braddyville city (pt.)	25	–	60.0	8.0	32.0	–	–	8.0	92.0	–
College Springs city	87	–	62.1	11.5	18.4	8.0	–	17.2	82.8	9.2
Buchanan township	144	–	42.4	36.8	3.5	17.4	13.2	16.0	70.8	.7
Braddyville city (pt.)	59	–	66.1	25.4	8.5	–	11.9	28.8	59.3	1.7
Colfax township	129	1.6	64.3	3.9	13.2	17.1	3.9	18.6	77.5	4.7
Blanchard city	30	6.7	43.3	–	36.7	13.3	16.7	16.7	66.7	13.3
Coin city (pt.)	9	–	33.3	–	–	66.7	–	–	100.0	22.2
Douglas township	83	–	61.4	8.4	30.1	–	–	36.1	63.9	–
East River township	100	–	58.0	13.0	19.0	10.0	–	5.0	95.0	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–
Fremont township	128	4.7	71.1	–	24.2	–	–	18.8	81.3	–
Grant township	2 535	82.8	6.6	7.9	1.0	1.7	12.4	32.9	54.7	6.7
Shenandoah city (pt.)	2 370	88.4	1.5	8.2	.3	1.7	13.2	33.8	52.9	6.9
Harlan township	156	–	41.7	15.4	30.8	12.2	2.6	15.4	82.1	7.7
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–
Shambaugh city	71	–	50.7	28.2	2.8	18.3	5.6	25.4	69.0	9.9
Lincoln township	154	–	70.1	11.7	13.0	5.2	7.1	22.1	70.8	5.8
Coin city (pt.)	93	–	72.0	12.9	12.9	2.2	6.5	30.1	63.4	9.7
Morton township	83	–	78.3	–	14.5	7.2	–	7.2	92.8	–
Nebraska township	52	–	69.2	17.3	–	13.5	–	9.6	90.4	–
Nodaway township	2 223	77.2	6.4	10.7	3.3	2.3	10.2	33.8	56.0	4.0
Clarinda city (pt.)	1 998	85.6	1.7	11.1	.7	1.0	11.2	35.7	53.1	4.5
Yorktown city (pt.)	32	–	71.9	–	28.1	–	–	21.9	78.1	–
Pierce township	443	64.3	11.1	14.9	4.7	5.0	2.9	25.5	71.6	5.0
Essex city	362	78.7	2.8	14.4	.6	3.6	3.6	26.2	70.2	5.5
Tarkio township	80	–	61.3	7.5	23.8	7.5	–	6.3	93.8	–
Yorktown city (pt.)	12	–	75.0	–	25.0	–	–	–	100.0	–
Valley township	95	7.4	42.1	18.9	5.3	26.3	–	25.3	74.7	–
Hepburn city	13	23.1	61.5	–	–	15.4	–	30.8	69.2	–
Washington township	95	–	78.9	7.4	7.4	6.3	2.1	13.7	84.2	1.1
Northboro city	28	–	71.4	–	7.1	21.4	7.1	39.3	53.6	3.6
Palo Alto County	4 183	55.1	23.0	10.7	8.5	2.8	6.2	32.0	61.8	3.5
Booth township	57	–	66.7	–	33.3	–	–	14.0	86.0	–
Ellington township	77	–	51.9	–	48.1	–	–	–	100.0	–
Emmetsburg township	1 135	75.0	5.0	13.2	2.5	4.3	6.6	36.6	56.8	6.6
Emmetsburg city (pt.)	1 032	80.3	.5	14.1	2.1	3.0	7.3	39.0	53.8	6.6
Fairfield township	123	35.0	51.2	4.1	6.5	3.3	1.6	14.6	83.7	6.5
Cylinder city	52	78.8	7.7	–	5.8	7.7	3.8	28.8	67.3	1.9
Fern Valley township	87	–	89.7	–	10.3	–	2.3	26.4	71.3	2.3
Rodman city	18	–	100.0	–	–	–	–	44.4	55.6	11.1
Freedom township	645	75.2	8.2	9.6	6.0	.9	11.5	32.6	56.0	2.8
Emmetsburg city (pt.)	558	86.0	1.6	10.9	1.4	–	12.2	34.2	53.6	3.2
Great Oak township	59	–	78.0	–	22.0	–	–	22.0	78.0	–
Highland township	389	68.4	14.4	8.2	5.9	3.1	6.2	42.4	51.4	2.3
Ruthven city	302	81.1	5.0	8.6	5.3	–	7.6	42.1	50.3	3.0
Independence township	77	19.5	40.3	23.4	16.9	–	–	16.9	83.1	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 321
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Palo Alto County—Con.										
Lost Island township	106	–	50.0	18.9	6.6	24.5	–	13.2	86.8	–
Nevada township	45	–	88.9	–	11.1	–	–	–	100.0	–
Rush Lake township	230	–	57.8	9.1	27.0	6.1	.9	44.8	54.3	.9
Curlew city	30	–	73.3	10.0	10.0	6.7	–	56.7	43.3	–
Mallard city	139	–	56.1	12.9	26.6	4.3	1.4	56.1	42.4	1.4
Silver Lake township	166	5.4	55.4	20.5	17.5	1.2	7.8	17.5	74.7	3.6
Ayrshire city	97	2.1	57.7	21.6	16.5	2.1	13.4	29.9	56.7	6.2
Vernon township	69	23.2	55.1	–	21.7	–	–	17.4	82.6	–
Walnut township	481	64.9	17.0	11.0	6.4	.6	9.4	36.2	54.5	4.4
Graettinger city	373	77.7	5.4	13.1	2.9	.8	12.1	39.9	48.0	2.1
West Bend township	437	70.0	13.7	12.1	4.1	–	5.3	32.3	62.5	1.1
West Bend city (pt.)	354	85.9	1.1	9.9	3.1	–	6.5	35.3	58.2	1.4
Plymouth County	8 417	52.6	26.2	12.4	7.0	1.7	5.1	27.5	67.3	1.6
America township	3 327	81.4	4.6	11.5	1.4	1.0	7.6	32.1	60.4	1.8
Le Mars city	3 158	85.6	1.7	11.5	.2	1.0	8.0	33.3	58.7	1.9
Elgin township	158	–	61.4	15.8	21.5	1.3	–	13.3	86.7	2.5
Struble city	35	–	82.9	–	11.4	5.7	–	45.7	54.3	11.4
Elkhorn township	90	–	73.3	14.4	12.2	–	8.9	–	91.1	–
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–
Fredonia township	100	–	49.0	26.0	25.0	–	–	18.0	82.0	–
Garfield township	519	76.9	8.9	9.1	3.9	1.3	6.0	36.2	57.8	2.7
Kingsley city (pt.)	464	86.0	2.4	10.1	–	1.5	6.7	40.5	52.8	3.0
Grant township	173	5.2	57.8	10.4	26.6	–	–	17.3	82.7	–
Craig city	43	4.7	51.2	–	44.2	–	–	37.2	62.8	–
Hancock township	84	–	48.8	21.4	7.1	22.6	–	7.1	92.9	–
Henry township	77	24.7	50.6	24.7	–	–	–	7.8	92.2	–
Hungerford township	454	1.3	72.9	17.2	6.4	2.2	2.4	26.4	71.1	1.3
Hinton city	251	2.4	72.5	17.1	6.4	1.6	4.4	27.5	68.1	2.4
Johnson township	98	–	60.2	6.1	33.7	–	–	21.4	78.6	–
Liberty township	124	–	71.8	7.3	15.3	5.6	–	16.1	83.9	–
Lincoln township	114	13.2	63.2	14.9	8.8	–	–	21.9	78.1	–
Marion township	192	23.4	50.0	6.3	17.7	2.6	–	9.9	90.1	–
Oyens city	41	–	80.5	–	19.5	–	–	26.8	73.2	–
Remsen city (pt.)	48	85.4	–	14.6	–	–	–	16.7	83.3	–
Meadow township	104	4.8	57.7	10.6	26.9	–	–	13.5	86.5	–
Perry township	283	–	50.2	32.9	13.4	3.5	–	15.9	84.1	–
Plymouth township	383	54.0	21.9	8.6	14.6	.8	2.3	28.7	68.9	2.3
Merrill city	257	80.5	4.7	7.4	6.2	1.2	3.5	19.5	77.0	3.5
Portland township	724	73.5	8.1	13.5	4.4	.4	10.1	37.7	52.2	2.9
Akron city	635	82.7	2.7	14.3	–	.3	11.5	41.3	47.2	3.3
Preston township	126	–	81.7	11.1	7.1	–	–	–	100.0	–
Remsen township	637	74.7	13.8	6.3	3.8	1.4	6.8	34.1	59.2	1.1
Remsen city (pt.)	515	88.9	.8	6.8	1.7	1.7	8.0	38.8	53.2	.8
Sioux township	102	–	76.5	4.9	8.8	9.8	–	5.9	94.1	–
Stanton township	118	–	64.4	10.2	15.3	10.2	–	16.9	83.1	–
Union township	92	6.5	48.9	7.6	37.0	–	–	6.5	93.5	–
Washington township	181	–	75.1	14.9	9.9	–	–	20.4	79.6	–
Brunsville city	52	–	57.7	23.1	19.2	–	–	30.8	69.2	–
Westfield township	157	1.3	59.9	22.3	7.0	9.6	3.2	30.6	66.2	9.6
Westfield city	70	2.9	74.3	5.7	10.0	7.1	7.1	48.6	44.3	21.4
Pocahontas County	3 820	44.0	27.5	9.4	17.1	2.0	5.5	30.8	63.7	3.0
Bellville township	204	.5	51.0	12.3	36.3	–	10.3	22.5	67.2	4.4
Palmer city	100	–	40.0	25.0	35.0	–	9.0	37.0	54.0	3.0
Cedar township	384	.5	50.8	7.6	40.6	.5	6.0	43.2	50.8	4.7
Fonda city	319	.6	46.7	9.1	42.9	.6	7.2	48.6	44.2	5.6
Center township	876	81.2	2.9	8.1	7.1	.8	5.4	37.7	57.0	2.5
Pocahontas city	866	81.2	2.9	8.2	6.9	.8	5.4	37.9	56.7	2.5
Colfax township	85	–	61.2	–	38.8	–	–	27.1	72.9	11.8
Cummins township	183	–	57.9	9.3	28.4	4.4	4.9	28.4	66.7	6.6
Havelock city	97	–	57.7	17.5	22.7	2.1	9.3	42.3	48.5	7.2
Des Moines township	65	18.5	58.5	–	23.1	–	7.7	27.7	64.6	–
Dover township	85	–	62.4	16.5	21.2	–	–	18.8	81.2	3.5
Varina city	37	–	67.6	2.7	29.7	–	–	5.4	94.6	8.1
Garfield township	120	36.7	38.3	3.3	18.3	3.3	5.0	24.2	70.8	3.3
Gilmore City city (pt.)	40	95.0	–	–	5.0	–	15.0	35.0	50.0	10.0
Grant township	86	4.7	64.0	17.4	14.0	–	–	18.6	81.4	–
Lake township	138	45.7	23.9	15.9	10.1	4.3	2.2	17.4	80.4	–
Gilmore City city (pt.)	64	89.1	4.7	3.1	3.1	–	4.7	28.1	67.2	–
Lincoln township	63	–	55.6	–	44.4	–	–	–	100.0	–
Lizard township	95	–	78.9	5.3	15.8	–	–	13.7	86.3	7.4
Marshall township	90	–	72.2	–	12.2	15.6	–	25.6	74.4	–
Powhatan township	111	–	52.3	9.9	34.2	3.6	3.6	9.9	86.5	–
Plover city	42	–	54.8	–	40.5	4.8	4.8	26.2	69.0	–
Rolfe city	329	91.5	1.5	5.5	.6	.9	10.6	38.6	50.8	4.6
Roosevelt township	53	–	17.0	9.4	41.5	32.1	–	20.8	79.2	–
Sherman township	75	6.7	54.7	6.7	21.3	10.7	–	6.7	93.3	–
Swan Lake township	778	68.9	6.9	15.3	8.2	.6	7.3	34.3	58.4	2.1
Laurens city	661	76.7	1.5	15.7	5.3	.8	8.3	36.3	55.4	2.4
Polk County	129 237	79.6	3.5	14.3	.6	1.9	7.6	33.6	58.8	2.8
Allen township	310	23.5	53.5	3.2	14.5	5.2	6.8	26.8	66.5	–
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	73	–	69.9	–	30.1	–	–	–	100.0	–
Beaver township	780	61.7	21.8	10.4	3.5	2.7	3.7	27.2	69.1	1.8
Mitchellville city	571	82.3	4.7	10.3	.9	1.8	5.1	31.7	63.2	2.5
Bloomfield township	10 414	80.4	4.5	13.3	.3	1.4	6.2	33.7	60.2	2.1
Des Moines city (pt.)	10 225	81.9	3.3	13.1	.2	1.5	6.3	34.2	59.5	2.1
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–
Camp township	441	.5	77.3	1.4	7.5	13.4	2.5	13.6	83.9	.5
Runnells city	129	1.6	82.9	4.7	8.5	2.3	8.5	30.2	61.2	1.6
Clay township	2 790	54.8	8.1	33.3	.6	3.2	1.4	26.4	72.2	1.6
Altoona city (pt.)	2 510	59.7	1.0	36.5	–	2.9	1.6	28.6	69.8	1.8
Bondurant city (pt.)	12	25.0	41.7	–	33.3	–	–	41.7	58.3	–
Pleasant Hill city (pt.)	9	–	100.0	–	–	–	–	–	100.0	–
Crocker township	7 397	70.7	3.6	23.5	.7	1.5	1.5	24.6	73.9	1.0
Ankeny city (pt.)	6 632	72.6	.7	24.9	.2	1.7	1.4	25.9	72.7	.9
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	459	76.5	14.4	6.3	2.8	–	2.8	14.2	83.0	3.3
Delaware township	1 894	90.5	5.7	–	2.3	1.5	4.2	26.0	69.7	1.7
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	182	100.0	–	–	–	–	8.2	65.4	26.4	4.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 322
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Polk County—Con.										
Delaware township—Con.										
Pleasant Hill city (pt.)	6	–	100.0	–	–	–	–	–	100.0	–
Saylorville CDP (pt.)	13	–	100.0	–	–	–	–	–	100.0	–
Des Moines township	42 517	86.5	1.0	9.6	.4	2.6	12.7	39.3	48.0	4.7
Des Moines city (pt.)	42 517	86.5	1.0	9.6	.4	2.6	12.7	39.3	48.0	4.7
Douglas township	573	18.7	49.2	23.9	5.2	3.0	2.4	25.3	72.3	2.3
Ankeny city (pt.)	122	5.7	4.1	90.2	–	–	9.0	65.6	25.4	–
Bondurant city (pt.)	77	97.4	2.6	–	–	–	3.9	10.4	85.7	–
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Elkhart township	336	25.0	60.7	3.0	5.1	6.3	1.8	20.5	77.7	3.6
Elkhart city	138	52.9	39.1	2.9	1.4	3.6	–	31.9	68.1	–
Four Mile township	1 840	58.5	20.7	19.1	1.1	.5	3.3	23.1	73.6	–
Pleasant Hill city (pt.)	1 290	75.2	1.1	23.7	–	–	2.4	26.7	70.9	–
Franklin township	671	60.1	28.8	6.6	2.5	2.1	2.7	24.1	73.2	1.0
Bondurant city (pt.)	448	89.5	1.6	6.9	.4	1.6	4.0	30.4	65.6	1.6
Jefferson township	1 178	46.4	27.2	21.1	2.5	2.7	–	19.6	80.4	.6
Grimes city (pt.)	645	70.2	–	29.1	.6	–	–	25.7	74.3	1.1
Johnston city (pt.)	136	36.0	31.6	27.9	4.4	–	–	–	100.0	–
Lee township	22 858	83.3	.9	13.7	.4	1.7	10.2	36.6	53.2	4.1
Des Moines city (pt.)	22 858	83.3	.9	13.7	.4	1.7	10.2	36.6	53.2	4.1
Lincoln township	308	44.8	27.6	7.1	17.5	2.9	1.0	11.4	87.7	1.0
Alleman city	107	74.8	3.7	4.7	14.0	2.8	–	20.6	79.4	2.8
Sheldahl city (pt.)	45	88.9	–	–	11.1	–	6.7	6.7	86.7	–
Madison township	644	55.3	7.3	31.5	1.1	4.8	2.0	19.6	78.4	2.3
Polk City city (pt.)	605	57.7	3.6	33.6	1.2	4.0	2.1	20.7	77.2	1.3
Saylor township	1 955	90.2	3.9	4.2	.9	.8	4.4	25.0	70.6	3.3
Des Moines city (pt.)	66	100.0	–	–	–	–	–	87.9	12.1	–
Saylorville CDP (pt.)	531	77.2	13.0	8.1	–	1.7	2.1	15.1	82.9	–
Saylorville Reservoir unorg.	25	32.0	68.0	–	–	–	4.0	–	96.0	–
Johnston city (pt.)	5	–	100.0	–	–	–	–	–	100.0	–
Polk City city (pt.)	2	100.0	–	–	–	–	–	–	100.0	–
Union township	92	12.0	65.2	8.7	14.1	–	–	28.3	71.7	–
Sheldahl city (pt.)	7	71.4	–	28.6	–	–	–	28.6	71.4	–
Walnut township	20 421	77.3	1.1	20.2	.2	1.2	3.5	31.8	64.7	.9
Clive city	2 810	78.8	.6	18.6	.3	1.8	1.9	24.6	73.6	1.9
Des Moines city (pt.)	403	85.1	–	14.9	–	–	8.2	50.9	40.9	6.0
Urbandale city (pt.)	1 924	67.5	–	28.5	–	4.0	2.1	34.7	63.2	.5
West Des Moines city (pt.)	12 972	75.2	1.2	22.4	.2	1.0	4.1	32.4	63.5	.6
Windsor Heights city	2 250	96.1	–	3.9	–	–	2.1	32.0	65.9	.4
Washington township	146	4.8	65.8	9.6	8.9	11.0	–	15.1	84.9	–
Webster township	11 647	80.8	1.7	16.3	.2	.9	1.9	27.7	70.4	.4
Des Moines city (pt.)	2 129	76.5	.7	22.3	–	.6	2.2	30.7	67.1	.6
Grimes city (pt.)	336	77.4	2.4	20.2	–	–	8.6	28.3	63.1	2.1
Johnston city (pt.)	1 660	81.1	2.6	14.5	.4	1.3	4.9	29.8	65.3	1.0
Urbandale city (pt.)	7 089	83.5	.8	14.7	.2	.8	1.0	26.3	72.8	.1
Pottawattamie County	31 262	79.5	9.7	6.8	1.6	2.3	7.9	30.6	61.5	3.7
Belknap township	650	77.4	4.0	12.9	4.5	1.2	7.5	37.1	55.4	4.3
Oakland city	594	82.5	2.4	13.8	–	1.3	8.2	34.3	57.4	3.0
Boomer township	174	–	54.6	23.6	6.9	14.9	3.4	23.0	73.6	–
Carson township	378	73.3	16.9	6.9	1.6	1.3	2.6	33.9	63.5	–
Carson city	293	88.1	1.4	8.9	–	1.7	.7	38.2	61.1	–
Center township	75	1.3	68.0	8.0	9.3	13.3	8.0	18.7	73.3	–
Crescent township	330	51.5	26.1	11.8	5.2	5.5	3.3	17.0	79.7	3.0
Crescent city	49	83.7	4.1	–	6.1	6.1	22.4	26.5	51.0	6.1
Garner township	1 304	58.3	22.9	12.7	1.4	4.8	1.7	21.4	76.9	–
Council Bluffs city (pt.)	515	83.9	6.8	7.0	–	2.3	1.0	40.2	58.8	–
Grove township	88	–	68.2	–	19.3	12.5	–	11.4	88.6	–
Hardin township	239	–	70.3	3.8	8.8	17.2	–	14.6	85.4	–
McClelland city	45	–	77.8	4.4	2.2	15.6	–	20.0	80.0	–
Hazel Dell township	373	2.9	60.9	13.4	3.2	19.6	2.1	12.6	85.3	–
James township	88	–	64.8	8.0	27.3	–	–	22.7	77.3	–
Kane township	19 934	93.0	.6	5.3	.3	.8	10.5	35.5	53.9	4.7
Carter Lake city	1 110	91.7	–	4.7	2.8	.8	.5	24.2	75.3	4.0
Council Bluffs city (pt.)	18 799	93.1	.6	5.3	.1	.8	11.1	36.2	52.7	4.7
Keg Creek township	234	43.6	26.9	3.0	22.2	4.3	1.7	17.5	80.8	–
Treynor city (pt.)	105	95.2	–	–	1.9	2.9	3.8	21.0	75.2	–
Knox township	715	80.0	8.8	7.0	2.9	1.3	9.2	27.6	63.2	1.8
Avoca city	630	89.2	1.1	7.9	.3	1.4	10.5	30.3	59.2	2.1
Lake township	378	24.6	49.7	14.8	1.9	9.0	2.9	11.9	85.2	2.1
Council Bluffs city (pt.)	26	30.8	–	69.2	–	–	–	–	100.0	–
Layton township	398	70.9	19.6	6.3	1.5	1.8	2.3	24.1	73.6	1.0
Walnut city	310	87.4	2.3	7.4	1.3	1.6	2.9	30.3	66.8	.6
Lewis township	3 294	74.1	11.8	9.2	1.1	3.8	1.9	20.7	77.4	2.6
Council Bluffs city (pt.)	1 791	89.9	4.6	2.8	.4	2.2	3.2	26.3	70.5	4.7
Lincoln township	75	–	53.3	13.3	25.3	8.0	–	–	100.0	–
Macedonia township	190	64.7	23.2	5.3	5.3	1.6	5.8	24.2	70.0	5.3
Macedonia city	115	92.2	–	6.1	1.7	–	9.6	30.4	60.0	8.7
Minden township	333	60.7	24.3	7.5	6.3	1.2	7.2	23.7	69.1	2.7
Minden city	194	89.7	.5	3.1	6.7	–	8.2	25.3	66.5	4.6
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–
Neola township	445	68.5	19.1	5.2	2.2	4.9	4.3	27.6	68.1	2.5
Neola city (pt.)	331	90.9	1.8	4.8	.3	2.1	5.7	26.6	67.7	3.3
Norwalk township	357	47.3	34.5	12.3	–	5.9	2.0	23.8	74.2	1.1
Underwood city	207	80.7	2.4	14.5	–	2.4	3.4	37.2	59.4	1.9
Pleasant township	90	–	83.3	2.2	14.4	–	2.2	13.3	84.4	–
Shelby city (pt.)	2	–	–	100.0	–	–	100.0	–	–	–
Rockford township	217	6.0	52.5	21.7	8.8	11.1	9.7	12.4	77.9	3.7
Silver Creek township	326	63.2	23.6	7.1	4.6	1.5	4.9	18.1	77.0	–
Treynor city (pt.)	221	88.2	1.4	4.5	3.6	2.3	5.9	24.0	70.1	–
Valley township	182	40.1	35.7	1.6	19.8	2.7	4.9	29.7	65.4	4.4
Hancock city	86	82.6	5.8	3.5	8.1	–	4.7	38.4	57.0	9.3
Washington township	114	–	89.5	–	–	10.5	–	18.4	81.6	10.5
Waveland township	99	–	68.7	19.2	6.1	6.1	4.0	12.1	83.8	–
Wright township	74	8.1	70.3	–	10.8	10.8	–	13.5	86.5	–
York township	108	–	76.9	–	12.0	11.1	–	13.0	87.0	5.6
Poweshiek County	7 158	49.1	20.4	15.5	11.8	3.2	5.5	31.5	63.0	2.7
Bear Creek township	715	48.7	7.0	17.1	25.7	1.5	5.5	36.5	58.0	2.1
Brooklyn city	575	60.5	.3	15.7	21.9	1.6	6.8	39.3	53.9	2.6
Chester township	104	–	63.5	5.8	30.8	–	–	31.7	68.3	–
Deep River township	225	–	58.2	20.9	19.6	1.3	8.4	18.7	72.9	1.3
Deep River city	137	–	67.9	16.1	13.9	2.2	12.4	21.9	65.7	2.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 323
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Poweshiek County—Con.										
Grant township	192	26.6	42.2	16.7	9.4	5.2	–	15.1	84.9	–
Grinnell city	3 300	77.6	.9	16.5	2.7	2.3	8.6	36.9	54.5	3.1
Jackson township	775	62.7	9.9	11.7	13.8	1.8	2.3	34.1	63.6	3.0
Barnes City city (pt.)	10	60.0	30.0	–	10.0	–	–	–	100.0	–
Montezuma city	636	74.1	1.4	12.3	11.0	1.3	2.8	40.1	57.1	3.3
Jefferson township	157	–	43.3	5.7	37.6	13.4	1.3	28.7	70.1	5.1
Hartwick city	42	–	38.1	7.1	45.2	9.5	4.8	47.6	47.6	–
Lincoln township	142	–	28.2	19.0	46.5	6.3	1.4	24.6	73.9	–
Guernsey city	32	–	59.4	–	40.6	–	6.3	31.3	62.5	–
Madison township	248	3.6	52.8	20.6	12.9	10.1	–	34.3	65.7	4.4
Malcom township	246	–	76.4	12.6	11.0	–	6.5	17.1	76.4	2.4
Malcom city	146	–	76.0	16.4	7.5	–	4.8	26.0	69.2	–
Pleasant township	114	–	71.1	12.3	14.0	2.6	–	18.4	81.6	–
Scott township	95	–	45.3	27.4	22.1	5.3	–	25.3	74.7	–
Sheridan township	87	–	47.1	5.7	47.1	–	–	10.3	89.7	–
Sugar Creek township	183	–	63.4	14.2	12.0	10.4	4.9	19.7	75.4	6.6
Searsboro city	76	–	73.7	23.7	2.6	–	11.8	18.4	69.7	15.8
Union township	290	5.5	65.2	14.8	9.3	5.2	–	22.8	77.2	2.4
Warren township	159	27.7	34.6	10.1	23.3	4.4	2.5	17.0	80.5	3.8
Victor city (pt.)	55	80.0	–	3.6	16.4	–	7.3	29.1	63.6	10.9
Washington township	126	–	60.3	13.5	19.0	7.1	–	12.7	87.3	–
Ringgold County	2 218	27.1	38.0	13.8	13.9	7.3	4.5	28.2	67.4	3.4
Athens township	203	2.0	56.2	10.3	20.7	10.8	3.0	23.6	73.4	5.9
Kellerton city	126	3.2	59.5	16.7	8.7	11.9	4.8	27.0	68.3	9.5
Benton township	38	5.3	44.7	10.5	18.4	21.1	–	15.8	84.2	–
Maloy city	15	13.3	13.3	20.0	33.3	20.0	–	–	100.0	–
Clinton township	79	–	78.5	–	6.3	15.2	2.5	15.2	82.3	7.6
Redding city	37	–	73.0	–	13.5	13.5	5.4	21.6	73.0	10.8
Grant township	68	7.4	51.5	25.0	8.8	7.4	–	27.9	72.1	–
Clearfield city (pt.)	5	–	60.0	40.0	–	–	–	–	100.0	–
Jefferson township	62	–	50.0	12.9	33.9	3.2	3.2	19.4	77.4	–
Diagonal city (pt.)	15	–	60.0	13.3	13.3	13.3	–	40.0	60.0	–
Shannon City city (pt.)	1	–	100.0	–	–	–	–	100.0	–	–
Liberty township	84	6.0	57.1	11.9	11.9	13.1	10.7	23.8	65.5	–
Lincoln township	75	–	50.7	29.3	14.7	5.3	–	16.0	84.0	–
Lotts Creek township	34	–	58.8	–	17.6	23.5	–	32.4	67.6	8.8
Middle Fork township	33	–	63.6	–	36.4	–	–	15.2	84.8	–
Monroe township	68	2.9	64.7	–	14.7	17.6	5.9	25.0	69.1	–
Beaconsfield city (pt.)	9	22.2	77.8	–	–	–	–	55.6	44.4	–
Mount Ayr city	778	71.9	7.2	12.7	5.1	3.1	5.8	38.8	55.4	3.7
Poe township	92	18.5	45.7	5.4	25.0	5.4	4.3	16.3	79.3	10.9
Rice township	74	–	63.5	13.5	9.5	13.5	2.7	24.3	73.0	–
Delphos city	14	–	42.9	–	42.9	14.3	14.3	28.6	57.1	–
Riley township	35	–	65.7	14.3	20.0	–	14.3	14.3	71.4	–
Tingley township	133	–	50.4	22.6	24.1	3.0	7.5	29.3	63.2	6.0
Tingley city	82	–	42.7	24.4	28.0	4.9	12.2	37.8	50.0	8.5
Union township	136	4.4	24.3	42.6	21.3	7.4	1.5	19.1	79.4	3.7
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–
Ellston city	19	–	52.6	26.3	21.1	–	10.5	26.3	63.2	–
Washington township	188	–	65.4	6.9	16.0	11.7	2.7	29.8	67.6	1.1
Diagonal city (pt.)	124	–	66.9	10.5	16.1	6.5	4.0	34.7	61.3	1.6
Waubonsie township	38	–	55.3	10.5	26.3	7.9	7.9	5.3	86.8	–
Benton city	16	–	62.5	–	18.8	18.8	18.8	–	81.3	–
Sac County	4 914	35.4	31.2	11.8	20.0	1.5	6.5	29.5	64.0	2.8
Boyer Valley township	360	59.7	18.3	6.9	13.9	1.1	5.8	28.3	65.8	5.0
Early city	267	77.5	6.0	8.6	6.4	1.5	7.9	33.7	58.4	6.7
Cedar township	252	44.8	24.2	10.3	19.4	1.2	5.6	29.8	64.7	2.0
Lytton city (pt.)	133	85.0	–	9.8	3.0	2.3	3.0	45.9	51.1	3.8
Clinton township	85	–	54.1	–	45.9	–	–	10.6	89.4	–
Cook township	84	–	35.7	7.1	57.1	–	–	19.0	81.0	–
Coon Valley township	100	–	76.0	8.0	16.0	–	–	22.0	78.0	–
Delaware township	143	4.9	65.7	14.0	15.4	–	5.6	18.9	75.5	–
Nemaha city	43	–	72.1	–	27.9	–	4.7	34.9	60.5	–
Douglas township	65	9.2	84.6	6.2	–	–	–	–	100.0	–
Eden township	87	–	31.0	10.3	52.9	5.7	–	11.5	88.5	5.7
Eureka township	412	59.0	11.9	8.0	20.6	.5	7.8	27.9	64.3	3.6
Schaller city	325	74.2	3.1	8.6	13.5	.6	9.8	33.5	56.6	4.6
Jackson township	1 194	68.1	8.1	8.9	12.2	2.7	9.2	32.2	58.6	4.0
Sac City city	1 079	74.6	4.2	8.4	11.1	1.7	9.5	35.4	55.1	4.2
Levey township	319	1.9	54.9	21.3	19.4	2.5	10.3	32.6	57.1	.6
Wall Lake city (pt.)	243	2.5	49.4	25.9	22.2	–	11.5	38.3	50.2	.8
Richland township	563	56.0	14.7	16.0	11.4	2.0	5.7	34.3	60.0	2.5
Odebolt city	467	65.7	3.9	15.0	13.1	2.4	6.9	37.5	55.7	3.0
Sac township	226	7.1	65.9	4.4	19.5	3.1	9.3	30.1	60.6	4.9
Auburn city	128	7.8	74.2	6.3	10.2	1.6	10.2	40.6	49.2	8.6
Viola township	250	1.2	59.6	8.4	30.0	.8	3.2	37.2	59.6	.8
Wall Lake city (pt.)	106	–	51.9	14.2	32.1	1.9	2.8	43.4	53.8	–
Wall Lake township	693	.6	51.5	18.2	29.4	.3	5.8	33.5	60.8	2.6
Lake View city	585	.7	47.5	20.7	30.8	.3	6.8	36.1	57.1	3.1
Wheeler township	81	–	22.2	37.0	40.7	–	–	–	100.0	–
Scott County	57 438	86.8	3.9	7.2	.9	1.2	7.9	32.0	60.1	3.3
Allens Grove township	374	.3	55.9	8.0	22.7	13.1	5.6	12.6	81.8	–
Dixon city (pt.)	53	–	47.2	9.4	43.4	–	9.4	34.0	56.6	–
Donahue city	104	1.0	56.7	21.2	17.3	3.8	5.8	13.5	80.8	–
Blue Grass township	1 402	85.7	7.6	3.9	1.1	1.6	2.9	27.4	69.7	3.9
Blue Grass city (pt.)	248	94.8	2.4	–	.8	2.0	2.4	22.6	75.0	–
Walcott city (pt.)	528	89.6	1.5	7.2	1.3	.4	5.1	26.5	68.4	3.4
Buffalo township	1 397	80.2	8.6	5.9	1.1	4.2	2.5	22.2	75.3	2.1
Blue Grass city (pt.)	165	89.1	2.4	4.2	.6	3.6	2.4	25.5	72.1	3.0
Buffalo city	441	92.1	5.2	1.8	.5	.5	4.3	29.3	66.4	3.6
Butler township	1 101	57.7	22.4	9.4	4.8	5.7	3.1	20.1	76.8	3.8
McCausland city	127	–	63.8	7.9	17.3	11.0	6.3	27.6	66.1	3.1
Park View CDP	699	89.6	–	8.2	–	2.3	3.7	19.9	76.4	2.7
Cleona township	170	1.8	68.8	14.7	14.7	–	–	6.5	93.5	–
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–
Davenport City township	37 205	90.6	.8	7.4	.1	1.0	10.4	35.3	54.3	4.3
Davenport city	37 205	90.6	.8	7.4	.1	1.0	10.4	35.3	54.3	4.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 324
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Scott County—Con.										
Hickory Grove township	252	1.2	76.6	17.9	4.4	–	4.8	15.1	80.2	3.2
Maysville city	60	–	93.3	3.3	3.3	–	–	21.7	78.3	–
Walcott city (pt.)	2	–	100.0	–	–	–	100.0	–	–	–
Le Claire township	1 526	80.9	8.0	4.4	5.8	.9	2.9	22.0	75.1	1.4
Le Claire city	1 004	90.2	.6	5.0	2.8	1.4	3.2	26.1	70.7	1.6
Liberty township	261	–	72.0	8.8	14.2	5.0	3.4	20.3	76.2	3.8
Dixon city (pt.)	35	–	74.3	–	25.7	–	8.6	40.0	51.4	–
New Liberty city	53	–	64.2	–	24.5	11.3	11.3	24.5	64.2	5.7
Lincoln township	215	14.4	56.3	12.6	14.0	2.8	10.2	21.9	67.9	–
Pleasant Valley township	11 227	92.0	.7	6.5	.4	.3	3.5	29.2	67.3	1.1
Bettendorf city	10 656	91.8	.7	6.8	.3	.3	3.6	29.8	66.6	.9
Panorama Park city	56	96.4	–	–	–	3.6	–	28.6	71.4	–
Riverdale city	173	97.7	–	2.3	–	–	1.2	28.3	70.5	1.7
Princeton township	545	53.2	31.7	7.2	6.1	1.8	2.8	20.9	76.3	.4
Princeton city	313	77.3	12.5	6.7	2.6	1.0	3.5	20.1	76.4	–
Sheridan township	1 344	82.7	8.1	8.0	1.2	–	1.8	25.3	72.9	1.9
Eldridge city	1 147	87.0	4.3	8.7	–	–	2.1	24.4	73.5	1.0
Winfield township	419	39.4	40.1	9.3	3.6	7.6	2.1	17.4	80.4	–
Long Grove city	178	87.6	3.9	5.1	–	3.4	3.9	14.0	82.0	–
Shelby County	5 024	50.7	17.3	16.2	11.8	4.1	4.8	28.3	66.9	2.3
Cass township	176	35.2	26.1	8.0	28.4	2.3	1.7	27.3	71.0	4.5
Portsmouth city	84	66.7	–	9.5	23.8	–	3.6	41.7	54.8	7.1
Center township	146	17.1	37.7	28.8	16.4	–	–	3.4	96.6	–
Clay township	371	56.6	11.1	13.5	14.0	4.9	3.8	39.1	57.1	3.8
Elk Horn city	244	75.8	2.0	11.9	8.6	1.6	5.7	50.8	43.4	.8
Douglas township	126	–	67.5	11.9	8.7	11.9	1.6	10.3	88.1	3.2
Kirkman city	36	–	58.3	11.1	5.6	25.0	5.6	16.7	77.8	5.6
Fairview township	113	4.4	45.1	18.6	24.8	7.1	–	14.2	85.8	–
Greeley township	104	9.6	16.3	13.5	60.6	–	1.9	18.3	79.8	–
Irwin city (pt.)	14	71.4	–	–	28.6	–	14.3	28.6	57.1	–
Grove township	83	–	28.9	31.3	39.8	–	–	21.7	78.3	–
Harlan city	2 109	78.4	1.5	16.3	1.0	2.8	7.2	33.6	59.2	2.5
Jackson township	118	–	24.6	16.1	40.7	18.6	–	4.2	95.8	–
Jefferson township	255	45.5	25.9	10.2	13.3	5.1	1.2	32.2	66.7	6.3
Irwin city (pt.)	154	75.3	1.3	9.7	10.4	3.2	1.9	37.7	60.4	7.1
Lincoln township	111	15.3	30.6	7.2	45.0	1.8	–	13.5	86.5	–
Monroe township	112	7.1	62.5	8.0	15.2	7.1	–	26.8	73.2	–
Polk township	52	–	42.3	–	48.1	9.6	–	–	100.0	–
Shelby township	370	55.7	25.9	14.9	3.0	.5	6.8	29.2	64.1	1.6
Shelby city (pt.)	239	84.5	1.3	12.6	.8	.8	8.8	31.4	59.8	1.7
Tennant city	33	–	75.8	15.2	9.1	–	12.1	33.3	54.5	6.1
Union township	301	52.5	7.6	25.2	6.3	8.3	6.0	24.3	69.8	.7
Defiance city	127	77.2	–	15.7	4.7	2.4	5.5	30.7	63.8	–
Earling city (pt.)	83	69.9	–	27.7	2.4	–	8.4	26.5	65.1	–
Washington township	184	2.7	33.7	20.7	37.5	5.4	6.5	22.8	70.7	1.1
Panama city	90	–	35.6	23.3	38.9	2.2	13.3	33.3	53.3	2.2
Westphalia township	293	23.5	39.2	19.5	13.0	4.8	4.1	32.1	63.8	3.1
Earling city (pt.)	84	75.0	–	22.6	2.4	–	8.3	35.7	56.0	–
Westphalia city	61	–	57.4	29.5	13.1	–	8.2	39.3	52.5	4.9
Sioux County	9 925	55.1	17.6	16.3	8.9	2.1	4.8	27.7	67.5	1.8
Buncombe township	786	73.9	3.9	16.3	2.7	3.2	7.8	35.8	56.5	2.8
Hawarden city (pt.)	745	78.0	2.0	15.8	.8	3.4	8.2	36.4	55.4	3.0
Capel township	147	4.1	65.3	19.7	6.8	4.1	–	6.1	93.9	–
Center township	123	–	69.9	–	30.1	–	–	–	100.0	–
Eagle township	91	5.5	47.3	–	47.3	–	–	9.9	90.1	–
East Orange township	214	54.2	21.5	5.6	18.7	–	7.0	31.3	61.7	.9
Granville city	138	77.5	3.6	8.7	10.1	–	10.9	40.6	48.6	1.4
Floyd township	393	57.3	16.8	17.0	7.9	1.0	2.5	24.7	72.8	–
Hospers city	247	82.2	.4	11.7	4.0	1.6	4.0	32.8	63.2	–
Garfield township	90	–	62.2	26.7	11.1	–	–	20.0	80.0	14.4
Grant township	181	12.7	43.6	29.8	13.8	–	–	18.2	81.8	1.1
Matlock city	34	5.9	67.6	–	26.5	–	–	47.1	52.9	5.9
Sheldon city (pt.)	21	100.0	–	–	–	–	–	–	100.0	–
Holland township	1 696	74.9	4.2	16.2	2.7	2.1	3.8	33.1	63.1	.3
Orange City city (pt.)	1 529	81.2	.5	15.2	1.6	1.6	4.3	36.1	59.6	.3
Lincoln township	773	63.3	14.6	14.7	6.6	.8	5.4	29.2	65.3	1.6
Hull city	619	77.2	3.7	13.4	4.7	1.0	6.5	31.0	62.5	1.9
Logan township	350	61.4	17.1	7.7	8.9	4.9	9.7	30.9	59.4	9.1
Chatsworth city	37	–	75.7	–	13.5	10.8	5.4	21.6	73.0	–
Hawarden city (pt.)	259	83.0	3.5	7.3	3.1	3.1	12.4	34.7	52.9	12.4
Lynn township	123	–	35.8	22.8	31.7	9.8	–	4.1	95.9	–
Nassau township	540	66.5	11.1	13.0	7.2	2.2	4.4	27.6	68.0	–
Alton city	414	82.1	2.2	15.2	.5	–	5.8	32.4	61.8	–
Orange City city (pt.)	10	100.0	–	–	–	–	–	100.0	–	–
Plato township	176	–	61.9	13.1	20.5	4.5	–	16.5	83.5	–
Reading township	314	1.9	54.8	10.5	31.2	1.6	4.8	20.1	75.2	4.1
Ireton city	222	2.7	61.7	3.6	29.7	2.3	6.8	25.7	67.6	5.9
Rock township	1 180	66.9	11.3	15.8	4.8	1.2	8.4	30.3	61.4	4.4
Rock Valley city	960	79.6	.6	15.1	3.2	1.5	10.3	34.7	55.0	5.4
Settlers township	34	–	35.3	29.4	17.6	17.6	–	–	100.0	14.7
Sheridan township	405	52.3	22.2	15.8	8.6	1.0	1.2	30.1	68.6	2.5
Boyden city	258	77.5	2.3	15.9	2.7	1.6	1.9	38.4	59.7	3.9
Sherman township	202	1.0	55.9	11.9	23.8	7.4	–	20.8	79.2	–
Maurice city	91	2.2	67.0	6.6	24.2	–	–	36.3	63.7	–
Sioux township	91	–	56.0	31.9	12.1	–	–	–	100.0	–
Washington township	78	–	59.0	26.9	7.7	6.4	–	–	100.0	–
Welcome township	384	35.4	23.7	25.3	13.5	2.1	–	21.1	78.9	–
Sioux Center city (pt.)	181	75.1	3.9	21.0	–	–	–	33.1	66.9	–
West Branch township	1 554	66.5	5.3	19.8	6.9	1.5	6.9	31.5	61.6	.5
Sioux Center city (pt.)	1 394	74.2	1.2	18.4	5.2	1.0	7.3	34.3	58.4	.5
Story County	25 941	75.2	10.6	10.3	2.1	1.7	5.5	35.5	59.0	2.0
Collins township	325	–	65.8	6.5	27.1	.6	4.3	30.5	65.2	4.9
Collins city	194	–	81.4	7.2	10.3	1.0	7.2	42.3	50.5	8.2
Franklin township	6 398	86.5	5.5	6.5	.6	.9	4.7	36.9	58.4	.8
Ames city (pt.)	5 484	92.7	.7	5.7	.2	.7	5.3	39.5	55.1	.6
Gilbert city	280	92.9	1.1	6.1	–	–	.7	26.1	73.2	.7
Grant township	378	53.4	41.3	2.9	–	2.4	–	25.7	74.3	–
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	117	100.0	–	–	–	–	–	45.3	54.7	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 325
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Story County—Con.										
Howard township	592	69.8	21.6	5.2	–	3.4	1.7	25.7	72.6	.7
Roland city	383	94.8	.8	1.6	–	2.9	2.6	28.2	69.2	1.0
Story City city (pt.)	34	73.5	–	26.5	–	–	–	52.9	47.1	–
Indian Creek township	502	.4	65.7	6.8	18.7	8.4	4.2	26.7	69.1	8.0
Maxwell city	325	.6	63.1	9.8	21.5	4.9	5.2	29.5	65.2	6.8
Lafayette township	1 356	72.2	13.1	10.3	2.0	2.4	8.4	33.8	57.8	1.9
Story City city (pt.)	1 165	83.1	1.5	12.0	.7	2.7	9.8	36.5	53.7	2.2
Lincoln township	327	–	61.8	9.8	26.9	1.5	6.4	26.0	67.6	2.8
Zearing city	236	–	64.4	10.2	23.3	2.1	6.4	26.3	67.4	3.8
Milford township	157	1.3	86.0	–	–	12.7	–	13.4	86.6	–
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–
Nevada township	2 495	80.3	7.1	10.5	.7	1.4	6.9	33.9	59.2	3.7
Nevada city (pt.)	2 323	86.2	.9	11.1	.6	1.2	7.1	35.6	57.4	4.0
New Albany township	423	66.7	22.0	6.6	4.3	.5	4.3	24.1	71.6	1.2
Colo city	289	89.6	–	9.7	–	.7	5.5	28.7	65.7	1.7
Palestine township	1 596	67.1	13.5	15.9	2.0	1.5	3.3	24.7	72.0	1.8
Huxley city	779	73.9	1.7	22.0	.8	1.7	3.1	28.5	68.4	2.6
Kelley city (pt.)	35	–	68.6	2.9	28.6	–	–	31.4	68.6	8.6
Sheldahl city (pt.)	64	96.9	–	–	–	3.1	6.3	17.2	76.6	3.1
Slater city	487	85.2	.4	12.9	.8	.6	4.9	27.3	67.8	.8
Richland township	134	6.7	73.9	2.2	13.4	3.7	–	23.9	76.1	3.7
Sherman township	104	–	66.3	5.8	23.1	4.8	–	16.3	83.7	–
Union township	406	59.1	18.7	6.4	5.4	10.3	3.2	15.8	81.0	5.7
Cambridge city	267	89.1	.7	8.6	.7	.7	4.9	23.2	71.9	8.6
Warren township	207	3.4	73.4	20.3	1.0	1.9	2.9	24.2	72.9	–
McCallsburg city	118	1.7	68.6	24.6	1.7	3.4	5.1	31.4	63.6	–
Washington township	10 541	83.2	1.7	13.0	.7	1.4	6.5	40.8	52.7	2.1
Ames city (pt.)	10 124	84.5	.7	13.1	.3	1.5	6.8	41.4	51.8	1.9
Kelley city (pt.)	59	–	69.5	23.7	5.1	1.7	–	18.6	81.4	10.2
Tama County	6 768	46.6	24.5	7.5	14.3	7.1	6.0	29.0	64.9	4.0
Buckingham township	122	–	72.1	–	22.1	5.7	18.9	16.4	64.8	–
Carlton township	358	52.5	18.2	10.9	10.6	7.8	6.1	28.2	65.6	2.5
Garwin city	234	76.9	3.0	10.7	4.3	5.1	9.4	28.6	62.0	3.8
Carroll township	90	–	16.7	30.0	32.2	21.1	–	10.0	90.0	–
Clark township	593	70.8	12.6	6.7	8.1	1.7	5.6	27.2	67.3	1.5
Dysart city	506	83.0	1.8	7.9	6.1	1.2	6.5	31.0	62.5	1.8
Columbia township	131	–	60.3	–	24.4	15.3	–	22.9	77.1	–
Crystal township	74	–	60.8	6.8	23.0	9.5	–	9.5	90.5	–
Geneseo township	113	–	62.8	–	23.9	13.3	–	8.8	91.2	–
Grant township	131	7.6	64.1	5.3	22.9	–	–	5.3	94.7	–
Highland township	74	–	52.7	–	47.3	–	8.1	8.1	83.8	–
Howard township	117	–	35.9	7.7	32.5	23.9	–	27.4	72.6	4.3
Indian Village township	297	–	69.4	2.0	18.2	10.4	6.1	15.8	78.1	12.8
Montour city	128	–	71.9	1.6	12.5	14.1	2.3	18.0	79.7	6.3
Lincoln township	187	–	74.9	6.4	18.7	–	2.7	18.7	78.6	3.2
Lincoln city	81	–	65.4	14.8	19.8	–	6.2	32.1	61.7	7.4
Oneida township	216	–	38.0	13.0	46.3	2.8	6.9	31.0	62.0	–
Clutier city	101	–	25.7	12.9	55.4	5.9	8.9	47.5	43.6	–
Otter Creek township	143	4.2	23.8	20.3	32.2	19.6	–	16.1	83.9	2.1
Perry township	739	77.7	9.5	2.3	7.4	3.1	6.2	37.5	56.3	3.9
Traer city	649	88.1	1.2	2.6	6.8	1.2	7.1	42.1	50.8	3.9
Richland township	114	–	39.5	7.0	36.0	17.5	–	9.6	90.4	–
Salt Creek township	252	30.6	9.5	8.3	25.4	26.2	3.2	19.0	77.8	4.0
Chelsea city	134	55.2	5.2	9.0	20.9	9.7	4.5	29.9	65.7	7.5
Spring Creek township	560	50.2	25.2	7.1	15.5	2.0	5.7	29.3	65.0	2.0
Gladbrook city	374	74.3	2.9	10.7	11.0	1.1	8.6	34.8	56.7	2.9
Tama township	1 153	74.0	7.2	9.5	2.9	6.5	9.8	42.5	47.7	8.2
Tama city	1 094	77.3	3.7	10.0	2.7	6.4	9.7	43.1	47.3	7.5
Toledo township	1 083	68.6	8.9	10.3	6.6	5.5	6.7	35.1	58.2	5.0
Toledo city	932	79.7	1.7	9.1	4.4	5.0	7.6	35.5	56.9	3.6
York township	221	–	60.2	–	28.1	11.8	6.3	18.1	75.6	.5
Elberon city	74	–	64.9	–	24.3	10.8	13.5	23.0	63.5	1.4
Vining city	32	–	46.9	–	53.1	–	12.5	21.9	65.6	–
Taylor County	2 859	35.3	31.8	14.6	10.0	8.3	5.7	31.9	62.4	4.8
Bedford township	715	71.5	5.6	12.3	7.0	3.6	6.0	43.1	50.9	5.3
Bedford city	685	74.2	3.5	12.0	7.3	3.1	6.3	43.9	49.8	4.8
Benton township	55	–	78.2	7.3	14.5	–	–	20.0	80.0	–
Clayton township	64	–	65.6	9.4	–	25.0	–	17.2	82.8	–
Dallas township	292	–	55.5	15.4	17.8	11.3	5.5	33.2	61.3	7.2
New Market city	197	–	59.4	18.8	16.8	5.1	8.1	34.0	57.9	6.6
Gay township	40	–	90.0	10.0	–	–	–	10.0	90.0	–
Grant township	218	50.9	19.3	20.2	8.7	.9	6.4	31.2	62.4	2.3
Clearfield city (pt.)	160	69.4	5.0	18.1	6.3	1.3	8.8	39.4	51.9	3.1
Grove township	60	–	28.3	10.0	51.7	10.0	–	–	100.0	8.3
Holt township	63	–	57.1	9.5	33.3	–	9.5	–	90.5	–
Jackson township	28	–	85.7	7.1	7.1	–	–	28.6	71.4	–
Jefferson township	159	–	79.2	10.1	–	10.7	11.3	37.7	50.9	15.1
Athelstan city	15	–	66.7	–	–	33.3	13.3	73.3	13.3	60.0
Blockton city	92	–	79.3	17.4	–	3.3	10.9	34.8	54.3	8.7
Marshall township	128	–	66.4	11.7	9.4	12.5	6.3	35.2	58.6	5.5
Conway city	25	–	80.0	–	–	20.0	4.0	24.0	72.0	8.0
Sharpsburg city	44	–	59.1	15.9	15.9	9.1	11.4	40.9	47.7	11.4
Mason township	71	–	54.9	12.7	9.9	22.5	–	26.8	73.2	7.0
Nodaway township	59	–	–	37.3	–	62.7	–	11.9	88.1	–
Platte township	607	62.9	9.2	21.1	6.1	.7	8.2	32.5	59.3	3.3
Lenox city (pt.)	533	70.7	1.5	22.0	5.1	.8	9.4	34.5	56.1	3.8
Polk township	72	6.9	40.3	–	16.7	36.1	–	26.4	73.6	–
Ross township	53	–	58.5	13.2	–	28.3	–	22.6	77.4	–
Washington township	175	–	58.3	8.6	20.0	13.1	4.6	26.3	69.1	6.9
Gravity city	94	–	61.7	2.1	23.4	12.8	2.1	29.8	68.1	10.6
Union County	5 173	65.6	16.1	10.7	2.0	5.7	10.1	29.7	60.3	5.3
Creston city	3 348	86.9	.9	10.1	.4	1.7	13.0	34.7	52.3	6.1
Dodge township	71	–	52.1	25.4	–	22.5	–	–	100.0	–
Douglas township	240	22.1	55.0	10.4	9.6	2.9	4.6	25.4	70.0	8.3
Cromwell city	59	–	61.0	–	27.1	11.9	18.6	10.2	71.2	6.8
Grant township	120	–	63.3	6.7	1.7	28.3	2.5	11.7	85.8	12.5
Shannon City city (pt.)	33	–	39.4	6.1	6.1	48.5	9.1	15.2	75.8	21.2
Highland township	82	–	72.0	6.1	7.3	14.6	–	13.4	86.6	–
Jones township	113	–	60.2	5.3	10.6	23.9	13.3	8.8	77.9	2.7
Thayer city	32	–	84.4	–	–	15.6	9.4	9.4	81.3	9.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 326
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Union County—Con.										
Lincoln township	130	4.6	69.2	13.8	–	12.3	–	–	100.0	–
New Hope township	247	47.4	24.7	9.3	6.5	12.1	1.2	22.7	76.1	.8
Lorimor city	152	71.1	2.6	7.9	7.9	10.5	–	36.8	63.2	1.3
Platte township	117	–	63.2	20.5	–	16.2	–	16.2	83.8	3.4
Kent city	20	–	85.0	–	–	15.0	–	20.0	80.0	–
Pleasant township	49	–	63.3	–	–	36.7	–	–	100.0	12.2
Sand Creek township	96	–	56.3	14.6	10.4	18.8	9.4	14.6	76.0	3.1
Arispe city	41	–	90.2	–	4.9	4.9	22.0	22.0	56.1	–
Spaulding township	91	–	53.8	30.8	15.4	–	–	44.0	56.0	–
Union township	469	65.2	15.6	9.8	.9	8.5	10.0	31.3	58.6	3.8
Afton city	357	79.6	3.1	9.2	1.1	7.0	12.6	36.1	51.3	4.5
Van Buren County	3 056	17.1	41.7	15.2	8.7	17.2	7.6	27.0	65.4	5.9
Bonaparte township	261	.8	58.6	16.5	6.1	18.0	10.0	31.8	58.2	6.5
Bonaparte city	195	1.0	66.2	14.9	8.2	9.7	13.3	31.8	54.9	6.7
Cedar township	168	4.8	53.0	13.7	19.0	9.5	13.7	16.1	70.2	–
Stockport city (pt.)	66	3.0	57.6	15.2	12.1	12.1	22.7	33.3	43.9	–
Chequest township	76	–	60.5	6.6	–	32.9	9.2	34.2	56.6	30.3
Des Moines township	84	7.1	53.6	14.3	9.5	15.5	2.4	6.0	91.7	–
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–
Farmington township	414	2.7	44.4	17.9	16.9	18.1	5.8	35.5	58.7	8.9
Farmington city	303	3.0	48.2	17.5	18.8	12.5	7.3	38.3	54.5	10.9
Harrisburg township	92	–	62.0	21.7	5.4	10.9	–	–	100.0	–
Henry township	66	–	56.1	43.9	–	–	24.2	34.8	40.9	–
Jackson township	439	.9	46.0	16.2	14.4	22.6	8.9	28.9	62.2	12.8
Cantril city (pt.)	113	1.8	46.0	25.7	10.6	15.9	6.2	44.2	49.6	9.7
Milton city	214	–	54.2	9.3	12.6	23.8	10.7	29.9	59.3	15.0
Lick Creek township	162	19.1	34.6	6.2	9.9	30.2	3.7	7.4	88.9	–
Birmingham city (pt.)	40	70.0	–	10.0	10.0	10.0	15.0	7.5	77.5	–
Union township	271	41.7	30.6	11.8	3.3	12.5	5.2	29.5	65.3	4.1
Birmingham city (pt.)	131	85.5	3.1	6.1	–	5.3	.8	38.2	61.1	6.9
Stockport city (pt.)	53	–	41.5	22.6	17.0	18.9	15.1	32.1	52.8	3.8
Van Buren township	572	61.0	14.0	13.6	1.7	9.6	9.6	31.5	58.9	4.7
Keosauqua city	433	80.1	4.4	11.3	1.2	3.0	9.2	34.4	56.4	3.9
Vernon township	63	–	44.4	14.3	9.5	31.7	3.2	27.0	69.8	11.1
Mount Sterling city	13	–	84.6	–	–	15.4	–	–	100.0	–
Village township	306	–	52.9	17.6	9.8	19.6	5.6	29.7	64.7	1.0
Washington township	82	–	64.6	6.1	–	29.3	–	9.8	90.2	–
Wapello County	14 555	69.9	15.4	8.4	1.5	4.8	9.2	33.4	57.4	6.4
Adams township	331	.9	65.3	14.5	7.6	11.8	8.8	23.9	67.4	2.7
Blakesburg city	160	1.9	58.8	22.5	8.1	8.8	13.8	28.8	57.5	5.6
Agency township	519	53.6	26.0	8.7	4.0	7.7	5.6	30.3	64.2	7.5
Agency city	279	81.4	2.5	11.5	.7	3.9	9.3	34.1	56.6	2.5
Cass township	89	–	62.9	13.5	–	23.6	–	27.0	73.0	3.4
Chillicothe city	47	–	72.3	19.1	–	8.5	–	34.0	66.0	4.3
Center township	10 956	86.8	4.0	6.7	.1	2.4	10.8	36.4	52.8	7.0
Ottumwa city (pt.)	10 227	91.2	.7	6.2	.1	1.9	11.4	37.3	51.3	7.1
Columbia township	460	37.8	27.6	21.3	6.1	7.2	6.3	27.2	66.5	6.5
Eddyville city (pt.)	337	51.0	16.6	26.4	1.8	4.2	8.6	31.5	59.9	7.1
Competine township	80	–	56.3	–	21.3	22.5	–	23.8	76.3	6.3
Dahlonega township	219	37.9	29.7	23.7	3.2	5.5	–	15.5	84.5	2.3
Ottumwa city (pt.)	45	64.4	–	35.6	–	–	–	–	100.0	–
Green township	255	–	65.1	14.1	–	20.8	–	7.5	92.5	2.7
Highland township	112	–	68.8	7.1	17.9	6.3	4.5	35.7	59.8	–
Keokuk township	354	22.9	49.4	8.8	–	18.9	–	24.6	75.4	2.8
Pleasant township	127	–	75.6	11.0	3.9	9.4	6.3	25.2	68.5	3.9
Polk township	179	–	63.1	14.0	3.9	19.0	2.8	19.6	77.7	3.4
Richland township	243	18.5	63.8	9.9	1.6	6.2	1.6	10.3	88.1	.8
Kirkville city	60	–	80.0	10.0	6.7	3.3	6.7	30.0	63.3	3.3
Ottumwa city (pt.)	8	–	100.0	–	–	–	–	–	100.0	–
Washington township	631	–	61.2	15.2	11.1	12.5	8.2	30.0	61.8	7.9
Eldon city	442	–	64.0	12.2	14.0	9.7	10.9	31.2	57.9	7.2
Warren County	12 659	59.5	22.1	12.1	1.7	4.6	3.7	25.6	70.7	1.7
Allen township	1 330	80.2	8.4	8.7	.6	2.1	6.5	25.3	68.2	.2
Carlisle city (pt.)	1 193	89.4	1.5	8.6	–	.5	7.2	27.7	65.1	.3
Belmont township	344	63.4	20.6	5.8	3.8	6.4	7.0	23.3	69.8	2.9
Milo city (pt.)	237	84.8	–	8.4	2.5	4.2	10.1	29.1	60.8	2.5
Greenfield township	1 619	55.7	25.9	14.3	2.3	1.7	1.5	24.8	73.7	.2
Norwalk city (pt.)	466	65.9	1.9	29.8	2.4	–	3.0	42.5	54.5	–
Spring Hill city	31	–	83.9	–	16.1	–	–	22.6	77.4	9.7
Indianola city	4 146	83.6	1.4	13.3	.1	1.6	6.4	34.9	58.7	2.4
Jackson township	228	30.3	62.7	4.4	.9	1.8	–	11.0	89.0	–
St. Marys city	41	80.5	14.6	–	–	4.9	–	39.0	61.0	–
Jefferson township	527	30.4	51.6	11.2	3.6	3.2	1.7	17.3	81.0	6.3
Bevington city (pt.)	13	–	69.2	15.4	15.4	–	–	23.1	76.9	–
Martensdale city	163	80.4	8.6	8.0	.6	2.5	1.2	31.9	66.9	9.2
Liberty township	188	–	70.2	9.0	2.1	18.6	–	22.3	77.7	–
Lincoln township	625	.6	70.6	14.6	2.9	11.4	2.1	12.3	85.6	–
Ackworth city	24	–	100.0	–	–	–	4.2	25.0	70.8	–
Linn township	1 748	61.6	18.0	14.8	1.7	3.9	.8	22.8	76.4	.4
Cumming city	47	–	87.2	–	–	12.8	–	10.6	89.4	–
Norwalk city (pt.)	1 392	77.4	.9	17.4	1.7	2.7	.5	23.9	75.6	–
Otter township	222	32.0	44.1	9.9	3.6	10.4	.9	17.6	81.5	2.7
Milo city (pt.)	80	82.5	3.8	13.8	–	–	2.5	21.3	76.3	6.3
Palmyra township	148	–	89.2	5.4	–	5.4	–	16.2	83.8	8.8
Richland township	400	57.5	23.5	7.5	2.8	8.8	.5	17.5	82.0	2.0
Hartford city	255	88.6	1.2	6.7	–	3.5	.8	20.8	78.4	3.1
Squaw township	182	–	67.0	7.7	–	25.3	3.3	2.7	94.0	2.7
Union township	170	–	86.5	1.2	7.6	4.7	2.4	19.4	78.2	5.9
Sandyville city	19	–	78.9	10.5	–	10.5	10.5	5.3	84.2	10.5
Virginia township	317	49.8	25.6	10.1	5.4	9.1	.6	16.4	83.0	3.5
New Virginia city	174	81.6	–	12.1	1.1	5.2	1.1	29.9	69.0	6.3
White Breast township	255	40.0	17.3	13.7	5.9	23.1	4.7	28.6	66.7	2.0
Lacona city	138	73.2	1.4	14.5	.7	10.1	8.7	30.4	60.9	3.6
White Oak township	210	1.9	57.1	18.6	6.2	16.2	–	21.4	78.6	–
Washington County	7 454	57.1	21.6	11.7	3.6	6.0	6.2	29.7	64.1	4.6
Brighton township	339	67.6	9.7	11.5	2.1	9.1	9.7	27.7	62.5	8.0
Brighton city	273	81.7	.7	11.7	2.6	3.3	12.1	27.5	60.4	9.9
Cedar township	112	–	86.6	1.8	8.9	2.7	7.1	7.1	85.7	8.0
Clay township	94	–	64.9	24.5	6.4	4.3	–	11.7	88.3	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 327
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Washington County—Con.										
Crawford township	214	–	70.1	14.5	10.3	5.1	1.4	28.5	70.1	7.0
Crawfordsville city	105	–	60.0	10.5	21.0	8.6	2.9	30.5	66.7	5.7
Dutch Creek township	91	4.4	20.9	13.2	18.7	42.9	–	5.5	94.5	–
English River township	1 073	58.7	17.9	9.9	5.0	8.5	8.9	32.5	58.6	6.9
Kalona city	752	80.6	3.6	11.3	2.1	2.4	4.8	40.6	54.7	2.8
Franklin township	186	34.4	55.4	–	6.5	3.8	–	26.3	73.7	–
West Chester city	70	91.4	4.3	–	–	4.3	–	21.4	78.6	–
Highland township	147	–	44.9	27.2	11.6	16.3	–	8.2	91.8	6.1
Iowa township	577	48.9	27.2	13.2	5.0	5.7	4.7	25.1	70.2	2.8
Riverside city	330	81.2	1.5	16.1	1.2	–	8.2	29.1	62.7	4.8
Jackson township	158	3.8	74.7	8.9	3.2	9.5	3.2	15.8	81.0	–
Lime Creek township	730	58.9	23.6	5.2	2.7	9.6	6.8	27.1	66.0	2.1
Wellman city	435	86.9	3.0	7.4	1.6	1.1	9.9	33.8	56.3	1.8
Marion township	166	–	53.6	16.3	4.8	25.3	–	11.4	88.6	–
Coppock city (pt.)	2	–	–	–	–	100.0	–	–	100.0	–
Oregon township	344	47.4	29.7	12.5	4.9	5.5	2.3	26.5	71.2	4.1
Ainsworth city	222	73.4	11.3	9.5	2.7	3.2	3.6	27.9	68.5	3.2
Seventy-Six township	106	11.3	57.5	5.7	19.8	5.7	4.7	17.0	78.3	–
Washington township	3 117	78.1	6.0	13.4	.8	1.7	7.3	36.2	56.4	5.3
Washington city	2 875	84.2	.9	12.6	.7	1.6	8.0	37.6	54.4	5.7
Wayne County	2 953	40.9	32.6	16.3	3.3	6.9	8.5	30.3	61.3	5.8
Benton township	75	21.3	52.0	14.7	–	12.0	8.0	21.3	70.7	8.0
Corydon city (pt.)	9	66.7	–	–	–	33.3	–	–	100.0	–
Clay township	60	–	55.0	10.0	10.0	25.0	10.0	–	90.0	10.0
Clinton township	33	–	100.0	–	–	–	–	18.2	81.8	–
Corydon township	840	69.4	11.5	14.2	1.2	3.7	9.0	40.2	50.7	5.2
Corydon city (pt.)	745	76.0	5.4	13.2	1.3	4.2	9.9	42.7	47.4	5.9
Grand River township	220	44.1	16.8	26.8	6.4	5.9	13.6	23.2	63.2	6.8
Clio city (pt.)	30	–	50.0	23.3	20.0	6.7	6.7	–	93.3	–
Lineville city	153	60.8	2.6	32.7	1.3	2.6	18.3	30.1	51.6	6.5
Howard township	56	–	67.9	17.9	–	14.3	8.9	–	91.1	–
Jackson township	90	–	76.7	5.6	6.7	11.1	–	6.7	93.3	–
Jefferson township	40	–	52.5	40.0	–	7.5	–	15.0	85.0	–
Clio city (pt.)	3	–	100.0	–	–	–	–	100.0	–	–
Monroe township	28	–	75.0	–	–	25.0	–	21.4	78.6	–
Richman township	332	.9	51.5	31.6	13.6	2.4	10.8	32.8	56.3	3.9
Humeston city	271	1.1	52.0	32.1	14.0	.7	13.3	39.5	47.2	4.8
South Fork township	157	–	65.0	22.3	1.3	11.5	3.8	23.6	72.6	8.3
Promise City city	54	–	77.8	13.0	3.7	5.6	11.1	35.2	53.7	24.1
Union township	89	–	66.3	19.1	5.6	9.0	5.6	33.7	60.7	–
Millerton city	21	–	71.4	28.6	–	–	–	19.0	81.0	–
Walnut township	426	71.6	14.3	10.6	.9	2.6	11.5	35.4	53.1	9.6
Seymour city	366	83.3	1.4	11.7	1.1	2.5	13.4	37.7	48.9	11.2
Warren township	318	61.9	18.9	7.9	1.9	9.4	6.0	31.1	62.9	8.2
Allerton city	240	80.8	3.3	8.3	2.5	5.0	7.5	39.2	53.3	10.8
Washington township	94	–	67.0	17.0	–	16.0	5.3	17.0	77.7	–
Wright township	95	8.4	62.1	11.6	–	17.9	7.4	24.2	68.4	6.3
Webster County	15 963	79.7	13.2	4.3	.8	2.1	8.7	32.6	58.7	3.7
Badger township	430	68.8	26.0	4.7	–	.5	4.9	24.7	70.5	3.0
Badger city	190	88.4	–	10.5	–	1.1	7.9	24.7	67.4	–
Burnside township	142	4.9	84.5	9.2	–	1.4	4.2	21.1	74.6	7.0
Clay township	105	14.3	81.0	–	4.8	–	–	11.4	88.6	–
Colfax township	101	27.7	70.3	–	2.0	–	5.0	6.9	88.1	–
Duncombe city (pt.)	3	–	100.0	–	–	–	–	–	100.0	–
Cooper township	330	78.5	19.7	.6	1.2	–	3.0	23.9	73.0	3.6
Dayton township	484	67.1	24.4	1.7	.4	6.4	5.2	24.8	70.0	3.1
Dayton city	336	92.3	1.5	2.4	–	3.9	7.4	33.3	59.2	2.7
Deer Creek township	139	–	91.4	–	4.3	4.3	4.3	14.4	81.3	–
Douglas township	351	56.7	40.7	2.6	–	–	1.1	23.1	75.8	4.6
Elkhorn township	286	43.7	53.1	–	3.1	–	–	20.3	79.7	2.4
Fort Dodge city	10 502	92.9	.9	4.4	.1	1.7	11.5	36.5	52.0	4.1
Fulton township	220	37.7	57.7	–	2.7	1.8	.9	33.6	65.5	.9
Moorland city	81	95.1	2.5	–	–	2.5	2.5	32.1	65.4	2.5
Gowrie township	466	84.5	10.7	1.3	3.4	–	4.7	31.5	63.7	3.2
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	399	97.5	1.0	1.5	–	–	5.5	34.3	60.2	3.8
Hardin township	40	22.5	32.5	10.0	10.0	25.0	–	10.0	90.0	–
Stratford city (pt.)	12	75.0	–	–	25.0	–	–	–	100.0	–
Jackson township	166	–	79.5	1.2	15.1	4.2	1.8	33.7	64.5	1.8
Clare city	68	–	80.9	2.9	13.2	2.9	4.4	35.3	60.3	4.4
Johnson township	164	3.7	84.1	7.3	3.7	1.2	1.2	18.3	80.5	2.4
Barnum city	69	–	85.5	5.8	5.8	2.9	2.9	40.6	56.5	5.8
Lost Grove township	282	45.7	29.8	16.0	5.7	2.8	3.2	32.3	64.5	–
Gowrie city (pt.)	30	10.0	–	90.0	–	–	16.7	76.7	6.7	–
Harcourt city	133	85.7	.8	13.5	–	–	3.0	33.8	63.2	–
Newark township	151	46.4	32.5	12.6	4.6	4.0	1.3	16.6	82.1	2.0
Vincent city	70	87.1	–	12.9	–	–	2.9	35.7	61.4	4.3
Otho township	396	63.4	23.0	8.8	–	4.8	3.8	27.8	68.4	3.0
Otho city	217	78.8	1.4	16.1	–	3.7	6.0	35.9	58.1	3.2
Pleasant Valley township	275	81.5	14.2	2.2	–	2.2	2.2	29.5	68.4	4.4
Roland township	270	55.6	39.3	2.2	.7	2.2	3.7	22.6	73.7	2.2
Callender city	150	92.0	4.0	4.0	–	–	6.7	34.7	58.7	4.0
Sumner township	184	85.3	4.3	3.3	–	7.1	5.4	33.2	61.4	2.2
Lehigh city (pt.)	182	86.3	3.3	3.3	–	7.1	5.5	33.5	61.0	2.2
Washington township	323	57.6	29.1	5.9	–	7.4	1.9	23.8	74.3	6.5
Duncombe city (pt.)	203	86.2	2.0	9.4	–	2.5	3.0	28.6	68.5	6.9
Webster township	115	39.1	49.6	7.0	–	4.3	7.0	23.5	69.6	3.5
Lehigh city (pt.)	50	84.0	6.0	–	–	10.0	–	34.0	66.0	8.0
Yell township	41	14.6	70.7	–	–	14.6	14.6	14.6	70.7	14.6
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–
Winnebago County	4 704	46.5	28.2	8.5	14.2	2.6	6.1	32.0	61.8	2.1
Buffalo township	569	3.0	42.0	13.7	39.4	1.9	7.4	36.2	56.4	.9
Buffalo Center city	478	3.6	45.0	11.5	38.7	1.3	8.8	41.2	50.0	1.0
Center township	1 039	74.0	11.4	10.2	2.8	1.6	8.5	35.7	55.8	3.7
Lake Mills city	900	85.1	2.9	10.8	–	1.2	9.8	39.6	50.7	3.7
Eden township	66	–	53.0	18.2	28.8	–	–	18.2	81.8	–
Forest township	1 759	77.4	14.6	4.5	2.4	1.1	5.3	35.7	59.0	2.6
Forest City city (pt.)	1 484	89.6	4.8	4.1	.3	1.1	5.8	38.3	55.9	2.9
Leland city	114	–	78.9	9.6	8.8	2.6	2.6	28.9	68.4	1.8
Grant township	104	–	28.8	18.3	47.1	5.8	–	39.4	60.6	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 328
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Winnebago County—Con.										
King township	320	2.2	54.7	15.0	27.5	.6	9.1	32.8	58.1	.6
Thompson city	224	–	61.6	11.2	26.3	.9	11.2	41.1	47.8	.9
Lincoln township	181	–	58.0	13.3	28.7	–	5.5	26.0	68.5	5.0
Rake city	110	–	48.2	15.5	36.4	–	9.1	42.7	48.2	8.2
Linden township	80	7.5	45.0	13.8	26.3	7.5	–	15.0	85.0	–
Logan township	122	–	57.4	–	25.4	17.2	–	26.2	73.8	–
Scarville city (pt.)	28	–	64.3	–	28.6	7.1	–	46.4	53.6	–
Mount Valley township	239	11.7	51.9	7.5	23.0	5.9	7.5	7.1	85.4	–
Newton township	100	–	70.0	–	17.0	13.0	6.0	9.0	85.0	–
Norway township	125	–	54.4	4.8	32.8	8.0	1.6	21.6	76.8	1.6
Scarville city (pt.)	17	–	47.1	5.9	47.1	–	11.8	47.1	41.2	11.8
Winneshiek County	7 256	40.2	27.5	11.2	10.8	10.4	6.1	29.6	64.3	2.1
Bloomfield township	225	–	56.9	16.4	6.7	20.0	4.0	9.3	86.7	–
Castalia city	72	–	68.1	5.6	4.2	22.2	12.5	19.4	68.1	–
Bluffton township	164	–	67.7	3.7	7.9	20.7	3.7	14.6	81.7	–
Burr Oak township	157	–	55.4	3.2	18.5	22.9	12.7	8.3	79.0	5.1
Calmar township	742	44.2	24.5	13.9	11.5	5.9	8.6	27.4	64.0	.7
Calmar city (pt.)	408	77.9	4.2	11.0	3.9	2.9	11.3	29.9	58.8	.7
Spillville city	165	1.8	44.2	20.0	24.8	9.1	10.9	33.9	55.2	1.2
Canoe township	154	–	48.1	6.5	24.7	20.8	–	28.6	71.4	–
Decorah township	3 188	68.9	10.2	13.6	2.7	4.6	7.2	37.9	54.9	2.0
Decorah city	2 702	75.7	4.5	14.1	2.5	3.3	8.5	40.8	50.7	2.4
Frankville township	181	–	59.7	13.8	18.2	8.3	9.9	34.8	55.2	2.2
Fremont township	74	–	60.8	18.9	–	20.3	–	29.7	70.3	–
Glenwood township	168	–	30.4	–	32.1	37.5	2.4	8.3	89.3	–
Hesper township	226	2.7	44.2	2.7	34.5	15.9	6.6	21.2	72.1	2.7
Highland township	98	7.1	42.9	–	32.7	17.3	–	21.4	78.6	–
Jackson township	132	–	45.5	18.2	27.3	9.1	–	26.5	73.5	2.3
Jackson Junction city	30	–	46.7	13.3	30.0	10.0	–	13.3	86.7	10.0
Lincoln township	255	24.3	42.4	11.8	14.1	7.5	5.5	22.0	72.5	7.1
Ridgeway city	113	53.1	12.4	24.8	3.5	6.2	12.4	31.0	56.6	4.4
Madison township	137	9.5	43.8	–	21.9	24.8	–	19.7	80.3	–
Military township	480	58.3	25.0	9.0	5.2	2.5	11.0	30.4	58.5	.4
Ossian city	325	82.5	3.4	9.8	3.1	1.2	12.9	36.0	51.1	.6
Orleans township	94	–	28.7	24.5	22.3	24.5	–	8.5	91.5	–
Pleasant township	160	7.5	16.3	4.4	32.5	39.4	–	14.4	85.6	9.4
Springfield township	127	6.3	58.3	8.7	15.0	11.8	–	19.7	80.3	3.9
Sumner township	119	–	46.2	1.7	28.6	23.5	–	18.5	81.5	3.4
Washington township	375	.8	56.3	8.0	17.6	17.3	2.7	33.9	63.5	5.6
Calmar city (pt.)	3	100.0	–	–	–	–	–	–	100.0	–
Fort Atkinson city	160	–	68.8	11.3	13.8	6.3	6.3	37.5	56.3	5.6
Woodbury County	36 899	77.8	7.8	9.2	2.8	2.3	9.6	34.8	55.6	5.3
Arlington township	673	69.1	12.2	7.4	7.6	3.7	4.6	32.8	62.6	5.3
Moville city	542	82.5	4.6	9.2	3.1	.6	5.7	36.2	58.1	6.3
Banner township	301	51.2	33.6	7.6	2.3	5.3	1.7	30.2	68.1	1.3
Lawton city	176	79.5	4.5	8.5	2.8	4.5	2.8	31.3	65.9	2.3
Concord township	321	3.7	60.7	17.1	5.6	12.8	4.0	10.9	85.0	2.2
Floyd township	271	15.5	48.0	17.3	9.6	9.6	.7	11.1	88.2	–
Bronson city	81	2.5	53.1	18.5	18.5	7.4	2.5	21.0	76.5	–
Grange township	90	7.8	63.3	2.2	6.7	20.0	–	12.2	87.8	–
Grant township	86	–	61.6	7.0	29.1	2.3	–	37.2	62.8	–
Kedron township	362	4.4	53.3	2.5	33.7	6.1	8.0	30.9	61.0	3.6
Anthon city (pt.)	235	2.6	60.9	3.8	26.8	6.0	10.6	39.6	49.8	5.5
Correctionville city (pt.)	29	10.3	20.7	–	69.0	–	6.9	37.9	55.2	–
Lakeport township	56	19.6	69.6	5.4	–	5.4	3.6	26.8	69.6	5.4
Liberty township	353	39.1	39.1	12.7	7.9	1.1	.6	38.0	61.5	4.2
Salix city	145	84.8	4.8	7.6	–	2.8	1.4	41.4	57.2	2.1
Sergeant Bluff city (pt.)	7	–	100.0	–	–	–	–	–	100.0	–
Liston township	269	45.7	16.0	11.2	26.8	.4	9.3	27.9	62.8	7.4
Danbury city	189	64.6	–	12.2	22.8	.5	13.2	35.4	51.3	4.2
Little Sioux township	184	–	55.4	6.5	21.2	16.8	8.2	25.0	66.8	3.8
Smithland city	99	–	55.6	11.1	28.3	5.1	4.0	36.4	59.6	7.1
Miller township	105	1.9	56.2	22.9	10.5	8.6	2.9	21.9	75.2	–
Anthon city (pt.)	56	3.6	41.1	28.6	19.6	7.1	5.4	26.8	67.9	–
Morgan township	86	7.0	48.8	5.8	30.2	8.1	–	14.0	86.0	–
Moville township	116	–	44.8	13.8	29.3	12.1	–	–	100.0	–
Oto township	170	–	62.4	11.8	11.8	14.1	10.6	14.7	74.7	2.9
Oto city	58	–	58.6	–	20.7	20.7	20.7	31.0	48.3	8.6
Rock township	297	.7	51.9	7.7	33.3	6.4	6.7	26.9	66.3	3.0
Correctionville city (pt.)	97	–	63.9	3.1	26.8	6.2	16.5	40.2	43.3	5.2
Cushing city	94	–	43.6	21.3	35.1	–	4.3	35.1	60.6	–
Rutland township	256	.8	40.2	9.4	46.1	3.5	6.3	22.7	71.1	2.7
Pierson city	147	1.4	45.6	6.8	42.2	4.1	10.9	35.4	53.7	4.8
Sioux City city	30 488	87.4	1.6	8.9	.4	1.8	10.7	36.8	52.5	5.8
Sloan township	445	60.9	13.9	17.3	7.9	–	7.0	25.4	67.6	2.2
Sloan city	360	75.3	2.2	18.6	3.9	–	6.1	31.1	62.8	2.8
Union township	303	1.0	48.2	7.6	39.6	3.6	5.9	21.5	72.6	1.7
Correctionville city (pt.)	222	1.4	50.0	10.4	33.3	5.0	8.1	29.3	62.6	2.3
West Fork township	145	–	62.1	4.1	25.5	8.3	4.1	22.1	73.8	18.6
Willow township	193	–	79.3	2.6	12.4	5.7	1.0	29.5	69.4	2.1
Hornick city	96	–	87.5	5.2	5.2	2.1	2.1	39.6	58.3	4.2
Wolf Creek township	92	–	58.7	35.9	–	5.4	–	12.0	88.0	–
Woodbury township	1 237	66.5	17.7	13.6	.9	1.4	4.4	26.7	69.0	1.1
Sergeant Bluff city (pt.)	881	83.2	7.4	8.3	–	1.1	5.6	31.8	62.7	1.0
Worth County	3 239	57.4	30.8	5.0	3.7	3.1	6.0	28.8	65.2	3.4
Barton township	72	–	83.3	8.3	–	8.3	–	–	100.0	–
Bristol township	184	63.0	31.0	4.3	–	1.6	.5	24.5	75.0	2.2
Joice city	94	87.2	2.1	8.5	–	2.1	1.1	39.4	59.6	4.3
Brookfield township	118	9.3	58.5	–	21.2	11.0	14.4	5.1	80.5	5.9
Danville township	146	24.0	66.4	–	6.8	2.7	3.4	23.3	73.3	–
Hanlontown city (pt.)	40	82.5	–	–	7.5	10.0	12.5	25.0	62.5	–
Deer Creek township	66	19.7	47.0	9.1	–	24.2	–	13.6	86.4	13.6
Fertile township	329	58.4	27.7	5.2	6.7	2.1	3.0	23.7	73.3	1.2
Fertile city	156	85.9	10.9	–	1.9	1.3	2.6	30.1	67.3	2.6
Hanlontown city (pt.)	48	75.0	–	25.0	–	–	12.5	41.7	45.8	–
Grove township	930	78.7	11.7	8.4	.4	.8	9.9	35.8	54.3	3.9
Northwood city	845	86.6	4.0	8.5	–	.8	10.9	38.0	51.1	4.3
Hartland township	86	–	72.1	–	22.1	5.8	–	–	100.0	–
Kensett township	228	61.4	26.3	2.6	6.1	3.5	6.1	25.0	68.9	3.1
Kensett city	135	89.6	3.7	4.4	2.2	–	10.4	30.4	59.3	5.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 329
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 13. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Worth County—Con.										
Lincoln township	717	79.6	13.8	3.9	–	2.6	6.7	35.1	58.2	4.6
Manly city	570	93.0	.9	4.9	–	1.2	7.9	40.7	51.4	3.3
Silver Lake township	109	25.7	59.6	–	10.1	4.6	–	12.8	87.2	–
Union township	254	8.7	77.6	5.5	5.5	2.8	2.4	41.3	56.3	3.9
Grafton city	120	5.0	80.0	6.7	6.7	1.7	5.0	45.8	49.2	1.7
Wright County	5 899	61.3	20.4	10.0	6.8	1.4	6.4	30.8	62.8	4.1
Belmond township	201	64.2	32.8	–	3.0	–	2.5	31.3	66.2	1.5
Belmond city (pt.)	98	100.0	–	–	–	–	5.1	31.6	63.3	3.1
Blaine township	378	–	53.4	5.6	38.1	2.9	4.0	24.9	71.2	1.9
Dows city (pt.)	251	–	52.2	8.0	38.2	1.6	6.0	32.3	61.8	2.8
Galt city	14	–	100.0	–	–	–	–	14.3	85.7	–
Boone township	71	8.5	46.5	7.0	38.0	–	–	–	100.0	–
Dayton township	170	58.8	27.1	9.4	4.7	–	3.5	26.5	70.0	–
Clarion city (pt.)	98	88.8	7.1	4.1	–	–	6.1	37.8	56.1	–
Eagle Grove township	1 621	86.6	4.8	7.3	.4	.9	10.2	33.6	56.3	7.5
Eagle Grove city	1 509	90.9	.8	7.4	–	1.0	10.6	35.0	54.4	8.0
Goldfield city (pt.)	24	66.7	–	33.3	–	–	–	50.0	50.0	–
Grant township	663	75.4	12.8	6.8	3.5	1.5	2.0	41.9	56.1	6.3
Clarion city (pt.)	521	93.7	.8	3.6	–	1.9	2.5	46.6	50.9	6.5
Iowa township	173	1.2	64.2	16.2	18.5	–	4.6	27.7	67.6	2.3
Rowan city	100	2.0	65.0	15.0	18.0	–	8.0	36.0	56.0	4.0
Lake township	164	57.3	35.4	7.3	–	–	–	17.1	82.9	6.1
Clarion city (pt.)	87	93.1	–	6.9	–	–	–	32.2	67.8	11.5
Liberty township	328	65.9	19.8	7.9	5.2	1.2	4.0	23.8	72.3	1.2
Goldfield city (pt.)	269	80.3	7.8	8.2	2.2	1.5	4.8	27.9	67.3	1.5
Lincoln township	531	68.7	7.9	18.8	4.5	–	13.6	27.1	59.3	4.7
Clarion city (pt.)	465	78.5	–	21.5	–	–	15.5	31.0	53.5	5.4
Norway township	76	–	75.0	–	25.0	–	–	15.8	84.2	–
Pleasant township	1 122	70.9	9.1	17.5	.8	1.8	6.2	36.9	56.9	2.0
Belmond city (pt.)	981	79.5	.2	19.0	–	1.3	7.1	40.9	52.0	2.3
Troy township	82	7.3	92.7	–	–	–	–	15.9	84.1	–
Vernon township	79	–	24.1	11.4	55.7	8.9	6.3	8.9	84.8	–
Wall Lake township	57	–	70.2	–	29.8	–	–	12.3	87.7	–
Woolstock township	183	1.1	66.7	8.2	14.2	9.8	4.4	23.0	72.7	2.2
Woolstock city	97	2.1	69.1	11.3	12.4	5.2	8.2	28.9	62.9	4.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 330
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
The State	**1 064 325**	**65.6**	**14.8**	**10.5**	**5.5**	**3.7**	**7.1**	**31.2**	**61.7**	**3.4**
Adair County	3 419	49.9	28.5	10.9	6.9	3.9	6.2	26.1	67.7	2.8
Adams County	2 005	43.8	32.5	6.9	10.2	6.5	5.4	25.2	69.4	3.2
Allamakee County	5 268	32.4	24.5	8.6	17.9	16.6	8.3	30.1	61.6	4.0
Appanoose County	5 609	48.2	24.6	16.2	1.1	9.9	8.9	32.9	58.2	7.6
Audubon County	2 936	56.8	20.4	7.1	12.1	3.6	6.2	27.5	66.3	3.0
Benton County	8 518	32.3	23.3	12.5	24.9	7.0	5.9	26.0	68.1	3.5
Black Hawk County	46 932	76.7	5.7	12.3	3.3	2.0	7.9	32.6	59.5	2.9
Boone County	9 827	68.0	18.0	8.0	2.5	3.5	6.1	29.3	64.6	3.8
Bremer County	8 394	59.7	17.6	6.7	10.7	5.3	5.3	28.8	65.9	1.7
Buchanan County	7 506	50.8	26.8	7.7	7.9	6.8	7.0	29.8	63.1	6.2
Buena Vista County	7 515	66.7	15.6	9.8	5.9	2.0	6.4	31.4	62.2	3.2
Butler County	6 036	53.5	24.8	8.3	8.4	5.0	5.0	26.7	68.3	3.6
Calhoun County	4 684	56.1	25.2	9.5	6.6	2.6	5.6	34.3	60.2	2.5
Carroll County	7 964	57.2	18.2	11.4	11.3	1.9	7.3	28.8	63.9	1.8
Cass County	6 177	63.7	23.7	7.5	2.3	2.8	7.1	31.8	61.0	3.8
Cedar County	6 684	45.3	23.3	9.2	16.1	6.2	5.8	25.0	69.2	2.8
Cerro Gordo County	19 061	79.5	10.4	8.0	1.1	1.0	7.0	34.7	58.2	3.6
Cherokee County	5 514	59.3	20.7	9.9	6.7	3.4	6.6	30.0	63.4	2.3
Chickasaw County	5 040	47.1	26.4	6.3	14.8	5.3	5.6	27.2	67.3	3.4
Clarke County	3 343	43.6	26.6	15.1	7.2	7.5	6.4	28.7	64.9	6.8
Clay County	7 074	58.3	16.2	18.6	4.1	2.8	7.3	33.3	59.4	3.8
Clayton County	7 218	34.8	25.5	8.1	15.8	15.8	6.8	30.0	63.2	3.5
Clinton County	19 757	64.0	12.1	8.5	11.5	3.8	8.2	33.1	58.7	4.4
Crawford County	6 397	34.0	27.3	19.8	15.8	3.2	7.0	29.2	63.8	2.4
Dallas County	11 204	57.6	24.5	11.6	3.0	3.3	4.7	26.9	68.4	3.3
Davis County	3 093	27.9	34.8	13.6	2.4	21.3	8.3	29.4	62.3	6.9
Decatur County	3 207	42.9	29.1	12.7	4.6	10.8	10.7	32.4	56.9	4.9
Delaware County	6 389	45.3	32.0	6.0	10.8	5.9	4.8	25.5	69.7	3.5
Des Moines County	16 874	78.3	10.6	7.2	1.3	2.6	8.0	33.1	58.9	4.0
Dickinson County	6 160	54.7	23.0	18.0	2.4	1.9	3.3	32.8	63.9	3.6
Dubuque County	30 799	66.5	8.1	9.1	11.9	4.4	8.7	32.4	58.9	2.1
Emmet County	4 461	61.9	20.2	7.3	8.8	1.7	4.9	31.7	63.4	4.9
Fayette County	8 490	51.0	21.6	6.9	14.7	5.8	7.4	30.2	62.4	3.7
Floyd County	6 721	64.2	15.5	7.5	8.0	4.7	6.2	28.8	65.0	4.7
Franklin County	4 579	45.7	23.5	8.3	20.3	2.1	6.0	30.6	63.3	3.7
Fremont County	3 217	42.5	35.5	6.0	10.4	5.6	6.5	25.5	68.0	5.8
Greene County	4 195	56.4	25.8	7.6	5.7	4.5	7.4	29.2	63.5	2.4
Grundy County	4 776	52.8	23.3	7.3	14.5	2.1	5.1	28.9	66.0	1.6
Guthrie County	4 407	43.2	34.4	9.3	6.6	6.6	5.6	28.0	66.4	4.4
Hamilton County	6 358	61.3	28.6	5.3	3.5	1.3	6.2	29.3	64.5	4.5
Hancock County	4 867	56.9	24.3	8.2	7.5	3.1	4.7	27.7	67.6	4.6
Hardin County	7 611	60.7	19.2	9.5	8.1	2.5	6.7	32.7	60.6	2.9
Harrison County	5 656	40.7	28.6	10.6	11.8	8.3	7.8	26.8	65.4	5.6
Henry County	7 089	54.9	24.0	12.5	2.7	5.9	6.4	30.1	63.5	3.6
Howard County	3 856	35.6	39.6	5.8	14.2	4.8	6.8	30.4	62.8	3.6
Humboldt County	4 339	50.2	28.9	11.4	7.5	2.0	3.8	32.0	64.2	1.9
Ida County	3 222	52.5	17.7	14.2	12.6	3.1	5.4	28.5	66.2	2.2
Iowa County	5 713	49.9	18.9	8.9	17.2	5.2	6.0	26.9	67.1	1.7
Jackson County	7 527	46.0	16.6	7.7	18.0	11.7	8.0	28.9	63.1	4.4
Jasper County	13 632	57.9	21.3	10.9	6.5	3.4	5.4	26.5	68.0	2.7
Jefferson County	6 309	56.6	20.2	14.0	3.1	6.0	7.0	33.2	59.8	4.8
Johnson County	36 067	73.5	8.3	13.3	1.8	3.1	7.6	36.6	55.8	2.3
Jones County	6 917	42.3	32.5	7.1	10.9	7.2	5.2	28.7	66.1	3.3
Keokuk County	4 573	33.1	34.0	13.6	12.7	6.5	5.6	26.8	67.6	5.1
Kossuth County	7 194	43.5	28.0	7.3	18.9	2.4	4.8	30.8	64.4	3.0
Lee County	14 936	59.2	10.6	22.4	1.8	6.0	8.2	32.5	59.2	6.2
Linn County	65 501	80.3	6.4	7.6	2.6	3.1	7.2	29.9	62.9	2.1
Louisa County	4 296	48.1	31.4	11.2	3.6	5.7	5.4	24.4	70.2	7.4
Lucas County	3 766	43.6	27.5	13.6	6.1	9.2	9.3	28.7	62.1	6.1
Lyon County	4 289	42.8	27.4	7.2	20.0	2.5	5.4	26.3	68.4	2.6
Madison County	4 715	46.1	30.8	10.3	4.0	8.8	5.9	25.5	68.5	3.9
Mahaska County	8 306	59.2	21.4	11.5	3.9	4.1	7.8	31.3	60.9	5.4
Marion County	10 815	68.2	16.6	7.6	2.7	4.8	6.3	28.2	65.5	4.5
Marshall County	14 890	64.7	17.1	8.9	7.1	2.1	5.9	31.1	63.0	2.8
Mills County	4 665	53.5	23.8	11.3	5.8	5.6	5.8	26.1	68.1	3.7
Mitchell County	4 253	41.0	32.2	6.4	15.5	4.8	5.7	31.0	63.3	5.0
Monona County	4 098	42.4	21.4	9.2	19.0	8.0	7.5	30.5	62.1	4.4
Monroe County	3 196	49.4	27.1	10.2	1.4	11.9	9.4	29.3	61.3	6.5
Montgomery County	4 955	63.6	21.5	10.0	2.5	2.5	6.3	33.0	60.8	4.2
Muscatine County	14 806	74.8	11.9	9.6	1.3	2.5	7.7	29.5	62.8	5.3
O'Brien County	5 980	65.4	16.1	13.5	4.0	1.1	5.4	30.8	63.8	2.6
Osceola County	2 817	39.7	28.7	11.5	17.4	2.7	5.1	30.2	64.7	2.8
Page County	6 687	61.7	18.8	10.1	5.5	3.9	9.0	28.9	62.0	4.8
Palo Alto County	4 183	55.1	23.0	10.7	8.5	2.8	6.2	32.0	61.8	3.5
Plymouth County	8 417	52.6	26.2	12.4	7.0	1.7	5.1	27.5	67.3	1.6
Pocahontas County	3 820	44.0	27.5	9.4	17.1	2.0	5.5	30.8	63.7	3.0
Polk County	129 237	79.6	3.5	14.3	.6	1.9	7.6	33.6	58.8	2.8
Pottawattamie County	31 262	79.5	9.7	6.8	1.6	2.3	7.9	30.6	61.5	3.7
Poweshiek County	7 158	49.1	20.4	15.5	11.8	3.2	5.5	31.5	63.0	2.7
Ringgold County	2 218	27.1	38.0	13.8	13.9	7.3	4.5	28.2	67.4	3.4
Sac County	4 914	35.4	31.2	11.8	20.0	1.5	6.5	29.5	64.0	2.8
Scott County	57 438	86.8	3.9	7.2	.9	1.2	7.9	32.0	60.1	3.3
Shelby County	5 024	50.7	17.3	16.2	11.8	4.1	4.8	28.3	66.9	2.3
Sioux County	9 925	55.1	17.6	16.3	8.9	2.1	4.8	27.7	67.5	1.8
Story County	25 941	75.2	10.6	10.3	2.1	1.7	5.5	35.5	59.0	2.0
Tama County	6 768	46.6	24.5	7.5	14.3	7.1	6.0	29.0	64.9	4.0
Taylor County	2 859	35.3	31.8	14.6	10.0	8.3	5.7	31.9	62.4	4.8
Union County	5 173	65.6	16.1	10.7	2.0	5.7	10.1	29.7	60.3	5.3
Van Buren County	3 056	17.1	41.7	15.2	8.7	17.2	7.6	27.0	65.4	5.9
Wapello County	14 555	69.9	15.4	8.4	1.5	4.8	9.2	33.4	57.4	6.4
Warren County	12 659	59.5	22.1	12.1	1.7	4.6	3.7	25.6	70.7	1.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 331
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Washington County	7 454	57.1	21.6	11.7	3.6	6.0	6.2	29.7	64.1	4.6
Wayne County	2 953	40.9	32.6	16.3	3.3	6.9	8.5	30.3	61.3	5.8
Webster County	15 963	79.7	13.2	4.3	.8	2.1	8.7	32.6	58.7	3.7
Winnebago County	4 704	46.5	28.2	8.5	14.2	2.6	6.1	32.0	61.8	2.1
Winneshiek County	7 256	40.2	27.5	11.2	10.8	10.4	6.1	29.6	64.3	2.1
Woodbury County	36 899	77.8	7.8	9.2	2.8	2.3	9.6	34.8	55.6	5.3
Worth County	3 239	57.4	30.8	5.0	3.7	3.1	6.0	28.8	65.2	3.4
Wright County	5 899	61.3	20.4	10.0	6.8	1.4	6.4	30.8	62.8	4.1
Ackley city	741	84.5	4.0	6.6	4.0	.8	8.5	42.9	48.6	3.1
Franklin County	20	90.0	10.0	–	–	–	–	50.0	50.0	–
Hardin County	721	84.3	3.9	6.8	4.2	.8	8.7	42.7	48.5	3.2
Ackworth city, Warren County	24	–	100.0	–	–	–	4.2	25.0	70.8	–
Adair city	360	80.3	.8	10.3	5.6	3.1	10.8	31.1	58.1	5.0
Adair County	352	81.5	.9	9.9	4.5	3.1	10.5	30.1	59.4	5.1
Guthrie County	8	25.0	–	25.0	50.0	–	25.0	75.0	–	–
Adel city, Dallas County	1 252	83.4	1.0	14.0	.6	1.0	3.8	33.2	62.9	3.7
Afton city, Union County	357	79.6	3.1	9.2	1.1	7.0	12.6	36.1	51.3	4.5
Agency city, Wapello County	279	81.4	2.5	11.5	.7	3.9	9.3	34.1	56.6	2.5
Ainsworth city, Washington County	222	73.4	11.3	9.5	2.7	3.2	3.6	27.9	68.5	3.2
Akron city, Plymouth County	635	82.7	2.7	14.3	–	.3	11.5	41.3	47.2	3.3
Albert City city, Buena Vista County	294	75.2	.7	13.9	9.5	.7	5.1	36.4	58.5	2.7
Albia city, Monroe County	1 596	83.6	2.4	10.8	.4	2.7	13.5	38.8	47.6	7.1
Albion city, Marshall County	202	–	76.7	6.4	11.4	5.4	2.5	20.8	76.7	4.5
Alburnett city, Linn County	165	–	61.2	21.8	17.0	–	6.1	33.9	60.0	–
Alden city, Hardin County	330	84.5	1.5	7.6	4.2	2.1	5.8	33.3	60.9	3.3
Alexander city, Franklin County	82	70.7	9.8	11.0	8.5	–	2.4	30.5	67.1	–
Algona city, Kossuth County	2 426	89.4	.8	6.9	1.4	1.5	7.4	38.6	54.0	4.8
Alleman city, Polk County	107	74.8	3.7	4.7	14.0	2.8	–	20.6	79.4	2.8
Allerton city, Wayne County	240	80.8	3.3	8.3	2.5	5.0	7.5	39.2	53.3	10.8
Allison city, Butler County	405	83.0	1.0	7.7	7.4	1.0	7.7	37.0	55.3	2.2
Alta city, Buena Vista County	704	86.4	.7	12.5	–	.4	4.5	37.5	58.0	4.4
Alta Vista city, Chickasaw County	112	–	38.4	16.1	42.0	3.6	5.4	32.1	62.5	–
Alton city, Sioux County	414	82.1	2.2	15.2	.5	–	5.8	32.4	61.8	–
Altoona city, Polk County	2 510	59.7	1.0	36.5	–	2.9	1.6	28.6	69.8	1.8
Alvord city, Lyon County	68	92.6	–	–	7.4	–	8.8	19.1	72.1	–
Ames city, Story County	15 608	87.4	.7	10.5	.3	1.2	6.3	40.7	53.0	1.5
Anamosa city, Jones County	1 540	86.6	1.5	7.6	2.3	2.0	5.9	40.8	53.3	4.9
Andover city, Clinton County	40	–	50.0	5.0	45.0	–	5.0	17.5	77.5	–
Andrew city, Jackson County	125	77.6	1.6	8.0	1.6	11.2	12.0	37.6	50.4	3.2
Anita city, Cass County	450	81.8	2.9	12.4	.7	2.2	10.9	33.6	55.6	4.0
Ankeny city, Polk County	6 754	71.4	.7	26.0	.2	1.6	1.6	26.6	71.9	.9
Anthon city, Woodbury County	291	2.7	57.0	8.6	25.4	6.2	9.6	37.1	53.3	4.5
Aplington city, Butler County	410	90.0	2.4	4.9	2.2	.5	7.1	34.4	58.5	3.7
Arcadia city, Carroll County	181	–	58.0	13.8	26.0	2.2	4.4	26.0	69.6	1.1
Archer city, O'Brien County	57	70.2	7.0	15.8	3.5	3.5	8.8	31.6	59.6	10.5
Aredale city, Butler County	34	–	47.1	5.9	20.6	26.5	5.9	23.5	70.6	17.6
Arion city, Crawford County	64	–	65.6	6.3	14.1	14.1	3.1	14.1	82.8	7.8
Arispe city, Union County	41	–	90.2	–	4.9	4.9	22.0	22.0	56.1	–
Arlington city, Fayette County	198	73.2	1.0	13.1	7.1	5.6	9.6	39.9	50.5	3.0
Armstrong city, Emmet County	411	.5	57.7	12.7	27.7	1.5	4.6	37.0	58.4	2.7
Arnolds Park city, Dickinson County	475	78.9	4.8	13.5	1.1	1.7	3.8	39.6	56.6	5.7
Arthur city, Ida County	122	63.1	7.4	15.6	11.5	2.5	7.4	29.5	63.1	3.3
Asbury city, Dubuque County	596	57.6	–	28.5	9.4	4.5	1.2	21.0	77.9	2.2
Ashton city, Osceola County	211	85.8	–	8.5	4.7	.9	8.1	39.8	52.1	5.7
Aspinwall city, Crawford County	21	–	47.6	28.6	14.3	9.5	23.8	14.3	61.9	14.3
Atalissa city, Muscatine County	102	92.2	2.9	2.0	–	2.9	2.0	38.2	59.8	2.9
Athelstan city, Taylor County	15	–	66.7	–	–	33.3	13.3	73.3	13.3	60.0
Atkins city, Benton County	244	.8	22.1	19.7	56.1	1.2	7.4	20.9	71.7	.8
Atlantic city, Cass County	3 127	86.9	1.7	9.5	.5	1.4	9.4	38.0	52.7	4.6
Auburn city, Sac County	128	7.8	74.2	6.3	10.2	1.6	10.2	40.6	49.2	8.6
Audubon city, Audubon County	1 076	93.4	1.0	4.7	.2	.7	9.7	35.7	54.6	2.9
Aurelia city, Cherokee County	418	84.9	2.4	10.5	1.2	1.0	5.0	37.6	57.4	3.1
Aurora city, Buchanan County	82	3.7	56.1	8.5	28.0	3.7	6.1	31.7	62.2	13.4
Avoca city, Pottawattamie County	630	89.2	1.1	7.9	.3	1.4	10.5	30.3	59.2	2.1
Ayrshire city, Palo Alto County	97	2.1	57.7	21.6	16.5	2.1	13.4	29.9	56.7	6.2
Badger city, Webster County	190	88.4	–	10.5	–	1.1	7.9	24.7	67.4	–
Bagley city, Guthrie County	135	89.6	–	7.4	1.5	1.5	7.4	45.9	46.7	12.6
Baldwin city, Jackson County	57	–	64.9	–	14.0	21.1	–	40.4	59.6	10.5
Balltown city, Dubuque County	20	–	25.0	–	65.0	10.0	20.0	10.0	70.0	–
Bancroft city, Kossuth County	345	3.2	61.7	7.0	25.5	2.6	10.4	42.0	47.5	6.1
Bankston city, Dubuque County	13	–	84.6	–	–	15.4	7.7	15.4	76.9	–
Barnes City city	104	71.2	2.9	7.7	11.5	6.7	9.6	25.0	65.4	8.7
Mahaska County	94	72.3	–	8.5	11.7	7.4	10.6	27.7	61.7	9.6
Poweshiek County	10	60.0	30.0	–	10.0	–	–	–	100.0	–
Barnum city, Webster County	69	–	85.5	5.8	5.8	2.9	2.9	40.6	56.5	5.8
Bassett city, Chickasaw County	33	–	69.7	–	12.1	18.2	–	33.3	66.7	–
Batavia city, Jefferson County	206	1.9	63.1	12.1	9.7	13.1	3.4	26.7	69.9	6.3
Battle Creek city, Ida County	331	64.0	7.3	7.6	18.4	2.7	5.4	37.2	57.4	4.5
Baxter city, Jasper County	361	1.1	69.3	19.9	6.9	2.8	8.6	31.0	60.4	6.6
Bayard city, Guthrie County	224	78.1	1.8	14.3	4.0	1.8	11.2	41.1	47.8	4.5
Beacon city, Mahaska County	186	81.2	9.7	1.1	1.1	7.0	1.6	34.4	64.0	4.3
Beaconsfield city, Ringgold County	9	22.2	77.8	–	–	–	–	55.6	44.4	–
Beaman city, Grundy County	73	2.7	63.0	11.0	23.3	–	6.8	52.1	41.1	2.7
Beaver city, Boone County	20	–	75.0	–	15.0	10.0	–	–	100.0	–
Bedford city, Taylor County	685	74.2	3.5	12.0	7.3	3.1	6.3	43.9	49.8	4.8
Belle Plaine city, Benton County	1 200	73.9	1.2	16.0	4.8	4.2	9.6	38.3	52.1	5.7
Bellevue city, Jackson County	870	70.1	3.1	3.0	20.3	3.4	9.7	32.4	57.9	2.3
Belmond city, Wright County	1 079	81.4	.2	17.2	–	1.2	7.0	40.0	53.0	2.4
Bennett city, Cedar County	159	–	50.3	11.3	38.4	–	6.9	34.0	59.1	.6
Benton city, Ringgold County	16	–	62.5	–	18.8	18.8	18.8	–	81.3	–
Berkley city, Boone County	12	–	75.0	–	–	25.0	–	–	100.0	–
Bernard city, Dubuque County	43	–	62.8	–	34.9	2.3	–	23.3	76.7	–
Bertram city, Linn County	73	–	50.7	12.3	12.3	24.7	–	20.5	79.5	–
Bettendorf city, Scott County	10 656	91.8	.7	6.8	.3	.3	3.6	29.8	66.6	.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 332
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Bevington city	28	–	85.7	7.1	7.1	–	–	32.1	67.9	3.6
Madison County	15	–	100.0	–	–	–	–	40.0	60.0	6.7
Warren County	13	–	69.2	15.4	15.4	–	–	23.1	76.9	–
Birmingham city, Van Buren County	171	81.9	2.3	7.0	2.3	6.4	4.1	31.0	64.9	5.3
Blairsburg city, Hamilton County	89	1.1	83.1	2.2	13.5	–	2.2	22.5	75.3	–
Blairstown city, Benton County	277	.7	20.9	19.5	58.1	.7	6.5	26.4	67.1	.7
Blakesburg city, Wapello County	160	1.9	58.8	22.5	8.1	8.8	13.8	28.8	57.5	5.6
Blanchard city, Page County	30	6.7	43.3	–	36.7	13.3	16.7	16.7	66.7	13.3
Blencoe city, Monona County	112	1.8	32.1	9.8	48.2	8.0	10.7	38.4	50.9	14.3
Blockton city, Taylor County	92	–	79.3	17.4	–	3.3	10.9	34.8	54.3	8.7
Bloomfield city, Davis County	1 108	75.3	6.6	13.0	2.3	2.8	9.1	47.1	43.8	3.8
Blue Grass city, Scott County	413	92.5	2.4	1.7	.7	2.7	2.4	23.7	73.8	1.2
Bode city, Humboldt County	157	.6	23.6	26.8	47.8	1.3	9.6	38.9	51.6	3.8
Bonaparte city, Van Buren County	195	1.0	66.2	14.9	8.2	9.7	13.3	31.8	54.9	6.7
Bondurant city, Polk County	537	89.2	2.6	5.8	1.1	1.3	3.9	27.7	68.3	1.3
Boone city, Boone County	5 086	88.4	1.1	8.8	.3	1.5	6.9	37.0	56.1	4.6
Bouton city, Dallas County	64	–	65.6	14.1	17.2	3.1	9.4	29.7	60.9	4.7
Boxholm city, Boone County	108	81.5	3.7	13.0	–	1.9	10.2	34.3	55.6	1.9
Boyden city, Sioux County	258	77.5	2.3	15.9	2.7	1.6	1.9	38.4	59.7	3.9
Braddyville city, Page County	84	–	64.3	20.2	15.5	–	8.3	22.6	69.0	1.2
Bradgate city, Humboldt County	49	–	46.9	–	42.9	10.2	4.1	36.7	59.2	4.1
Brandon city, Buchanan County	129	1.6	79.1	3.1	8.5	7.8	6.2	30.2	63.6	2.3
Brayton city, Audubon County	81	77.8	12.3	9.9	–	–	7.4	28.4	64.2	4.9
Breda city, Carroll County	203	.5	47.8	18.7	31.5	1.5	15.8	29.6	54.7	1.0
Bridgewater city, Adair County	94	–	53.2	20.2	20.2	6.4	12.8	28.7	58.5	2.1
Brighton city, Washington County	273	81.7	.7	11.7	2.6	3.3	12.1	27.5	60.4	9.9
Bristow city, Butler County	86	83.7	–	10.5	5.8	–	7.0	33.7	59.3	2.3
Britt city, Hancock County	882	88.2	.9	9.4	.2	1.2	7.0	35.8	57.1	3.6
Bronson city, Woodbury County	81	2.5	53.1	18.5	18.5	7.4	2.5	21.0	76.5	–
Brooklyn city, Poweshiek County	575	60.5	.3	15.7	21.9	1.6	6.8	39.3	53.9	2.6
Brunsville city, Plymouth County	52	–	57.7	23.1	19.2	–	–	30.8	69.2	–
Buckeye city, Hardin County	50	–	84.0	–	8.0	8.0	–	34.0	66.0	–
Buck Grove city, Crawford County	9	–	33.3	–	22.2	44.4	–	22.2	77.8	22.2
Buffalo city, Scott County	441	92.1	5.2	1.8	.5	.5	4.3	29.3	66.4	3.6
Buffalo Center city, Winnebago County	478	3.6	45.0	11.5	38.7	1.3	8.8	41.2	50.0	1.0
Burlington city, Des Moines County	10 986	93.2	.5	4.6	.4	1.3	10.6	36.2	53.1	4.4
Burt city, Kossuth County	223	2.2	69.1	4.0	22.9	1.8	2.7	35.0	62.3	.9
Bussey city, Marion County	205	79.0	8.8	4.9	2.9	4.4	10.2	24.4	65.4	6.8
Calamus city, Clinton County	159	1.3	54.1	3.8	40.9	–	6.9	28.9	64.2	1.9
Callender city, Webster County	150	92.0	4.0	4.0	–	–	6.7	34.7	58.7	4.0
Calmar city, Winneshiek County	411	78.1	4.1	10.9	3.9	2.9	11.2	29.7	59.1	.7
Calumet city, O'Brien County	69	75.4	–	10.1	5.8	8.7	2.9	30.4	66.7	2.9
Camanche city, Clinton County	1 693	73.2	6.8	14.1	3.5	2.4	3.0	31.7	65.3	4.0
Cambridge city, Story County	267	89.1	.7	8.6	.7	.7	4.9	23.2	71.9	8.6
Cantril city, Van Buren County	113	1.8	46.0	25.7	10.6	15.9	6.2	44.2	49.6	9.7
Carbon city, Adams County	29	–	69.0	10.3	–	20.7	–	58.6	41.4	17.2
Carlisle city	1 193	89.4	1.5	8.6	–	.5	7.2	27.7	65.1	.3
Polk County	–	–	–	–	–	–	–	–	–	–
Warren County	1 193	89.4	1.5	8.6	–	.5	7.2	27.7	65.1	.3
Carpenter city, Mitchell County	46	4.3	65.2	4.3	26.1	–	4.3	43.5	52.2	4.3
Carroll city, Carroll County	3 664	86.3	1.3	10.3	.3	1.8	8.3	34.6	57.1	1.6
Carson city, Pottawattamie County	293	88.1	1.4	8.9	–	1.7	.7	38.2	61.1	–
Carter Lake city, Pottawattamie County	1 110	91.7	–	4.7	2.8	.8	.5	24.2	75.3	4.0
Cascade city	674	77.7	.9	8.3	9.6	3.4	7.9	36.8	55.3	3.3
Dubuque County	553	76.5	1.1	9.0	9.9	3.4	8.3	37.8	53.9	3.6
Jones County	121	83.5	–	5.0	8.3	3.3	5.8	32.2	62.0	1.7
Casey city	195	–	74.4	6.2	17.9	1.5	8.2	29.7	62.1	1.5
Adair County	7	–	100.0	–	–	–	–	42.9	57.1	–
Guthrie County	188	–	73.4	6.4	18.6	1.6	8.5	29.3	62.2	1.6
Castalia city, Winneshiek County	72	–	68.1	5.6	4.2	22.2	12.5	19.4	68.1	–
Castana city, Monona County	76	–	28.9	3.9	34.2	32.9	7.9	31.6	60.5	7.9
Cedar Falls city, Black Hawk County	11 689	74.9	4.6	16.5	2.4	1.6	4.0	33.8	62.2	1.3
Cedar Rapids city, Linn County	43 674	90.2	.8	6.8	.2	2.0	9.0	32.7	58.2	2.3
Center Junction city, Jones County	65	3.1	67.7	1.5	21.5	6.2	6.2	12.3	81.5	4.6
Center Point city, Linn County	625	.6	58.1	19.7	17.1	4.5	4.8	27.7	67.5	.3
Centerville city, Appanoose County	2 547	81.5	2.5	11.6	.5	4.0	14.3	41.9	43.9	8.7
Central City city, Linn County	456	76.1	2.2	14.5	4.4	2.9	7.2	30.5	62.3	4.6
Centralia city, Dubuque County	40	–	67.5	12.5	5.0	15.0	–	17.5	82.5	–
Chariton city, Lucas County	2 023	80.8	1.0	14.4	1.5	2.3	14.2	35.0	50.8	6.3
Charles City city, Floyd County	3 303	88.1	.6	8.2	1.4	1.7	8.4	37.2	54.4	5.4
Charlotte city, Clinton County	139	–	59.7	5.0	27.3	7.9	8.6	29.5	61.9	2.9
Charter Oak city, Crawford County	229	3.5	40.2	26.6	27.9	1.7	10.9	34.9	54.1	.9
Chatsworth city, Sioux County	37	–	75.7	–	13.5	10.8	5.4	21.6	73.0	–
Chelsea city, Tama County	134	55.2	5.2	9.0	20.9	9.7	4.5	29.9	65.7	7.5
Cherokee city, Cherokee County	2 469	89.2	2.8	6.6	.3	1.0	10.6	36.2	53.2	3.6
Chester city, Howard County	70	–	65.7	15.7	10.0	8.6	24.3	21.4	54.3	2.9
Chillicothe city, Wapello County	47	–	72.3	19.1	–	8.5	–	34.0	66.0	4.3
Churdan city, Greene County	204	–	53.9	13.2	30.4	2.5	5.9	39.7	54.4	2.0
Cincinnati city, Appanoose County	161	80.7	3.1	6.8	–	9.3	8.1	29.8	62.1	9.3
Clare city, Webster County	68	–	80.9	2.9	13.2	2.9	4.4	35.3	60.3	4.4
Clarence city, Cedar County	417	66.7	1.4	12.0	18.2	1.7	8.6	30.9	60.4	1.7
Clarinda city, Page County	1 998	85.6	1.7	11.1	.7	1.0	11.2	35.7	53.1	4.5
Clarion city, Wright County	1 171	87.2	.9	11.0	–	.9	7.8	38.6	53.6	5.9
Clarksville city, Butler County	537	82.1	1.3	8.4	4.1	4.1	6.7	34.3	59.0	3.5
Clayton city, Clayton County	19	10.5	57.9	–	–	31.6	–	36.8	63.2	–
Clearfield city	165	67.3	6.7	18.8	6.1	1.2	8.5	38.2	53.3	3.0
Ringgold County	5	–	60.0	40.0	–	–	–	–	100.0	–
Taylor County	160	69.4	5.0	18.1	6.3	1.3	8.8	39.4	51.9	3.1
Clear Lake city, Cerro Gordo County	3 402	89.4	.4	10.2	–	–	4.1	40.8	55.1	2.8
Cleghorn city, Cherokee County	103	75.7	6.8	9.7	7.8	–	2.9	32.0	65.0	3.9
Clemons city, Marshall County	65	4.6	60.0	–	35.4	–	6.2	13.8	80.0	3.1
Clermont city, Fayette County	230	–	40.4	12.2	31.3	16.1	7.4	27.8	64.8	2.6
Clinton city, Clinton County	11 667	83.9	2.0	6.2	6.1	1.8	10.9	38.0	51.1	5.5
Clio city, Wayne County	33	–	54.5	21.2	18.2	6.1	6.1	9.1	84.8	–
Clive city, Polk County	2 810	78.8	.6	18.6	.3	1.8	1.9	24.6	73.6	1.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 333
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Clutier city, Tama County	101	–	25.7	12.9	55.4	5.9	8.9	47.5	43.6	–
Coburg city, Montgomery County	14	21.4	50.0	–	28.6	–	–	50.0	50.0	28.6
Coggon city, Linn County	245	84.9	4.1	3.3	6.1	1.6	11.4	23.3	65.3	2.0
Coin city, Page County	102	–	68.6	11.8	11.8	7.8	5.9	27.5	66.7	10.8
Colesburg city, Delaware County	190	–	47.9	18.9	30.5	2.6	7.4	33.7	58.9	4.7
Colfax city, Jasper County	932	82.8	5.6	5.7	1.7	4.2	6.4	29.3	64.3	7.1
College Springs city, Page County	87	–	62.1	11.5	18.4	8.0	–	17.2	82.8	9.2
Collins city, Story County	194	–	81.4	7.2	10.3	1.0	7.2	42.3	50.5	8.2
Colo city, Story County	289	89.6	–	9.7	–	.7	5.5	28.7	65.7	1.7
Columbus City city, Louisa County	125	80.8	3.2	10.4	1.6	4.0	12.0	32.0	56.0	3.2
Columbus Junction city, Louisa County	590	74.4	1.7	20.7	.7	2.5	6.3	35.4	58.3	12.2
Colwell city, Floyd County	42	–	11.9	–	76.2	11.9	11.9	42.9	45.2	2.4
Conesville city, Muscatine County	128	77.3	14.1	6.3	–	2.3	6.3	30.5	63.3	18.8
Conrad city, Grundy County	404	76.0	2.0	15.8	4.5	1.7	5.9	37.9	56.2	3.2
Conway city, Taylor County	25	–	80.0	–	–	20.0	4.0	24.0	72.0	8.0
Coon Rapids city, Carroll County	509	86.2	.4	8.3	2.0	3.1	9.2	37.3	53.4	3.9
Coppock city	18	–	61.1	16.7	–	22.2	16.7	27.8	55.6	–
Henry County	14	–	64.3	21.4	–	14.3	21.4	21.4	57.1	–
Jefferson County	2	–	100.0	–	–	–	–	100.0	–	–
Washington County	2	–	–	–	–	100.0	–	–	100.0	–
Coralville city, Johnson County	4 605	81.8	.3	14.8	–	3.1	6.5	41.1	52.4	1.9
Corning city, Adams County	832	85.9	1.4	6.3	5.5	.8	9.1	37.4	53.5	5.6
Correctionville city, Woodbury County	348	1.7	51.4	7.5	34.5	4.9	10.3	33.0	56.6	2.9
Corwith city, Hancock County	156	90.4	1.9	5.1	2.6	–	5.8	44.9	49.4	9.0
Corydon city, Wayne County	754	75.9	5.3	13.0	1.3	4.5	9.8	42.2	48.0	5.8
Cotter city, Louisa County	19	–	89.5	–	–	10.5	–	15.8	84.2	–
Coulter city, Franklin County	107	72.9	4.7	13.1	6.5	2.8	6.5	41.1	52.3	3.7
Council Bluffs city, Pottawattamie County	21 131	92.6	1.1	5.2	.2	1.0	10.2	35.4	54.4	4.6
Craig city, Plymouth County	43	4.7	51.2	–	44.2	–	–	37.2	62.8	–
Crawfordsville city, Washington County	105	–	60.0	10.5	21.0	8.6	2.9	30.5	66.7	5.7
Crescent city, Pottawattamie County	49	83.7	4.1	–	6.1	6.1	22.4	26.5	51.0	6.1
Cresco city, Howard County	1 556	85.3	.4	4.8	8.2	1.3	6.3	42.9	50.8	3.1
Creston city, Union County	3 348	86.9	.9	10.1	.4	1.7	13.0	34.7	52.3	6.1
Cromwell city, Union County	59	–	61.0	–	27.1	11.9	18.6	10.2	71.2	6.8
Crystal Lake city, Hancock County	115	–	73.0	8.7	16.5	1.7	5.2	39.1	55.7	3.5
Cumberland city, Cass County	135	91.9	1.5	3.7	–	3.0	12.6	34.8	52.6	10.4
Cumming city, Warren County	47	–	87.2	–	–	12.8	–	10.6	89.4	–
Curlew city, Palo Alto County	30	–	73.3	10.0	10.0	6.7	–	56.7	43.3	–
Cushing city, Woodbury County	94	–	43.6	21.3	35.1	–	4.3	35.1	60.6	–
Cylinder city, Palo Alto County	52	78.8	7.7	–	5.8	7.7	3.8	28.8	67.3	1.9
Dakota City city, Humboldt County	361	83.9	1.4	12.5	–	2.2	.8	24.4	74.8	.8
Dallas Center city, Dallas County	545	81.1	6.6	9.7	1.1	1.5	2.9	27.7	69.4	1.7
Dana city, Greene County	23	–	69.6	–	21.7	8.7	–	21.7	78.3	–
Danbury city, Woodbury County	189	64.6	–	12.2	22.8	.5	13.2	35.4	51.3	4.2
Danville city, Des Moines County	329	93.6	.6	2.4	.9	2.4	.6	28.6	70.8	2.7
Davenport city, Scott County	37 205	90.6	.8	7.4	.1	1.0	10.4	35.3	54.3	4.3
Davis City city, Decatur County	123	–	73.2	13.0	4.9	8.9	17.9	41.5	40.7	17.9
Dawson city, Dallas County	59	–	81.4	–	15.3	3.4	5.1	11.9	83.1	–
Dayton city, Webster County	336	92.3	1.5	2.4	–	3.9	7.4	33.3	59.2	2.7
Decatur City city, Decatur County	81	–	81.5	8.6	–	9.9	8.6	44.4	46.9	18.5
Decorah city, Winneshiek County	2 702	75.7	4.5	14.1	2.5	3.3	8.5	40.8	50.7	2.4
Dedham city, Carroll County	109	–	63.3	15.6	21.1	–	5.5	33.0	61.5	3.7
Deep River city, Poweshiek County	137	–	67.9	16.1	13.9	2.2	12.4	21.9	65.7	2.2
Defiance city, Shelby County	127	77.2	–	15.7	4.7	2.4	5.5	30.7	63.8	–
Delaware city, Delaware County	67	–	82.1	–	11.9	6.0	3.0	26.9	70.1	3.0
Delhi city, Delaware County	191	84.8	1.0	4.7	1.0	8.4	3.1	38.2	58.6	1.0
Delmar city, Clinton County	179	76.5	3.4	6.7	6.1	7.3	4.5	21.8	73.7	5.0
Deloit city, Crawford County	102	1.0	80.4	6.9	6.9	4.9	9.8	22.5	67.6	2.9
Delphos city, Ringgold County	14	–	42.9	–	42.9	14.3	14.3	28.6	57.1	–
Delta city, Keokuk County	178	1.1	64.0	10.1	7.9	16.9	12.4	27.5	60.1	9.6
Denison city, Crawford County	2 570	70.7	2.3	24.3	1.9	.8	8.8	40.0	51.3	2.6
Denver city, Bremer County	610	75.7	2.8	12.3	6.9	2.3	5.1	29.2	65.7	.3
Derby city, Lucas County	50	–	72.0	4.0	20.0	4.0	4.0	30.0	66.0	18.0
Des Moines city, Polk County	78 453	84.6	1.3	11.6	.4	2.1	10.8	37.7	51.5	4.1
De Soto city, Dallas County	344	62.8	9.3	21.5	3.5	2.9	1.5	20.6	77.9	10.5
De Witt city, Clinton County	1 821	72.8	–	17.9	6.4	2.9	7.9	35.3	56.8	2.4
Dexter city, Dallas County	240	86.7	2.5	5.4	.8	4.6	3.8	34.2	62.1	2.5
Diagonal city, Ringgold County	139	–	66.2	10.8	15.8	7.2	3.6	35.3	61.2	1.4
Dickens city, Clay County	78	2.6	80.8	–	10.3	6.4	2.6	21.8	75.6	5.1
Dike city, Grundy County	349	86.5	3.7	3.7	4.9	1.1	5.2	35.8	59.0	1.4
Dixon city, Scott County	88	–	58.0	5.7	36.4	–	9.1	36.4	54.5	–
Dolliver city, Emmet County	41	–	87.8	–	12.2	–	4.9	31.7	63.4	4.9
Donahue city, Scott County	104	1.0	56.7	21.2	17.3	3.8	5.8	13.5	80.8	–
Donnan city, Fayette County	4	–	100.0	–	–	–	–	50.0	50.0	–
Donnellson city, Lee County	378	50.3	2.4	38.6	6.1	2.6	11.1	32.0	56.9	2.1
Doon city, Lyon County	161	78.9	6.2	11.8	2.5	.6	4.3	16.1	79.5	3.7
Dougherty city, Cerro Gordo County	49	6.1	57.1	–	32.7	4.1	10.2	40.8	49.0	10.2
Dow City city, Crawford County	194	1.5	53.6	11.3	28.9	4.6	14.4	32.0	53.6	4.1
Dows city	295	–	54.9	7.1	35.9	2.0	6.1	32.9	61.0	3.4
Franklin County	44	–	70.5	2.3	22.7	4.5	6.8	36.4	56.8	6.8
Wright County	251	–	52.2	8.0	38.2	1.6	6.0	32.3	61.8	2.8
Drakesville city, Davis County	73	2.7	68.5	15.1	–	13.7	2.7	39.7	57.5	9.6
Dubuque city, Dubuque County	21 437	79.0	1.3	9.0	8.7	1.9	11.3	36.3	52.3	2.4
Dumont city, Butler County	296	71.3	2.7	18.9	7.1	–	8.4	36.5	55.1	4.4
Duncombe city, Webster County	206	85.0	3.4	9.2	–	2.4	2.9	28.2	68.9	6.8
Dundee city, Delaware County	70	2.9	54.3	10.0	22.9	10.0	10.0	30.0	60.0	8.6
Dunkerton city, Black Hawk County	278	73.0	–	18.0	6.8	2.2	6.8	31.3	61.9	2.9
Dunlap city, Harrison County	478	71.5	1.5	12.3	13.2	1.5	11.7	33.7	54.6	8.4
Durango city, Dubuque County	13	–	76.9	–	–	23.1	–	–	100.0	–
Durant city	604	85.8	2.8	5.8	4.0	1.7	4.8	27.5	67.7	1.8
Cedar County	604	85.8	2.8	5.8	4.0	1.7	4.8	27.5	67.7	1.8
Muscatine County	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–
Dyersville city	1 428	83.5	2.2	8.2	3.8	2.3	3.6	37.8	58.5	1.9
Delaware County	25	48.0	24.0	–	28.0	–	–	24.0	76.0	–
Dubuque County	1 403	84.2	1.8	8.3	3.3	2.4	3.7	38.1	58.2	1.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 334
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Dysart city, Tama County	506	83.0	1.8	7.9	6.1	1.2	6.5	31.0	62.5	1.8
Eagle Grove city, Wright County	1 509	90.9	.8	7.4	–	1.0	10.6	35.0	54.4	8.0
Earlham city, Madison County	422	76.1	4.7	15.6	2.4	1.2	3.6	34.6	61.8	2.4
Earling city, Shelby County	167	72.5	–	25.1	2.4	–	8.4	31.1	60.5	–
Earlville city, Delaware County	296	86.8	.7	7.8	4.1	.7	7.8	31.1	61.1	2.4
Early city, Sac County	267	77.5	6.0	8.6	6.4	1.5	7.9	33.7	58.4	6.7
East Peru city, Madison County	50	–	74.0	–	8.0	18.0	–	4.0	96.0	6.0
Eddyville city	407	51.1	17.9	24.6	1.5	4.9	7.6	31.0	61.4	8.6
Mahaska County	70	51.4	24.3	15.7	–	8.6	2.9	28.6	68.6	15.7
Monroe County	–	–	–	–	–	–	–	–	–	–
Wapello County	337	51.0	16.6	26.4	1.8	4.2	8.6	31.5	59.9	7.1
Edgewood city	342	80.1	1.5	10.2	6.4	1.8	10.8	39.2	50.0	7.0
Clayton County	142	81.7	–	2.8	14.1	1.4	11.3	41.5	47.2	9.9
Delaware County	200	79.0	2.5	15.5	1.0	2.0	10.5	37.5	52.0	5.0
Elberon city, Tama County	74	–	64.9	–	24.3	10.8	13.5	23.0	63.5	1.4
Eldon city, Wapello County	442	–	64.0	12.2	14.0	9.7	10.9	31.2	57.9	7.2
Eldora city, Hardin County	1 183	82.2	1.3	10.4	1.9	4.2	8.0	42.8	49.2	1.9
Eldridge city, Scott County	1 147	87.0	4.3	8.7	–	–	2.1	24.4	73.5	1.0
Elgin city, Fayette County	300	3.7	32.0	22.0	36.3	6.0	7.0	49.3	43.7	.7
Elkader city, Clayton County	665	74.7	4.7	10.7	6.3	3.6	13.5	39.2	47.2	1.7
Elkhart city, Polk County	138	52.9	39.1	2.9	1.4	3.6	–	31.9	68.1	–
Elk Horn city, Shelby County	244	75.8	2.0	11.9	8.6	1.6	5.7	50.8	43.4	.8
Elkport city, Clayton County	27	–	37.0	–	14.8	48.1	14.8	33.3	51.9	7.4
Elk Run Heights city, Black Hawk County	377	82.2	1.1	6.9	7.7	2.1	2.4	19.1	78.5	1.9
Elliott city, Montgomery County	177	91.0	4.5	3.4	–	1.1	6.8	23.2	70.1	2.8
Ellston city, Ringgold County	19	–	52.6	26.3	21.1	–	10.5	26.3	63.2	–
Ellsworth city, Hamilton County	184	94.0	3.8	–	–	2.2	4.9	39.1	56.0	3.3
Elma city, Howard County	246	.8	60.6	11.8	22.0	4.9	11.0	33.7	55.3	8.1
Ely city, Linn County	190	78.4	8.4	10.5	1.6	1.1	5.8	25.3	68.9	1.1
Emerson city, Mills County	198	92.4	3.5	3.5	.5	–	9.1	31.8	59.1	2.5
Emmetsburg city, Palo Alto County	1 590	82.3	.9	13.0	1.9	1.9	9.0	37.3	53.7	5.4
Epworth city, Dubuque County	407	75.2	1.2	18.2	3.2	2.2	2.7	29.5	67.8	1.7
Essex city, Page County	362	78.7	2.8	14.4	.6	3.6	3.6	26.2	70.2	5.5
Estherville city, Emmet County	2 683	92.4	2.3	4.0	.3	1.0	7.0	38.2	54.9	6.4
Evansdale city, Black Hawk County	1 700	75.2	.7	16.4	3.6	4.1	8.5	32.6	58.9	3.8
Everly city, Clay County	284	88.7	.4	7.7	2.5	.7	3.9	38.4	57.7	1.4
Exira city, Audubon County	405	93.8	.7	4.4	–	1.0	11.6	40.5	47.9	6.9
Exline city, Appanoose County	77	3.9	71.4	7.8	–	16.9	7.8	36.4	55.8	11.7
Fairbank city	378	.5	76.2	11.6	7.9	3.7	6.1	27.2	66.7	2.1
Buchanan County	321	.6	73.8	13.1	9.3	3.1	7.2	31.5	61.4	2.5
Fayette County	57	–	89.5	3.5	–	7.0	–	3.5	96.5	–
Fairfax city, Linn County	295	84.1	2.7	4.7	7.1	1.4	4.1	21.0	74.9	–
Fairfield city, Jefferson County	3 854	86.6	.6	11.4	.2	1.1	10.0	40.7	49.3	5.0
Farley city, Dubuque County	439	81.5	3.0	7.3	7.7	.5	5.2	23.9	70.8	.9
Farmersburg city, Clayton County	121	–	34.7	19.0	25.6	20.7	9.9	26.4	63.6	–
Farmington city, Van Buren County	303	3.0	48.2	17.5	18.8	12.5	7.3	38.3	54.5	10.9
Farnhamville city	196	77.6	5.6	16.8	–	–	8.2	42.9	49.0	–
Calhoun County	196	77.6	5.6	16.8	–	–	8.2	42.9	49.0	–
Webster County	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	211	73.9	6.2	10.4	5.2	4.3	7.6	34.1	58.3	.9
Fayette city, Fayette County	426	85.7	1.6	8.2	1.2	3.3	10.6	36.2	53.3	11.0
Fenton city, Kossuth County	153	79.1	3.9	7.2	9.8	–	4.6	44.4	51.0	2.0
Ferguson city, Marshall County	55	–	61.8	16.4	9.1	12.7	10.9	20.0	69.1	9.1
Fertile city, Worth County	156	85.9	10.9	–	1.9	1.3	2.6	30.1	67.3	2.6
Floris city, Davis County	66	–	59.1	10.6	9.1	21.2	18.2	40.9	40.9	12.1
Floyd city, Floyd County	147	70.7	6.8	–	16.3	6.1	5.4	37.4	57.1	10.2
Fonda city, Pocahontas County	319	.6	46.7	9.1	42.9	.6	7.2	48.6	44.2	5.6
Fontanelle city, Adair County	292	80.8	2.4	14.0	1.0	1.7	8.9	33.9	57.2	1.0
Forest City city	1 613	90.5	4.4	3.8	.3	1.1	5.6	38.1	56.4	3.8
Hancock County	129	100.0	–	–	–	–	3.1	35.7	61.2	14.7
Winnebago County	1 484	89.6	4.8	4.1	.3	1.1	5.8	38.3	55.9	2.9
Fort Atkinson city, Winneshiek County	160	–	68.8	11.3	13.8	6.3	6.3	37.5	56.3	5.6
Fort Dodge city, Webster County	10 502	92.9	.9	4.4	.1	1.7	11.5	36.5	52.0	4.1
Fort Madison city, Lee County	4 580	80.1	.8	15.3	1.0	2.8	11.3	36.6	52.1	6.9
Fostoria city, Clay County	78	87.2	3.8	9.0	–	–	3.8	25.6	70.5	3.8
Franklin city, Lee County	57	–	57.9	14.0	3.5	24.6	5.3	28.1	66.7	10.5
Fraser city, Boone County	58	–	79.3	–	3.4	17.2	–	15.5	84.5	6.9
Fredericksburg city, Chickasaw County	379	82.6	–	7.9	8.7	.8	5.0	31.9	63.1	3.2
Frederika city, Bremer County	92	–	38.0	12.0	47.8	2.2	13.0	27.2	59.8	6.5
Fredonia city, Louisa County	89	–	85.4	5.6	4.5	4.5	4.5	33.7	61.8	9.0
Fremont city, Mahaska County	295	75.9	1.7	21.7	.7	–	5.4	37.3	57.3	4.7
Fruitland city, Muscatine County	157	96.2	1.3	1.9	–	.6	2.5	15.3	82.2	4.5
Galt city, Wright County	14	–	100.0	–	–	–	–	14.3	85.7	–
Galva city, Ida County	171	80.1	1.2	9.4	9.4	–	5.8	44.4	49.7	3.5
Garber city, Clayton County	41	–	56.1	4.9	26.8	12.2	22.0	31.7	46.3	–
Garden Grove city, Decatur County	118	–	81.4	13.6	2.5	2.5	16.9	26.3	56.8	12.7
Garnavillo city, Clayton County	304	1.6	33.2	16.8	41.4	6.9	6.3	34.9	58.9	1.6
Garner city, Hancock County	1 151	89.1	.7	8.8	–	1.4	5.5	32.6	61.9	3.3
Garrison city, Benton County	130	80.0	–	6.9	8.5	4.6	8.5	26.9	64.6	4.6
Garwin city, Tama County	234	76.9	3.0	10.7	4.3	5.1	9.4	28.6	62.0	3.8
Geneva city, Franklin County	74	–	66.2	2.7	31.1	–	5.4	28.4	66.2	2.7
George city, Lyon County	478	85.6	1.0	4.0	9.0	.4	8.2	41.2	50.6	1.3
Gibson city, Keokuk County	32	–	56.3	21.9	15.6	6.3	3.1	50.0	46.9	–
Gilbert city, Story County	280	92.9	1.1	6.1	–	–	.7	26.1	73.2	.7
Gilbertville city, Black Hawk County	269	77.3	1.5	17.5	.7	3.0	4.5	34.2	61.3	–
Gillett Grove city, Clay County	27	–	81.5	3.7	14.8	–	7.4	22.2	70.4	–
Gilman city, Marshall County	234	.9	61.5	18.4	17.1	2.1	5.1	30.8	64.1	1.7
Gilmore City city	250	87.6	1.2	8.8	2.4	–	6.8	39.2	54.0	3.2
Humboldt County	146	84.9	–	13.7	1.4	–	5.5	45.2	49.3	2.7
Pocahontas County	104	91.3	2.9	1.9	3.8	–	8.7	30.8	60.6	3.8
Gladbrook city, Tama County	374	74.3	2.9	10.7	11.0	1.1	8.6	34.8	56.7	2.9
Glenwood city, Mills County	1 731	82.1	1.4	13.9	–	2.6	8.7	36.8	54.5	4.4
Glidden city, Carroll County	433	79.0	1.8	15.7	2.5	.9	10.4	30.7	58.9	3.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 335
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Goldfield city, Wright County	293	79.2	7.2	10.2	2.0	1.4	4.4	29.7	65.9	1.4
Goodell city, Hancock County	81	91.4	3.7	2.5	–	2.5	2.5	27.2	70.4	14.8
Goose Lake city, Clinton County	81	–	77.8	–	17.3	4.9	–	32.1	67.9	2.5
Gowrie city, Webster County	429	91.4	.9	7.7	–	–	6.3	37.3	56.4	3.5
Graettinger city, Palo Alto County	373	77.7	5.4	13.1	2.9	.8	12.1	39.9	48.0	2.1
Graf city, Dubuque County	16	–	25.0	–	18.8	56.3	–	–	100.0	–
Grafton city, Worth County	120	5.0	80.0	6.7	6.7	1.7	5.0	45.8	49.2	1.7
Grand Junction city, Greene County	364	91.8	1.4	5.8	–	1.1	6.9	32.1	61.0	6.0
Grand Mound city, Clinton County	233	–	43.8	6.4	42.5	7.3	4.3	24.9	70.8	.4
Grand River city, Decatur County	80	–	75.0	2.5	17.5	5.0	6.3	32.5	61.3	2.5
Grandview city, Louisa County	169	86.4	3.6	7.1	–	3.0	4.7	26.0	69.2	5.9
Granger city, Dallas County	227	82.4	–	16.7	–	.9	2.2	29.5	68.3	2.6
Grant city, Montgomery County	55	5.5	67.3	–	18.2	9.1	12.7	23.6	63.6	7.3
Granville city, Sioux County	138	77.5	3.6	8.7	10.1	–	10.9	40.6	48.6	1.4
Gravity city, Taylor County	94	–	61.7	2.1	23.4	12.8	2.1	29.8	68.1	10.6
Gray city, Audubon County	39	–	41.0	7.7	51.3	–	23.1	25.6	51.3	–
Greeley city, Delaware County	95	–	66.3	7.4	17.9	8.4	10.5	38.9	50.5	7.4
Greene city, Butler County	530	82.1	1.5	5.5	9.8	1.1	9.2	37.0	53.8	4.2
Greenfield city, Adair County	956	83.5	3.3	11.1	–	2.1	8.9	38.5	52.6	2.6
Green Island city, Jackson County	22	–	63.6	–	36.4	–	13.6	40.9	45.5	9.1
Greenville city, Clay County	30	–	80.0	–	6.7	13.3	–	30.0	70.0	3.3
Grimes city, Polk County	981	72.7	.8	26.1	.4	–	3.0	26.6	70.4	1.4
Grinnell city, Poweshiek County	3 300	77.6	.9	16.5	2.7	2.3	8.6	36.9	54.5	3.1
Griswold city, Cass County	459	88.9	2.8	5.7	.9	1.7	7.4	39.7	52.9	4.1
Grundy Center city, Grundy County	1 047	85.8	.7	5.9	4.4	3.2	7.0	36.8	56.3	2.0
Gruver city, Emmet County	37	–	89.2	–	2.7	8.1	–	40.5	59.5	8.1
Guernsey city, Poweshiek County	32	–	59.4	–	40.6	–	6.3	31.3	62.5	–
Guthrie Center city, Guthrie County	717	86.6	1.5	8.8	1.5	1.5	9.2	41.6	49.2	4.9
Guttenberg city, Clayton County	930	81.3	2.3	7.8	4.5	4.1	11.9	37.5	50.5	4.1
Halbur city, Carroll County	81	–	39.5	12.3	45.7	2.5	–	25.9	74.1	–
Hamburg city, Fremont County	547	79.0	6.6	7.9	4.2	2.4	12.2	34.0	53.7	6.0
Hamilton city, Marion County	42	69.0	21.4	4.8	–	4.8	14.3	31.0	54.8	–
Hampton city, Franklin County	1 752	76.6	3.4	7.9	10.4	1.8	9.2	40.1	50.7	6.7
Hancock city, Pottawattamie County	86	82.6	5.8	3.5	8.1	–	4.7	38.4	57.0	9.3
Hanlontown city, Worth County	88	78.4	–	13.6	3.4	4.5	12.5	34.1	53.4	–
Hansell city, Franklin County	40	–	30.0	17.5	45.0	7.5	7.5	30.0	62.5	7.5
Harcourt city, Webster County	133	85.7	.8	13.5	–	–	3.0	33.8	63.2	–
Hardy city, Humboldt County	19	–	68.4	21.1	–	10.5	–	31.6	68.4	10.5
Harlan city, Shelby County	2 109	78.4	1.5	16.3	1.0	2.8	7.2	33.6	59.2	2.5
Harper city, Keokuk County	61	85.2	–	6.6	8.2	–	6.6	13.1	80.3	–
Harpers Ferry city, Allamakee County	153	5.9	58.8	2.6	18.3	14.4	9.2	32.0	58.8	3.9
Harris city, Osceola County	70	–	34.3	11.4	51.4	2.9	14.3	42.9	42.9	8.6
Hartford city, Warren County	255	88.6	1.2	6.7	–	3.5	.8	20.8	78.4	3.1
Hartley city, O'Brien County	704	87.1	1.4	11.1	–	.4	7.5	40.1	52.4	4.0
Hartwick city, Poweshiek County	42	–	38.1	7.1	45.2	9.5	4.8	47.6	47.6	–
Harvey city, Marion County	87	89.7	6.9	–	–	3.4	5.7	27.6	66.7	5.7
Hastings city, Mills County	70	–	78.6	4.3	8.6	8.6	4.3	38.6	57.1	20.0
Havelock city, Pocahontas County	97	–	57.7	17.5	22.7	2.1	9.3	42.3	48.5	7.2
Haverhill city, Marshall County	58	–	46.6	13.8	32.8	6.9	6.9	39.7	53.4	–
Hawarden city, Sioux County	1 004	79.3	2.4	13.6	1.4	3.3	9.3	36.0	54.8	5.4
Hawkeye city, Fayette County	204	81.9	–	12.3	2.9	2.9	7.8	37.7	54.4	–
Hayesville city, Keokuk County	28	–	71.4	–	10.7	17.9	–	39.3	60.7	–
Hazleton city, Buchanan County	319	86.2	2.8	8.2	.6	2.2	9.7	31.0	59.2	8.8
Hedrick city, Keokuk County	330	.6	47.3	33.6	15.8	2.7	10.0	30.3	59.7	7.3
Henderson city, Mills County	88	83.0	12.5	–	3.4	1.1	3.4	26.1	70.5	5.7
Hepburn city, Page County	13	23.1	61.5	–	–	15.4	–	30.8	69.2	–
Hiawatha city, Linn County	2 124	82.7	.8	8.9	.8	6.8	1.8	35.9	62.2	2.1
Hills city, Johnson County	264	88.3	.8	8.7	–	2.3	7.2	28.8	64.0	.8
Hillsboro city, Henry County	64	–	76.6	6.3	12.5	4.7	15.6	37.5	46.9	6.3
Hinton city, Plymouth County	251	2.4	72.5	17.1	6.4	1.6	4.4	27.5	68.1	2.4
Holland city, Grundy County	97	92.8	–	–	7.2	–	8.2	29.9	61.9	–
Holstein city, Ida County	602	73.9	2.0	13.1	9.1	1.8	8.5	37.0	54.5	2.2
Holy Cross city, Dubuque County	117	–	44.4	18.8	29.9	6.8	3.4	37.6	59.0	1.7
Hopkinton city, Delaware County	272	79.4	4.0	8.1	1.5	7.0	9.2	34.2	56.6	6.3
Hornick city, Woodbury County	96	–	87.5	5.2	5.2	2.1	2.1	39.6	58.3	4.2
Hospers city, Sioux County	247	82.2	.4	11.7	4.0	1.6	4.0	32.8	63.2	–
Houghton city, Lee County	54	–	38.9	44.4	11.1	5.6	7.4	37.0	55.6	–
Hubbard city, Hardin County	387	77.5	2.6	11.1	7.8	1.0	10.3	36.4	53.2	1.0
Hudson city, Black Hawk County	737	83.0	7.2	7.2	1.6	.9	2.7	24.6	72.7	1.1
Hull city, Sioux County	619	77.2	3.7	13.4	4.7	1.0	6.5	31.0	62.5	1.9
Humboldt city, Humboldt County	1 894	83.1	1.2	13.8	.8	1.1	6.0	43.2	50.8	1.8
Humeston city, Wayne County	271	1.1	52.0	32.1	14.0	.7	13.3	39.5	47.2	4.8
Huxley city, Story County	779	73.9	1.7	22.0	.8	1.7	3.1	28.5	68.4	2.6
Ida Grove city, Ida County	973	79.8	1.4	11.4	6.2	1.2	7.7	37.4	54.9	1.5
Imogene city, Fremont County	27	–	74.1	–	11.1	14.8	–	48.1	51.9	–
Independence city, Buchanan County	2 356	91.5	.8	6.6	.9	.2	8.8	38.5	52.8	4.5
Indianola city, Warren County	4 146	83.6	1.4	13.3	.1	1.6	6.4	34.9	58.7	2.4
Inwood city, Lyon County	316	88.3	.6	6.6	4.4	–	7.9	36.7	55.4	6.6
Ionia city, Chickasaw County	125	76.0	.8	14.4	7.2	1.6	5.6	41.6	52.8	4.0
Iowa City city, Johnson County	21 951	81.4	1.2	15.2	.4	1.8	9.4	42.1	48.5	2.1
Iowa Falls city, Hardin County	2 168	83.5	2.5	11.2	2.0	.8	8.3	37.0	54.6	3.9
Ireton city, Sioux County	222	2.7	61.7	3.6	29.7	2.3	6.8	25.7	67.6	5.9
Irwin city, Shelby County	168	75.0	1.2	8.9	11.9	3.0	3.0	36.9	60.1	6.5
Jackson Junction city, Winneshiek County	30	–	46.7	13.3	30.0	10.0	–	13.3	86.7	10.0
Jamaica city, Guthrie County	90	78.9	–	12.2	2.2	6.7	4.4	42.2	53.3	13.3
Janesville city	316	81.3	2.2	12.0	2.5	1.9	3.8	33.2	63.0	4.1
Black Hawk County	49	89.8	2.0	4.1	4.1	–	–	16.3	83.7	–
Bremer County	267	79.8	2.2	13.5	2.2	2.2	4.5	36.3	59.2	4.9
Jefferson city, Greene County	1 861	88.6	.3	7.6	–	3.5	12.0	34.4	53.6	2.3
Jesup city, Buchanan County	802	72.2	2.9	17.0	6.5	1.5	4.4	33.2	62.5	1.5
Jewell Junction city, Hamilton County	431	88.6	3.5	5.8	1.4	.7	6.3	34.6	59.2	5.8
Johnston city, Polk County	1 801	77.5	5.1	15.5	.7	1.2	4.6	27.4	68.0	.9
Joice city, Worth County	94	87.2	2.1	8.5	–	2.1	1.1	39.4	59.6	4.3
Jolley city, Calhoun County	31	–	51.6	6.5	32.3	9.7	–	41.9	58.1	–
Kalona city, Washington County	752	80.6	3.6	11.3	2.1	2.4	4.8	40.6	54.7	2.8
Kamrar city, Hamilton County	82	–	92.7	2.4	4.9	–	4.9	28.0	67.1	7.3
Kanawha city, Hancock County	334	76.9	.6	17.4	5.1	–	9.0	47.0	44.0	4.2
Kellerton city, Ringgold County	126	3.2	59.5	16.7	8.7	11.9	4.8	27.0	68.3	9.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 336
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Kelley city, Story County	94	–	69.1	16.0	13.8	1.1	–	23.4	76.6	9.6
Kellogg city, Jasper County	243	72.8	.8	19.3	3.3	3.7	7.4	24.7	67.9	5.3
Kensett city, Worth County	135	89.6	3.7	4.4	2.2	–	10.4	30.4	59.3	5.2
Kent city, Union County	20	–	85.0	–	–	15.0	–	20.0	80.0	–
Keokuk city, Lee County	5 064	72.9	2.0	21.3	1.0	2.7	11.4	39.8	48.8	8.5
Keomah Village city, Mahaska County	46	–	60.9	23.9	10.9	4.3	–	15.2	84.8	–
Keosauqua city, Van Buren County	433	80.1	4.4	11.3	1.2	3.0	9.2	34.4	56.4	3.9
Keota city, Keokuk County	415	82.9	.2	14.5	1.4	1.0	5.1	38.1	56.9	4.1
Keswick city, Keokuk County	123	–	65.9	6.5	26.0	1.6	6.5	32.5	61.0	3.3
Keystone city, Benton County	235	1.7	29.8	11.5	57.0	–	4.3	37.0	58.7	.9
Kimballton city, Audubon County	141	69.5	1.4	10.6	17.7	.7	6.4	39.7	53.9	–
Kingsley city, Plymouth County	464	86.0	2.4	10.1	–	1.5	6.7	40.5	52.8	3.0
Kinross city, Keokuk County	31	–	38.7	–	29.0	32.3	–	19.4	80.6	–
Kirkman city, Shelby County	36	–	58.3	11.1	5.6	25.0	5.6	16.7	77.8	5.6
Kirkville city, Wapello County	60	–	80.0	10.0	6.7	3.3	6.7	30.0	63.3	3.3
Kiron city, Crawford County	134	–	38.8	14.2	47.0	–	4.5	40.3	55.2	1.5
Klemme city, Hancock County	253	89.7	–	7.9	.8	1.6	9.5	30.8	59.7	4.3
Knierim city, Calhoun County	40	–	100.0	–	–	–	–	30.0	70.0	–
Knoxville city, Marion County	3 201	90.4	.5	7.7	.2	1.2	9.6	37.7	52.7	7.3
Lacona city, Warren County	138	73.2	1.4	14.5	.7	10.1	8.7	30.4	60.9	3.6
Ladora city, Iowa County	121	63.6	5.8	10.7	16.5	3.3	6.6	26.4	66.9	4.1
Lake City city, Calhoun County	784	82.7	2.9	12.2	–	2.2	8.0	39.2	52.8	4.6
Lake Mills city, Winnebago County	900	85.1	2.9	10.8	–	1.2	9.8	39.6	50.7	3.7
Lake Park city, Dickinson County	412	85.2	3.4	8.0	2.4	1.0	7.0	28.6	64.3	4.6
Lakeside city, Buena Vista County	182	91.2	–	8.8	–	–	.5	27.5	72.0	3.3
Lake View city, Sac County	585	.7	47.5	20.7	30.8	.3	6.8	36.1	57.1	3.1
Lakota city, Kossuth County	137	2.9	40.1	9.5	47.4	–	7.3	33.6	59.1	3.6
Lambs Grove city, Jasper County	84	85.7	–	7.1	6.0	1.2	2.4	22.6	75.0	–
Lamoni city, Decatur County	791	72.4	1.5	18.5	1.1	6.4	11.9	42.7	45.4	2.5
Lamont city, Buchanan County	200	90.5	1.0	3.5	3.0	2.0	8.0	30.5	61.5	4.5
La Motte city, Jackson County	81	–	50.6	–	28.4	21.0	6.2	25.9	67.9	–
Lanesboro city, Carroll County	78	–	67.9	5.1	26.9	–	9.0	35.9	55.1	12.8
Lansing city, Allamakee County	431	–	28.1	18.1	46.4	7.4	13.0	41.3	45.7	5.1
La Porte City city, Black Hawk County	865	80.9	.8	14.1	1.3	2.9	5.8	40.8	53.4	1.7
Larchwood city, Lyon County	258	–	59.3	3.5	36.4	.8	4.7	33.7	61.6	.8
Larrabee city, Cherokee County	80	–	68.8	11.3	11.3	8.8	5.0	35.0	60.0	–
Latimer city, Franklin County	199	72.9	2.5	10.1	14.6	–	5.0	41.2	53.8	2.0
Laurel city, Marshall County	115	–	38.3	23.5	36.5	1.7	4.3	34.8	60.9	1.7
Laurens city, Pocahontas County	661	76.7	1.5	15.7	5.3	.8	8.3	36.3	55.4	2.4
Lawler city, Chickasaw County	206	1.0	72.3	7.8	15.0	3.9	10.2	28.6	61.2	10.2
Lawton city, Woodbury County	176	79.5	4.5	8.5	2.8	4.5	2.8	31.3	65.9	2.3
Le Claire city, Scott County	1 004	90.2	.6	5.0	2.8	1.4	3.2	26.1	70.7	1.6
Ledyard city, Kossuth County	78	2.6	57.7	6.4	30.8	2.6	19.2	19.2	61.5	11.5
Le Grand city, Marshall County	318	86.8	1.3	8.5	2.2	1.3	.9	26.4	72.6	1.3
Lehigh city, Webster County	232	85.8	3.9	2.6	–	7.8	4.3	33.6	62.1	3.4
Leighton city, Mahaska County	57	68.4	–	19.3	12.3	–	3.5	33.3	63.2	–
Leland city, Winnebago County	114	–	78.9	9.6	8.8	2.6	2.6	28.9	68.4	1.8
Le Mars city, Plymouth County	3 158	85.6	1.7	11.5	.2	1.0	8.0	33.3	58.7	1.9
Lenox city	533	70.7	1.5	22.0	5.1	.8	9.4	34.5	56.1	3.8
Adams County	–	–	–	–	–	–	–	–	–	–
Taylor County	533	70.7	1.5	22.0	5.1	.8	9.4	34.5	56.1	3.8
Leon city, Decatur County	872	86.5	1.0	10.3	.7	1.5	18.3	37.6	44.0	7.1
Le Roy city, Decatur County	16	–	62.5	12.5	12.5	12.5	6.3	25.0	68.8	12.5
Lester city, Lyon County	103	–	55.3	4.9	39.8	–	–	28.2	71.8	–
Letts city, Louisa County	143	84.6	5.6	4.2	1.4	4.2	4.9	16.8	78.3	11.2
Lewis city, Cass County	180	–	88.3	2.2	3.9	5.6	3.9	33.9	62.2	3.9
Libertyville city, Jefferson County	101	–	74.3	14.9	4.0	6.9	2.0	29.7	68.3	8.9
Lidderdale city, Carroll County	85	3.5	63.5	9.4	23.5	–	7.1	23.5	69.4	1.2
Lime Springs city, Howard County	206	1.0	81.6	2.4	14.1	1.0	8.3	35.9	55.8	1.5
Lincoln city, Tama County	81	–	65.4	14.8	19.8	–	6.2	32.1	61.7	7.4
Linden city, Dallas County	77	90.9	1.3	–	5.2	2.6	6.5	44.2	49.4	7.8
Lineville city, Wayne County	153	60.8	2.6	32.7	1.3	2.6	18.3	30.1	51.6	6.5
Linn Grove city, Buena Vista County	81	82.7	1.2	2.5	9.9	3.7	–	34.6	65.4	7.4
Lisbon city, Linn County	555	78.4	3.1	10.3	5.8	2.5	6.5	27.4	66.1	1.4
Liscomb city, Marshall County	117	1.7	78.6	3.4	15.4	.9	6.0	26.5	67.5	–
Littleport city, Clayton County	37	–	54.1	5.4	24.3	16.2	5.4	29.7	64.9	8.1
Little Rock city, Lyon County	210	1.0	41.0	7.6	48.1	2.4	5.7	32.9	61.4	2.9
Little Sioux city, Harrison County	80	–	62.5	13.8	11.3	12.5	8.8	26.3	65.0	6.3
Livermore city, Humboldt County	199	1.0	67.3	13.1	16.1	2.5	7.0	43.2	49.7	3.0
Lockridge city, Jefferson County	111	78.4	2.7	5.4	4.5	9.0	2.7	28.8	68.5	7.2
Logan city, Harrison County	576	75.0	3.3	9.2	8.9	3.6	11.8	39.8	48.4	5.2
Lohrville city, Calhoun County	207	87.4	4.8	4.3	1.4	1.9	6.8	36.7	56.5	3.4
Lone Rock city, Kossuth County	81	87.7	9.9	–	2.5	–	–	40.7	59.3	–
Lone Tree city, Johnson County	391	92.8	.5	5.9	–	.8	6.9	28.4	64.7	2.6
Long Grove city, Scott County	178	87.6	3.9	5.1	–	3.4	3.9	14.0	82.0	–
Lorimor city, Union County	152	71.1	2.6	7.9	7.9	10.5	–	36.8	63.2	1.3
Lost Nation city, Clinton County	213	–	35.2	15.0	44.1	5.6	13.6	35.7	50.7	2.8
Lovilia city, Monroe County	246	81.3	2.4	4.9	2.0	9.3	10.2	27.6	62.2	5.3
Lowden city, Cedar County	307	–	42.7	10.4	44.3	2.6	8.8	33.2	58.0	1.3
Low Moor city, Clinton County	104	79.8	12.5	1.9	5.8	–	1.9	31.7	66.3	2.9
Luana city, Clayton County	98	67.3	13.3	9.2	3.1	7.1	6.1	45.9	48.0	5.1
Lucas city, Lucas County	98	1.0	61.2	8.2	15.3	14.3	12.2	18.4	69.4	14.3
Luther city, Boone County	57	3.5	71.9	3.5	21.1	–	7.0	15.8	77.2	–
Lu Verne city	152	–	65.1	8.6	25.7	.7	2.6	48.7	48.7	3.3
Humboldt County	28	–	75.0	–	25.0	–	–	17.9	82.1	7.1
Kossuth County	124	–	62.9	10.5	25.8	.8	3.2	55.6	41.1	2.4
Luxemburg city, Dubuque County	82	–	36.6	9.8	39.0	14.6	2.4	31.7	65.9	–
Luzerne city, Benton County	38	–	26.3	10.5	52.6	10.5	–	10.5	89.5	5.3
Lynnville city, Jasper County	157	3.2	46.5	34.4	14.6	1.3	11.5	17.2	71.3	–
Lytton city	152	82.2	–	8.6	4.6	4.6	3.9	41.4	54.6	3.3
Calhoun County	19	63.2	–	–	15.8	21.1	10.5	10.5	78.9	–
Sac County	133	85.0	–	9.8	3.0	2.3	3.0	45.9	51.1	3.8
McCallsburg city, Story County	118	1.7	68.6	24.6	1.7	3.4	5.1	31.4	63.6	–
McCausland city, Scott County	127	–	63.8	7.9	17.3	11.0	6.3	27.6	66.1	3.1
McClelland city, Pottawattamie County	45	–	77.8	4.4	2.2	15.6	–	20.0	80.0	–
Macedonia city, Pottawattamie County	115	92.2	–	6.1	1.7	–	9.6	30.4	60.0	8.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 337
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
McGregor city, Clayton County	338	1.5	51.2	7.1	30.8	9.5	13.0	44.7	42.3	10.1
McIntire city, Mitchell County	66	–	66.7	3.0	30.3	–	12.1	27.3	60.6	6.1
Macksburg city, Madison County	54	–	79.6	14.8	1.9	3.7	13.0	38.9	48.1	–
Madrid city, Boone County	897	90.2	.7	7.5	.7	1.0	10.0	30.3	59.6	6.4
Magnolia city, Harrison County	74	–	58.1	8.1	13.5	20.3	5.4	12.2	82.4	12.2
Malcom city, Poweshiek County	146	–	76.0	16.4	7.5	–	4.8	26.0	69.2	–
Mallard city, Palo Alto County	139	–	56.1	12.9	26.6	4.3	1.4	56.1	42.4	1.4
Maloy city, Ringgold County	15	13.3	13.3	20.0	33.3	20.0	–	–	100.0	–
Malvern city, Mills County	435	74.0	8.0	4.4	9.7	3.9	13.3	32.2	54.5	2.8
Manchester city, Delaware County	1 992	87.3	2.2	5.2	1.9	3.5	8.1	32.6	59.3	5.2
Manilla city, Crawford County	352	71.3	2.8	16.2	7.4	2.3	8.5	33.8	57.7	1.4
Manly city, Worth County	570	93.0	.9	4.9	–	1.2	7.9	40.7	51.4	3.3
Manning city, Carroll County	648	77.9	.9	11.1	9.1	.9	13.1	34.4	52.5	2.2
Manson city, Calhoun County	792	88.8	1.1	9.1	.1	.9	7.6	41.3	51.1	2.1
Mapleton city, Monona County	554	73.1	3.1	13.5	9.0	1.3	11.0	39.5	49.5	4.5
Maquoketa city, Jackson County	2 568	76.4	.5	12.4	8.6	2.1	13.9	38.9	47.2	5.6
Marathon city, Buena Vista County	155	80.6	6.5	11.0	1.9	–	12.3	25.8	61.9	10.3
Marble Rock city, Floyd County	148	68.9	6.8	10.8	4.1	9.5	3.4	32.4	64.2	10.1
Marcus city, Cherokee County	481	90.9	1.2	5.4	.8	1.7	5.8	32.8	61.3	.8
Marengo city, Iowa County	947	79.5	1.5	12.0	5.7	1.3	9.0	37.7	53.3	3.4
Marion city, Linn County	7 772	89.4	.3	7.9	.1	2.2	4.8	29.6	65.7	1.6
Marne city, Cass County	63	95.2	4.8	–	–	–	19.0	9.5	71.4	–
Marquette city, Clayton County	191	–	56.5	9.4	25.1	8.9	9.9	33.5	56.5	6.8
Marshalltown city, Marshall County	9 974	88.2	.7	8.9	.8	1.4	7.5	35.6	57.0	3.2
Martelle city, Jones County	112	–	53.6	1.8	39.3	5.4	8.9	26.8	64.3	–
Martensdale city, Warren County	163	80.4	8.6	8.0	.6	2.5	1.2	31.9	66.9	9.2
Martinsburg city, Keokuk County	59	–	59.3	15.3	10.2	15.3	6.8	28.8	64.4	5.1
Marysville city, Marion County	26	–	57.7	–	–	42.3	11.5	7.7	80.8	15.4
Mason City city, Cerro Gordo County	12 027	89.5	1.1	8.3	–	1.0	8.9	36.0	55.0	4.4
Masonville city, Delaware County	56	–	60.7	10.7	7.1	21.4	7.1	41.1	51.8	3.6
Massena city, Cass County	171	91.8	3.5	2.3	–	2.3	11.1	40.4	48.5	1.2
Matlock city, Sioux County	34	5.9	67.6	–	26.5	–	–	47.1	52.9	5.9
Maurice city, Sioux County	91	2.2	67.0	6.6	24.2	–	–	36.3	63.7	–
Maxwell city, Story County	325	.6	63.1	9.8	21.5	4.9	5.2	29.5	65.2	6.8
Maynard city, Fayette County	217	77.4	1.8	11.5	5.1	4.1	6.5	35.0	58.5	6.5
Maysville city, Scott County	60	–	93.3	3.3	3.3	–	–	21.7	78.3	–
Mechanicsville city, Cedar County	409	76.8	–	10.0	8.1	5.1	7.8	32.8	59.4	2.2
Mediapolis city, Des Moines County	625	76.2	3.0	18.4	.8	1.6	8.0	33.1	58.9	2.2
Melbourne city, Marshall County	284	–	44.0	21.5	31.3	3.2	3.2	38.4	58.5	3.2
Melcher-Dallas city, Marion County	497	87.9	2.2	5.4	1.6	2.8	11.5	29.0	59.6	8.0
Melrose city, Monroe County	67	–	67.2	7.5	6.0	19.4	19.4	19.4	61.2	16.4
Melvin city, Osceola County	106	–	36.8	22.6	40.6	–	7.5	36.8	55.7	2.8
Menlo city, Guthrie County	138	1.4	63.0	14.5	14.5	6.5	7.2	26.8	65.9	5.1
Meriden city, Cherokee County	79	78.5	2.5	19.0	–	–	3.8	40.5	55.7	–
Merrill city, Plymouth County	257	80.5	4.7	7.4	6.2	1.2	3.5	19.5	77.0	3.5
Meservey city, Cerro Gordo County	132	84.1	2.3	6.1	3.8	3.8	8.3	38.6	53.0	–
Middletown city, Des Moines County	153	83.7	–	13.7	–	2.6	–	44.4	55.6	19.0
Miles city, Jackson County	171	70.2	4.7	10.5	12.9	1.8	10.5	43.9	45.6	2.9
Milford city, Dickinson County	873	69.1	1.6	28.5	.3	.5	6.9	37.6	55.6	4.7
Millersburg city, Iowa County	94	–	62.8	17.0	18.1	2.1	8.5	20.2	71.3	–
Millerton city, Wayne County	21	–	71.4	28.6	–	–	–	19.0	81.0	–
Millville city, Clayton County	7	–	14.3	–	–	85.7	–	28.6	71.4	28.6
Milo city, Warren County	317	84.2	.9	9.8	1.9	3.2	8.2	27.1	64.7	3.5
Milton city, Van Buren County	214	–	54.2	9.3	12.6	23.8	10.7	29.9	59.3	15.0
Minburn city, Dallas County	154	70.8	.6	16.2	6.5	5.8	5.2	39.0	55.8	1.3
Minden city, Pottawattamie County	194	89.7	.5	3.1	6.7	–	8.2	25.3	66.5	4.6
Mingo city, Jasper County	106	81.1	7.5	7.5	1.9	1.9	3.8	40.6	55.7	10.4
Missouri Valley city, Harrison County	1 157	81.9	.6	4.5	7.7	5.3	12.9	28.1	59.0	5.5
Mitchell city, Mitchell County	77	87.0	9.1	–	–	3.9	2.6	10.4	87.0	19.5
Mitchellville city, Polk County	571	82.3	4.7	10.3	.9	1.8	5.1	31.7	63.2	2.5
Modale city, Harrison County	130	–	68.5	15.4	14.6	1.5	10.0	34.6	55.4	3.8
Mondamin city, Harrison County	166	.6	65.1	18.7	9.0	6.6	2.4	34.3	63.3	5.4
Moneta city, O'Brien County	13	–	84.6	–	15.4	–	15.4	30.8	53.8	–
Monmouth city, Jackson County	57	3.5	82.5	–	10.5	3.5	10.5	29.8	59.6	33.3
Monona city, Clayton County	637	76.6	–	14.0	3.6	5.8	7.5	36.4	56.0	1.9
Monroe city, Jasper County	696	82.5	5.5	4.0	4.9	3.2	5.6	29.3	65.1	3.7
Montezuma city, Poweshiek County	636	74.1	1.4	12.3	11.0	1.3	2.8	40.1	57.1	3.3
Monticello city, Jones County	1 456	79.1	5.2	12.6	1.8	1.4	10.2	32.8	57.0	4.2
Montour city, Tama County	128	–	71.9	1.6	12.5	14.1	2.3	18.0	79.7	6.3
Montrose city, Lee County	330	48.8	2.7	40.9	–	7.6	2.4	23.6	73.9	4.8
Moorhead city, Monona County	113	8.0	31.9	4.4	51.3	4.4	3.5	42.5	54.0	5.3
Moorland city, Webster County	81	95.1	2.5	–	–	2.5	2.5	32.1	65.4	2.5
Moravia city, Appanoose County	286	74.8	1.0	18.5	.7	4.9	8.7	30.1	61.2	3.1
Morley city, Jones County	39	76.9	5.1	7.7	–	10.3	5.1	33.3	61.5	–
Morning Sun city, Louisa County	324	87.3	2.5	4.0	3.4	2.8	7.7	28.7	63.6	5.6
Morrison city, Grundy County	41	–	63.4	–	31.7	4.9	–	9.8	90.2	–
Moulton city, Appanoose County	278	68.0	4.3	18.7	5.0	4.0	11.5	40.3	48.2	2.5
Mount Auburn city, Benton County	57	3.5	61.4	–	26.3	8.8	5.3	17.5	77.2	3.5
Mount Ayr city, Ringgold County	778	71.9	7.2	12.7	5.1	3.1	5.8	38.8	55.4	3.7
Mount Pleasant city, Henry County	2 905	82.5	1.3	13.0	1.0	2.2	8.8	39.1	52.0	3.1
Mount Sterling city, Van Buren County	13	–	84.6	–	–	15.4	–	–	100.0	–
Mount Union city, Henry County	54	–	72.2	18.5	–	9.3	–	24.1	75.9	3.7
Mount Vernon city, Linn County	997	80.7	2.2	8.1	7.8	1.1	6.8	27.3	65.9	2.4
Moville city, Woodbury County	542	82.5	4.6	9.2	3.1	.6	5.7	36.2	58.1	6.3
Murray city, Clarke County	281	.7	57.7	17.1	17.8	6.8	7.1	32.0	60.9	6.8
Muscatine city, Muscatine County	8 756	88.0	.7	10.0	–	1.2	10.8	31.2	57.9	5.9
Mystic city, Appanoose County	209	–	77.0	12.9	1.0	9.1	3.8	34.9	61.2	16.7
Nashua city, Chickasaw County	641	86.3	2.8	5.9	4.2	.8	7.6	33.9	58.5	5.0
Nemaha city, Sac County	43	–	72.1	–	27.9	–	4.7	34.9	60.5	–
Neola city, Pottawattamie County	331	90.9	1.8	4.8	.3	2.1	5.7	26.6	67.7	3.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 338
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Nevada city, Story County	2 440	86.9	.9	10.5	.5	1.2	6.7	36.0	57.3	3.8
New Albin city, Allamakee County	225	–	48.4	6.7	31.6	13.3	13.3	34.7	52.0	6.7
Newell city, Buena Vista County	382	80.4	5.8	8.4	5.5	–	6.5	37.4	56.0	6.0
Newhall city, Benton County	333	1.2	26.4	19.8	50.8	1.8	3.9	25.8	70.3	2.7
New Hampton city, Chickasaw County	1 463	89.2	2.5	5.0	1.6	1.6	9.7	35.7	54.5	4.2
New Hartford city, Butler County	255	83.9	–	8.6	3.9	3.5	6.3	28.2	65.5	10.2
New Liberty city, Scott County	53	–	64.2	–	24.5	11.3	11.3	24.5	64.2	5.7
New London city, Henry County	749	88.5	–	6.3	.8	4.4	8.0	32.3	59.7	3.1
New Market city, Taylor County	197	–	59.4	18.8	16.8	5.1	8.1	34.0	57.9	6.6
New Providence city, Hardin County	97	79.4	–	9.3	9.3	2.1	5.2	48.5	46.4	2.1
New Sharon city, Mahaska County	494	62.3	7.3	19.6	8.5	2.2	8.1	38.7	53.2	3.6
Newton city, Jasper County	6 226	86.3	1.1	10.2	.9	1.5	7.5	33.2	59.3	2.6
New Vienna city, Dubuque County	144	–	47.9	10.4	31.3	10.4	8.3	31.9	59.7	1.4
New Virginia city, Warren County	174	81.6	–	12.1	1.1	5.2	1.1	29.9	69.0	6.3
Nichols city, Muscatine County	121	83.5	3.3	5.0	–	8.3	–	27.3	72.7	6.6
Nodaway city, Adams County	59	–	89.8	3.4	3.4	3.4	5.1	32.2	62.7	3.4
Nora Springs city, Floyd County	556	89.6	1.4	4.5	2.2	2.3	6.8	29.7	63.5	2.3
Northboro city, Page County	28	–	71.4	–	7.1	21.4	7.1	39.3	53.6	3.6
North Buena Vista city, Clayton County	44	4.5	40.9	–	27.3	27.3	–	31.8	68.2	–
North English city	386	79.5	1.0	11.9	6.0	1.6	6.2	37.0	56.7	.5
Iowa County	386	79.5	1.0	11.9	6.0	1.6	6.2	37.0	56.7	.5
Keokuk County	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	1 147	84.4	2.1	13.5	–	–	1.2	35.6	63.2	5.0
North Washington city, Chickasaw County	41	–	75.6	2.4	17.1	4.9	–	34.1	65.9	–
Northwood city, Worth County	845	86.6	4.0	8.5	–	.8	10.9	38.0	51.1	4.3
Norwalk city, Warren County	1 858	74.5	1.1	20.5	1.8	2.0	1.1	28.5	70.3	–
Norway city, Benton County	225	2.2	36.9	10.7	45.8	4.4	5.3	31.1	63.6	3.1
Numa city, Appanoose County	54	–	74.1	5.6	–	20.4	20.4	27.8	51.9	9.3
Oakland city, Pottawattamie County	594	82.5	2.4	13.8	–	1.3	8.2	34.3	57.4	3.0
Oakland Acres city, Jasper County	55	–	20.0	69.1	10.9	–	–	7.3	92.7	–
Oakville city, Louisa County	174	74.1	3.4	16.7	–	5.7	8.6	26.4	64.9	6.3
Ocheyedan city, Osceola County	233	.9	64.4	6.9	24.5	3.4	6.4	35.2	58.4	2.6
Odebolt city, Sac County	467	65.7	3.9	15.0	13.1	2.4	6.9	37.5	55.7	3.0
Oelwein city, Fayette County	2 656	91.4	1.7	4.4	1.6	.9	12.2	36.4	51.4	4.1
Ogden city, Boone County	801	90.6	1.0	6.4	–	2.0	7.9	31.5	60.7	1.6
Okoboji city, Dickinson County	368	66.3	5.7	27.2	.5	.3	1.9	39.9	58.2	1.6
Olds city, Henry County	87	–	81.6	8.0	6.9	3.4	5.7	34.5	59.8	–
Olin city, Jones County	283	79.5	3.9	6.4	8.1	2.1	4.2	26.9	68.9	3.2
Ollie city, Keokuk County	96	–	61.5	19.8	12.5	6.3	20.8	18.8	60.4	–
Onawa city, Monona County	1 269	81.2	2.1	8.4	6.0	2.2	12.5	35.0	52.5	6.9
Oneida city, Delaware County	21	–	38.1	–	28.6	33.3	9.5	42.9	47.6	–
Onslow city, Jones County	91	2.2	67.0	8.8	22.0	–	2.2	41.8	56.0	–
Orange City city, Sioux County	1 539	81.4	.5	15.1	1.6	1.6	4.2	36.5	59.3	.3
Orchard city, Mitchell County	42	–	52.4	–	23.8	23.8	4.8	16.7	78.6	9.5
Orient city, Adair County	166	85.5	4.2	8.4	–	1.8	8.4	30.7	60.8	6.6
Orleans city, Dickinson County	248	81.9	6.9	8.9	1.6	.8	–	29.0	71.0	1.6
Osage city, Mitchell County	1 508	86.9	2.5	4.0	5.8	.8	6.0	45.1	48.9	7.4
Osceola city, Clarke County	1 839	76.9	1.1	18.3	2.4	1.2	10.4	37.8	51.8	6.5
Oskaloosa city, Mahaska County	4 337	84.6	1.8	11.8	.1	1.6	12.2	38.7	49.0	6.5
Ossian city, Winneshiek County	325	82.5	3.4	9.8	3.1	1.2	12.9	36.0	51.1	.6
Osterdock city, Clayton County	25	–	32.0	–	16.0	52.0	–	–	100.0	–
Otho city, Webster County	217	78.8	1.4	16.1	–	3.7	6.0	35.9	58.1	3.2
Oto city, Woodbury County	58	–	58.6	–	20.7	20.7	20.7	31.0	48.3	8.6
Ottosen city, Humboldt County	30	–	90.0	–	10.0	–	–	40.0	60.0	–
Ottumwa city, Wapello County	10 280	91.0	.8	6.3	.1	1.9	11.4	37.1	51.5	7.1
Owasa city, Hardin County	12	100.0	–	–	–	–	–	66.7	33.3	–
Oxford city, Johnson County	258	79.8	3.5	10.5	3.5	2.7	10.9	23.6	65.5	3.5
Oxford Junction city, Jones County	250	–	66.0	5.2	23.2	5.6	8.0	34.8	57.2	7.6
Oyens city, Plymouth County	41	–	80.5	–	19.5	–	–	26.8	73.2	–
Pacific Junction city, Mills County	195	88.7	3.1	5.6	–	2.6	8.2	22.6	69.2	6.7
Packwood city, Jefferson County	97	–	53.6	29.9	14.4	2.1	7.2	43.3	49.5	2.1
Palmer city, Pocahontas County	100	–	40.0	25.0	35.0	–	9.0	37.0	54.0	3.0
Palo city, Linn County	191	1.0	70.2	9.4	9.9	9.4	3.7	21.5	74.9	3.1
Panama city, Shelby County	90	–	35.6	23.3	38.9	2.2	13.3	33.3	53.3	2.2
Panora city, Guthrie County	451	88.7	1.3	5.3	.4	4.2	6.2	38.1	55.7	4.2
Panorama Park city, Scott County	56	96.4	–	–	–	3.6	–	28.6	71.4	–
Parkersburg city, Butler County	761	84.1	1.6	7.9	3.8	2.6	7.8	35.9	56.4	–
Park View CDP, Scott County	699	89.6	–	8.2	–	2.3	3.7	19.9	76.4	2.7
Parnell city, Iowa County	85	–	57.6	9.4	25.9	7.1	7.1	32.9	60.0	7.1
Paton city, Greene County	124	–	83.1	3.2	8.9	4.8	12.9	20.2	66.9	–
Patterson city, Madison County	61	–	88.5	–	–	11.5	–	26.2	73.8	3.3
Paullina city, O'Brien County	505	93.5	.6	5.9	–	–	8.1	39.0	52.9	1.0
Pella city, Marion County	3 098	91.0	.7	6.7	–	1.5	5.4	30.0	64.6	2.0
Peosta city, Dubuque County	38	26.3	26.3	5.3	34.2	7.9	–	5.3	94.7	–
Perry city, Dallas County	2 700	88.9	1.3	8.4	–	1.5	9.9	36.9	53.2	3.9
Persia city, Harrison County	121	89.3	–	5.0	2.5	3.3	6.6	25.6	67.8	5.0
Peterson city, Clay County	186	88.2	1.1	5.4	4.3	1.1	8.1	34.9	57.0	1.6
Pierson city, Woodbury County	147	1.4	45.6	6.8	42.2	4.1	10.9	35.4	53.7	4.8
Pilot Mound city, Boone County	88	89.8	5.7	–	–	4.5	–	45.5	54.5	9.1
Pioneer city, Humboldt County	11	–	100.0	–	–	–	–	63.6	36.4	36.4
Pisgah city, Harrison County	131	2.3	52.7	19.8	22.1	3.1	7.6	37.4	55.0	5.3
Plainfield city, Bremer County	183	81.4	6.6	8.2	.5	3.3	5.5	31.7	62.8	3.3
Plano city, Appanoose County	35	–	62.9	20.0	5.7	11.4	–	22.9	77.1	5.7
Pleasant Hill city, Polk County	1 305	74.3	2.2	23.4	–	–	2.4	26.4	71.3	–
Pleasanton city, Decatur County	23	–	78.3	–	8.7	13.0	26.1	13.0	60.9	–
Pleasant Plain city, Jefferson County	38	–	78.9	15.8	–	5.3	–	21.1	78.9	7.9
Pleasantville city, Marion County	619	75.1	1.8	18.6	1.0	3.6	10.5	25.2	64.3	5.2
Plover city, Pocahontas County	42	–	54.8	–	40.5	4.8	4.8	26.2	69.0	–
Plymouth city, Cerro Gordo County	176	–	80.1	10.8	9.1	–	4.5	32.4	63.1	3.4
Pocahontas city, Pocahontas County	866	81.2	2.9	8.2	6.9	.8	5.4	37.9	56.7	2.5
Polk City city, Polk County	607	57.8	3.6	33.4	1.2	4.0	2.1	20.6	77.3	1.3
Pomeroy city, Calhoun County	319	1.3	57.1	18.5	22.6	.6	11.3	39.2	49.5	3.8
Popejoy city, Franklin County	48	–	72.9	–	27.1	–	6.3	64.6	29.2	4.2
Portsmouth city, Shelby County	84	66.7	–	9.5	23.8	–	3.6	41.7	54.8	7.1
Postville city	623	67.1	4.5	8.5	16.9	3.0	9.3	44.8	45.9	3.9
Allamakee County	622	67.0	4.5	8.5	16.9	3.1	9.3	44.7	46.0	3.9
Clayton County	1	100.0	–	–	–	–	–	100.0	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 339
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Prairieburg city, Linn County	79	–	75.9	–	2.5	21.5	7.6	24.1	68.4	2.5
Prairie City city, Jasper County	504	84.9	2.8	4.2	7.1	1.0	6.7	28.6	64.7	1.8
Prescott city, Adams County	123	76.4	3.3	7.3	8.1	4.9	6.5	29.3	64.2	1.6
Preston city, Jackson County	402	68.9	4.2	10.4	13.7	2.7	10.9	29.4	59.7	1.5
Primghar city, O'Brien County	408	83.8	.5	11.5	–	4.2	7.8	44.9	47.3	1.2
Princeton city, Scott County	313	77.3	12.5	6.7	2.6	1.0	3.5	20.1	76.4	–
Promise City city, Wayne County	54	–	77.8	13.0	3.7	5.6	11.1	35.2	53.7	24.1
Protivin city, Howard County	148	2.0	75.7	16.2	6.1	–	16.2	40.5	43.2	2.7
Pulaski city, Davis County	81	–	87.7	6.2	3.7	2.5	4.9	42.0	53.1	6.2
Quasqueton city, Buchanan County	223	84.3	–	4.9	.9	9.9	3.1	31.4	65.5	9.4
Quimby city, Cherokee County	136	2.9	82.4	2.9	10.3	1.5	7.4	33.1	59.6	6.6
Radcliffe city, Hardin County	241	78.4	4.1	14.9	2.5	–	7.5	34.9	57.7	1.7
Rake city, Winnebago County	110	–	48.2	15.5	36.4	–	9.1	42.7	48.2	8.2
Ralston city	37	94.6	–	–	5.4	–	–	56.8	43.2	2.7
Carroll County	37	94.6	–	–	5.4	–	–	56.8	43.2	2.7
Greene County	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	31	–	71.0	–	29.0	–	–	58.1	41.9	6.5
Randall city, Hamilton County	70	77.1	8.6	4.3	10.0	–	–	40.0	60.0	–
Randolph city, Fremont County	91	3.3	80.2	6.6	7.7	2.2	13.2	24.2	62.6	6.6
Rathbun city, Appanoose County	38	–	89.5	10.5	–	–	31.6	21.1	47.4	5.3
Raymond city, Black Hawk County	215	83.3	4.2	8.8	2.8	.9	3.3	17.7	79.1	1.4
Readlyn city, Bremer County	290	85.5	–	6.6	7.9	–	6.9	30.0	63.1	–
Reasnor city, Jasper County	74	1.4	67.6	14.9	10.8	5.4	16.2	9.5	74.3	–
Redding city, Ringgold County	37	–	73.0	–	13.5	13.5	5.4	21.6	73.0	10.8
Redfield city, Dallas County	352	91.2	.9	5.1	–	2.8	7.7	27.3	65.1	8.8
Red Oak city, Montgomery County	2 716	86.7	1.4	8.9	.5	2.5	7.4	39.7	52.9	4.2
Reinbeck city, Grundy County	688	85.3	1.3	10.2	2.6	.6	5.2	36.9	57.8	1.2
Rembrandt city, Buena Vista County	92	83.7	1.1	9.8	5.4	–	2.2	41.3	56.5	6.5
Remsen city, Plymouth County	563	88.6	.7	7.5	1.6	1.6	7.3	36.9	55.8	.7
Renwick city, Humboldt County	136	1.5	65.4	5.9	27.2	–	2.9	27.9	69.1	2.9
Rhodes city, Marshall County	108	–	65.7	8.3	24.1	1.9	1.9	29.6	68.5	8.3
Riceville city	370	1.1	61.6	8.6	26.5	2.2	16.2	37.0	46.8	.8
Howard County	159	1.3	61.6	4.4	31.4	1.3	18.2	36.5	45.3	1.9
Mitchell County	211	.9	61.6	11.8	22.7	2.8	14.7	37.4	47.9	–
Richland city, Keokuk County	235	–	49.8	22.6	26.8	.9	6.8	34.9	58.3	1.7
Rickardsville city, Dubuque County	49	–	18.4	22.4	38.8	20.4	–	26.5	73.5	–
Ricketts city, Crawford County	50	–	50.0	8.0	34.0	8.0	8.0	26.0	66.0	20.0
Ridgeway city, Winneshiek County	113	53.1	12.4	24.8	3.5	6.2	12.4	31.0	56.6	4.4
Rinard city, Calhoun County	33	–	84.8	–	6.1	9.1	–	27.3	72.7	9.1
Ringsted city, Emmet County	211	69.2	1.4	10.9	17.1	1.4	3.8	37.4	58.8	–
Rippey city, Greene County	117	82.1	–	12.0	3.4	2.6	5.1	42.7	52.1	7.7
Riverdale city, Scott County	173	97.7	–	2.3	–	–	1.2	28.3	70.5	1.7
Riverside city, Washington County	330	81.2	1.5	16.1	1.2	–	8.2	29.1	62.7	4.8
Riverton city, Fremont County	137	1.5	49.6	.7	32.8	15.3	8.8	24.1	67.2	13.1
Robins city, Linn County	289	69.9	18.0	4.5	.7	6.9	1.0	9.3	89.6	–
Rock Falls city, Cerro Gordo County	56	–	96.4	–	–	3.6	10.7	35.7	53.6	5.4
Rockford city, Floyd County	352	93.5	.6	4.8	–	1.1	8.0	30.4	61.6	6.5
Rock Rapids city, Lyon County	1 068	83.9	1.3	10.6	3.1	1.1	10.7	34.6	54.8	3.6
Rock Valley city, Sioux County	960	79.6	.6	15.1	3.2	1.5	10.3	34.7	55.0	5.4
Rockwell city, Cerro Gordo County	372	77.2	6.5	12.6	1.6	2.2	6.5	33.3	60.2	2.4
Rockwell City city, Calhoun County	900	88.3	1.2	9.8	–	.7	6.1	46.8	47.1	3.1
Rodman city, Palo Alto County	18	–	100.0	–	–	–	–	44.4	55.6	11.1
Rodney city, Monona County	32	6.3	68.8	–	25.0	–	15.6	18.8	65.6	–
Roland city, Story County	383	94.8	.8	1.6	–	2.9	2.6	28.2	69.2	1.0
Rolfe city, Pocahontas County	329	91.5	1.5	5.5	.6	.9	10.6	38.6	50.8	4.6
Rome city, Henry County	54	5.6	64.8	14.8	7.4	7.4	7.4	33.3	59.3	14.8
Rose Hill city, Mahaska County	59	–	57.6	11.9	6.8	23.7	–	28.8	71.2	10.2
Rossie city, Clay County	27	–	63.0	–	37.0	–	3.7	29.6	66.7	7.4
Rowan city, Wright County	100	2.0	65.0	15.0	18.0	–	8.0	36.0	56.0	4.0
Rowley city, Buchanan County	98	2.0	65.3	11.2	21.4	–	2.0	28.6	69.4	2.0
Royal city, Clay County	199	86.4	–	7.5	2.5	3.5	9.5	34.7	55.8	1.5
Rudd city, Floyd County	166	88.0	3.0	6.6	–	2.4	6.6	27.7	65.7	6.0
Runnells city, Polk County	129	1.6	82.9	4.7	8.5	2.3	8.5	30.2	61.2	1.6
Russell city, Lucas County	238	.8	63.0	20.2	8.8	7.1	4.6	36.1	59.2	7.1
Ruthven city, Palo Alto County	302	81.1	5.0	8.6	5.3	–	7.6	42.1	50.3	3.0
Rutland city, Humboldt County	60	–	90.0	5.0	5.0	–	–	30.0	70.0	8.3
Ryan city, Delaware County	153	86.9	–	10.5	1.3	1.3	9.8	24.2	66.0	5.9
Sabula city, Jackson County	291	75.6	.7	.7	18.6	4.5	7.9	38.8	53.3	5.5
Sac City city, Sac County	1 079	74.6	4.2	8.4	11.1	1.7	9.5	35.4	55.1	4.2
Sageville city, Dubuque County	107	10.3	61.7	–	19.6	8.4	4.7	29.9	65.4	2.8
St. Ansgar city, Mitchell County	431	74.7	1.6	8.8	13.5	1.4	8.6	36.7	54.8	2.8
St. Anthony city, Marshall County	42	–	88.1	–	4.8	7.1	11.9	35.7	52.4	14.3
St. Charles city, Madison County	193	67.4	6.7	21.2	–	4.7	12.4	28.5	59.1	8.3
St. Donatus city, Jackson County	59	–	18.6	10.2	47.5	23.7	5.1	13.6	81.4	–
St. Lucas city, Fayette County	83	–	39.8	14.5	45.8	–	4.8	45.8	49.4	–
St. Marys city, Warren County	41	80.5	14.6	–	–	4.9	–	39.0	61.0	–
St. Olaf city, Clayton County	47	80.9	4.3	–	6.4	8.5	–	27.7	72.3	–
St. Paul city, Lee County	52	5.8	65.4	28.8	–	–	5.8	30.8	63.5	–
Salem city, Henry County	186	–	70.4	15.6	6.5	7.5	5.4	38.7	55.9	8.1
Salix city, Woodbury County	145	84.8	4.8	7.6	–	2.8	1.4	41.4	57.2	2.1
Sanborn city, O'Brien County	531	84.0	.8	14.1	.8	.4	6.0	32.8	61.2	.6
Sandyville city, Warren County	19	–	78.9	10.5	–	10.5	10.5	5.3	84.2	10.5
Saylorville CDP, Polk County	1 003	75.9	14.8	7.2	1.3	.9	2.4	14.5	83.2	1.5
Scarville city, Winnebago County	45	–	57.8	2.2	35.6	4.4	4.4	46.7	48.9	4.4
Schaller city, Sac County	325	74.2	3.1	8.6	13.5	.6	9.8	33.5	56.6	4.6
Schleswig city, Crawford County	382	1.3	39.5	16.8	39.3	3.1	11.5	38.0	50.5	1.8
Scranton city, Greene County	268	82.8	7.1	3.4	3.0	3.7	9.0	35.8	55.2	5.6
Searsboro city, Poweshiek County	76	–	73.7	23.7	2.6	–	11.8	18.4	69.7	15.8
Sergeant Bluff city, Woodbury County	888	82.5	8.1	8.2	–	1.1	5.5	31.5	63.0	1.0
Seymour city, Wayne County	366	83.3	1.4	11.7	1.1	2.5	13.4	37.7	48.9	11.2
Shambaugh city, Page County	71	–	50.7	28.2	2.8	18.3	5.6	25.4	69.0	9.9
Shannon City city	34	–	41.2	5.9	5.9	47.1	8.8	17.6	73.5	20.6
Ringgold County	1	–	100.0	–	–	–	–	100.0	–	–
Union County	33	–	39.4	6.1	6.1	48.5	9.1	15.2	75.8	21.2
Sharpsburg city, Taylor County	44	–	59.1	15.9	15.9	9.1	11.4	40.9	47.7	11.4
Sheffield city, Franklin County	469	83.8	4.7	7.9	2.8	.9	6.6	36.5	56.9	2.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 340
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Shelby city	241	83.8	1.2	13.3	.8	.8	9.5	31.1	59.3	1.7
Pottawattamie County	2	–	–	100.0	–	–	100.0	–	–	–
Shelby County	239	84.5	1.3	12.6	.8	.8	8.8	31.4	59.8	1.7
Sheldahl city	125	89.6	–	1.6	7.2	1.6	5.6	17.6	76.8	3.2
Boone County	9	55.6	–	–	44.4	–	–	66.7	33.3	22.2
Polk County	52	86.5	–	3.8	9.6	–	5.8	9.6	84.6	–
Story County	64	96.9	–	–	–	3.1	6.3	17.2	76.6	3.1
Sheldon city	1 904	80.0	4.2	14.1	1.6	–	6.2	34.3	59.5	2.5
O'Brien County	1 883	79.8	4.2	14.3	1.6	–	6.3	34.7	59.1	2.5
Sioux County	21	100.0	–	–	–	–	–	–	100.0	–
Shell Rock city, Butler County	505	80.6	2.6	9.1	2.0	5.7	5.9	28.7	65.3	3.2
Shellsburg city, Benton County	288	–	47.9	16.0	28.8	7.3	5.2	18.1	76.7	2.1
Shenandoah city	2 370	88.4	1.5	8.2	.3	1.7	13.2	33.8	52.9	6.9
Fremont County	–	–	–	–	–	–	–	–	–	–
Page County	2 370	88.4	1.5	8.2	.3	1.7	13.2	33.8	52.9	6.9
Sherrill city, Dubuque County	61	–	36.1	–	50.8	13.1	–	24.6	75.4	–
Shueyville city, Johnson County	77	–	67.5	14.3	15.6	2.6	2.6	3.9	93.5	1.3
Sibley city, Osceola County	1 132	80.2	.7	11.1	6.4	1.6	7.2	40.9	51.9	3.7
Sidney city, Fremont County	479	86.2	2.9	8.1	1.7	1.0	7.7	29.2	63.0	7.5
Sigourney city, Keokuk County	874	82.0	2.1	11.9	2.5	1.5	7.0	35.7	57.3	5.8
Silver City city, Mills County	94	79.8	6.4	2.1	–	11.7	5.3	34.0	60.6	2.1
Sioux Center city, Sioux County	1 575	74.3	1.5	18.7	4.6	.9	6.5	34.2	59.4	.4
Sioux City city, Woodbury County	30 488	87.4	1.6	8.9	.4	1.8	10.7	36.8	52.5	5.8
Sioux Rapids city, Buena Vista County	338	72.2	6.5	12.4	7.1	1.8	8.9	43.2	47.9	5.0
Slater city, Story County	487	85.2	.4	12.9	.8	.6	4.9	27.3	67.8	.8
Sloan city, Woodbury County	360	75.3	2.2	18.6	3.9	–	6.1	31.1	62.8	2.8
Smithland city, Woodbury County	99	–	55.6	11.1	28.3	5.1	4.0	36.4	59.6	7.1
Soldier city, Monona County	98	–	36.7	20.4	37.8	5.1	12.2	32.7	55.1	3.1
Solon city, Johnson County	389	83.3	1.0	12.9	1.8	1.0	9.8	27.8	62.5	1.0
Somers city, Calhoun County	64	1.6	53.1	23.4	14.1	7.8	7.8	23.4	68.8	3.1
South English city, Keokuk County	90	70.0	15.6	2.2	3.3	8.9	2.2	40.0	57.8	2.2
Spencer city, Clay County	4 597	73.8	1.6	23.0	–	1.6	9.4	38.8	51.8	5.0
Spillville city, Winneshiek County	165	1.8	44.2	20.0	24.8	9.1	10.9	33.9	55.2	1.2
Spirit Lake city, Dickinson County	1 587	81.9	2.9	14.9	.3	–	3.9	40.8	55.3	5.2
Spragueville city, Jackson County	40	–	75.0	–	17.5	7.5	–	30.0	70.0	–
Springbrook city, Jackson County	44	–	45.5	15.9	38.6	–	4.5	27.3	68.2	–
Spring Hill city, Warren County	31	–	83.9	–	16.1	–	–	22.6	77.4	9.7
Springville city, Linn County	404	1.2	54.0	20.5	23.0	1.2	6.9	29.2	63.9	–
Stacyville city, Mitchell County	199	–	71.4	10.1	15.6	3.0	8.0	35.7	56.3	–
Stanhope city, Hamilton County	189	9.5	74.1	10.1	6.3	–	3.2	32.3	64.6	5.8
Stanley city	45	84.4	–	4.4	6.7	4.4	8.9	35.6	55.6	4.4
Buchanan County	45	84.4	–	4.4	6.7	4.4	8.9	35.6	55.6	4.4
Fayette County	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	241	–	51.9	29.5	16.6	2.1	7.1	28.2	64.7	–
Stanwood city, Cedar County	266	73.7	2.3	7.9	12.4	3.8	4.1	34.2	61.7	2.6
State Center city, Marshall County	511	87.1	1.0	10.4	.8	.8	7.2	32.9	59.9	1.4
Steamboat Rock city, Hardin County	154	–	64.9	11.7	22.1	1.3	6.5	38.3	55.2	4.5
Stockport city, Van Buren County	119	1.7	50.4	18.5	14.3	15.1	19.3	32.8	47.9	1.7
Stockton city, Muscatine County	64	–	67.2	21.9	4.7	6.3	3.1	43.8	53.1	3.1
Storm Lake city, Buena Vista County	3 357	88.8	.9	9.3	–	.9	9.9	39.1	51.0	3.4
Story City city, Story County	1 199	82.8	1.4	12.4	.7	2.7	9.5	36.9	53.5	2.2
Stout city, Grundy County	66	–	66.7	3.0	30.3	–	6.1	27.3	66.7	–
Stratford city	296	92.2	2.4	3.0	1.7	.7	9.1	29.1	61.8	1.0
Hamilton County	284	93.0	2.5	3.2	.7	.7	9.5	30.3	60.2	1.1
Webster County	12	75.0	–	–	25.0	–	–	–	100.0	–
Strawberry Point city, Clayton County	522	84.7	1.5	4.8	4.0	5.0	5.6	42.3	52.1	6.1
Struble city, Plymouth County	35	–	82.9	–	11.4	5.7	–	45.7	54.3	11.4
Stuart city	629	82.0	3.3	10.0	1.4	3.2	7.5	38.3	54.2	5.7
Adair County	213	76.5	2.3	17.8	.5	2.8	9.4	37.1	53.5	.9
Guthrie County	416	84.9	3.8	6.0	1.9	3.4	6.5	38.9	54.6	8.2
Sully city, Jasper County	316	1.3	37.7	32.3	27.8	.9	3.5	28.5	68.0	.6
Sumner city, Bremer County	839	82.5	.7	7.0	7.4	2.4	5.8	40.0	54.1	3.0
Superior city, Dickinson County	51	96.1	–	3.9	–	–	5.9	41.2	52.9	7.8
Sutherland city, O'Brien County	314	91.4	1.9	6.7	–	–	7.3	35.7	57.0	.6
Swaledale city, Cerro Gordo County	78	–	93.6	6.4	–	–	15.4	21.8	62.8	–
Swan city, Marion County	22	–	81.8	–	–	18.2	–	40.9	59.1	9.1
Swea City city, Kossuth County	294	–	40.8	16.7	39.8	2.7	7.5	42.5	50.0	4.8
Swisher city, Johnson County	239	1.7	59.4	9.2	27.6	2.1	2.1	20.5	77.4	–
Tabor city	377	85.7	4.0	7.2	1.6	1.6	8.2	29.4	62.3	4.5
Fremont County	352	86.6	3.4	7.7	.6	1.7	8.2	31.0	60.8	4.8
Mills County	25	72.0	12.0	–	16.0	–	8.0	8.0	84.0	–
Tama city, Tama County	1 094	77.3	3.7	10.0	2.7	6.4	9.7	43.1	47.3	7.5
Templeton city, Carroll County	141	–	40.4	19.1	37.6	2.8	8.5	36.2	55.3	1.4
Tennant city, Shelby County	33	–	75.8	15.2	9.1	–	12.1	33.3	54.5	6.1
Terril city, Dickinson County	170	84.7	8.2	7.1	–	–	4.7	42.4	52.9	1.2
Thayer city, Union County	32	–	84.4	–	–	15.6	9.4	9.4	81.3	9.4
Thompson city, Winnebago County	224	–	61.6	11.2	26.3	.9	11.2	41.1	47.8	.9
Thor city, Humboldt County	81	87.7	–	9.9	–	2.5	2.5	30.9	66.7	2.5
Thornburg city, Keokuk County	37	–	75.7	10.8	5.4	8.1	5.4	29.7	64.9	–
Thornton city, Cerro Gordo County	194	93.8	–	3.1	2.1	1.0	5.7	32.0	62.4	1.0
Thurman city, Fremont County	85	–	54.1	10.6	28.2	7.1	10.6	22.4	67.1	7.1
Tiffin city, Johnson County	195	93.3	1.5	5.1	–	–	3.6	42.1	54.4	3.1
Tingley city, Ringgold County	82	–	42.7	24.4	28.0	4.9	12.2	37.8	50.0	8.5
Tipton city, Cedar County	1 270	80.3	2.1	9.4	6.2	1.9	11.3	36.1	52.7	5.3
Titonka city, Kossuth County	260	38.8	13.5	5.8	41.2	.8	3.8	51.9	44.2	–
Toledo city, Tama County	932	79.7	1.7	9.1	4.4	5.0	7.6	35.5	56.9	3.6
Toronto city, Clinton County	51	–	70.6	–	13.7	15.7	9.8	25.5	64.7	–
Traer city, Tama County	649	88.1	1.2	2.6	6.8	1.2	7.1	42.1	50.8	3.9
Treynor city, Pottawattamie County	326	90.5	.9	3.1	3.1	2.5	5.2	23.0	71.8	–
Tripoli city, Bremer County	524	76.0	–	5.2	17.7	1.1	6.3	35.7	58.0	1.5
Truesdale city, Buena Vista County	46	–	56.5	–	26.1	17.4	–	28.3	71.7	8.7
Truro city, Madison County	158	78.5	3.8	13.9	–	3.8	3.8	32.3	63.9	7.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 341
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Turin city, Monona County	38	–	65.8	5.3	21.1	7.9	15.8	23.7	60.5	5.3
Udell city, Appanoose County	28	–	75.0	–	7.1	17.9	7.1	35.7	57.1	–
Underwood city, Pottawattamie County	207	80.7	2.4	14.5	–	2.4	3.4	37.2	59.4	1.9
Union city, Hardin County	197	77.7	1.0	9.6	8.6	3.0	8.6	26.4	65.0	1.0
Unionville city, Appanoose County	57	–	54.4	21.1	3.5	21.1	10.5	19.3	70.2	7.0
University Heights city, Johnson County	474	89.2	–	4.9	.8	5.1	5.3	43.5	51.3	.8
University Park city, Mahaska County	192	82.3	1.6	15.1	–	1.0	3.6	37.5	58.9	5.2
Urbana city, Benton County	217	–	62.7	6.5	29.5	1.4	7.4	31.3	61.3	6.0
Urbandale city, Polk County	9 013	80.1	.6	17.6	.2	1.5	1.2	28.1	70.7	.2
Ute city, Monona County	191	1.6	40.8	12.6	41.4	3.7	14.7	30.9	54.5	3.7
Vail city, Crawford County	162	–	66.0	14.2	16.7	3.1	13.6	34.6	51.9	2.5
Valeria city, Jasper County	27	7.4	66.7	18.5	7.4	–	18.5	7.4	74.1	3.7
Van Horne city, Benton County	283	.7	36.7	18.0	41.7	2.8	4.9	24.0	71.0	.7
Van Meter city, Dallas County	274	54.4	17.9	12.8	13.1	1.8	2.9	23.0	74.1	–
Van Wert city, Decatur County	83	–	81.9	8.4	–	9.6	–	36.1	63.9	–
Varina city, Pocahontas County	37	–	67.6	2.7	29.7	–	–	5.4	94.6	8.1
Ventura city, Cerro Gordo County	258	94.2	2.7	2.7	–	.4	3.9	38.0	58.1	–
Victor city	407	69.3	.5	11.1	17.0	2.2	10.8	32.2	57.0	2.5
Iowa County	352	67.6	.6	12.2	17.0	2.6	11.4	32.7	56.0	1.1
Poweshiek County	55	80.0	–	3.6	16.4	–	7.3	29.1	63.6	10.9
Villisca city, Montgomery County	583	92.3	.3	5.8	.3	1.2	10.1	40.1	49.7	5.7
Vincent city, Webster County	70	87.1	–	12.9	–	–	2.9	35.7	61.4	4.3
Vining city, Tama County	32	–	46.9	–	53.1	–	12.5	21.9	65.6	–
Vinton city, Benton County	2 012	82.7	1.7	8.4	3.1	4.0	11.6	36.7	51.7	5.1
Volga city, Clayton County	127	–	64.6	1.6	22.0	11.8	12.6	31.5	55.9	6.3
Wadena city, Fayette County	83	–	45.8	14.5	31.3	8.4	13.3	30.1	56.6	6.0
Wahpeton city, Dickinson County	212	.9	60.8	37.3	.9	–	1.9	42.5	55.7	4.7
Walcott city	530	89.2	1.9	7.2	1.3	.4	5.5	26.4	68.1	3.4
Muscatine County	–	–	–	–	–	–	–	–	–	–
Scott County	530	89.2	1.9	7.2	1.3	.4	5.5	26.4	68.1	3.4
Walford city	107	–	59.8	6.5	33.6	–	4.7	26.2	69.2	–
Benton County	100	–	57.0	7.0	36.0	–	5.0	25.0	70.0	–
Linn County	7	–	100.0	–	–	–	–	42.9	57.1	–
Walker city, Linn County	245	.4	54.3	20.8	15.5	9.0	6.5	25.3	68.2	4.9
Wallingford city, Emmet County	81	80.2	–	4.9	–	14.8	2.5	24.7	72.8	2.5
Wall Lake city, Sac County	349	1.7	50.1	22.3	25.2	.6	8.9	39.8	51.3	.6
Walnut city, Pottawattamie County	310	87.4	2.3	7.4	1.3	1.6	2.9	30.3	66.8	.6
Wapello city, Louisa County	803	76.7	1.1	16.2	2.7	3.2	7.0	35.1	57.9	10.1
Washington city, Washington County	2 875	84.2	.9	12.6	.7	1.6	8.0	37.6	54.4	5.7
Washta city, Cherokee County	120	–	70.8	7.5	21.7	–	12.5	25.8	61.7	6.7
Waterloo city, Black Hawk County	27 037	84.3	1.4	10.9	2.1	1.4	10.8	34.9	54.3	4.0
Waterville city, Allamakee County	46	–	26.1	–	32.6	41.3	8.7	37.0	54.3	6.5
Waucoma city, Fayette County	127	–	35.4	11.8	46.5	6.3	5.5	38.6	55.9	8.7
Waukee city, Dallas County	964	77.9	1.5	19.0	.2	1.5	3.9	24.7	71.4	1.3
Waukon city, Allamakee County	1 659	75.1	4.7	10.1	5.0	5.1	12.6	37.7	49.7	2.7
Waverly city, Bremer County	3 035	86.9	2.9	6.8	1.9	1.5	7.9	32.6	59.4	1.8
Wayland city, Henry County	315	76.2	1.3	18.1	2.2	2.2	4.4	32.4	63.2	1.6
Webb city, Clay County	70	–	31.4	30.0	38.6	–	2.9	47.1	50.0	2.9
Webster city, Keokuk County	49	–	59.2	4.1	36.7	–	4.1	36.7	59.2	–
Webster City city, Hamilton County	3 205	91.2	3.7	4.9	–	.2	8.7	34.6	56.7	6.6
Weldon city, Decatur County	58	–	65.5	6.9	17.2	10.3	17.2	29.3	53.4	3.4
Wellman city, Washington County	435	86.9	3.0	7.4	1.6	1.1	9.9	33.8	56.3	1.8
Wellsburg city, Grundy County	331	77.9	.6	14.8	6.6	–	9.1	47.1	43.8	1.2
Welton city, Clinton County	53	84.9	–	–	15.1	–	3.8	26.4	69.8	–
Wesley city, Kossuth County	196	79.6	1.0	7.7	7.1	4.6	4.6	35.7	59.7	2.0
West Bend city	356	86.0	1.1	9.8	3.1	–	6.5	35.1	58.4	1.4
Kossuth County	2	100.0	–	–	–	–	–	–	100.0	–
Palo Alto County	354	85.9	1.1	9.9	3.1	–	6.5	35.3	58.2	1.4
West Branch city, Cedar County	706	82.7	2.0	11.3	3.0	1.0	4.1	29.0	66.9	1.7
West Burlington city, Des Moines County	1 365	85.6	1.0	11.3	.7	1.4	6.9	39.9	53.3	2.6
West Chester city, Washington County	70	91.4	4.3	–	–	4.3	–	21.4	78.6	–
West Des Moines city	12 972	75.2	1.2	22.4	.2	1.0	4.1	32.4	63.5	.6
Dallas County	–	–	–	–	–	–	–	–	–	–
Polk County	12 972	75.2	1.2	22.4	.2	1.0	4.1	32.4	63.5	.6
Westfield city, Plymouth County	70	2.9	74.3	5.7	10.0	7.1	7.1	48.6	44.3	21.4
Westgate city, Fayette County	85	–	49.4	5.9	44.7	–	3.5	35.3	61.2	11.8
West Liberty city, Muscatine County	1 051	81.8	2.0	14.5	1.1	.6	6.9	36.4	56.6	5.5
West Okoboji city, Dickinson County	140	2.1	62.1	22.1	5.0	8.6	–	29.3	70.7	–
Westphalia city, Shelby County	61	–	57.4	29.5	13.1	–	8.2	39.3	52.5	4.9
West Point city, Lee County	388	68.3	1.8	24.5	1.8	3.6	7.5	28.4	64.2	4.9
Westside city, Crawford County	148	–	64.9	16.2	16.2	2.7	–	38.5	61.5	2.0
West Union city, Fayette County	1 053	82.1	2.8	8.6	3.4	3.1	7.5	35.0	57.5	3.2
Westwood city, Henry County	35	–	42.9	51.4	–	5.7	–	8.6	91.4	–
What Cheer city, Keokuk County	313	80.2	2.6	10.9	5.1	1.3	9.3	36.7	54.0	14.1
Wheatland city, Clinton County	290	.7	50.7	12.4	31.7	4.5	10.7	30.3	59.0	4.5
Whiting city, Monona County	247	83.4	4.0	7.3	3.2	2.0	5.3	43.7	51.0	3.6
Whittemore city, Kossuth County	232	83.2	–	8.2	3.4	5.2	5.6	47.0	47.4	3.4
Whitten city, Hardin County	52	84.6	3.8	7.7	3.8	–	–	40.4	59.6	13.5
Willey city, Carroll County	27	7.4	18.5	–	70.4	3.7	–	22.2	77.8	–
Williams city, Hamilton County	168	1.2	70.8	8.3	19.6	–	9.5	38.7	51.8	4.8
Williamsburg city, Iowa County	887	80.5	1.7	9.1	7.8	.9	8.1	35.3	56.6	.5
Williamson city, Lucas County	62	3.2	64.5	6.5	6.5	19.4	3.2	19.4	77.4	–
Wilton city	1 009	89.4	2.1	6.6	.9	1.0	4.7	32.9	62.4	2.7
Cedar County	–	–	–	–	–	–	–	–	–	–
Muscatine County	1 009	89.4	2.1	6.6	.9	1.0	4.7	32.9	62.4	2.7
Windsor Heights city, Polk County	2 250	96.1	–	3.9	–	–	2.1	32.0	65.9	.4
Winfield city, Henry County	398	77.6	.5	13.6	5.3	3.0	3.8	37.7	58.5	5.0
Winterset city, Madison County	1 737	85.0	1.4	10.2	.3	3.0	10.5	37.4	52.1	3.9
Winthrop city, Buchanan County	297	88.6	–	7.4	.7	3.4	6.4	33.7	59.9	1.0
Wiota city, Cass County	63	–	84.1	–	–	15.9	–	25.4	74.6	6.3
Woden city, Hancock County	112	1.8	53.6	9.8	33.0	1.8	3.6	34.8	61.6	–
Woodbine city, Harrison County	605	66.4	2.1	21.0	7.9	2.5	10.6	38.3	51.1	7.9
Woodburn city, Clarke County	94	–	69.1	6.4	12.8	11.7	2.1	36.2	61.7	7.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 342
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 14. **Fuels and Equipment Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All occupied housing units	Percent with— House heating fuel: Utility gas	Bottled, tank, or LP gas	Electricity	Fuel oil, kerosene, etc.	Other or none	Vehicles available: None	1	2 or more	No telephone in unit
Woodward city, Dallas County	483	83.2	1.2	12.8	1.0	1.7	6.2	31.9	61.9	2.5
Woolstock city, Wright County	97	2.1	69.1	11.3	12.4	5.2	8.2	28.9	62.9	4.1
Worthington city, Dubuque County	145	69.7	1.4	11.7	13.1	4.1	2.1	33.1	64.8	1.4
Wyoming city, Jones County	270	–	64.4	8.1	20.0	7.4	15.9	28.1	55.9	1.5
Yale city, Guthrie County	107	76.6	2.8	13.1	5.6	1.9	4.7	29.9	65.4	11.2
Yetter city, Calhoun County	16	–	56.3	–	–	43.8	–	37.5	62.5	–
Yorktown city, Page County	44	–	72.7	–	27.3	–	–	15.9	84.1	–
Zearing city, Story County	236	–	64.4	10.2	23.3	2.1	6.4	26.3	67.4	3.8
Zwingle city	35	–	51.4	17.1	25.7	5.7	11.4	11.4	77.1	5.7
Dubuque County	31	–	58.1	6.5	29.0	6.5	12.9	12.9	74.2	6.5
Jackson County	4	–	–	100.0	–	–	–	–	100.0	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 343
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
The State	**745 371**	**8.3**	**31.2**	**319 340**	**553**	**17.3**	**252 530**	**196**	**12.8**	**318 954**	**41.2**	**4.3**	**336**	**24.1**
Adair County	2 514	5.7	37.9	604	416	16.1	952	160	12.0	905	28.8	10.6	240	21.6
Eureka township	33	24.2	18.2	–	–	–	–	–	–	26	–	26.9	–	–
Grand River township	59	–	44.1	19	514	17.3	7	325	10.0	30	–	16.7	–	–
Greenfield township	706	3.4	37.3	231	446	15.4	393	164	12.0	268	35.4	2.6	240	20.9
Greenfield city (pt.)	688	3.2	35.9	231	446	15.4	393	164	12.0	268	35.4	2.6	240	20.9
Grove township	57	21.1	50.9	–	–	–	9	255	18.0	15	–	66.7	–	–
Harrison township	49	10.2	65.3	–	–	–	5	175	10.0	28	17.9	–	–	–
Jackson township	140	5.0	28.6	23	321	17.7	65	149	11.4	49	28.6	24.5	175	27.5
Bridgewater city	80	–	25.0	18	342	20.8	57	160	11.6	14	14.3	28.6	133	27.5
Jefferson township	44	–	63.6	–	–	–	9	175	10.0	20	20.0	–	175	10.0
Lee township	56	30.4	60.7	6	850	32.5	–	–	–	24	33.3	–	–	–
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	244	10.7	27.9	93	469	16.0	70	191	12.7	83	36.1	1.2	242	28.8
Stuart city (pt.)	146	13.7	23.3	58	506	18.1	59	201	13.4	67	32.8	1.5	281	30.3
Orient township	180	3.9	26.1	58	368	16.1	65	156	13.3	82	32.9	14.6	235	21.1
Orient city	129	5.4	27.1	46	347	13.5	60	152	13.6	37	27.0	–	223	26.5
Prussia township	67	–	82.1	–	–	–	5	125	10.0	27	25.9	22.2	306	20.6
Richland township	54	–	40.7	–	–	–	4	175	10.0	29	20.7	48.3	–	–
Summerset township	346	5.5	35.5	84	354	15.0	163	114	11.5	61	19.7	11.5	204	20.6
Fontanelle city	255	5.5	30.6	71	335	12.7	141	108	10.8	37	32.4	–	211	19.4
Summit township	321	5.9	29.0	80	383	16.0	147	187	12.4	118	38.1	1.7	294	17.9
Adair city (pt.)	251	7.6	27.9	80	383	16.0	147	187	12.4	101	39.6	2.0	311	20.4
Union township	57	–	54.4	–	–	–	–	–	–	16	25.0	43.8	–	–
Walnut township	51	–	49.0	9	536	21.8	5	125	10.0	22	18.2	22.7	–	–
Casey city (pt.)	7	–	71.4	2	250	10.0	5	125	10.0	–	–	–	–	–
Washington township	50	–	60.0	1	250	22.5	5	125	10.0	7	–	14.3	275	10.0
Adams County	1 454	3.4	39.0	252	400	16.0	541	155	12.2	551	31.4	4.5	239	21.8
Carl township	65	–	63.1	12	1 036	27.5	–	–	–	5	–	–	–	–
Colony township	69	–	55.1	5	450	35.0+	–	–	–	16	–	37.5	–	–
Douglas township	52	17.3	30.8	–	–	–	23	135	16.4	42	28.6	–	275	35.0+
Carbon city	20	45.0	10.0	–	–	–	20	120	14.3	9	77.8	–	275	35.0+
Grant township	56	–	21.4	11	492	35.0+	5	225	10.0	19	–	36.8	–	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	95	2.1	18.9	21	377	16.2	31	202	11.9	63	23.8	–	313	11.9
Corning city (pt.)	20	10.0	40.0	4	400	10.0	12	100–	13.3	4	50.0	–	300	22.5
Lincoln township	32	–	78.1	–	–	–	–	–	–	17	41.2	–	257	30.7
Mercer township	74	–	73.0	–	–	–	6	125	10.0	16	12.5	–	–	–
Nodaway township	102	5.9	35.3	9	375	27.5	43	175	11.9	14	28.6	–	275	27.5
Nodaway city	51	5.9	33.3	6	500	25.0	32	143	12.8	8	50.0	–	275	27.5
Prescott township	147	4.1	39.5	31	350	12.4	51	154	17.0	58	37.9	10.3	238	15.5
Prescott city	96	6.3	41.7	31	350	12.4	49	151	17.5	27	25.9	–	179	15.7
Quincy township	640	4.1	31.1	163	385	14.6	369	149	11.8	278	38.8	.4	233	23.6
Corning city (pt.)	549	4.0	32.2	145	383	14.3	353	150	11.9	259	37.8	.4	233	23.6
Union township	59	–	42.4	–	–	–	–	–	–	12	–	41.7	–	–
Washington township	63	–	71.4	–	–	–	13	225	10.0	11	27.3	–	225	10.0
Allamakee County	3 993	6.1	35.0	945	496	18.7	1 392	184	14.2	1 275	32.9	7.0	243	18.5
Center township	89	7.9	34.8	4	450	35.0+	4	175	10.0	12	–	–	–	–
Fairview township	41	–	17.1	6	450	10.0	11	100–	10.0	7	–	–	275	10.0
Franklin township	107	–	36.4	23	394	13.5	17	172	10.0	42	50.0	–	317	10.0
French Creek township	43	–	27.9	–	–	–	–	–	–	23	34.8	–	325	13.3
Hanover township	34	–	88.2	–	–	–	4	125	10.0	19	42.1	–	125	10.0
Iowa township	242	2.9	33.5	59	466	19.7	100	173	15.4	67	32.8	–	238	27.5
New Albin city	178	3.9	36.5	51	470	18.2	95	175	15.1	47	17.0	–	227	27.5
Jefferson township	153	3.9	47.1	20	533	25.8	21	180	19.1	49	34.7	16.3	240	18.6
Waukon city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	137	3.6	40.1	20	809	22.5	13	100–	10.0	28	46.4	–	–	–
Lansing township	428	5.8	29.0	106	503	17.1	168	167	12.4	162	32.1	16.0	235	19.1
Lansing city	309	7.4	31.7	82	473	16.4	145	171	12.2	122	32.8	13.9	236	20.7
Linton township	85	–	43.5	8	250	10.0	12	350	35.0+	4	100.0	–	–	–
Ludlow township	133	8.3	45.1	27	435	15.0	5	225	10.0	36	–	16.7	275	35.0+
Makee township	1 236	7.8	33.8	402	532	20.6	558	192	14.5	468	31.8	4.3	230	18.1
Waukon city (pt.)	1 134	8.0	33.5	387	535	20.7	550	191	14.6	430	31.9	4.7	228	18.7
Paint Creek township	127	7.9	33.1	24	433	17.1	35	129	19.4	37	48.6	–	220	11.9
Waterville city	43	–	25.6	15	370	16.7	22	125	14.7	3	33.3	–	188	35.0+
Post township	542	5.2	39.7	155	507	15.6	287	198	15.3	241	32.8	9.5	258	23.5
Postville city (pt.)	464	5.8	38.4	133	509	15.6	278	201	15.2	158	44.9	5.1	250	23.5
Taylor township	210	5.7	21.9	22	382	16.9	83	166	12.3	19	21.1	–	275	24.2
Harpers Ferry city	141	8.5	27.0	22	382	16.9	72	158	12.3	12	33.3	–	280	27.5
Union City township	65	–	55.4	5	750	35.0+	–	–	–	10	–	–	–	–
Union Prairie township	236	15.3	26.7	45	505	20.3	64	219	12.3	37	45.9	16.2	325	27.5
Waukon city (pt.)	83	20.5	30.1	19	486	22.2	42	219	14.0	12	58.3	–	325	27.5
Waterloo township	85	–	36.5	19	355	19.0	10	142	30.8	14	50.0	–	–	–
Appanoose County	4 177	8.5	29.7	1 022	446	19.9	1 699	156	13.6	1 432	44.1	3.1	254	27.9
Bellair township	200	10.0	36.5	30	620	21.7	64	139	12.7	25	80.0	8.0	240	20.8
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	29	17.2	51.7	3	525	35.0+	21	128	14.0	9	77.8	22.2	375	35.0+
Caldwell township	148	22.3	29.1	18	350	12.9	46	127	15.3	23	13.0	–	275	35.0+
Exline city	71	11.3	35.2	9	236	18.0	44	125	14.7	6	50.0	–	275	35.0+
Centerville city	1 633	7.6	28.0	548	436	20.1	909	158	14.5	914	47.7	.8	249	27.8
Chariton township	29	–	–	7	850	35.0+	8	125	10.0	23	26.1	–	–	–
Douglas township	43	–	39.5	7	350	27.5	13	209	10.0	27	59.3	–	375	35.0+
Franklin township	61	3.3	50.8	2	550	22.5	7	125	10.0	10	–	–	–	–
Independence township	74	–	54.1	7	250	27.5	13	304	10.0	22	31.8	31.8	275	35.0+
Johns township	130	9.2	46.9	11	261	12.2	26	122	11.8	11	–	–	–	–
Plano city	33	6.1	60.6	4	350	27.5	26	122	11.8	2	–	–	–	–
Lincoln township	98	17.3	24.5	13	307	11.8	28	100	14.7	7	28.6	–	275	10.0
Numa city (pt.)	14	–	50.0	6	200–	15.0	5	175	16.7	2	100.0	–	275	10.0
Pleasant township	269	10.0	28.3	48	350	17.1	98	149	14.2	25	52.0	–	256	23.8
Cincinnati city	143	4.2	28.0	30	282	21.3	86	154	15.1	18	72.2	–	256	23.8
Sharon township	61	14.8	9.8	9	475	10.0	7	125	10.0	13	53.8	–	275	35.0+

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 344
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Appanoose County—Con.														
Taylor township	250	4.4	26.8	85	383	18.1	89	165	14.4	127	41.7	7.1	262	26.4
Moravia city	204	4.4	27.0	79	372	19.3	87	163	14.5	82	48.8	3.7	243	26.3
Udell township	140	1.4	32.9	15	575	20.8	48	147	13.3	24	41.7	8.3	244	27.5
Udell city	23	–	47.8	4	350	20.0	12	150	25.0	5	40.0	–	358	29.2
Unionville city	50	–	40.0	4	250	10.0	34	142	10.6	7	–	28.6	–	–
Union township	53	–	34.0	8	267	13.3	–	–	–	9	–	100.0	–	–
Vermillion township	309	8.4	22.0	96	689	20.5	58	181	11.6	38	36.8	–	327	20.2
Walnut township	335	12.2	31.0	64	367	19.4	151	149	11.7	41	34.1	12.2	258	29.4
Mystic city (pt.)	182	17.6	24.2	41	325	24.4	72	146	11.6	27	51.9	–	254	35.0+
Rathbun city	35	17.1	62.9	6	250	10.0	27	129	14.2	3	–	66.7	–	–
Washington township	238	10.9	35.3	40	431	20.5	115	154	11.7	93	33.3	4.3	231	31.9
Moulton city (pt.)	177	13.6	32.2	36	431	21.4	100	144	12.0	68	27.9	2.9	197	29.5
Wells township	106	5.7	23.6	14	542	35.0+	19	244	14.6	–	–	–	–	–
Moulton city (pt.)	33	–	39.4	2	450	35.0+	12	200	20.0	–	–	–	–	–
Audubon County	2 233	7.9	36.9	529	382	17.6	931	173	13.6	703	29.2	7.1	254	22.5
Audubon township	82	9.8	81.7	8	650	35.0+	–	–	–	31	83.9	–	275	10.0
Cameron township	46	4.3	30.4	–	–	–	–	–	–	40	40.0	–	200	10.0
Douglas township	75	9.3	45.3	–	–	–	–	–	–	19	47.4	–	275	35.0+
Exira township	440	6.4	36.1	118	338	14.7	252	152	13.8	125	28.0	10.4	229	23.4
Brayton city (pt.)	25	8.0	16.0	4	200–	10.0	12	130	15.0	18	22.2	11.1	200	27.5
Exira city	331	5.4	34.1	82	350	17.1	229	152	13.8	74	39.2	–	237	23.1
Greeley township	40	–	32.5	8	250	10.0	–	–	–	22	–	–	–	–
Hamlin township	99	14.1	20.2	32	414	26.4	13	325	35.0+	26	19.2	38.5	275	22.5
Leroy township	968	7.2	35.8	305	420	17.8	521	183	13.1	248	26.6	4.4	276	22.3
Audubon city	861	7.8	34.8	292	411	17.9	485	182	13.5	215	30.7	2.8	272	22.6
Lincoln township	92	2.2	19.6	9	210	10.0	23	148	14.6	43	30.2	11.6	221	35.0+
Gray city	25	8.0	20.0	9	210	10.0	16	133	16.0	14	21.4	35.7	221	35.0+
Melville township	37	–	56.8	–	–	–	8	175	35.0+	23	47.8	26.1	196	10.0
Oakfield township	108	2.8	45.4	7	1 281	35.0+	24	194	12.6	46	21.7	–	550	35.0
Brayton city (pt.)	32	9.4	43.8	3	350	10.0	15	169	15.0	6	–	–	275	15.0
Sharon township	211	16.6	29.9	38	285	17.3	90	160	13.1	52	26.9	3.8	180	31.8
Kimballton city	108	11.1	30.6	24	291	10.9	75	148	12.2	33	24.2	6.1	180	31.8
Viola township	35	20.0	51.4	4	650	35.0+	–	–	–	28	–	10.7	475	22.5
Benton County	6 368	6.7	32.9	2 187	492	16.2	2 417	193	13.1	2 150	35.7	7.2	281	22.7
Belle Plaine city	873	4.9	29.0	379	408	16.1	434	176	15.2	327	32.1	5.2	232	19.7
Benton township	190	8.9	14.7	48	591	18.5	48	171	11.4	46	47.8	–	297	20.3
Big Grove township	60	–	41.7	5	350	22.5	–	–	–	28	–	–	–	–
Bruce township	72	9.7	34.7	14	550	10.0	12	293	17.1	43	51.2	–	225	10.0
Canton township	208	9.1	20.2	31	663	12.4	13	209	10.0	6	–	100.0	–	–
Cedar township	140	4.3	41.4	48	447	15.5	50	207	19.2	40	45.0	15.0	375	22.5
Mount Auburn city	55	7.3	30.9	19	421	15.8	36	186	18.0	2	–	–	375	22.5
Eden township	70	–	60.0	9	550	25.5	10	175	10.0	33	24.2	30.3	475	27.5
Eldorado township	330	13.3	27.6	131	518	16.6	139	230	13.4	143	30.1	2.8	313	22.5
Newhall city	262	14.9	25.6	121	522	16.6	127	232	12.8	71	23.9	–	284	24.2
Florence township	351	4.0	29.6	126	527	18.0	130	196	11.9	110	37.3	13.6	315	18.1
Norway city	180	7.8	29.4	89	487	18.7	72	205	12.1	45	42.2	2.2	275	21.4
Walford city (pt.)	77	–	39.0	35	679	17.4	36	205	12.9	23	52.2	21.7	295	19.2
Fremont township	386	8.5	35.5	169	588	18.0	93	228	13.5	91	37.4	15.4	307	16.1
Atkins city	191	9.4	26.7	115	548	17.7	72	231	14.4	53	47.2	7.5	307	15.0
Harrison township	94	10.6	25.5	20	377	10.0	17	211	10.0	23	43.5	–	325	10.0
Homer township	58	12.1	43.1	–	–	–	5	225	35.0+	31	16.1	19.4	–	–
Iowa township	121	9.9	32.2	24	500	20.7	26	183	10.4	28	–	–	325	10.0
Luzerne city (pt.)	11	–	–	4	750	27.5	4	100	13.3	–	–	–	–	–
Jackson township	178	7.9	33.7	24	409	17.1	95	149	13.4	62	50.0	4.8	267	30.0
Garrison city	96	8.3	35.4	22	400	18.3	63	173	16.2	34	38.2	5.9	269	21.3
Kane township	286	2.8	43.0	78	511	17.7	134	219	12.5	55	7.3	34.5	331	27.5
Keystone city	210	3.8	36.2	63	503	18.5	134	219	12.5	25	16.0	–	331	27.5
Leroy township	318	6.9	34.6	111	488	15.8	129	199	12.1	98	26.5	7.1	313	20.8
Blairstown city	225	4.4	35.1	90	472	14.9	113	198	11.9	52	30.8	7.7	320	24.4
Luzerne city (pt.)	24	16.7	16.7	9	475	35.0+	11	185	15.7	3	–	100.0	225	10.0
Monroe township	67	–	89.6	7	200–	10.0	–	–	–	31	19.4	–	–	–
Polk township	343	6.1	36.2	89	441	16.8	106	217	15.6	104	45.2	13.5	325	21.9
Urbana city	168	9.5	35.7	67	439	17.2	76	213	16.5	49	53.1	6.1	322	31.1
St. Clair township	119	5.0	42.0	58	550	13.8	11	175	21.1	53	–	–	–	–
Shellsburg city	243	14.8	21.4	144	500	16.0	73	211	14.0	45	35.6	2.2	345	16.5
Taylor township	186	6.5	19.9	65	688	15.9	13	275	18.6	34	–	–	375	10.0
Union township	278	8.3	28.1	117	549	15.1	112	234	13.8	104	26.9	1.9	323	23.5
Van Horne city	217	5.5	26.7	99	540	14.6	101	231	14.4	66	25.8	–	281	24.5
Vinton city	1 397	5.0	36.4	490	470	16.1	767	172	12.0	615	49.1	4.9	244	26.2
Black Hawk County	31 593	8.3	34.1	16 028	530	15.6	11 450	206	12.9	15 339	43.8	2.3	326	26.2
Barclay township	136	3.7	40.4	23	550	13.5	–	–	–	61	–	37.7	325	10.0
Bennington township	143	4.2	32.2	35	690	15.9	16	240	16.0	26	26.9	–	285	14.0
Big Creek township	696	6.0	33.0	293	472	13.3	288	184	13.3	276	34.8	2.5	290	23.4
La Porte City city	617	6.8	33.4	272	467	13.3	274	181	13.3	248	35.1	2.0	291	23.5
Black Hawk township	713	9.8	25.7	369	603	15.6	211	215	11.3	205	25.9	9.8	313	21.6
Cedar Falls city (pt.)	43	37.2	–	–	–	–	–	–	–	13	100.0	–	196	32.5
Hudson city	578	7.4	26.1	341	593	15.9	187	209	11.1	159	23.9	1.3	322	20.7
Cedar township	525	7.6	37.1	267	447	16.8	178	185	12.7	71	39.4	–	404	18.2
Cedar Falls township	7 396	10.4	29.9	4 020	616	14.9	2 411	217	11.8	4 224	51.7	1.2	330	28.5
Cedar Falls city (pt.)	7 322	10.3	30.0	3 996	616	14.9	2 402	217	11.9	4 204	51.8	1.2	330	28.5
Eagle township	131	3.8	24.4	54	586	16.9	28	218	10.0	49	12.2	30.6	375	10.0
East Waterloo township	1 697	5.0	35.5	841	461	14.2	743	196	12.9	546	49.3	1.8	322	26.8
Elk Run Heights city (pt.)	340	4.1	35.0	198	455	13.2	121	195	10.8	37	24.3	–	428	24.6
Evansdale city	1 221	4.7	34.3	618	459	14.6	559	192	13.7	479	50.1	2.1	316	27.0
Fox township	145	4.1	59.3	15	275	15.0	7	125	22.5	20	–	70.0	444	10.0
Lester township	345	4.3	32.2	161	488	15.3	100	183	12.3	129	21.7	18.6	293	19.8
Dunkerton city	192	6.8	31.8	98	457	13.8	82	181	13.0	86	30.2	–	295	23.3
Lincoln township	152	3.3	28.3	60	592	18.8	6	175	10.0	29	–	–	400	10.0
Mount Vernon township	406	7.4	47.5	174	543	12.0	65	208	13.3	83	21.7	–	316	16.2
Cedar Falls city (pt.)	84	10.7	40.5	46	460	11.5	8	175	22.5	23	–	–	325	10.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 345
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Black Hawk County—Con.														
Orange township	109	5.5	16.5	58	886	10.5	6	275	10.0	22	68.2	–	303	10.0
Poyner township	764	6.4	35.3	347	486	15.4	293	185	11.4	165	40.0	7.3	312	23.6
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	220	.9	32.3	116	523	16.8	91	210	13.0	49	46.9	4.1	284	25.9
Raymond city	172	7.0	33.7	105	447	15.0	56	186	11.3	43	46.5	–	327	17.3
Spring Creek township	78	–	28.2	22	543	22.9	6	175	10.0	35	–	37.1	–	–
Union township	238	10.1	26.1	119	673	13.7	52	195	10.0	15	80.0	–	175	35.0+
Washington township	232	11.6	19.4	124	526	17.7	19	181	15.8	33	66.7	30.3	300	30.0
Janesville city (pt.)	45	4.4	22.2	29	508	12.6	14	188	17.5	4	100.0	–	425	10.0
Waterloo city	17 687	8.1	35.9	9 046	504	16.2	7 021	206	13.5	9 350	41.9	1.7	326	25.6
Boone County	7 064	7.6	32.9	2 765	500	16.4	2 520	210	13.0	2 763	37.4	5.8	301	22.6
Amaqua township	51	33.3	37.3	1	850	27.5	11	175	12.2	40	20.0	15.0	221	20.8
Beaver city	14	–	64.3	1	850	27.5	11	175	12.2	6	16.7	–	200	10.0
Beaver township	49	–	53.1	8	650	10.0	9	225	10.0	27	51.9	25.9	225	10.0
Berkley city (pt.)	2	–	100.0	–	–	–	–	–	–	–	–	–	–	–
Cass township	71	–	23.9	12	733	10.0	–	–	–	26	30.8	–	325	25.6
Colfax township	206	6.3	37.4	60	638	11.5	34	197	10.0	36	22.2	–	279	16.4
Luther city (pt.)	2	100.0	–	2	350	10.0	–	–	–	2	100.0	–	125	10.0
Des Moines township	3 765	7.2	32.1	1 692	504	16.4	1 584	223	13.3	1 690	42.8	2.6	293	22.9
Boone city (pt.)	3 456	7.7	31.7	1 572	498	16.4	1 517	224	13.2	1 630	42.7	2.7	294	22.7
Dodge township	160	10.0	26.3	27	383	25.6	24	207	11.1	34	14.7	–	511	27.5
Fraser city (pt.)	46	–	17.4	17	328	17.0	14	175	11.7	4	–	–	300	27.5
Douglas township	611	7.4	32.9	284	462	17.1	245	191	12.6	220	39.5	5.9	310	25.0
Madrid city (pt.)	473	6.6	34.7	225	449	15.9	217	188	13.1	194	43.8	3.1	304	25.7
Garden township	297	10.8	34.0	89	483	15.6	81	219	14.7	98	17.3	21.4	352	13.5
Madrid city (pt.)	192	14.6	35.9	62	500	15.5	75	223	15.3	38	44.7	–	342	14.6
Sheldahl city (pt.)	9	–	44.4	3	725	31.3	4	175	10.0	–	–	–	–	–
Grant township	149	.7	63.1	27	339	15.0	43	161	13.4	58	27.6	1.7	233	35.0+
Boxholm city	86	1.2	50.0	23	354	12.8	43	161	13.4	22	40.9	4.5	222	35.0+
Harrison township	111	4.5	29.7	25	761	15.6	18	275	20.0	35	28.6	–	309	10.0
Jackson township	118	8.5	23.7	36	743	14.4	7	225	10.0	43	27.9	30.2	475	35.0+
Marcy township	324	12.7	26.5	92	447	21.2	42	239	12.4	74	21.6	13.5	303	16.9
Ogden city (pt.)	75	6.7	25.3	38	420	14.6	32	211	13.3	34	23.5	–	300	15.5
Peoples township	91	–	46.2	28	571	30.0	29	193	13.2	52	30.8	9.6	425	22.5
Pilot Mound township	128	14.1	39.1	22	357	30.0	58	154	12.4	38	21.1	31.6	189	22.5
Fraser city (pt.)	8	–	50.0	–	–	–	–	–	–	–	–	–	–	–
Pilot Mound city	68	5.9	32.4	19	336	27.5	44	140	13.5	20	10.0	15.0	179	22.5
Union township	138	12.3	40.6	59	531	13.4	21	128	17.8	30	23.3	23.3	382	25.9
Berkley city (pt.)	6	–	–	3	350	10.0	3	125	10.0	4	50.0	–	325	27.5
Worth township	119	1.7	31.9	53	566	16.6	18	186	11.3	89	16.9	18.0	362	17.8
Boone city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	42	4.8	38.1	24	443	18.5	18	186	11.3	11	18.2	–	354	21.3
Yell township	676	7.5	30.3	250	474	15.2	296	179	12.6	173	35.3	3.5	306	23.6
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	554	7.2	29.1	197	450	14.6	289	179	12.7	138	42.8	1.4	304	23.3
Bremer County	6 298	8.8	32.0	2 456	534	15.6	2 171	191	13.0	2 096	42.5	5.5	288	21.6
Dayton township	82	–	57.3	5	550	10.0	4	100–	–	53	26.4	7.5	375	22.5
Douglas township	124	–	57.3	38	550	22.9	25	246	13.9	41	14.6	34.1	192	35.0+
Franklin township	146	–	50.0	29	581	12.6	17	175	14.2	11	45.5	–	–	–
Frederika township	118	8.5	37.3	30	368	10.7	53	162	12.1	51	11.8	–	222	26.1
Frederika city	67	14.9	34.3	15	361	11.5	46	169	11.9	25	16.0	–	203	27.5
Fremont township	556	6.7	38.3	157	455	13.8	268	176	13.9	128	42.2	6.3	274	21.4
Tripoli city	427	7.3	42.4	139	459	14.5	249	174	13.7	97	47.4	–	264	21.4
Jackson township	396	7.3	24.0	166	536	17.1	95	208	13.2	97	45.4	4.1	270	19.5
Janesville city (pt.)	189	4.2	33.3	93	486	16.0	67	206	14.0	78	46.2	2.6	255	22.2
Jefferson township	746	7.5	24.8	375	599	15.8	185	205	12.7	208	29.3	7.7	311	18.4
Denver city	443	5.4	28.2	242	553	15.4	150	208	13.3	167	32.9	1.2	304	18.8
Lafayette township	164	4.3	42.7	38	473	14.6	23	264	12.8	54	9.3	13.0	265	35.0+
Le Roy township	72	–	20.8	13	272	14.4	–	–	–	8	–	–	–	–
Maxfield township	402	6.0	38.3	152	488	13.6	130	185	13.3	89	40.4	7.9	283	16.9
Readlyn city	241	9.5	27.8	111	487	13.2	114	182	12.7	49	38.8	4.1	256	17.3
Polk township	340	9.7	45.0	73	494	16.1	145	174	12.6	65	55.4	–	294	17.0
Plainfield city	146	10.3	27.4	43	450	17.9	88	173	12.2	37	56.8	–	309	18.4
Sumner city	677	7.8	36.5	266	429	15.2	358	159	12.4	162	46.9	1.2	257	21.0
Sumner No. 2 township	97	–	39.2	15	732	35.0+	2	225	10.0	36	–	5.6	233	10.0
Warren township	169	3.0	37.9	46	625	15.3	18	105	10.0	48	33.3	22.9	244	35.0+
Washington township	137	13.1	34.3	38	844	26.1	37	180	13.2	82	79.3	7.3	335	15.5
Waverly city	2 072	13.6	24.0	1 015	581	15.5	811	213	13.3	963	48.5	3.5	297	23.1
Buchanan County	5 630	6.0	30.6	1 935	461	15.8	1 905	173	12.2	1 876	36.1	5.7	271	24.3
Buffalo township	161	2.5	47.2	38	313	20.0	47	118	15.2	51	35.3	3.9	228	25.0
Aurora city (pt.)	57	7.0	38.6	15	325	22.5	33	122	15.7	9	–	–	233	13.3
Stanley city (pt.)	34	–	23.5	16	267	11.4	14	108	14.0	11	18.2	18.2	225	22.5
Byron township	301	4.7	29.2	104	461	17.0	122	188	14.8	112	33.9	4.5	273	19.7
Winthrop city	245	4.5	30.2	94	467	17.1	114	191	15.3	52	48.1	–	286	18.5
Cono township	93	8.6	47.3	10	638	22.5	11	196	10.0	42	23.8	–	253	10.0
Fairbank township	408	3.9	36.8	149	418	18.2	93	176	11.8	147	29.9	1.4	255	18.5
Fairbank city (pt.)	235	3.4	31.9	115	386	18.5	91	178	11.8	86	37.2	2.3	243	18.4
Fremont township	71	–	45.1	2	450	27.5	16	206	10.0	24	–	20.8	–	–
Hazleton township	424	5.0	34.0	106	404	14.9	143	161	13.2	112	58.9	3.6	276	34.5
Hazleton city	241	8.7	30.7	82	404	15.4	112	164	14.2	78	53.8	5.1	291	35.0
Homer township	192	.5	30.7	45	392	12.5	48	173	10.7	52	34.6	3.8	331	11.5
Rowley city	83	1.2	31.3	31	525	14.1	43	178	10.8	15	46.7	–	331	11.5
Jefferson township	199	8.5	32.2	41	444	16.4	59	174	14.0	55	27.3	25.5	388	28.8
Brandon city	101	5.9	31.7	31	444	15.5	54	177	14.6	28	25.0	–	388	28.8
Liberty township	287	4.5	23.0	91	502	19.4	78	166	12.4	101	42.6	7.9	248	22.8
Quasqueton city	174	6.9	20.7	52	469	15.3	70	168	12.7	49	40.8	16.3	247	23.5
Madison township	247	7.7	38.9	49	364	20.2	117	148	13.1	63	27.0	–	222	31.8
Aurora city (pt.)	11	–	18.2	–	–	–	8	150	10.0	5	–	–	258	16.7
Lamont city	172	8.1	31.4	47	358	20.6	96	143	11.9	28	28.6	–	217	32.0
Middlefield township	84	–	26.2	22	456	14.7	–	–	–	33	–	24.2	275	10.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 346
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Buchanan County—Con.														
Newton township	65	9.2	27.7	8	450	31.0	8	225	10.0	54	31.5	14.8	125	10.0
Perry township	876	7.4	29.8	381	478	16.1	331	190	11.8	218	36.2	9.2	264	23.9
Jesup city	624	5.4	31.7	303	493	15.7	271	197	12.3	178	34.3	6.2	301	23.4
Sumner township	821	4.6	25.0	356	480	15.9	328	176	10.5	294	43.5	–	304	34.9
Independence city (pt.)	690	3.9	23.5	329	475	16.0	315	175	10.6	259	45.9	–	304	34.9
Washington township	1 263	8.9	28.1	478	466	14.5	500	170	12.6	502	36.7	5.8	261	23.7
Independence city (pt.)	990	8.3	28.8	377	476	13.8	456	172	13.0	417	33.8	3.8	263	23.6
Westburg township	138	3.6	30.4	55	602	11.7	4	125	10.0	16	–	–	–	–
Buena Vista County	5 098	7.6	32.9	1 913	468	17.3	1 933	183	12.8	2 417	43.0	6.3	298	20.2
Barnes township	230	9.1	34.3	62	354	16.8	79	187	14.6	76	25.0	–	300	21.7
Linn Grove city	67	14.9	17.9	22	400	20.0	29	218	12.6	14	64.3	–	275	35.0+
Rembrandt city	68	8.8	25.0	27	339	15.0	37	177	16.8	24	41.7	–	309	22.7
Brooke township	33	–	51.5	7	350	27.5	4	275	10.0	18	33.3	66.7	125	10.0
Coon township	64	9.4	28.1	20	633	14.3	–	–	–	37	–	16.2	175	10.0
Elk township	71	12.7	39.4	5	350	22.5	11	175	10.0	41	17.1	–	325	10.0
Fairfield township	295	8.5	34.2	96	441	16.6	137	183	12.1	99	20.2	13.1	296	17.6
Albert City city	233	10.7	24.5	84	414	14.5	132	180	12.2	61	32.8	–	296	17.6
Grant township	97	–	54.6	34	375	11.7	5	225	22.5	33	36.4	36.4	275	10.0
Hayes township	315	6.0	15.9	178	650	16.5	96	235	12.0	102	50.0	17.6	315	19.4
Lakeside city	139	7.9	14.4	88	497	21.6	41	213	12.1	43	72.1	–	340	15.0
Lee township	93	–	41.9	15	407	14.3	27	153	16.9	27	44.4	–	248	14.0
Lincoln township	59	13.6	50.8	12	350	25.0	–	–	–	34	47.1	38.2	317	10.0
Maple Valley township	75	18.7	60.0	23	442	15.3	–	–	–	28	32.1	–	–	–
Newell township	363	6.1	36.1	123	395	17.8	138	197	13.3	139	19.4	–	286	21.9
Newell city	276	7.2	31.9	118	390	17.6	121	191	13.6	106	25.5	–	288	21.7
Nokomis township	584	9.6	25.0	225	414	15.5	234	162	12.0	238	45.8	3.8	317	20.8
Alta city	496	10.7	23.0	208	407	16.1	220	159	12.1	208	51.4	1.4	316	21.0
Poland township	176	3.4	40.9	50	346	12.8	79	158	12.5	73	49.3	19.2	214	15.0
Marathon city	118	5.1	28.8	28	300	16.5	73	154	12.8	37	43.2	8.1	204	16.1
Providence township	82	–	35.4	17	450	10.0	27	169	10.0	29	20.7	–	225	10.0
Scott township	34	–	52.9	6	850	35.0+	–	–	–	62	14.5	9.7	417	10.0
Sioux Rapids city	250	8.0	35.2	65	369	19.7	154	192	13.6	88	39.8	2.3	211	17.7
Storm Lake city	2 123	8.1	32.5	962	515	18.9	906	186	13.1	1 234	50.7	3.8	301	21.8
Washington township	154	4.5	29.9	13	670	10.0	36	180	10.0	59	67.8	–	335	19.3
Truesdale city	38	5.3	28.9	3	250	10.0	24	160	10.0	8	25.0	–	250	13.3
Butler County	4 685	5.6	36.5	1 411	424	15.2	1 865	172	13.2	1 351	34.0	10.1	279	21.8
Albion township	672	6.0	30.1	217	452	15.4	310	185	14.4	159	29.6	5.7	277	23.8
Parkersburg city (pt.)	544	7.4	27.6	187	461	16.4	297	186	14.7	132	35.6	1.5	288	22.7
Beaver township	387	8.5	26.1	145	475	11.6	100	163	13.5	102	51.0	–	313	22.5
New Hartford city	191	11.0	31.9	75	456	12.7	85	170	13.9	64	60.9	–	322	24.2
Bennezette township	97	4.1	49.5	13	264	26.3	22	125	11.0	21	23.8	–	225	10.0
Aredale city	29	13.8	34.5	8	250	22.5	15	100–	11.5	5	100.0	–	225	10.0
Butler township	477	3.1	35.4	144	423	17.8	212	169	12.8	127	35.4	–	299	19.8
Clarksville city (pt.)	346	3.5	37.9	98	427	17.8	198	168	12.9	83	42.2	–	302	19.5
Coldwater township	538	7.1	44.2	137	390	13.6	279	164	11.9	117	23.9	17.1	250	19.7
Greene city	442	7.7	39.1	126	388	14.0	279	164	11.9	88	19.3	8.0	242	19.1
Dayton township	62	–	71.0	8	400	20.0	16	200	10.0	48	–	39.6	275	22.5
Fremont township	109	13.8	45.9	28	347	15.6	4	275	10.0	13	38.5	–	425	10.0
Jackson township	144	13.2	47.9	39	442	16.3	61	164	16.5	134	37.3	9.0	263	27.9
Allison city (pt.)	12	–	50.0	6	450	22.5	6	188	15.0	9	55.6	22.2	325	32.5
Clarksville city (pt.)	60	–	51.7	16	283	12.3	42	142	15.0	48	25.0	4.2	200	25.8
Jefferson township	100	–	57.0	33	632	18.3	12	225	10.0	27	33.3	–	375	22.5
Madison township	121	–	46.3	30	317	10.0	13	100–	16.3	29	–	75.9	125	10.0
Monroe township	534	4.5	28.5	155	438	17.6	259	168	12.9	114	37.7	15.8	288	19.3
Aplington city	344	4.9	27.9	130	436	16.3	187	164	13.2	66	42.4	9.1	264	22.9
Parkersburg city (pt.)	72	2.8	37.5	16	357	20.0	48	156	13.7	13	53.8	30.8	342	18.6
Pittsford township	328	4.9	36.0	93	372	14.9	146	165	14.2	98	32.7	13.3	247	21.7
Bristow city (pt.)	9	44.4	–	9	364	10.0	–	–	–	2	–	–	275	10.0
Dumont city	229	5.2	32.8	63	366	16.1	146	165	14.2	67	35.8	6.0	244	22.5
Ripley township	63	–	39.7	9	200–	18.0	7	275	10.0	32	25.0	–	175	27.5
Shell Rock township	487	6.8	31.6	228	432	17.3	174	181	13.8	168	35.1	3.0	304	22.7
Shell Rock city	378	7.7	32.8	186	434	16.9	165	180	13.9	127	29.1	3.9	293	22.4
Washington township	102	3.9	53.9	17	429	10.0	13	100–	10.0	19	31.6	31.6	–	–
West Point township	464	4.3	36.6	115	408	14.6	237	175	13.8	143	49.7	9.1	261	18.7
Allison city (pt.)	306	3.9	37.9	87	419	16.4	192	184	13.3	78	51.3	–	268	15.1
Bristow city (pt.)	59	–	54.2	10	383	12.5	37	132	13.2	16	56.3	–	211	24.0
Calhoun County	3 358	6.7	35.1	1 014	427	17.6	1 511	171	13.5	1 326	29.6	7.8	255	20.5
Butler township	324	7.7	38.0	47	375	13.4	190	145	13.4	106	22.6	1.9	223	19.3
Jolley city	31	12.9	32.3	3	250	10.0	28	135	15.6	–	–	–	–	–
Pomeroy city (pt.)	229	9.2	28.8	44	390	13.8	160	148	12.9	80	26.3	2.5	227	24.5
Calhoun township	51	–	51.0	5	450	10.0	1	175	10.0	26	34.6	–	–	–
Cedar township	121	–	46.3	37	425	15.4	38	158	11.2	45	15.6	4.4	271	22.5
Rinard city	30	–	26.7	11	510	11.0	18	160	12.0	3	–	–	225	10.0
Somers city	43	–	39.5	19	368	15.8	20	156	10.5	21	33.3	9.5	275	25.0
Center township	260	7.3	40.0	76	393	21.3	139	181	13.5	155	21.9	3.9	245	23.3
Rockwell City city (pt.)	209	4.3	44.0	56	480	20.3	135	181	13.6	130	26.2	3.1	247	25.3
Elm Grove township	66	3.0	10.6	39	697	24.6	14	120	17.5	40	12.5	35.0	275	10.0
Yetter city	16	12.5	31.3	2	200–	10.0	14	120	17.5	–	–	–	–	–
Garfield township	63	3.2	69.8	4	350	10.0	25	120	10.0	35	20.0	40.0	250	14.3
Lytton city (pt.)	14	14.3	57.1	–	–	–	10	158	10.0	5	40.0	–	292	20.8
Greenfield township	86	15.1	30.2	18	420	10.0	20	140	25.0	50	16.0	16.0	181	22.5
Knierim city	35	5.7	40.0	13	370	10.0	20	140	25.0	5	60.0	–	181	22.5
Jackson township	68	–	36.8	28	450	15.6	11	146	18.3	21	33.3	23.8	175	10.0
Lake City city	596	7.7	32.7	173	456	18.8	341	172	15.6	188	33.5	3.7	247	23.3
Lake Creek township	41	–	26.8	6	550	10.0	–	–	–	17	–	–	–	–
Lincoln township	645	6.4	26.5	258	412	18.6	283	186	12.3	271	31.4	4.8	265	18.7
Manson city	568	6.3	26.6	247	413	18.6	279	185	12.4	224	37.9	1.3	273	19.8
Logan township	41	–	70.7	9	390	35.0+	9	213	26.3	22	18.2	–	–	–
Reading township	171	9.9	28.1	42	441	10.5	86	152	14.3	100	39.0	6.0	250	21.7
Farnhamville city (pt.)	130	5.4	19.2	32	422	10.7	86	152	14.3	66	40.9	–	245	26.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 347
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Calhoun County—Con.														
Sherman township	125	8.0	35.2	41	510	17.8	35	173	16.7	8	–	25.0	475	35.0+
Pomeroy city (pt.)	8	–	100.0	–	–	–	6	138	15.0	2	–	100.0	–	–
Twin Lakes township	480	8.5	32.3	184	419	16.9	213	176	12.0	147	52.4	10.9	276	19.0
Rockwell City city (pt.)	441	9.3	31.1	168	415	15.4	213	176	12.0	120	55.8	6.7	272	18.3
Union township	188	5.3	44.1	47	325	16.1	102	167	13.5	64	28.1	3.1	250	18.9
Lohrville city	163	6.1	39.9	47	325	16.1	99	164	13.1	44	31.8	4.5	258	16.8
Williams township	32	–	100.0	–	–	–	4	225	10.0	31	16.1	19.4	–	–
Carroll County	5 844	7.3	32.2	2 156	485	17.2	2 425	180	13.1	2 120	37.9	6.9	283	21.9
Arcadia township	232	10.8	35.8	54	396	15.0	94	193	13.0	41	17.1	26.8	263	12.9
Arcadia city	159	8.8	28.3	43	397	14.3	90	196	13.1	22	27.3	22.7	263	12.9
Carroll city	2 582	9.5	26.5	1 347	516	17.7	995	195	13.1	1 082	44.6	4.0	293	22.9
Eden township	200	1.0	39.5	40	442	22.3	82	196	13.0	53	15.1	18.9	275	25.0
Templeton city	117	1.7	33.3	34	438	22.2	74	188	13.5	24	33.3	12.5	275	25.0
Ewoldt township	80	13.8	56.3	5	650	35.0+	–	–	–	15	–	–	425	27.5
Glidden township	428	4.4	30.4	177	443	13.5	194	156	12.2	129	38.8	–	249	22.5
Glidden city	340	4.1	26.5	160	449	13.7	156	154	12.0	93	46.2	–	244	22.4
Ralston city (pt.)	32	15.6	25.0	9	290	15.0	21	127	11.1	5	20.0	–	288	35.0+
Grant township	67	–	29.9	12	286	12.0	7	325	10.0	62	43.5	4.8	289	15.4
Lidderdale city (pt.)	7	–	–	5	383	16.7	–	–	–	8	25.0	–	125	22.0
Jasper township	135	4.4	23.0	33	415	10.6	74	164	13.1	33	72.7	–	–	–
Lanesboro city	71	2.8	28.2	11	338	12.2	51	141	12.9	7	28.6	–	–	–
Kniest township	123	13.0	42.3	14	822	15.6	44	144	10.0	59	32.2	20.3	372	22.2
Breda city (pt.)	8	–	–	–	–	–	5	142	10.0	–	–	–	–	–
Manning city	503	8.2	30.8	156	392	16.4	316	179	14.0	145	33.8	2.8	216	19.8
Maple River township	141	4.3	43.3	20	550	27.5	58	235	14.1	22	–	–	561	21.1
Newton township	148	6.8	45.3	22	371	25.0	80	156	13.8	38	15.8	31.6	250	12.0
Dedham city	95	5.3	53.7	17	336	18.9	73	148	14.3	14	42.9	–	250	12.0
Pleasant Valley township	83	–	43.4	20	533	13.3	16	136	27.5	41	51.2	19.5	261	10.0
Willey city	20	–	10.0	11	483	18.3	5	142	16.7	7	71.4	–	338	10.0
Richland township	49	18.4	26.5	9	450	22.5	5	225	35.0+	49	18.4	2.0	325	10.0
Roselle township	181	5.0	35.9	41	462	17.8	54	170	11.5	36	13.9	36.1	475	35.0+
Halbur city	79	6.3	13.9	37	450	18.5	35	181	12.5	2	–	–	475	35.0+
Sheridan township	126	3.2	15.9	17	423	21.9	31	171	14.1	63	20.6	20.6	317	27.5
Lidderdale city (pt.)	58	6.9	8.6	17	423	21.9	25	179	11.4	12	50.0	–	317	27.5
Union township	471	5.1	45.4	148	479	17.4	240	160	13.2	150	37.3	5.3	256	21.4
Coon Rapids city	385	6.0	43.9	126	456	16.4	220	159	13.0	124	37.9	–	257	21.6
Washington township	68	–	44.1	–	–	–	9	225	10.0	34	23.5	–	–	–
Wheatland township	227	1.3	42.3	41	494	16.4	126	147	12.6	68	27.9	13.2	261	21.3
Breda city (pt.)	155	1.9	47.1	25	406	15.6	124	148	12.7	40	30.0	5.0	238	17.8
Cass County	4 434	5.3	33.8	1 307	463	17.8	1 808	164	12.4	1 743	40.4	4.2	273	22.1
Bear Grove township	91	11.0	42.9	24	517	25.7	–	–	–	27	22.2	–	–	–
Benton township	46	–	47.8	11	521	35.0+	5	175	10.0	24	–	20.8	–	–
Brighton township	98	2.0	31.6	15	383	13.6	45	171	14.5	53	5.7	1.9	240	22.5
Marne city	60	–	28.3	9	350	18.0	36	172	13.3	3	100.0	–	375	22.5
Cass township	204	5.4	40.7	51	386	18.9	78	176	11.3	45	22.2	17.8	268	17.5
Lewis city	152	3.3	34.9	51	386	18.9	61	177	11.7	28	28.6	10.7	265	19.0
Edna township	46	–	34.8	6	250	32.5	–	–	–	19	21.1	26.3	–	–
Franklin township	138	–	43.5	40	382	20.8	43	179	21.8	26	65.4	–	425	13.0
Wiota city	54	–	40.7	9	390	23.8	39	171	23.2	9	55.6	–	308	17.5
Grant township	407	2.2	31.9	118	322	13.2	192	129	11.6	141	49.6	5.7	237	19.5
Anita city	344	2.6	32.6	118	322	13.2	182	129	11.7	106	54.7	3.8	232	20.4
Grove township	2 295	6.4	30.0	828	502	18.5	1 009	164	12.1	977	49.3	1.3	285	22.1
Atlantic city (pt.)	2 154	6.5	28.6	821	501	18.3	960	164	12.0	973	49.5	1.3	284	22.1
Lincoln township	27	–	100.0	–	–	–	3	125	35.0+	42	14.3	14.3	375	35.0+
Massena township	186	2.2	29.0	40	420	18.2	63	177	13.4	61	27.9	3.3	263	23.8
Massena city	127	3.1	27.6	40	420	18.2	60	174	13.6	44	38.6	4.5	263	23.8
Noble township	92	8.7	44.6	8	250	10.0	28	167	17.5	55	23.6	–	175	35.0+
Pleasant township	412	6.8	35.7	119	463	15.7	240	171	12.9	139	32.4	5.0	262	25.4
Griswold city	352	6.0	36.1	103	463	15.6	226	169	13.1	107	25.2	6.5	256	23.8
Pymosa township	100	10.0	34.0	6	250	10.0	11	254	10.0	33	69.7	15.2	294	10.0
Union township	169	4.7	39.6	27	313	20.4	69	168	13.5	34	26.5	17.6	206	14.3
Cumberland city	108	4.6	24.1	24	300	18.5	67	167	13.7	27	33.3	22.2	206	14.3
Victoria township	67	–	56.7	–	–	–	22	175	10.0	8	–	–	225	22.5
Washington township	56	–	35.7	14	571	25.0	–	–	–	59	–	13.6	225	10.0
Atlantic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	4 885	8.4	29.8	1 542	540	17.1	1 714	198	12.7	1 799	29.6	7.5	316	21.4
Cass township	99	–	41.4	15	606	18.8	33	157	14.3	23	56.5	–	125	10.0
Center township	1 037	8.4	27.5	320	495	19.5	487	192	11.6	507	32.0	3.9	304	22.3
Tipton city	873	10.0	25.9	313	498	19.9	448	189	11.7	397	32.5	2.5	303	23.0
Dayton township	389	10.8	33.7	120	467	16.2	160	196	13.0	142	38.7	2.8	316	22.5
Clarence city	311	10.9	30.5	111	460	16.6	156	194	13.1	106	21.7	3.8	310	24.2
Fairfield township	82	9.8	51.2	10	550	10.0	–	–	–	22	45.5	–	325	10.0
Farmington township	582	8.1	31.3	217	567	13.5	256	202	12.8	202	25.2	4.0	345	19.4
Durant city (pt.)	458	6.3	26.4	192	578	13.5	233	195	12.8	146	26.7	5.5	339	20.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	271	7.7	31.7	91	470	16.0	115	192	12.6	132	25.8	16.7	312	15.8
Mechanicsville city (pt.)	1	100.0	–	1	450	10.0	–	–	–	–	–	–	–	–
Stanwood city	203	8.4	29.1	70	465	17.5	114	191	12.6	63	42.9	3.2	295	19.7
Gower township	137	–	28.5	29	815	10.0	27	179	10.0	43	34.9	20.9	413	10.0
Inland township	260	1.5	33.8	74	496	20.0	93	209	25.6	66	39.4	9.1	315	14.7
Bennett city	131	3.1	23.7	58	483	18.7	67	199	19.1	28	46.4	–	315	14.7
Iowa township	99	16.2	36.4	19	642	22.9	8	125	10.0	40	–	–	325	22.5
Linn township	44	–	50.0	–	–	–	7	275	10.0	24	–	54.2	–	–
Massillon township	91	3.3	36.3	22	625	13.8	6	175	10.0	29	24.1	–	225	35.0+
Pioneer township	417	6.7	32.9	186	509	20.6	141	197	13.5	131	30.5	1.5	299	28.8
Mechanicsville city (pt.)	311	6.8	29.9	141	472	18.8	136	200	13.7	97	41.2	2.1	299	28.8
Red Oak township	43	14.0	18.6	10	617	30.8	–	–	–	20	–	–	275	10.0
Rochester township	146	6.2	18.5	25	474	14.7	24	180	17.1	34	–	52.9	142	25.7
Springdale township	737	12.1	22.3	266	655	18.3	166	241	11.9	231	28.6	8.2	362	18.1
West Branch city	540	11.3	20.2	204	677	17.4	136	247	12.0	166	28.9	1.8	367	18.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 348
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Cedar County—Con.														
Springfield township	358	11.7	29.6	114	533	14.2	173	195	13.8	108	40.7	13.0	296	33.9
Lowden city	248	7.7	29.8	81	531	14.5	151	190	14.6	59	47.5	5.1	285	32.9
Sugar Creek township	93	8.6	29.0	24	725	35.0+	18	195	10.0	45	20.0	–	475	10.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	13 114	7.6	31.8	6 196	523	17.6	4 575	187	13.0	5 947	41.6	3.4	321	24.2
Bath township	95	–	23.2	42	486	16.8	9	155	10.0	40	12.5	12.5	403	10.0
Clear Lake township	552	12.5	18.3	225	551	18.0	186	164	12.8	128	39.1	3.1	328	23.8
Ventura city	195	8.7	28.2	80	486	16.0	88	179	12.6	63	17.5	4.8	341	18.0
Clear Lake city	2 421	10.8	24.3	1 291	561	21.1	712	211	14.0	981	48.3	3.3	328	21.1
Dougherty township	87	–	47.1	11	258	12.2	36	136	11.3	32	65.6	6.3	238	15.0
Dougherty city	44	–	59.1	11	258	12.2	23	138	12.1	5	100.0	–	375	35.0+
Falls township	344	2.9	29.9	139	457	13.8	110	171	11.8	62	29.0	3.2	261	23.8
Plymouth city	133	6.8	27.8	61	434	13.0	62	169	12.7	43	32.6	4.7	282	32.5
Rock Falls city	52	–	57.7	15	508	10.0	34	169	11.0	4	100.0	–	350	35.0+
Geneseo township	349	4.6	37.5	112	489	16.7	163	190	13.8	108	20.4	15.7	275	18.9
Rockwell city	296	5.4	36.5	106	481	17.4	163	190	13.8	76	28.9	11.8	275	21.1
Grant township	80	–	42.5	13	781	35.0+	5	175	10.0	45	–	17.8	–	–
Grimes township	307	6.5	40.7	76	383	15.8	152	166	13.1	96	15.6	17.7	231	17.7
Meservey city	115	1.7	42.6	27	375	16.9	74	163	15.1	17	–	17.6	184	13.8
Thornton city (pt.)	128	8.6	35.2	43	414	16.5	75	170	11.7	52	28.8	–	244	19.1
Lake township	78	–	56.4	6	550	10.0	5	125	32.5	29	–	–	275	10.0
Lime Creek township	154	4.5	25.3	79	588	15.8	16	140	17.8	55	83.6	–	339	16.7
Lincoln township	101	6.9	41.6	15	606	18.8	12	125	10.0	24	37.5	–	275	10.0
Mason township	194	10.3	29.4	65	563	12.5	28	178	14.7	30	–	–	317	15.8
Mason City city	7 918	7.1	34.0	4 045	512	16.8	3 063	189	12.9	4 109	43.6	2.0	322	25.2
Mount Vernon township	104	11.5	25.0	23	621	24.5	14	175	10.0	34	17.6	–	344	35.0+
Owen township	81	–	49.4	–	–	–	–	–	–	26	–	26.9	–	–
Pleasant Valley township	103	4.9	29.1	29	363	12.6	42	169	12.4	89	16.9	20.2	300	26.0
Swaledale city	54	5.6	27.8	23	365	12.1	24	190	15.0	24	25.0	–	245	35.0+
Thornton city (pt.)	11	18.2	18.2	6	350	15.0	5	158	10.0	3	100.0	–	275	10.0
Portland township	78	9.0	30.8	15	494	10.0	18	175	10.0	39	–	17.9	–	–
Union township	68	10.3	47.1	10	950	22.5	4	175	10.0	20	–	–	–	–
Cherokee County	3 906	6.9	39.3	1 225	422	16.0	1 698	177	12.9	1 608	32.0	7.8	247	18.8
Afton township	59	10.2	25.4	7	350	22.5	13	175	10.0	48	–	–	405	20.5
Amherst township	122	–	35.2	22	640	22.1	37	289	12.8	31	6.5	38.7	188	18.3
Marcus city (pt.)	41	–	7.3	7	617	17.5	29	270	10.0	14	14.3	–	100–	25.6
Cedar township	163	–	52.1	21	410	12.4	44	162	12.9	22	–	–	200	27.5
Larrabee city	72	–	30.6	15	375	13.6	44	162	12.9	8	–	–	200	27.5
Cherokee township	1 867	8.6	38.0	743	426	17.0	981	177	12.7	831	39.5	1.8	239	19.4
Cherokee city (pt.)	1 667	9.2	39.7	655	418	17.5	928	174	12.7	787	38.9	1.9	237	19.9
Diamond township	29	–	79.3	–	–	–	–	–	–	43	16.3	14.0	275	35.0+
Grand Meadow township	57	–	49.1	5	550	10.0	4	175	10.0	49	18.4	10.2	243	17.1
Liberty township	69	–	50.7	15	494	10.0	20	188	35.0+	10	–	–	400	10.0
Marcus township	415	8.9	37.6	126	387	15.1	204	188	14.0	107	35.5	7.5	251	13.7
Marcus city (pt.)	351	6.8	35.6	118	378	14.1	199	186	14.1	75	37.3	10.7	251	13.7
Pilot township	53	–	45.3	10	400	10.0	5	275	10.0	56	33.9	19.6	288	15.0
Cherokee city (pt.)	7	–	–	–	–	–	–	–	–	8	100.0	–	275	10.0
Pitcher township	394	4.1	42.4	112	432	13.8	190	173	12.2	103	30.1	16.5	271	21.3
Aurelia city	333	4.8	40.2	112	432	13.8	182	171	12.4	85	34.1	20.0	270	21.9
Rock township	37	–	64.9	13	581	10.0	–	–	–	35	–	40.0	–	–
Sheridan township	220	9.5	33.2	56	427	15.6	66	171	14.7	98	20.4	24.5	238	25.3
Cleghorn city	82	14.6	26.8	38	480	18.1	39	172	17.0	21	33.3	23.8	225	15.6
Meriden city	54	–	22.2	18	364	12.0	27	170	12.3	25	32.0	–	238	23.8
Silver township	48	10.4	16.7	14	430	15.6	11	204	10.0	45	15.6	–	100–	10.0
Spring township	30	–	23.3	6	550	10.0	–	–	–	29	17.2	–	275	10.0
Tilden township	53	–	54.7	11	508	35.0+	–	–	–	33	51.5	30.3	325	10.0
Willow township	290	7.6	36.9	64	344	15.2	123	146	12.8	68	45.6	5.9	250	26.3
Quimby city	113	7.1	41.6	34	338	17.0	70	162	11.9	23	52.2	8.7	267	27.5
Washta city	97	14.4	32.0	28	342	12.7	47	132	15.2	23	26.1	8.7	246	24.5
Chickasaw County	3 950	5.4	37.6	1 185	459	18.3	1 552	180	13.1	1 090	34.1	7.3	262	18.7
Bradford township	665	5.7	32.8	211	459	18.5	303	194	14.8	174	39.1	8.0	274	22.5
Nashua city	499	5.8	34.9	178	434	18.2	283	192	15.0	142	40.8	4.2	280	23.3
Chickasaw township	281	5.7	38.1	85	361	16.3	83	154	10.9	43	11.6	–	188	19.4
Bassett city	33	15.2	51.5	8	233	13.3	17	154	10.6	–	–	–	–	–
Ionia city	99	6.1	28.3	37	378	20.2	55	156	11.3	26	–	–	158	21.5
Dayton township	578	9.5	31.0	209	508	21.1	256	167	11.1	157	12.7	9.6	264	17.5
New Hampton city (pt.)	429	11.7	30.8	153	473	21.1	242	167	11.2	141	14.2	4.3	264	17.5
Deerfield township	102	6.9	58.8	12	686	27.5	12	193	10.0	51	11.8	27.5	–	–
Dresden township	253	4.0	31.6	97	441	14.5	82	200	12.3	80	52.5	–	223	15.9
Fredericksburg city (pt.)	144	6.9	25.7	75	424	14.7	63	166	13.3	28	53.6	–	196	18.7
Fredericksburg township	250	5.2	30.8	66	493	14.7	103	156	12.3	96	35.4	8.3	269	13.6
Fredericksburg city (pt.)	155	8.4	34.2	49	489	15.8	90	149	12.7	52	42.3	–	271	15.0
Jacksonville township	151	–	39.1	14	213	10.0	47	151	10.0	30	–	–	304	10.0
New Hampton township	855	6.7	39.4	312	455	19.5	424	191	14.2	294	47.3	2.0	265	19.9
New Hampton city (pt.)	653	6.9	41.3	254	443	16.9	355	184	14.2	240	53.3	2.5	259	20.0
Richland township	115	–	32.2	15	694	18.8	8	225	10.0	22	63.6	–	553	27.5
Stapleton township	281	2.5	34.5	76	519	16.2	126	197	14.7	50	42.0	18.0	293	24.0
Lawler city	170	2.9	32.9	51	442	23.5	94	190	13.8	36	44.4	5.6	275	21.5
Utica township	143	–	64.3	13	200–	10.0	21	175	35.0+	32	18.8	21.9	100–	10.0
Washington township	276	4.3	51.1	75	398	19.2	87	155	12.8	61	27.9	11.5	175	18.0
Alta Vista city	84	3.6	41.7	24	350	20.0	53	152	11.3	28	32.1	–	144	17.7
North Washington city	37	2.7	54.1	13	350	11.8	16	150	16.0	4	–	–	175	22.5
Clarke County	2 419	6.8	28.9	692	451	17.0	806	178	13.2	924	35.5	2.4	286	23.9
Doyle township	70	–	50.0	6	650	35.0+	25	100–	15.6	23	39.1	–	–	–
Franklin township	63	12.7	71.4	–	–	–	–	–	–	11	–	–	–	–
Fremont township	124	4.0	13.7	14	450	10.0	9	125	10.0	31	19.4	22.6	290	10.0
Green Bay township	61	8.2	19.7	15	717	35.0+	17	207	10.0	24	70.8	–	–	–
Jackson township	147	8.2	30.6	26	291	11.8	41	182	13.2	29	55.2	10.3	288	20.0
Woodburn city	75	10.7	30.7	23	308	12.1	37	172	11.9	19	47.4	–	288	20.0
Knox township	31	–	–	7	450	22.5	–	–	–	20	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 349
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Clarke County—Con.														
Liberty township	113	15.9	39.8	22	627	10.0	–	–	–	25	32.0	–	–	–
Madison township	64	9.4	46.9	–	–	–	–	–	–	10	–	–	–	–
Osceola city	1 244	7.7	26.8	468	455	17.1	572	191	13.2	595	37.5	–	285	24.1
Osceola township	94	–	19.1	37	480	22.2	–	–	–	27	48.1	22.2	297	35.0+
Troy township	279	5.0	31.5	63	381	16.2	142	159	13.4	85	25.9	7.1	284	25.2
Murray city	218	6.4	27.5	63	381	16.2	120	156	13.0	63	34.9	–	284	25.2
Ward township	61	–	18.0	22	521	14.7	–	–	–	35	40.0	–	275	35.0+
Washington township	68	–	29.4	12	314	17.1	–	–	–	9	–	–	575	35.0+
Clay County	4 623	7.7	33.3	1 975	474	16.6	1 547	167	12.4	2 451	41.7	3.5	265	21.7
Clay township	221	9.0	34.4	76	450	16.9	83	162	12.8	63	34.9	15.9	278	30.4
Royal city	154	9.7	27.9	67	436	16.3	70	154	13.5	45	44.4	–	275	31.1
Douglas township	54	–	57.4	–	–	–	–	–	–	35	45.7	–	325	22.5
Freeman township	149	8.1	35.6	19	368	17.3	42	175	15.0	40	2.5	15.0	263	15.4
Dickens city	70	7.1	28.6	12	400	23.3	32	175	13.9	8	12.5	–	288	16.0
Garfield township	109	1.8	39.4	20	425	12.5	64	188	14.2	36	30.6	–	214	14.0
Webb city	55	3.6	47.3	10	400	16.7	44	148	14.2	15	73.3	–	231	10.0
Gillett Grove township	112	21.4	37.5	24	475	20.7	33	145	12.2	48	16.7	8.3	277	11.8
Gillett Grove city (pt.)	16	–	12.5	5	250	10.0	7	129	11.7	11	27.3	–	263	12.5
Greenville city	28	14.3	39.3	6	425	15.0	20	139	13.3	2	–	–	125	32.5
Herdland township	56	–	48.2	–	–	–	15	135	15.0	31	–	–	–	–
Lake township	33	–	15.2	9	310	18.0	7	175	10.0	34	17.6	14.7	125	10.0
Lincoln township	111	3.6	50.5	9	475	18.0	34	165	10.3	26	42.3	23.1	400	31.9
Rossie city	19	–	31.6	5	283	10.0	12	125	10.0	8	75.0	12.5	250	25.0
Logan township	35	–	–	5	350	10.0	11	175	10.0	44	22.7	–	196	30.4
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	248	10.1	36.3	86	377	13.2	116	163	13.0	102	37.3	7.8	287	17.6
Everly city	216	8.8	35.6	78	379	13.7	111	162	12.5	68	47.1	2.9	293	16.1
Meadow township	91	15.4	37.4	33	492	20.9	14	211	22.0	51	11.8	19.6	–	–
Peterson township	199	5.0	30.7	42	341	12.0	90	174	14.3	71	28.2	4.2	226	14.0
Peterson city	153	6.5	26.1	42	341	12.0	90	174	14.3	33	39.4	–	223	16.7
Riverton township	76	–	50.0	26	550	23.5	–	–	–	39	–	–	296	10.0
Sioux township	113	8.0	47.8	17	523	21.1	10	225	10.0	13	15.4	–	–	–
Spencer city	2 833	7.8	29.5	1 555	491	16.9	984	166	12.2	1 764	49.0	1.6	264	22.3
Summit township	143	9.1	44.1	50	395	11.7	38	145	10.9	32	21.9	–	293	17.1
Fostoria city	66	12.1	36.4	31	415	12.9	31	148	11.1	12	58.3	–	293	17.1
Waterford township	40	–	77.5	4	350	10.0	6	375	10.0	22	–	27.3	–	–
Clayton County	5 409	5.5	36.5	1 302	444	17.2	2 065	171	13.0	1 809	31.5	11.0	241	20.9
Boardman township	566	7.1	42.9	153	486	17.2	281	184	13.8	192	27.1	6.3	222	21.4
Elkader city	488	8.2	40.2	149	486	17.5	267	184	13.9	177	26.6	5.1	218	20.9
Buena Vista township	103	4.9	17.5	28	575	22.5	25	172	10.0	12	8.3	16.7	270	12.0
North Buena Vista city	43	11.6	11.6	11	317	13.8	14	161	10.0	1	100.0	–	275	10.0
Cass township	528	6.4	31.8	162	444	14.7	230	181	12.3	143	37.1	11.9	247	19.0
Strawberry Point city	430	7.9	29.3	143	439	15.1	227	181	12.3	92	44.6	9.8	262	17.8
Clayton township	112	3.6	48.2	4	500	35.0+	37	116	19.5	11	–	81.8	–	–
Clayton city	19	10.5	47.4	4	500	35.0+	7	144	22.5	–	–	–	–	–
Cox Creek township	117	10.3	35.0	16	367	27.0	24	107	13.3	42	21.4	16.7	–	–
Littleport city (pt.)	21	9.5	28.6	6	275	15.0	10	119	10.0	–	–	–	–	–
Elk township	64	–	42.2	3	450	35.0+	–	–	–	38	44.7	18.4	–	–
Farmersburg township	149	5.4	20.1	42	383	16.2	54	150	14.2	67	16.4	–	179	17.5
Farmersburg city (pt.)	100	8.0	17.0	42	383	16.2	45	144	13.2	21	19.0	–	177	24.2
Garnavillo township	332	6.3	44.9	98	477	21.8	141	194	13.5	85	31.8	16.5	288	23.1
Garnavillo city	254	5.1	34.6	83	496	20.1	137	193	13.4	50	38.0	16.0	256	20.0
Giard township	116	11.2	41.4	7	250	27.5	28	225	18.7	34	20.6	29.4	–	–
Grand Meadow township	141	5.7	63.8	17	683	15.5	21	138	26.3	39	33.3	20.5	–	–
Postville city (pt.)	1	–	100.0	–	–	–	–	–	–	–	–	–	–	–
Highland township	68	–	8.8	8	450	10.0	–	–	–	26	69.2	23.1	275	20.4
Jefferson township	898	3.3	34.7	241	466	16.7	429	171	12.7	310	30.6	7.1	247	23.0
Guttenberg city	684	3.9	35.5	205	455	18.5	361	172	13.0	246	35.4	6.5	239	22.0
Osterdock city (pt.)	5	–	40.0	3	350	10.0	–	–	–	–	–	–	–	–
Lodomillo township	195	8.7	34.9	34	382	21.3	49	140	13.6	82	28.0	15.9	242	19.3
Edgewood city (pt.)	91	8.8	25.3	24	340	20.0	27	147	12.9	51	37.3	13.7	250	17.0
Mallory township	119	7.6	39.5	6	200–	10.0	40	207	11.1	54	42.6	–	246	10.0
Osterdock city (pt.)	20	–	–	6	200–	10.0	12	193	10.0	–	–	–	–	–
Marion township	74	–	23.0	14	378	21.0	13	100–	10.0	66	25.8	–	147	10.0
Mendon township	474	4.6	35.4	130	424	14.8	183	160	12.2	204	38.7	3.9	241	22.7
McGregor city	213	6.6	32.9	68	387	14.8	91	153	12.8	125	36.8	4.8	225	24.0
Marquette city	137	4.4	37.2	38	447	13.6	74	167	11.6	54	53.7	–	281	23.1
Millville township	115	11.3	30.4	10	271	28.6	11	146	10.0	16	–	–	317	10.0
Millville city	7	–	–	–	–	–	3	138	10.0	–	–	–	–	–
Monona township	657	6.7	34.6	232	414	17.8	325	185	12.7	232	35.8	13.4	233	22.0
Luana city	82	17.1	37.8	23	279	11.0	45	166	12.5	16	18.8	12.5	258	35.0+
Monona city	484	5.8	29.8	201	423	18.8	250	185	13.2	153	39.2	3.3	234	22.7
Read township	98	7.1	39.8	14	688	17.5	11	139	10.0	17	29.4	–	–	–
Sperry township	172	5.2	41.9	25	317	20.5	67	132	16.0	41	17.1	29.3	230	21.7
Volga city	110	8.2	30.9	19	317	21.3	67	132	16.0	17	11.8	11.8	235	22.5
Volga township	179	–	37.4	31	481	12.4	60	133	15.4	50	44.0	14.0	229	24.4
Elkport city	22	–	36.4	5	417	24.2	12	140	15.0	5	20.0	–	188	31.3
Garber city	35	–	48.6	7	350	11.7	25	123	17.9	6	33.3	–	225	15.0
Littleport city (pt.)	13	–	53.8	2	450	10.0	6	113	15.0	3	100.0	–	275	32.5
Wagner township	132	2.3	37.1	27	294	11.7	36	133	10.0	48	14.6	29.2	375	10.0
Farmersburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	47	–	31.9	17	288	13.1	24	130	10.0	–	–	–	–	–
Clinton County	14 061	6.9	34.8	5 983	492	15.3	5 317	196	12.7	5 696	41.6	4.2	306	23.7
Bloomfield township	262	6.1	25.6	91	423	13.4	89	185	13.0	58	41.4	32.8	317	18.3
Delmar city	158	1.9	25.9	65	420	15.5	80	191	13.0	21	47.6	14.3	331	23.8
Brookfield township	125	–	44.8	22	373	25.7	31	190	10.0	27	–	22.2	–	–
Camanche township	1 334	7.1	30.7	674	514	14.7	426	184	11.3	424	51.9	1.4	312	18.2
Camanche city	1 286	7.4	31.1	654	508	14.9	407	186	11.1	407	54.1	–	314	18.8
Center township	147	4.8	30.6	16	740	10.0	29	237	19.1	77	14.3	–	286	21.4
Clinton city	7 980	7.1	37.0	3 724	464	15.0	3 389	193	12.6	3 687	44.6	2.4	302	24.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 350
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Clinton County—Con.														
Deep Creek township	199	5.5	28.1	38	538	15.8	63	184	11.7	57	31.6	–	239	14.2
Goose Lake city	79	7.6	31.6	30	500	18.8	40	181	13.1	2	–	–	325	10.0
De Witt township	1 513	10.2	27.7	774	589	16.8	569	245	13.2	645	42.6	6.7	324	23.8
De Witt city	1 267	10.8	27.2	649	576	16.0	528	244	13.2	554	47.7	4.9	318	23.5
Eden township	304	7.2	47.7	93	459	13.9	68	186	12.1	39	41.0	10.3	371	19.3
Low Moor city	85	16.5	43.5	30	420	15.8	38	189	11.9	19	21.1	21.1	379	25.4
Elk River township	258	4.7	31.4	78	462	17.0	38	189	11.5	52	–	7.7	400	16.4
Andover city	35	–	37.1	8	350	13.3	12	163	17.1	5	–	–	392	10.0
Grant township	67	9.0	29.9	6	450	10.0	13	175	10.0	45	–	17.8	–	–
Hampshire township	256	1.6	29.7	61	661	13.3	49	209	28.1	43	44.2	11.6	342	18.7
Liberty township	110	5.5	36.4	15	293	11.8	34	225	21.9	52	5.8	30.8	367	35.0+
Toronto city	45	–	22.2	15	293	11.8	19	169	13.6	6	50.0	–	300	30.0
Olive township	248	6.9	33.5	45	517	18.0	74	200	11.7	73	42.5	–	306	23.1
Calamus city	116	9.5	32.8	39	479	15.6	55	191	12.5	43	34.9	–	307	19.5
Orange township	329	4.9	22.2	133	563	19.0	86	217	17.9	83	30.1	15.7	400	17.1
Grand Mound city	188	4.8	31.9	87	488	15.5	78	213	16.2	45	28.9	11.1	344	14.3
Sharon township	221	5.4	46.2	39	425	19.5	110	176	12.5	113	15.0	12.4	271	22.5
Lost Nation city	154	7.8	36.4	39	425	19.5	104	179	12.7	59	22.0	3.4	275	22.7
Spring Rock township	305	3.3	39.0	68	495	20.8	161	204	13.5	92	30.4	2.2	302	22.0
Wheatland city	220	4.5	41.4	57	496	17.8	139	202	13.5	70	40.0	2.9	302	22.0
Washington township	86	3.5	19.8	24	617	20.4	11	175	10.0	16	31.3	–	–	–
Waterford township	193	3.6	34.2	55	404	18.3	55	179	16.7	67	26.9	7.5	277	22.5
Charlotte city	110	6.4	30.9	43	438	15.4	55	179	16.7	29	48.3	–	263	24.0
Welton township	124	1.6	51.6	27	441	15.0	22	173	14.7	46	32.6	6.5	388	22.3
Welton city	46	4.3	41.3	19	450	15.8	20	173	13.3	7	71.4	–	415	17.5
Crawford County	4 573	6.6	30.7	1 519	450	17.3	1 592	169	12.6	1 824	37.3	7.7	272	20.1
Boyer township	47	14.9	51.1	10	450	22.5	–	–	–	38	–	–	175	35.0+
Charter Oak township	274	6.9	38.3	56	400	15.6	160	154	14.2	66	18.2	12.1	273	17.0
Charter Oak city	198	8.1	38.9	45	386	18.0	140	156	14.5	31	32.3	6.5	270	20.4
Denison township	1 838	7.3	22.7	913	488	17.3	628	180	12.1	925	46.6	2.6	280	20.0
Denison city (pt.)	1 659	6.9	23.0	849	469	17.0	599	179	12.2	911	47.3	2.6	280	20.0
East Boyer township	119	7.6	30.3	7	550	22.5	8	225	35.0+	24	29.2	–	396	22.5
Denison city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	83	–	25.3	28	667	24.0	–	–	–	31	–	–	225	10.0
Hanover township	46	–	41.3	–	–	–	9	125	10.0	57	28.1	12.3	308	35.0+
Hayes township	60	–	61.7	8	750	35.0+	5	125	10.0	38	–	50.0	725	32.5
Iowa township	87	–	35.6	16	533	22.2	15	171	12.5	33	12.1	45.5	350	10.0
Aspinwall city	19	–	52.6	7	375	17.5	12	167	13.3	2	–	100.0	–	–
Jackson township	65	13.8	64.6	9	250	35.0+	–	–	–	8	100.0	–	325	10.0
Milford township	192	5.2	33.9	52	406	17.5	47	190	18.1	48	50.0	20.8	304	17.0
Deloit city	78	2.6	26.9	38	378	15.9	33	172	16.5	24	54.2	8.3	304	17.0
Morgan township	75	–	42.7	8	633	21.7	5	208	16.7	10	50.0	50.0	175	10.0
Schleswig city (pt.)	10	–	20.0	2	450	10.0	5	208	16.7	–	–	–	–	–
Nishnabotny township	339	7.1	35.7	80	353	12.5	151	133	12.9	95	35.8	9.5	240	16.9
Manilla city	276	8.7	33.0	75	355	12.7	151	133	12.9	76	32.9	11.8	244	17.7
Otter Creek township	478	2.7	31.6	132	378	16.0	251	169	12.4	124	27.4	2.4	223	23.4
Kiron city	107	–	29.9	39	321	13.4	65	165	11.6	27	44.4	–	250	16.7
Schleswig city (pt.)	290	4.5	28.3	81	454	18.8	186	171	12.7	82	26.8	3.7	200	24.1
Paradise township	71	11.3	31.0	10	450	13.3	8	117	10.0	23	26.1	–	356	17.5
Arion city (pt.)	26	7.7	30.8	8	350	10.0	8	117	10.0	3	–	–	275	35.0+
Soldier township	85	12.9	52.9	10	325	14.3	42	184	11.1	53	28.3	7.5	236	20.7
Ricketts city	43	9.3	27.9	8	300	16.0	26	162	11.8	7	71.4	–	225	17.5
Stockholm township	84	–	41.7	–	–	–	17	147	18.9	4	–	100.0	–	–
Union township	260	6.9	28.5	81	370	16.9	103	165	13.0	75	50.7	10.7	250	15.3
Arion city (pt.)	31	9.7	25.8	6	325	21.3	18	171	10.0	4	50.0	–	125	32.5
Dow City city	147	8.2	34.0	53	390	14.3	79	161	13.6	47	57.4	2.1	198	15.2
Washington township	55	10.9	38.2	2	350	10.0	17	169	11.3	39	33.3	12.8	304	28.8
Buck Grove city	6	–	–	–	–	–	6	163	10.0	3	33.3	–	138	10.0
West Side township	281	11.7	34.2	89	429	15.3	126	162	12.0	97	30.9	7.2	267	21.4
Vail city	122	22.1	29.5	42	467	19.1	62	159	12.7	40	32.5	–	267	20.0
Westside city	128	4.7	34.4	40	410	12.1	63	166	11.5	20	25.0	–	269	31.3
Willow township	34	–	29.4	8	350	27.5	–	–	–	36	11.1	36.1	–	–
Dallas County	8 332	10.1	25.9	3 799	613	18.7	2 320	213	13.6	2 872	40.8	4.2	336	22.9
Adams township	262	4.6	24.0	86	750	15.4	21	246	13.1	42	28.6	–	368	17.5
De Soto city (pt.)	28	14.3	7.1	22	713	18.3	4	325	10.0	19	63.2	–	361	14.2
Adel township	1 426	9.8	23.2	792	652	18.7	417	234	14.5	518	38.6	1.7	370	24.3
Adel city	877	13.5	23.0	498	647	19.5	269	237	15.1	375	37.3	–	358	24.8
Dallas Center city (pt.)	389	5.1	24.2	218	637	19.3	137	225	14.0	104	43.3	5.8	413	22.5
Beaver township	136	8.1	33.1	67	497	14.0	32	133	11.4	53	37.7	5.7	395	22.1
Bouton city	48	8.3	12.5	25	438	19.2	13	118	11.8	16	62.5	–	458	23.3
Boone township	544	28.9	10.5	307	978	20.7	96	275	12.6	94	30.9	19.1	681	35.0+
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	116	5.2	31.9	28	650	20.0	7	175	27.5	32	–	37.5	275	27.5
Dallas township	91	7.7	38.5	20	475	18.2	22	133	11.6	47	46.8	17.0	361	20.0
Dawson city	43	9.3	16.3	13	375	14.4	22	133	11.6	16	68.8	–	325	28.3
Des Moines township	520	7.9	25.2	210	582	15.3	152	198	13.5	181	33.1	3.3	310	20.1
Woodward city	339	9.7	23.3	143	515	14.4	116	198	12.0	144	41.7	4.2	289	21.5
Grant township	348	6.9	27.0	132	660	20.4	99	216	13.6	130	40.8	6.9	344	20.8
Granger city	144	5.6	33.3	51	575	17.6	71	217	12.0	83	39.8	7.2	324	18.0
Lincoln township	67	9.0	37.3	16	420	10.0	–	–	–	50	–	8.0	313	21.3
Linn township	165	3.0	29.7	25	325	16.7	60	167	10.3	61	54.1	3.3	322	21.3
Linden city	55	9.1	34.5	15	275	15.0	27	152	10.0	22	59.1	–	328	22.5
Spring Valley township	1 908	6.1	29.6	915	506	17.4	768	201	14.1	981	47.0	3.0	311	23.7
Perry city	1 762	6.6	29.6	843	499	17.1	743	200	14.3	938	47.2	1.9	309	23.8
Sugar Grove township	251	10.0	37.5	101	618	21.0	83	213	14.8	104	24.0	5.8	208	17.9
Dallas Center city (pt.)	21	14.3	23.8	9	525	12.9	3	138	35.0+	31	19.4	–	184	21.9
Minburn city	115	10.4	37.4	52	462	15.8	57	190	15.0	39	38.5	–	215	22.5
Union township	677	10.5	29.5	229	465	20.3	243	197	13.2	138	37.7	–	316	22.9
Dexter city	213	12.7	26.3	79	472	21.4	104	202	12.5	27	25.9	–	281	19.0
Redfield city	283	7.4	30.0	132	450	19.4	118	195	13.8	69	44.9	–	302	22.3
Van Meter township	765	13.3	16.1	315	688	19.9	134	226	12.5	159	40.3	1.3	337	19.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 351
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Dallas County—Con.														
Van Meter township—Con.														
De Soto city (pt.)	241	16.6	13.3	107	697	17.5	52	244	12.1	56	37.5	3.6	375	18.6
Van Meter city	215	13.0	18.1	132	625	20.2	64	198	13.9	59	52.5	–	333	21.7
Walnut township	968	11.3	26.9	537	693	20.4	180	233	12.9	246	53.7	1.2	404	22.7
Waukee city	745	11.9	20.7	457	680	19.6	133	239	13.3	219	60.3	–	409	23.5
Washington township	88	6.8	60.2	19	627	14.6	6	225	10.0	36	25.0	30.6	–	–
Davis County	2 400	8.4	34.0	533	406	20.7	659	181	13.3	693	31.9	8.8	275	22.5
Bloomfield city	792	9.3	29.8	319	431	21.3	402	180	14.6	316	33.2	3.8	270	25.5
Cleveland township	156	3.8	46.8	17	529	14.2	24	125	10.0	28	21.4	28.6	325	10.0
Drakesville township	127	13.4	26.0	31	306	16.3	37	173	12.3	18	61.1	–	325	22.0
Drakesville city	61	11.5	13.1	24	313	20.0	25	177	13.9	12	41.7	–	325	21.3
Fabius township	46	13.0	37.0	–	–	–	–	–	–	15	60.0	40.0	275	32.5
Fox River township	73	–	28.8	7	350	22.5	12	207	10.0	6	–	–	–	–
Grove township	71	7.0	47.9	4	350	27.5	–	–	–	35	28.6	–	–	–
Lick Creek township	241	10.4	25.7	30	375	25.8	48	217	10.7	45	40.0	8.9	247	19.2
Floris city	50	4.0	30.0	5	350	30.8	22	137	11.6	16	62.5	25.0	250	27.5
Marion township	65	10.8	46.2	5	550	22.5	–	–	–	9	–	100.0	–	–
Perry township	86	15.1	47.7	14	422	10.0	18	259	10.0	11	54.5	–	275	10.0
Prairie township	132	6.8	36.4	33	450	16.5	56	159	13.8	33	18.2	15.2	180	15.7
Pulaski city	72	9.7	34.7	19	350	14.6	47	152	13.8	9	66.7	–	325	10.0
Roscoe township	49	–	44.9	–	–	–	–	–	–	–	–	–	–	–
Salt Creek township	73	8.2	19.2	–	–	–	17	225	14.2	48	14.6	20.8	–	–
Soap Creek township	184	9.2	32.1	31	456	22.5	20	130	10.0	45	35.6	–	375	10.0
Union township	90	7.8	50.0	–	–	–	11	254	35.0+	34	14.7	–	303	20.3
West Grove township	108	9.3	21.3	17	250	21.5	5	125	10.0	33	15.2	21.2	250	10.0
Wyacondah township	107	–	54.2	25	283	16.7	9	175	10.0	17	100.0	–	–	–
Decatur County	2 272	8.8	31.4	520	396	18.9	850	157	13.9	935	37.5	3.7	220	24.2
Bloomington township	46	–	65.2	9	650	27.5	–	–	–	26	26.9	–	–	–
Burrell township	115	4.3	40.9	19	319	17.3	44	143	23.8	43	37.2	7.0	217	18.7
Davis City city (pt.)	75	6.7	25.3	19	319	17.3	44	143	23.8	26	46.2	–	182	17.5
Center township	71	7.0	43.7	3	375	22.5	7	225	10.0	14	–	28.6	175	10.0
Decatur township	127	11.0	29.1	10	357	14.3	30	142	15.8	21	76.2	–	308	17.3
Decatur City city	66	16.7	15.2	6	367	22.5	29	140	16.1	15	66.7	–	225	27.5
Eden township	92	23.9	35.9	12	360	23.0	4	125	35.0+	12	41.7	50.0	–	–
Fayette township	72	–	11.1	5	417	10.0	–	–	–	11	54.5	45.5	–	–
Franklin township	104	11.5	29.8	12	325	12.0	38	126	13.6	27	11.1	–	325	20.0
Weldon city	54	11.1	27.8	12	325	12.0	28	132	15.6	4	–	–	275	22.5
Garden Grove township	154	13.0	25.3	37	430	24.2	61	131	15.6	30	56.7	–	136	25.0
Garden Grove city	101	15.8	11.9	25	379	15.6	51	135	17.6	17	29.4	–	125	23.9
Le Roy city	15	13.3	13.3	6	475	35.0+	7	100–	10.0	1	–	–	375	35.0+
Grand River township	21	–	61.9	–	–	–	8	125	10.0	11	–	–	144	17.5
Hamilton township	75	–	21.3	19	461	20.6	7	100–	14.0	6	–	–	375	27.5
Pleasanton city	21	–	33.3	4	200–	22.5	3	175	21.3	2	–	–	375	27.5
High Point township	48	–	16.7	–	–	–	3	125	10.0	13	38.5	–	–	–
Lamoni city	466	11.4	24.9	169	451	20.5	217	181	12.0	325	39.7	1.8	220	24.9
Leon city	582	9.5	32.0	176	381	17.8	335	168	14.6	290	37.2	1.4	200	25.7
Long Creek township	121	4.1	33.1	27	371	10.8	45	165	14.1	28	21.4	–	300	22.0
Van Wert city	78	5.1	28.2	27	371	10.8	39	160	12.6	5	80.0	–	288	35.0+
Morgan township	7	–	–	–	–	–	–	–	–	15	–	–	–	–
New Buda township	36	11.1	5.6	10	283	16.7	4	175	10.0	23	91.3	–	375	22.5
Davis City city (pt.)	16	25.0	–	10	283	16.7	4	175	10.0	6	66.7	–	375	22.5
Richland township	107	5.6	51.4	12	250	20.0	47	113	12.7	40	30.0	17.5	217	11.8
Grand River city	59	10.2	40.7	12	250	20.0	47	113	12.7	21	28.6	9.5	186	12.7
Woodland township	28	–	75.0	–	–	–	–	–	–	–	–	–	–	–
Delaware County	4 838	6.1	34.1	1 561	483	18.2	1 547	189	12.5	1 551	29.4	8.6	283	21.4
Adams township	214	2.8	35.5	53	436	14.3	65	183	16.7	75	25.3	9.3	271	22.5
Ryan city (pt.)	110	5.5	31.8	46	393	12.4	48	189	12.6	40	30.0	–	271	22.5
Bremen township	182	4.4	48.9	60	400	24.3	21	190	16.2	57	29.8	–	379	16.9
Dyersville city (pt.)	13	–	46.2	13	250	18.6	–	–	–	12	–	–	400	27.5
Coffins Grove township	168	9.5	38.7	33	530	22.2	25	148	12.5	42	16.7	16.7	325	35.0+
Masonville city	44	4.5	31.8	15	488	16.7	18	141	13.8	12	33.3	16.7	175	35.0+
Colony township	237	2.5	42.2	38	507	22.5	119	193	12.1	82	2.4	35.4	252	23.9
Colesburg city	153	3.9	34.0	27	469	19.3	108	189	12.4	37	5.4	13.5	252	23.9
Delaware township	1 659	7.6	26.2	707	490	17.8	665	199	12.3	635	41.4	4.7	302	20.7
Manchester city (pt.)	1 407	8.0	26.4	596	480	17.6	625	203	12.3	585	42.7	4.4	301	20.6
Delhi township	297	3.4	36.4	82	516	21.1	97	179	11.3	53	17.0	11.3	267	21.0
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	164	5.5	25.6	57	514	21.9	71	183	11.8	27	18.5	–	250	20.0
Elk township	174	6.3	38.5	39	355	15.6	34	132	12.6	48	18.8	4.2	246	17.3
Greeley city	78	7.7	35.9	30	390	18.8	29	130	13.2	17	17.6	–	235	18.6
Hazel Green township	82	–	57.3	–	–	–	4	275	10.0	59	27.1	16.9	216	18.9
Ryan city (pt.)	–	–	–	–	–	–	–	–	–	3	–	–	325	10.0
Honey Creek township	265	6.4	36.6	72	583	17.6	99	163	12.5	112	15.2	6.3	296	20.4
Edgewood city (pt.)	146	4.1	32.9	53	565	17.1	77	178	13.1	54	31.5	1.9	267	22.9
Milo township	311	6.8	16.4	161	543	21.2	62	217	10.0	50	–	–	275	30.4
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	147	–	58.5	8	350	10.0	9	225	10.0	24	33.3	–	–	–
Oneida township	460	9.6	30.9	162	452	15.7	142	176	15.4	99	13.1	21.2	260	24.4
Delaware city (pt.)	62	12.9	22.6	22	417	13.8	23	175	16.4	5	20.0	40.0	292	10.0
Earlville city	244	8.6	25.4	106	447	16.8	100	182	14.7	52	19.2	–	246	25.9
Oneida city	21	–	19.0	10	250	12.5	11	106	22.5	–	–	–	–	–
Prairie township	78	7.7	65.4	19	486	17.3	8	160	10.0	33	21.2	33.3	325	10.0
Richland township	143	4.2	43.4	48	448	13.7	35	129	13.0	55	38.2	1.8	213	33.1
Dundee city	59	6.8	47.5	20	420	20.0	32	129	11.9	11	63.6	–	113	30.6
South Fork township	335	5.4	42.4	73	383	18.9	144	176	11.9	97	24.7	2.1	212	24.6
Hopkinton city	214	8.4	36.0	68	384	18.4	112	168	12.2	58	29.3	3.4	215	25.8
Union township	86	–	39.5	6	450	27.5	18	238	14.2	30	80.0	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 352
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Des Moines County	12 279	6.7	31.0	4 986	501	15.8	4 829	196	12.4	4 595	39.7	3.9	321	23.6
Benton township	183	20.8	38.8	42	360	35.0+	20	179	15.4	41	63.4	–	409	24.1
Burlington township	7 427	5.6	33.2	3 410	490	16.2	3 450	195	12.6	3 258	41.2	2.1	318	23.5
Burlington city (pt.)	7 427	5.6	33.2	3 410	490	16.2	3 450	195	12.6	3 258	41.2	2.1	318	23.5
Concordia township	294	9.5	28.6	126	604	12.4	89	234	15.3	50	62.0	8.0	427	35.0+
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	614	4.6	28.0	221	486	13.9	178	197	12.5	178	51.1	6.7	307	20.0
Danville city	266	7.9	27.4	117	499	14.6	109	189	11.7	63	47.6	–	295	16.2
Middletown city (pt.)	113	6.2	15.0	30	500	15.8	21	188	13.1	36	75.0	–	288	35.0+
Flint River township	1 707	8.9	24.8	632	507	14.2	573	203	11.2	601	36.3	2.0	351	25.0
Burlington city (pt.)	174	–	32.8	64	536	13.9	92	213	11.6	63	58.7	–	359	29.5
Middletown city (pt.)	4	–	100.0	–	–	–	4	200	10.0	–	–	–	–	–
West Burlington city (pt.)	852	6.7	30.6	388	460	14.0	360	190	11.4	428	33.2	–	355	23.3
Franklin township	164	4.3	35.4	36	564	21.1	30	178	25.0	70	12.9	24.3	365	25.0
Huron township	112	10.7	58.0	12	586	17.1	28	207	10.0	27	–	74.1	–	–
Jackson township	72	–	52.8	–	–	–	21	288	10.0	6	100.0	–	–	–
Pleasant Grove township	107	11.2	32.7	35	359	20.4	12	207	17.1	36	13.9	22.2	306	12.7
Tama township	498	8.4	16.1	156	788	17.1	87	179	10.0	48	60.4	–	400	25.4
Burlington city (pt.)	12	–	–	12	950	25.0	–	–	–	–	–	–	–	–
Union township	378	15.1	13.8	91	564	14.7	63	222	17.0	50	–	–	309	24.5
Burlington city (pt.)	33	–	–	9	1 025	25.5	–	–	–	19	–	–	339	32.1
West Burlington city (pt.)	85	27.1	–	–	–	–	–	–	–	–	–	–	–	–
Washington township	89	–	52.8	15	570	15.0	10	100–	10.0	47	25.5	12.8	270	16.0
Yellow Springs township	634	4.6	33.6	210	524	17.0	268	191	12.4	183	30.1	15.8	299	22.7
Mediapolis city	490	5.9	28.4	195	526	17.2	224	188	11.8	135	34.1	5.2	283	22.5
Dickinson County	4 667	8.9	23.9	1 691	505	17.3	1 913	188	12.3	1 493	38.2	6.4	292	22.3
Center Grove township	1 943	9.8	21.1	792	539	18.5	756	198	12.8	709	41.7	3.2	303	23.3
Arnolds Park city	359	12.3	21.7	101	450	16.3	197	181	12.9	116	44.8	–	302	17.0
Okoboji city (pt.)	243	14.4	13.6	77	641	16.4	64	275	11.7	80	46.3	7.5	334	19.4
Spirit Lake city (pt.)	966	7.8	26.4	425	537	18.9	398	192	13.4	453	40.8	–	276	24.2
West Okoboji city (pt.)	39	20.5	38.5	21	410	13.1	18	225	10.0	3	100.0	–	225	35.0+
Diamond Lake township	71	22.5	47.9	24	275	10.0	–	–	–	31	19.4	12.9	229	12.7
Excelsior township	39	–	35.9	6	550	27.5	–	–	–	13	–	61.5	–	–
Lakeville township	581	11.2	16.0	187	697	19.9	285	234	11.4	89	38.2	14.6	338	22.5
Okoboji city (pt.)	40	10.0	22.5	16	750	17.8	16	340	17.8	5	–	60.0	225	10.0
Wahpeton city	185	11.9	14.6	39	650	14.4	113	193	10.9	27	44.4	18.5	340	35.0+
West Okoboji city (pt.)	87	3.4	18.4	45	650	18.8	37	292	11.9	11	54.5	–	406	22.9
Lloyd township	176	2.8	33.5	27	421	16.9	89	167	14.4	84	22.6	22.6	256	20.0
Terril city	123	4.1	35.8	18	371	11.3	81	161	15.0	47	27.7	8.5	200	24.0
Milford township	225	4.4	36.9	90	439	16.1	76	145	13.2	135	43.0	1.5	253	21.0
Milford city (pt.)	128	7.8	32.0	63	388	15.0	56	135	12.6	112	44.6	1.8	245	21.9
Okoboji township	592	9.5	24.5	236	460	17.0	224	151	11.3	167	34.1	7.2	285	24.5
Milford city (pt.)	499	9.4	24.2	228	456	16.9	215	148	11.3	134	41.8	4.5	265	25.0
Richland township	55	–	21.8	18	443	16.4	–	–	–	34	20.6	–	325	10.0
Superior city (pt.)	–	–	–	–	–	–	–	–	–	2	100.0	–	325	10.0
Silver Lake township	356	7.6	34.0	93	349	13.2	219	145	11.8	112	39.3	13.4	270	17.1
Lake Park city	335	8.1	32.2	93	349	13.2	213	144	11.9	77	44.2	3.9	252	17.5
Spirit Lake township	480	9.4	20.2	183	541	15.2	221	225	12.9	70	51.4	–	398	22.5
Orleans city	207	11.1	21.3	69	574	15.7	118	248	12.6	41	53.7	–	400	20.5
Spirit Lake city (pt.)	151	7.9	15.2	65	525	16.3	72	210	12.9	17	64.7	–	379	32.1
Superior township	108	2.8	31.5	30	365	13.6	36	182	12.4	25	32.0	–	275	27.5
Superior city (pt.)	45	6.7	46.7	7	338	11.7	29	166	13.2	4	50.0	–	275	27.5
Westport township	41	–	34.1	5	450	22.5	7	225	10.0	24	20.8	–	–	–
Dubuque County	21 931	7.7	34.5	9 725	569	16.2	7 764	210	12.1	8 868	40.0	3.9	315	23.8
Cascade township	270	9.6	37.4	84	479	16.8	104	198	13.2	127	42.5	10.2	314	22.0
Cascade city (pt.)	194	6.2	34.0	81	473	17.2	94	192	12.2	96	47.9	8.3	294	23.3
Center township	423	2.8	33.8	152	630	17.7	90	239	11.3	36	–	13.9	394	13.3
Centralia city (pt.)	34	–	8.8	18	456	16.4	8	217	10.0	4	–	–	350	35.0+
Graf city	14	–	21.4	11	442	12.2	1	175	10.0	2	–	–	325	10.0
Concord township	224	5.4	35.7	49	475	14.7	61	203	11.4	52	67.3	9.6	281	15.3
Holy Cross city	86	14.0	30.2	25	435	19.2	43	211	11.1	31	74.2	–	253	22.5
Dodge township	319	4.7	32.6	114	555	15.2	80	224	13.3	68	42.6	19.1	347	19.4
Dyersville city (pt.)	5	–	–	–	–	–	5	400+	27.5	7	100.0	–	425	22.5
Farley city (pt.)	25	–	–	18	475	13.8	2	275	10.0	2	–	–	375	35.0+
Worthington city	133	9.8	24.1	56	472	17.5	59	227	13.4	12	33.3	–	283	22.5
Dubuque city	14 172	7.7	37.7	6 780	560	16.1	5 679	211	12.1	7 265	40.9	3.1	315	24.2
Dubuque township	1 195	8.1	18.7	685	642	15.3	267	241	11.1	219	41.1	1.8	365	23.5
Asbury city	490	14.3	10.4	354	657	15.4	102	245	11.5	106	52.8	1.9	383	20.5
Sageville city (pt.)	39	23.1	12.8	3	750	10.0	4	300	10.0	8	37.5	–	508	35.0+
Iowa township	141	1.4	46.1	2	200–	35.0+	12	221	17.1	28	50.0	–	1 000+	35.0+
Bankston city	7	–	42.9	2	200–	35.0+	3	125	26.3	6	100.0	–	1 000+	35.0+
Jefferson township	313	4.8	34.5	78	484	16.3	90	204	12.2	77	31.2	16.9	308	26.6
Balltown city	18	–	50.0	2	450	10.0	16	214	13.3	2	–	100.0	175	35.0+
Rickardsville city	41	–	58.5	5	317	16.7	23	213	14.4	8	50.0	50.0	500	27.5
Sherrill city (pt.)	48	6.3	39.6	17	450	12.1	28	200	10.0	6	50.0	–	275	22.5
Liberty township	174	5.7	44.3	24	560	12.6	41	183	12.1	33	42.4	–	282	12.7
Luxemburg city	75	13.3	21.3	24	560	12.6	41	183	12.1	7	57.1	–	283	35.0+
Mosalem township	381	9.4	21.5	155	566	20.7	68	207	11.0	41	–	26.8	557	35.0+
New Wine township	1 391	7.7	32.0	544	551	17.2	546	192	13.2	319	33.5	5.3	289	17.6
Dyersville city (pt.)	1 105	7.8	27.2	480	545	17.1	473	190	13.1	286	37.1	2.1	290	17.4
New Vienna city	133	3.8	39.8	42	467	15.0	64	211	14.5	11	9.1	18.2	267	22.5
Peru township	442	8.4	28.3	146	610	13.6	127	198	10.0	67	23.9	3.0	322	17.7
Durango city	9	–	44.4	6	450	10.0	3	125	10.0	4	–	–	333	13.3
Sageville city (pt.)	51	17.6	13.7	4	750	27.5	7	225	10.0	9	44.4	–	205	10.0
Sherrill city (pt.)	4	50.0	–	2	650	27.5	2	175	10.0	3	–	–	375	10.0
Prairie Creek township	149	9.4	47.0	19	625	17.3	32	214	10.7	75	26.7	4.0	236	14.1
Bernard city	34	14.7	50.0	4	600	10.0	14	200	10.0	9	44.4	33.3	325	10.0
Table Mound township	875	13.5	17.5	361	654	14.9	153	225	12.2	91	40.7	–	402	25.5
Taylor township	763	8.3	27.0	307	490	18.7	281	209	12.2	205	34.6	7.3	289	18.7
Epworth city	319	12.9	23.2	146	515	20.3	122	207	12.4	88	52.3	–	277	19.0
Farley city (pt.)	329	6.7	29.5	152	470	16.7	149	214	12.2	83	30.1	7.2	311	19.0
Vernon township	267	4.5	26.2	118	831	20.9	22	250	11.6	29	62.1	–	275	10.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 353
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Dubuque County—Con.														
Vernon township—Con.														
Centralia city (pt.)	2	–	–	–	–	–	2	275	10.0	–	–	–	–	–
Peosta city	36	–	36.1	17	625	23.1	12	230	13.3	2	100.0	–	275	10.0
Washington township	130	–	53.8	14	575	21.9	12	175	10.0	55	49.1	14.5	475	35.0+
Zwingle city (pt.)	28	–	39.3	6	475	22.5	12	175	10.0	3	100.0	–	475	35.0+
Whitewater township	302	7.3	32.8	93	497	15.5	99	175	11.9	81	27.2	13.6	240	30.0
Cascade city (pt.)	217	5.5	35.0	84	469	14.7	99	175	11.9	46	43.5	15.2	275	19.5
Emmet County	3 210	6.3	34.2	1 099	404	15.6	1 431	166	12.3	1 251	45.8	4.2	247	23.7
Armstrong Grove township	417	4.1	34.8	148	447	16.8	175	192	12.8	91	44.0	–	280	20.2
Armstrong city	334	5.1	32.6	145	444	16.5	159	184	13.2	77	49.4	–	282	19.4
Center township	95	2.1	54.7	33	342	10.6	14	175	14.0	25	44.0	24.0	225	10.0
Gruver city	34	5.9	35.3	15	342	10.0	14	175	14.0	3	–	–	225	10.0
Denmark township	196	3.1	28.6	66	355	12.0	99	174	11.4	89	16.9	3.4	210	20.8
Ringsted city	156	3.8	25.0	55	327	12.5	94	174	11.5	55	27.3	–	197	19.6
Ellsworth township	36	36.1	22.2	16	400	10.0	9	125	10.0	42	23.8	31.0	275	10.0
Emmet township	48	–	33.3	7	450	10.0	12	138	10.0	23	100.0	–	275	27.5
Estherville township	2 039	7.1	32.9	791	396	16.0	990	162	12.2	831	53.2	.7	244	24.6
Estherville city	1 901	7.1	32.8	747	393	15.9	970	161	12.2	782	54.6	–	242	25.2
High Lake township	156	10.3	18.6	25	432	20.5	64	148	15.2	22	13.6	–	138	35.0+
Wallingford city (pt.)	67	3.0	25.4	12	367	12.0	36	137	16.4	3	66.7	–	125	35.0+
Iowa Lake township	38	–	44.7	–	–	–	15	258	10.0	30	20.0	16.7	325	20.5
Jack Creek township	28	–	60.7	–	–	–	–	–	–	39	28.2	12.8	296	35.0+
Lincoln township	89	4.5	48.3	8	450	23.0	37	172	17.5	9	66.7	–	325	27.5
Dolliver city	38	10.5	31.6	3	450	26.3	29	148	13.5	3	–	–	–	–
Swan Lake township	32	–	68.8	5	250	22.5	–	–	–	29	20.7	48.3	175	10.0
Twelve Mile Lake township	36	–	63.9	–	–	–	16	256	10.7	21	–	–	425	–
Wallingford city (pt.)	9	–	55.6	–	–	–	7	144	11.7	2	–	–	425	–
Fayette County	6 315	6.5	38.4	1 969	410	15.2	2 491	160	13.2	2 175	32.8	6.0	250	22.7
Auburn township	159	2.5	47.2	23	605	14.4	60	147	15.0	62	8.1	21.0	225	10.0
St. Lucas city	67	–	26.9	9	617	10.0	41	160	14.6	16	12.5	–	256	10.0
Banks township	116	–	46.6	3	450	10.0	10	158	10.0	31	–	–	236	10.0
Bethel township	85	–	54.1	12	425	22.5	12	300	25.0	24	41.7	–	–	–
Center township	110	7.3	39.1	16	383	23.8	18	113	11.3	32	3.1	6.3	263	23.1
Donnan city	4	–	100.0	–	–	–	2	100–	10.0	–	–	–	–	–
Randalia city	21	38.1	14.3	6	350	15.0	14	121	11.7	10	10.0	20.0	263	21.3
Clermont township	257	4.7	35.4	72	423	18.9	84	165	13.8	66	37.9	1.5	267	14.3
Clermont city	177	6.8	29.9	66	418	19.4	80	163	14.0	53	41.5	1.9	267	14.3
Dover township	102	6.9	59.8	19	705	30.2	27	140	15.9	82	29.3	28.0	225	21.0
Eden township	219	2.3	42.5	39	350	17.0	78	158	15.3	64	26.6	9.4	170	17.0
Waucoma city	95	–	47.4	26	311	20.0	62	154	12.9	32	34.4	18.8	146	20.0
Fairfield township	226	.9	42.5	49	424	18.1	88	152	12.2	71	32.4	–	179	28.8
Arlington city	144	1.4	31.3	34	392	18.9	88	152	12.2	54	25.9	–	179	28.8
Fayette city	290	11.0	27.9	114	366	14.4	127	152	14.2	136	31.6	–	252	21.9
Fremont township	158	2.5	38.6	30	464	10.0	56	143	10.8	80	35.0	7.5	275	21.0
Westgate city	64	6.3	21.9	15	421	10.0	33	138	11.4	21	38.1	4.8	200	23.0
Harlan township	217	6.0	30.4	61	418	18.5	99	156	12.6	149	15.4	14.1	251	15.0
Maynard city	162	3.1	27.8	50	394	16.7	94	155	12.4	55	29.1	3.6	248	18.2
Illyria township	166	12.0	51.8	33	435	20.7	45	173	18.8	39	25.6	5.1	222	19.1
Wadena city	64	9.4	28.1	21	372	20.6	32	147	13.3	19	21.1	10.5	219	21.9
Jefferson township	2 200	7.5	34.2	910	384	14.7	1 097	161	13.1	741	43.3	–	302	24.0
Oelwein city	1 960	7.9	35.6	822	369	14.8	1 068	160	13.0	696	44.1	–	302	24.3
Oran township	189	6.3	38.1	53	469	15.9	53	177	12.0	30	30.0	–	204	24.4
Fairbank city (pt.)	55	10.9	12.7	45	419	13.4	7	175	10.0	2	–	–	225	10.0
Pleasant Valley township	293	4.8	35.2	67	417	14.0	158	148	12.0	122	23.0	13.9	215	22.4
Elgin city	223	4.0	35.0	56	407	14.0	137	146	12.3	77	33.8	–	210	22.8
Putnam township	73	5.5	61.6	–	–	–	11	254	10.0	51	9.8	23.5	175	22.5
Scott township	79	–	63.3	–	–	–	4	275	10.0	13	61.5	–	375	32.5
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	84	–	72.6	12	414	10.0	–	–	–	15	–	–	–	–
Union township	107	4.7	43.0	12	750	10.0	5	175	10.0	12	–	58.3	–	–
Westfield township	107	1.9	62.6	14	456	12.7	13	113	20.9	17	47.1	11.8	225	10.0
West Union city	766	8.6	33.7	360	457	15.0	345	181	13.8	287	34.8	3.8	252	26.3
Windsor township	312	10.3	36.9	70	413	15.2	101	147	13.1	51	49.0	15.7	163	23.9
Hawkeye city	177	7.3	26.6	50	347	12.8	101	147	13.1	27	48.1	7.4	147	23.2
Floyd County	4 921	8.5	35.2	1 741	449	17.7	1 973	178	12.8	1 800	38.4	6.7	265	23.8
Cedar township	73	–	52.1	6	450	22.5	31	178	12.4	24	45.8	54.2	–	–
Charles City city	2 248	9.8	33.9	971	444	17.3	1 166	179	12.9	1 055	41.1	1.9	255	23.3
Floyd township	277	3.6	43.7	60	350	16.2	106	177	12.2	87	33.3	17.2	321	21.5
Floyd city	129	3.1	38.8	38	313	14.1	65	171	12.3	18	27.8	27.8	308	25.0
Niles township	199	10.6	37.2	38	333	16.5	59	179	13.1	11	63.6	–	269	16.7
Colwell city	35	11.4	8.6	12	267	13.3	23	140	14.4	7	71.4	–	263	31.3
Pleasant Grove township	58	–	77.6	–	–	–	21	171	10.0	33	18.2	–	288	35.0+
Riverton township	141	–	41.1	20	650	15.4	6	275	10.0	48	14.6	20.8	396	18.6
Rockford township	358	8.9	32.4	105	390	20.4	155	165	11.5	128	40.6	12.5	257	30.0
Rockford city	261	8.0	31.8	93	372	18.6	138	164	11.7	91	45.1	–	265	27.5
Rock Grove township	556	10.4	25.5	200	483	16.5	227	181	13.0	126	46.0	2.4	314	27.9
Nora Springs city	446	8.1	27.6	173	470	16.3	203	178	13.5	110	50.9	–	325	28.6
Rudd township	198	13.6	41.9	67	407	14.9	71	158	13.1	63	23.8	11.1	250	25.5
Rudd city	128	10.2	32.0	56	380	14.0	56	159	14.4	38	21.1	–	272	23.2
St. Charles township	411	3.2	31.6	173	639	20.9	34	225	12.1	102	33.3	13.7	324	18.9
Scott township	76	22.4	43.4	12	350	22.5	7	325	22.5	23	–	43.5	125	10.0
Ulster township	108	–	34.3	37	554	19.5	6	175	22.5	23	30.4	21.7	–	–
Union township	218	7.8	42.2	52	365	17.2	84	171	12.9	77	41.6	10.4	229	23.3
Marble Rock city	108	7.4	26.9	32	388	20.7	59	163	14.0	40	37.5	2.5	214	23.3
Franklin County	3 296	8.3	37.2	979	440	15.2	1 382	180	14.3	1 283	34.1	10.1	280	22.1
Geneva township	104	–	49.0	13	364	14.4	64	188	12.8	52	26.9	9.6	263	13.6
Geneva city	63	–	52.4	6	350	15.0	51	160	11.9	11	72.7	–	245	18.0
Grant township	112	4.5	65.2	6	250	10.0	61	183	13.0	51	31.4	13.7	163	20.6
Hamilton township	50	–	70.0	9	536	21.8	–	–	–	39	30.8	38.5	295	23.0
Coulter city (pt.)	2	–	–	2	450	10.0	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 354
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Franklin County—Con.														
Hampton city	1 219	12.2	28.2	547	435	14.5	610	180	15.9	533	43.7	5.1	279	23.6
Ingham township	106	13.2	32.1	18	343	13.8	27	167	14.2	28	–	–	181	16.3
Hansell city	33	–	36.4	9	336	10.0	24	173	15.0	7	–	–	163	27.5
Lee township	71	9.9	42.3	–	–	–	13	100–	35.0+	21	33.3	33.3	275	10.0
Marion township	303	2.3	41.9	89	430	17.6	148	186	13.6	104	31.7	8.7	301	18.8
Coulter city (pt.)	82	–	34.1	43	443	21.0	33	186	15.0	23	52.2	–	222	23.8
Latimer city	145	4.8	40.7	32	436	13.3	103	177	12.8	54	27.8	3.7	321	17.1
Morgan township	132	8.3	47.7	27	363	15.0	38	160	10.3	32	6.3	–	305	10.0
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	42	7.1	47.6	13	364	16.3	25	133	10.5	2	–	–	225	10.0
Mott township	156	22.4	16.7	43	550	17.2	68	178	12.8	65	46.2	–	378	17.0
Oakland township	88	2.3	54.5	19	530	20.4	24	133	18.3	21	23.8	38.1	321	34.6
Popejoy city	41	4.9	46.3	8	300	22.5	21	125	15.8	7	71.4	28.6	292	35.0+
Osceola township	78	2.6	42.3	4	350	10.0	24	211	10.9	46	21.7	26.1	192	30.8
Ackley city (pt.)	14	14.3	42.9	4	350	10.0	6	188	15.0	6	66.7	–	275	10.0
Reeve township	125	–	39.2	21	650	14.0	8	175	10.0	19	–	47.4	375	35.0+
Richland township	63	–	44.4	13	293	–	16	225	35.0+	38	31.6	–	325	10.0
Ross township	77	–	61.0	9	536	10.0	28	117	10.0	40	22.5	30.0	275	35.0+
Scott township	141	6.4	48.9	13	425	18.6	54	192	13.5	46	15.2	8.7	179	16.7
Alexander city	69	13.0	53.6	13	425	18.6	43	171	14.8	13	53.8	30.8	213	10.0
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	372	5.6	33.3	130	449	17.3	191	188	14.1	97	41.2	6.2	263	25.2
West Fork township	46	21.7	26.1	11	450	10.0	–	–	–	37	18.9	21.6	175	10.0
Wisner township	53	–	60.4	7	550	10.0	8	175	10.0	14	–	–	–	–
Fremont County	2 327	6.6	32.4	639	448	15.6	890	179	13.5	890	33.4	9.9	262	22.6
Benton township	94	–	34.0	9	250	10.0	–	–	–	34	17.6	–	145	10.0
Fisher township	229	3.5	37.6	80	470	14.3	88	163	12.2	101	22.8	11.9	221	20.4
Farragut city	152	5.3	31.6	61	431	15.6	79	149	12.2	59	27.1	–	235	25.8
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	74	5.4	37.8	13	693	18.6	2	125	10.0	13	–	30.8	175	10.0
Hamburg city	391	5.1	33.5	130	424	15.1	231	175	13.2	156	32.7	1.9	259	23.9
Locust Grove township	74	17.6	43.2	13	507	10.0	–	–	–	20	50.0	–	–	–
Madison township	54	13.0	37.0	13	419	29.1	–	–	–	21	–	42.9	207	17.1
Monroe township	76	21.1	48.7	6	550	35.0+	25	190	13.2	35	17.1	25.7	182	30.5
Imogene city	22	–	59.1	2	550	35.0+	13	178	14.4	5	40.0	–	175	22.5
Prairie township	20	–	30.0	–	–	–	6	175	27.5	21	–	–	–	–
Riverside township	137	.7	36.5	22	360	11.0	47	172	13.4	52	55.8	19.2	308	23.8
Randolph city	81	1.2	33.3	16	420	11.4	41	182	14.1	10	50.0	–	270	30.0
Riverton township	145	6.2	26.2	27	404	13.5	85	165	12.5	34	38.2	5.9	325	16.4
Riverton city	119	7.6	31.9	27	404	13.5	79	161	12.7	18	55.6	11.1	300	21.3
Scott township	160	10.0	28.1	25	470	21.3	58	181	13.4	41	22.0	2.4	375	21.9
Thurman city	72	5.6	31.9	17	450	15.5	39	145	10.8	13	69.2	–	542	12.2
Sidney township	486	7.2	31.1	164	443	16.0	182	171	14.6	193	49.2	3.1	262	22.4
Sidney city	328	7.0	26.2	144	449	16.2	164	179	13.5	151	48.3	–	264	21.5
Tabor city (pt.)	266	6.4	23.3	109	479	16.5	125	197	14.2	86	38.4	7.0	269	24.2
Walnut township	31	–	22.6	12	386	17.1	5	275	27.5	41	17.1	34.1	–	–
Washington township	90	8.9	33.3	16	589	12.3	36	233	11.3	42	35.7	28.6	369	35.0+
Greene County	3 007	7.3	36.5	968	437	16.1	1 252	175	12.7	1 188	29.3	8.3	265	20.9
Bristol township	75	–	52.0	20	550	22.5	7	375	32.5	14	–	–	475	10.0
Cedar township	54	16.7	22.2	5	750	32.5	4	400+	35.0+	17	–	64.7	–	–
Dawson township	46	13.0	65.2	–	–	–	11	196	10.0	26	–	–	–	–
Franklin township	48	–	100.0	–	–	–	16	160	10.0	16	100.0	–	408	20.8
Grant township	61	11.5	29.5	17	442	22.1	–	–	–	53	26.4	–	163	16.7
Greenbrier township	21	–	61.9	–	–	–	–	–	–	34	17.6	–	325	35.0+
Hardin township	58	–	70.7	10	550	10.0	13	196	10.0	24	–	37.5	225	10.0
Highland township	189	4.8	34.4	51	346	11.9	118	174	11.5	77	27.3	11.7	250	23.3
Churdan city	158	5.7	25.9	46	329	12.1	103	168	11.7	46	32.6	6.5	258	20.8
Jackson township	43	–	44.2	12	514	10.0	5	175	10.0	51	11.8	31.4	–	–
Jefferson city	1 378	10.5	28.0	592	466	15.8	637	184	13.2	483	43.3	1.7	278	22.8
Junction township	365	5.5	41.4	106	407	17.1	152	142	10.9	136	30.1	11.8	267	18.9
Dana city	21	14.3	23.8	9	390	24.5	6	138	10.0	2	–	–	275	10.0
Grand Junction city	248	6.9	33.1	83	375	15.4	128	147	11.0	116	35.3	6.0	269	19.6
Kendrick township	38	–	–	8	350	10.0	–	–	–	52	–	9.6	304	10.0
Ralston city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	157	3.2	49.0	33	354	11.8	66	150	13.2	41	–	22.0	238	12.5
Paton city	105	4.8	45.7	29	339	12.1	64	148	13.3	19	–	–	195	14.4
Scranton township	266	5.3	44.4	62	307	18.2	130	169	14.9	76	26.3	6.6	250	18.3
Scranton city	209	6.7	38.3	62	307	18.2	123	168	15.3	59	33.9	8.5	250	18.3
Washington township	174	2.3	33.3	46	380	25.4	84	163	11.7	59	25.4	–	200	30.0
Rippey city	95	4.2	33.7	27	286	16.9	65	158	12.4	22	40.9	–	200	30.0
Willow township	34	–	67.6	6	450	32.5	9	205	18.0	29	–	37.9	259	10.0
Grundy County	3 553	5.5	36.3	1 132	485	15.0	1 482	189	13.4	1 223	26.8	8.7	271	20.4
Beaver township	158	7.0	44.3	37	379	11.2	42	153	19.1	51	2.0	33.3	350	35.0+
Stout city	57	10.5	35.1	21	429	12.4	28	145	16.5	9	11.1	–	288	17.5
Black Hawk township	601	5.2	33.9	211	501	14.8	290	193	12.2	199	29.1	6.0	280	22.6
Reinbeck city	529	5.3	35.9	189	491	14.4	290	193	12.2	159	32.1	2.5	278	22.4
Clay township	392	7.9	34.4	148	500	14.7	173	205	13.2	198	25.8	10.1	281	19.7
Beaman city	57	7.0	35.1	21	413	20.2	31	197	16.3	16	43.8	–	275	22.5
Conrad city	290	9.3	33.4	109	529	12.8	133	201	12.9	114	23.7	2.6	267	18.7
Colfax township	173	1.2	46.2	35	386	13.5	87	191	12.3	46	13.0	–	275	12.0
Holland city	89	2.2	49.4	23	386	12.1	58	172	13.8	8	75.0	–	300	13.3
Fairfield township	188	6.4	25.5	68	618	13.3	27	208	10.0	17	70.6	–	325	10.0
Felix township	90	–	64.4	5	650	10.0	14	189	35.0+	11	54.5	–	–	–
German township	49	–	34.7	5	550	22.5	–	–	–	45	–	31.1	325	10.0
Grant township	375	5.6	30.9	144	543	16.2	129	184	14.6	130	42.3	7.7	291	21.5
Dike city	245	4.5	32.7	130	513	15.3	106	179	13.0	104	51.0	1.9	289	21.2
Lincoln township	69	8.7	34.8	–	–	–	11	304	24.6	28	17.9	–	275	10.0
Melrose township	65	–	24.6	5	550	–	38	225	35.0+	50	8.0	34.0	209	10.0
Palermo township	886	6.8	34.2	340	450	15.2	450	182	12.5	258	36.0	1.6	263	22.9
Grundy Center city	831	7.2	34.3	322	447	14.6	443	181	12.4	216	36.1	1.9	264	23.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 355
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Grundy County—Con.														
Pleasant Valley township	79	–	46.8	19	479	14.6	11	175	10.0	29	27.6	17.2	438	21.5
Shiloh township	335	6.3	36.7	93	518	18.2	188	193	15.2	140	13.6	5.0	211	16.4
Wellsburg city	265	3.0	37.4	64	418	15.5	178	191	14.6	66	28.8	3.0	238	19.6
Washington township	93	–	61.3	22	513	13.8	22	191	11.0	21	47.6	–	125	22.5
Morrison city	41	–	43.9	16	450	16.0	17	204	11.3	–	–	–	–	–
Guthrie County	3 328	8.5	31.7	933	483	17.0	1 282	184	13.2	1 079	33.5	6.2	289	25.8
Baker township	75	–	37.3	11	479	12.2	–	–	–	18	55.6	–	375	35.0+
Guthrie Center city (pt.)	2	–	100.0	2	650	32.5	–	–	–	–	–	–	–	–
Bear Grove township	57	21.1	36.8	16	573	27.0	–	–	–	3	–	–	–	–
Beaver township	192	2.1	40.1	43	504	15.9	68	206	14.5	54	16.7	9.3	282	32.5
Menlo city	97	4.1	38.1	24	543	26.3	57	197	13.6	41	14.6	–	282	32.5
Cass township	641	14.2	23.7	273	606	17.3	246	189	13.2	225	38.7	7.1	292	28.9
Panora city	309	5.8	30.7	114	448	16.3	151	177	12.7	142	35.2	4.2	281	29.2
Yale city (pt.)	53	3.8	28.3	14	375	17.5	36	177	18.9	21	47.6	–	225	26.6
Dodge township	176	4.5	42.0	36	393	17.6	93	177	13.2	75	29.3	8.0	238	35.0+
Bagley city	106	7.5	37.7	25	394	20.4	81	174	13.9	29	41.4	–	247	35.0+
Grant township	92	5.4	59.8	5	200–	10.0	16	217	11.4	19	42.1	–	–	–
Adair city (pt.)	8	–	100.0	–	–	–	4	150	25.0	–	–	–	–	–
Highland township	227	6.6	34.4	42	388	17.5	128	175	15.2	73	57.5	–	239	26.3
Bayard city	177	4.5	35.0	40	381	16.7	116	178	16.1	47	48.9	–	254	27.9
Jackson township	74	18.9	31.1	14	450	10.0	–	–	–	48	45.8	–	–	–
Orange township	67	10.4	34.3	7	750	22.5	6	175	10.0	21	–	–	–	–
Penn township	117	11.1	10.3	42	510	16.2	21	233	10.0	14	–	–	425	10.0
Richland township	173	2.3	53.2	29	366	18.1	57	149	12.1	65	21.5	3.1	280	20.0
Jamaica city	57	7.0	33.3	17	365	20.5	33	148	11.8	33	36.4	–	275	21.3
Yale city (pt.)	31	–	45.2	10	363	12.5	10	208	10.0	2	100.0	–	375	10.0
Seely township	57	–	40.4	–	–	–	11	196	30.4	29	–	–	–	–
Stuart township	355	6.8	29.3	137	466	18.5	132	177	12.9	114	49.1	3.5	297	23.5
Stuart city (pt.)	310	7.7	27.4	137	466	18.5	132	177	12.9	106	52.8	3.8	297	23.5
Thompson township	215	7.0	27.0	42	341	13.1	113	179	12.0	63	30.2	11.1	269	22.5
Casey city (pt.)	151	4.6	29.1	38	333	12.7	97	174	12.1	37	51.4	10.8	267	27.5
Union township	50	20.0	16.0	–	–	–	7	175	32.5	–	–	–	–	–
Valley township	593	5.6	34.4	174	440	15.8	327	179	13.4	207	30.0	13.0	282	23.2
Guthrie Center city (pt.)	525	5.1	31.6	164	444	16.4	316	180	13.6	190	32.6	6.8	284	23.5
Victory township	167	16.2	13.2	62	614	22.9	57	232	11.4	51	21.6	–	425	25.7
Guthrie Center city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	4 515	6.3	33.7	1 756	475	17.9	1 659	188	12.8	1 843	33.6	6.0	295	23.9
Blairsburg township	102	2.0	26.5	35	430	14.0	27	181	12.9	47	17.0	10.6	372	23.3
Blairsburg city	68	2.9	25.0	35	430	14.0	20	190	14.3	21	38.1	–	394	24.2
Cass township	81	8.6	30.9	42	473	16.8	7	175	10.0	51	19.6	15.7	304	10.0
Clear Lake township	209	11.5	32.5	53	458	15.6	86	163	11.8	95	21.1	3.2	242	22.2
Stanhope city	126	13.5	26.2	47	435	16.2	65	143	12.5	63	30.2	4.8	245	23.5
Ellsworth township	142	5.6	35.9	38	475	12.7	30	143	10.7	46	19.6	19.6	350	20.0
Randall city	56	–	32.1	17	377	18.9	27	141	10.8	14	50.0	–	290	27.5
Freedom township	71	–	33.8	15	663	13.6	–	–	–	83	8.4	–	181	27.4
Fremont township	60	8.3	51.7	19	468	20.5	–	–	–	32	–	50.0	175	10.0
Hamilton township	63	4.8	50.8	6	550	35.0+	8	190	10.0	25	36.0	36.0	275	10.0
Independence township	180	6.7	26.1	42	616	21.5	67	191	16.7	27	22.2	25.9	238	30.6
Kamrar city	75	16.0	38.7	17	307	14.2	50	172	16.1	7	42.9	28.6	225	35.0+
Liberty township	45	–	68.9	5	650	–	–	–	–	55	27.3	36.4	325	22.5
Lincoln township	197	2.5	37.1	64	447	21.3	73	182	14.9	72	8.3	9.7	288	28.4
Ellsworth city (pt.)	126	1.6	34.9	51	403	20.3	61	168	13.9	33	18.2	–	288	28.4
Lyon township	428	4.9	35.0	167	483	20.3	166	194	13.3	142	36.6	–	323	21.3
Ellsworth city (pt.)	22	–	36.4	4	500	10.0	9	169	10.0	3	100.0	–	325	10.0
Jewell Junction city	314	6.7	33.4	133	475	17.1	157	196	13.5	117	41.9	–	310	21.2
Marion township	297	8.8	41.8	79	421	13.9	125	171	12.9	82	29.3	4.9	248	19.7
Stratford city (pt.)	212	9.4	24.5	63	448	15.4	120	168	13.0	72	33.3	5.6	234	21.3
Rose Grove township	48	–	62.5	5	650	35.0+	19	175	26.8	33	–	–	–	–
Scott township	64	–	31.3	14	825	22.5	24	265	10.0	43	–	–	475	10.0
Webster township	62	35.5	30.6	6	850	22.5	–	–	–	29	–	31.0	–	–
Webster City city	2 304	5.9	30.8	1 120	481	17.9	947	194	12.5	901	47.3	1.6	311	25.3
Williams township	162	9.3	37.0	46	387	15.3	80	168	12.5	80	33.8	–	280	23.5
Williams city	128	4.7	35.2	36	383	14.4	80	168	12.5	40	42.5	–	271	22.1
Hancock County	3 551	7.8	31.4	1 273	491	18.8	1 233	200	14.0	1 316	33.9	9.1	291	18.6
Amsterdam township	276	10.9	29.3	103	417	21.2	145	206	15.8	138	29.0	6.5	224	25.0
Kanawha city	234	7.7	27.4	96	400	20.4	138	200	16.2	100	28.0	4.0	224	23.8
Avery township	126	10.3	38.9	43	367	15.9	25	179	16.7	50	52.0	–	253	19.6
Goodell city (pt.)	57	5.3	36.8	22	343	16.9	20	181	20.0	22	31.8	–	300	21.7
Bingham township	124	4.0	40.3	27	388	14.2	63	186	12.4	74	6.8	1.4	217	11.0
Woden city	90	–	41.1	27	388	14.2	63	186	12.4	22	22.7	4.5	196	11.3
Boone township	76	–	43.4	3	250	10.0	21	228	10.0	13	15.4	53.8	275	35.0+
Corwith city (pt.)	12	–	25.0	3	250	10.0	6	150	10.0	6	33.3	–	275	35.0+
Britt township	726	5.1	32.1	252	444	16.9	392	203	14.6	240	41.7	9.2	278	19.7
Britt city	676	5.5	32.5	246	444	16.5	391	203	14.6	206	48.5	1.9	275	20.2
Concord township	914	11.7	23.2	456	532	20.6	301	239	13.4	362	48.1	8.8	325	19.1
Garner city (pt.)	865	12.4	22.4	450	528	20.8	295	240	13.5	286	54.5	2.4	325	19.2
Crystal township	147	8.2	36.1	55	445	14.9	54	171	14.6	53	15.1	–	267	17.6
Crystal Lake city	86	14.0	27.9	35	396	15.2	42	162	16.8	29	27.6	–	261	18.0
Ell township	276	6.2	30.8	92	483	18.0	96	177	13.3	88	15.9	12.5	297	19.7
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	188	9.0	29.3	72	428	15.7	92	178	13.1	65	21.5	6.2	297	19.7
Ellington township	165	3.6	32.7	84	642	20.0	19	279	35.0+	45	13.3	–	458	10.0
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	52	–	42.3	–	–	–	6	175	10.0	33	18.2	45.5	–	–
Garfield township	135	4.4	41.5	52	548	20.6	5	125	10.0	15	73.3	26.7	246	18.3
Liberty township	62	–	27.4	11	692	18.3	–	–	–	22	50.0	27.3	–	–
Madison township	238	14.3	29.8	56	664	16.0	26	136	11.8	61	42.6	–	269	12.7
Forest City city (pt.)	109	25.7	–	28	700	15.6	–	–	–	20	15.0	–	261	10.0
Magor township	136	8.1	41.9	26	433	17.3	73	157	11.8	56	19.6	1.8	282	23.9
Corwith city (pt.)	106	10.4	37.7	26	433	17.3	73	157	11.8	32	18.8	3.1	288	23.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 356
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Hancock County—Con.														
Orthel township	51	–	45.1	13	450	18.6	7	175	32.5	42	14.3	28.6	263	15.0
Twin Lake township	47	–	38.3	–	–	–	–	–	–	24	–	–	–	–
Goodell city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Hardin County	5 476	6.1	37.5	1 966	452	16.1	2 235	187	13.0	2 135	32.9	10.1	287	22.8
Alden township	403	3.2	31.8	178	445	18.9	131	191	12.2	134	26.9	14.9	305	24.6
Alden city	267	2.6	31.5	127	426	15.9	123	186	12.4	63	46.0	–	320	20.6
Buckeye township	98	10.2	49.0	24	350	10.9	44	133	11.0	27	–	14.8	238	35.0+
Buckeye city	44	9.1	52.3	10	250	10.0	25	124	11.9	6	–	–	225	15.0
Clay township	207	8.2	45.4	49	439	19.6	67	167	13.7	75	21.3	13.3	295	17.3
Steamboat Rock city	113	10.6	37.2	35	435	15.2	58	173	14.5	41	22.0	14.6	285	19.5
Concord township	97	–	66.0	14	450	10.0	21	163	10.0	52	–	11.5	358	35.0+
Eldora city	858	6.1	35.1	363	485	15.9	364	189	14.1	325	42.5	11.4	331	22.7
Eldora township	61	–	9.8	10	450	10.0	24	173	10.0	26	26.9	23.1	325	10.0
Ellis township	62	–	58.1	14	922	21.1	6	175	10.0	39	17.9	17.9	–	–
Etna township	613	8.5	34.7	224	405	16.7	317	168	12.7	222	35.1	15.3	249	20.8
Ackley city (pt.)	552	7.4	33.7	211	418	17.2	312	167	12.7	169	40.8	3.6	256	19.5
Grant township	58	–	89.7	–	–	–	–	–	–	38	–	26.3	–	–
Hardin township	1 868	7.2	35.9	778	464	16.0	760	209	13.4	742	43.8	2.0	294	22.9
Iowa Falls city	1 509	6.0	37.2	672	458	16.2	678	212	14.0	659	46.7	1.1	293	23.8
Jackson township	66	–	66.7	7	642	22.1	25	111	11.9	35	–	42.9	–	–
Owasa city	12	–	33.3	–	–	–	12	117	12.0	–	–	–	–	–
Pleasant township	68	8.8	36.8	13	450	18.6	6	175	10.0	48	10.4	12.5	375	10.0
Providence township	125	8.0	38.4	32	388	22.5	45	176	13.2	60	28.3	13.3	250	21.7
New Providence city	73	13.7	24.7	26	369	18.6	45	176	13.2	24	62.5	–	256	23.3
Sherman township	234	3.0	44.9	65	407	13.5	121	177	13.3	97	23.7	7.2	271	21.7
Radcliffe city	181	3.9	38.7	53	383	12.6	115	177	12.6	60	25.0	–	274	22.2
Tipton township	372	7.0	26.3	115	460	16.7	177	177	12.3	121	28.9	18.2	244	24.5
Hubbard city	305	5.2	27.5	102	458	18.2	165	183	12.5	82	25.6	8.5	241	24.5
Union township	286	2.4	42.7	80	404	12.5	127	195	13.1	94	16.0	9.6	285	26.0
Union city	150	3.3	31.3	51	429	14.6	77	180	12.8	47	4.3	4.3	281	26.3
Whitten city	32	6.3	37.5	12	400	10.0	18	185	15.0	20	35.0	10.0	336	23.8
Harrison County	4 212	8.0	34.6	1 262	496	18.8	1 647	187	13.5	1 444	33.1	6.2	277	24.5
Allen township	47	–	51.1	–	–	–	6	125	10.0	9	22.2	–	–	–
Boyer township	513	10.3	31.2	200	418	17.7	219	170	12.7	218	33.9	5.0	242	23.3
Woodbine city	419	11.5	27.0	177	430	17.5	205	165	12.9	186	35.5	4.8	234	23.5
Calhoun township	73	–	50.7	5	250	10.0	12	293	17.1	25	–	–	275	–
Cass township	61	–	41.0	7	550	35.0+	7	175	10.0	33	39.4	–	354	35.0+
Cincinnati township	46	10.9	13.0	21	519	23.1	–	–	–	41	70.7	17.1	346	25.0
Clay township	18	–	5.6	–	–	–	–	–	–	26	–	–	225	10.0
Douglas township	74	18.9	41.9	25	719	26.3	–	–	–	19	–	–	325	10.0
Harrison township	433	6.5	39.0	121	459	19.2	233	174	14.2	159	43.4	13.2	267	21.9
Dunlap city	363	6.3	37.7	115	456	19.2	224	174	13.8	115	46.1	5.2	249	22.7
Jackson township	191	5.8	33.5	36	471	20.0	69	160	12.5	32	21.9	–	227	28.0
Pisgah city	105	3.8	31.4	29	421	16.1	53	157	13.6	26	26.9	–	214	31.7
Jefferson township	577	8.3	40.4	147	490	19.7	320	208	14.2	170	36.5	1.2	294	26.3
Logan city	435	8.7	44.8	113	488	21.9	270	207	14.5	141	40.4	1.4	294	25.4
La Grange township	70	–	18.6	18	369	22.1	–	–	–	36	16.7	–	475	35.0+
Lincoln township	36	–	52.8	8	350	10.0	–	–	–	33	24.2	24.2	–	–
Little Sioux township	113	1.8	32.7	22	400	21.3	63	182	12.6	42	26.2	7.1	312	17.7
Little Sioux city	68	2.9	29.4	17	358	21.9	40	200	12.1	12	–	–	307	31.7
Magnolia township	191	11.0	28.3	45	396	16.1	39	170	16.3	41	12.2	4.9	275	35.0+
Magnolia city	64	3.1	18.8	17	375	18.9	27	188	12.3	10	50.0	–	325	28.8
Morgan township	178	9.6	38.2	47	505	20.3	77	199	17.5	44	52.3	15.9	311	14.4
Mondamin city	140	10.7	27.9	40	490	19.0	77	199	17.5	26	46.2	–	275	18.9
Raglan township	39	12.8	15.4	5	650	35.0+	5	375	10.0	17	–	–	–	–
St. Johns township	1 123	9.8	30.2	433	551	17.0	473	190	12.7	366	41.0	2.2	279	25.9
Missouri Valley city	827	6.8	33.7	348	526	16.6	425	189	13.1	330	40.0	2.4	281	27.3
Taylor township	144	8.3	33.3	45	488	18.8	56	191	13.0	57	22.8	7.0	250	25.8
Modale city	96	2.1	33.3	21	454	19.1	52	184	13.3	34	29.4	11.8	228	29.2
Union township	72	–	61.1	25	569	35.0+	4	325	35.0+	47	–	34.0	–	–
Washington township	213	4.2	38.0	52	608	20.5	64	185	13.6	29	20.7	–	355	22.9
Persia city	106	3.8	34.9	38	500	21.3	62	186	13.8	15	40.0	–	355	22.9
Henry County	5 212	8.1	29.0	2 009	509	16.9	1 677	185	12.5	1 877	40.3	5.6	308	22.5
Baltimore township	228	–	30.3	51	464	13.1	35	134	18.4	18	–	27.8	–	–
Canaan township	111	17.1	50.5	29	409	10.0	27	125	10.0	48	10.4	–	380	14.5
Mount Union city	48	16.7	22.9	13	293	10.0	27	125	10.0	6	–	–	275	10.0
Center township	306	22.9	13.7	87	707	13.2	35	255	11.7	100	55.0	–	374	20.3
Jackson township	115	–	28.7	52	425	20.0	–	–	–	26	–	73.1	463	35.0+
Jefferson township	358	2.5	28.2	95	421	13.8	155	186	12.8	148	28.4	15.5	303	24.6
Coppock city (pt.)	12	–	75.0	–	–	–	9	113	27.5	2	–	–	–	–
Wayland city	223	1.3	23.3	68	442	12.6	127	195	12.4	92	35.9	7.6	278	22.9
Marion township	74	6.8	31.1	14	600	10.0	5	275	10.0	31	58.1	–	304	21.9
Mount Pleasant city	1 950	8.8	27.3	989	536	18.5	732	201	13.0	955	45.1	2.1	303	23.0
New London township	755	10.7	28.7	304	477	15.0	288	189	12.3	205	40.0	10.7	286	26.0
New London city	582	10.5	27.8	228	454	14.6	256	185	12.6	167	45.5	5.4	293	26.3
Salem township	312	4.5	42.9	63	435	22.5	122	162	12.8	79	32.9	5.1	287	21.4
Hillsboro city	51	–	39.2	4	250	27.5	40	129	13.8	13	–	–	325	13.3
Salem city	136	5.9	37.5	43	405	21.8	55	177	12.0	50	40.0	–	281	23.2
Scott township	366	6.6	28.7	141	443	15.0	152	157	11.2	130	45.4	3.8	334	20.7
Winfield city	304	7.9	27.0	123	434	15.2	145	159	11.3	94	52.1	–	331	21.1
Tippecanoe township	268	8.6	20.5	102	717	21.6	56	204	11.7	44	20.5	9.1	263	13.3
Rome city	46	19.6	19.6	14	360	14.0	14	142	14.0	8	62.5	–	283	28.3
Westwood city	33	18.2	6.1	21	1 063	23.6	12	360	12.0	2	–	–	–	–
Trenton township	146	4.8	26.0	29	470	27.5	14	150	10.0	34	–	–	225	10.0
Wayne township	223	–	47.1	53	392	14.3	56	148	11.0	59	49.2	6.8	290	18.3
Olds city	75	–	32.0	37	397	16.1	28	175	10.0	12	25.0	–	288	13.3
Howard County	3 008	7.0	37.7	812	445	17.7	1 168	167	13.3	848	28.8	7.1	233	21.5
Afton township	244	2.9	38.5	40	343	14.8	112	162	12.6	53	26.4	–	183	33.0
Elma city (pt.)	141	5.0	45.4	29	335	18.1	96	152	12.9	38	36.8	–	183	33.0
Albion township	91	6.6	53.8	20	750	10.0	–	–	–	13	100.0	–	409	35.0+

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 357
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Howard County—Con.														
Chester township	102	8.8	52.9	23	379	19.2	29	139	12.9	41	19.5	7.3	243	27.1
Chester city	50	4.0	30.0	14	314	11.7	29	139	12.9	20	20.0	–	210	27.1
Forest City township	241	11.6	32.8	48	394	12.0	114	149	13.3	67	10.4	9.0	230	13.9
Lime Springs city	159	6.3	43.4	33	371	13.2	107	154	13.5	47	14.9	8.5	223	14.6
Howard township	150	4.7	43.3	30	300	20.0	31	138	15.5	42	26.2	11.9	311	13.8
Elma city (pt.)	49	–	20.4	18	350	21.3	23	129	14.4	18	11.1	–	288	16.3
Howard Center township	86	–	64.0	8	1 125	35.0+	–	–	–	21	66.7	–	275	22.5
Jamestown township	204	2.5	41.2	57	420	20.2	78	163	14.2	73	41.1	4.1	227	21.0
Riceville city (pt.)	122	4.1	41.0	36	358	14.4	76	164	13.8	37	27.0	8.1	212	25.8
New Oregon township	270	–	54.8	17	450	22.5	95	157	14.2	59	20.3	23.7	185	20.0
Protivin city	121	–	48.8	13	490	20.5	92	159	13.7	27	44.4	7.4	166	23.3
Oak Dale township	41	22.0	51.2	9	350	10.0	–	–	–	26	–	–	–	–
Paris township	115	–	46.1	20	438	23.0	15	134	13.6	24	–	45.8	–	–
Saratoga township	57	–	57.9	–	–	–	16	119	21.0	31	25.8	12.9	305	10.0
Vernon Springs township	1 407	10.0	28.4	540	473	18.1	678	178	12.9	398	31.9	3.5	239	22.0
Cresco city	1 194	10.6	30.2	480	461	18.8	628	178	13.2	362	33.4	2.8	237	22.3
Humboldt County	3 159	6.4	36.9	1 004	443	16.5	1 418	185	12.0	1 180	28.1	7.5	270	22.4
Avery township	118	1.7	30.5	15	283	16.7	43	138	11.0	17	11.8	29.4	–	–
Bradgate city	46	4.3	10.9	11	261	21.3	29	126	10.7	3	–	–	–	–
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	87	10.3	55.2	6	575	28.8	16	220	10.7	30	–	20.0	–	–
Corinth township	99	–	33.3	35	650	12.5	19	240	10.0	36	–	36.1	275	10.0
Dakota City city	293	5.1	29.4	159	436	17.5	104	184	13.3	68	39.7	–	313	25.0
Delana township	154	7.8	46.8	34	367	14.8	93	176	15.0	70	12.9	5.7	190	26.3
Bode city	110	10.9	43.6	25	350	14.7	81	170	15.0	47	14.9	–	181	27.2
Grove township	40	7.5	45.0	14	488	10.0	12	200	10.0	67	7.5	10.4	233	35.0+
Humboldt city	1 332	6.8	33.1	512	490	15.6	660	199	11.7	562	32.2	1.6	278	22.7
Humboldt township	216	9.7	40.7	44	300	21.3	107	169	12.4	49	44.9	2.0	238	28.8
Livermore city	163	10.4	35.0	44	300	21.3	99	166	12.7	36	36.1	–	238	28.8
Lu Verne city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	93	2.2	68.8	16	650	10.0	18	217	12.9	22	–	50.0	–	–
Hardy city	19	10.5	36.8	8	300	10.0	6	175	10.0	–	–	–	–	–
Norway township	135	3.7	54.8	33	319	13.2	61	183	12.4	49	49.0	14.3	311	16.3
Thor city	66	7.6	27.3	23	328	11.5	39	159	10.5	15	53.3	13.3	325	26.3
Rutland township	145	9.0	29.0	64	446	21.2	48	188	11.2	40	17.5	–	338	25.9
Rutland city	50	4.0	24.0	24	373	24.2	18	156	10.0	10	70.0	–	275	21.3
Vernon township	191	6.8	28.8	33	341	29.4	106	154	10.9	46	21.7	19.6	263	14.6
Lu Verne city (pt.)	27	11.1	25.9	2	250	10.0	22	160	10.5	1	–	–	275	10.0
Renwick city	107	9.3	30.8	14	288	14.0	84	152	11.1	29	34.5	10.3	260	15.0
Wacousta township	81	6.2	46.9	9	264	15.0	31	134	16.3	46	50.0	–	254	12.1
Ottosen city	25	20.0	16.0	9	264	15.0	16	125	16.0	5	40.0	–	375	32.5
Weaver township	175	5.7	40.6	30	362	22.8	100	160	12.2	78	26.9	21.8	188	17.1
Gilmore City city (pt.)	101	9.9	32.7	26	365	22.1	67	156	13.1	45	40.0	–	200	22.5
Pioneer city	8	–	25.0	4	350	30.0	4	250	27.5	3	100.0	–	188	15.0
Ida County	2 309	6.3	35.9	573	433	16.5	1 047	183	12.7	913	28.7	10.6	268	21.0
Battle township	64	–	70.3	–	–	–	–	–	–	26	23.1	–	–	–
Blaine township	158	7.0	18.4	27	344	12.3	75	180	11.2	42	47.6	–	313	11.7
Arthur city	90	4.4	23.3	23	321	11.0	61	177	11.5	32	53.1	–	309	11.9
Corwin township	767	8.3	30.0	249	439	15.7	392	195	11.9	302	31.5	.7	280	23.1
Ida Grove city	692	8.7	30.3	247	439	15.8	355	190	12.2	281	31.7	.7	278	23.1
Douglas township	31	–	19.4	–	–	–	–	–	–	57	28.1	–	175	10.0
Galva township	211	2.8	44.5	50	369	15.2	122	175	12.8	53	9.4	37.7	192	14.2
Galva city	150	4.0	31.3	42	338	12.7	102	163	13.6	21	23.8	42.9	192	14.2
Garfield township	38	–	81.6	–	–	–	–	–	–	37	29.7	13.5	–	–
Grant township	78	–	53.8	10	550	22.5	–	–	–	15	–	100.0	–	–
Griggs township	511	7.4	37.0	148	480	18.0	286	185	13.9	172	36.0	9.9	264	20.3
Holstein city	468	6.8	34.6	148	480	18.0	283	186	13.8	134	39.6	6.7	260	20.8
Hayes township	48	12.5	45.8	7	788	34.4	–	–	–	36	30.6	33.3	475	32.5
Logan township	57	10.5	49.1	6	550	10.0	–	–	–	43	46.5	11.6	306	17.8
Maple township	312	4.8	30.1	76	364	16.5	172	166	13.3	97	12.4	11.3	208	22.2
Battle Creek city	262	5.7	32.8	67	355	15.6	170	166	13.4	69	17.4	8.7	208	22.2
Silver Creek township	34	–	58.8	–	–	–	–	–	–	33	12.1	30.3	225	10.0
Iowa County	4 349	7.7	38.0	1 313	513	16.5	1 599	196	13.6	1 364	24.6	8.3	295	19.2
Dayton township	64	9.4	53.1	10	417	24.2	5	275	10.0	18	38.9	27.8	225	10.0
English township	505	4.4	35.0	116	486	17.8	265	178	14.2	131	25.2	3.1	255	22.4
Millersburg city	73	12.3	34.2	16	375	20.0	30	183	10.7	21	33.3	–	225	22.2
North English city (pt.)	318	3.1	37.7	82	506	17.4	207	177	14.4	68	32.4	5.9	256	21.5
Fillmore township	167	4.2	42.5	47	402	13.1	48	179	14.1	25	28.0	–	185	18.9
Parnell city	67	10.4	35.8	18	444	10.0	31	163	13.5	18	38.9	–	180	20.0
Greene township	111	18.9	28.8	24	525	31.7	11	189	10.0	55	–	10.9	–	–
Hartford township	427	9.4	37.0	138	417	15.0	197	202	14.7	127	22.8	6.3	269	16.1
Ladora city (pt.)	88	12.5	36.4	31	352	12.9	46	195	13.2	25	24.0	–	221	13.6
Victor city (pt.)	281	8.5	31.3	102	464	16.2	151	206	15.2	71	32.4	–	306	16.0
Hilton township	179	10.1	24.6	75	595	11.4	43	186	13.0	84	33.3	22.6	300	14.0
Williamsburg city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	96	5.2	31.3	15	432	10.0	17	142	10.0	25	16.0	–	242	15.0
Iowa township	170	3.5	44.7	38	586	19.0	22	216	13.8	51	27.5	29.4	303	17.1
Lenox township	473	9.9	55.6	146	622	15.5	216	189	11.9	158	31.0	7.6	328	14.3
Lincoln township	71	–	57.7	12	450	10.0	–	–	–	9	–	55.6	–	–
Marengo township	739	8.1	33.4	268	487	17.0	334	199	13.1	255	31.0	5.9	277	22.9
Marengo city (pt.)	597	8.0	34.7	249	493	16.6	300	201	13.3	217	30.9	6.9	276	22.9
Pilot township	74	–	35.1	3	650	22.5	6	225	10.0	32	21.9	–	–	–
Sumner township	102	16.7	20.6	19	532	22.7	20	325	13.3	34	14.7	11.8	375	10.0
Ladora city (pt.)	8	25.0	–	7	470	23.8	1	125	10.0	–	–	–	–	–
Troy township	755	7.3	32.6	319	568	17.8	320	231	15.1	256	22.7	.8	314	23.0
Williamsburg city (pt.)	676	8.1	30.2	306	576	18.1	302	232	15.0	211	21.3	.9	315	22.8
Washington township	316	6.0	42.7	77	386	16.7	95	171	13.8	62	16.1	11.3	252	13.1
Marengo city (pt.)	104	8.7	42.3	40	392	20.4	55	164	13.4	29	34.5	6.9	300	13.8
York township	100	10.0	52.0	6	850	27.5	–	–	–	42	11.9	26.2	325	22.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 358
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Jackson County	5 551	6.0	34.0	1 515	471	17.1	1 989	185	13.5	1 976	32.4	6.3	272	22.0
Bellevue township	839	7.9	38.5	250	506	15.8	378	202	14.8	237	26.2	13.9	252	22.5
Bellevue city	673	8.2	40.1	197	467	15.4	352	203	14.8	197	29.9	7.6	247	21.9
Brandon township	83	–	51.8	3	450	10.0	14	125	10.0	29	17.2	–	194	18.0
Butler township	79	–	87.3	5	350	10.0	–	–	–	22	–	86.4	317	35.0+
Fairfield township	125	–	62.4	8	667	35.0+	6	188	10.0	9	–	–	275	10.0
Spragueville city (pt.)	13	–	53.8	2	850	22.5	6	188	10.0	–	–	–	–	–
Farmers Creek township	120	9.2	35.8	9	550	18.0	31	100–	11.8	50	14.0	22.0	325	16.9
Iowa township	179	5.0	45.3	43	470	13.9	52	190	11.6	101	20.8	5.0	242	16.4
Miles city (pt.)	108	8.3	36.1	43	470	13.9	52	190	11.6	45	17.8	–	269	27.2
Jackson township	119	1.7	36.1	24	558	26.4	27	190	17.1	53	34.0	7.5	330	27.5
Springbrook city	38	–	28.9	12	560	20.0	9	219	10.0	6	–	33.3	–	–
Maquoketa township	882	9.2	28.9	213	425	15.7	292	169	12.4	306	42.5	1.3	292	23.6
Maquoketa city (pt.)	677	10.5	27.9	164	390	14.9	258	164	12.8	284	43.3	1.4	286	24.4
Monmouth township	159	8.8	27.0	51	367	23.8	44	147	20.8	75	30.7	13.3	290	20.0
Baldwin city	44	20.5	20.5	19	368	13.6	22	156	18.3	13	15.4	–	267	14.3
Monmouth city	38	5.3	26.3	20	414	29.2	13	158	24.4	19	73.7	–	263	31.3
Otter Creek township	163	13.5	28.8	26	469	10.0	22	180	25.8	6	50.0	–	333	13.3
Zwingle city (pt.)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
Perry township	182	7.7	38.5	33	450	18.3	67	178	13.4	95	36.8	–	271	24.5
Andrew city	96	11.5	42.7	23	525	17.7	57	172	13.6	29	13.8	–	238	25.9
Prairie Springs township	148	2.0	43.9	34	433	14.2	23	183	10.0	15	–	–	325	22.5
La Motte city (pt.)	41	4.9	36.6	17	450	13.1	20	177	10.0	6	–	–	325	22.5
Richland township	134	6.0	35.1	33	875	23.8	21	192	14.0	45	–	8.9	207	17.1
La Motte city (pt.)	32	–	50.0	8	850	20.0	18	185	15.0	2	–	100.0	–	–
South Fork township	1 262	4.7	26.8	457	486	18.5	599	194	13.9	630	39.0	4.3	267	22.7
Maquoketa city (pt.)	1 021	4.0	28.9	374	481	19.7	539	195	13.6	586	40.6	3.1	264	22.6
Tete Des Morts township	231	9.1	34.2	77	489	15.1	43	186	11.9	47	14.9	–	438	35.0+
St. Donatus city	48	8.3	43.8	12	467	20.0	19	170	15.8	11	63.6	–	338	35.0+
Union township	289	1.4	32.2	78	444	15.0	147	161	13.0	83	34.9	–	246	25.0
Sabula city	219	.9	35.6	60	424	16.7	124	165	12.2	72	31.9	–	257	28.0
Van Buren township	471	1.7	28.2	148	460	17.2	209	188	12.4	136	29.4	2.2	294	17.2
Miles city (pt.)	12	–	16.7	2	650	10.0	6	125	10.0	6	–	–	275	10.0
Preston city	291	1.7	30.6	97	473	17.0	159	185	12.8	111	27.9	2.7	292	18.2
Spragueville city (pt.)	20	15.0	40.0	5	383	16.7	13	175	16.3	7	28.6	–	315	10.0
Washington township	86	14.0	43.0	23	341	35.0+	14	144	10.0	37	37.8	13.5	263	13.3
Green Island city	19	–	21.1	11	375	23.8	8	175	10.0	3	–	–	475	35.0+
Jasper County	10 172	9.2	32.9	4 419	531	15.4	3 404	188	12.2	3 460	36.0	3.9	305	20.0
Buena Vista township	170	15.9	24.7	67	467	13.4	5	125	35.0+	36	52.8	–	355	22.2
Clear Creek township	101	–	60.4	20	657	15.4	15	175	10.0	32	15.6	–	413	26.3
Des Moines township	575	9.6	32.5	228	561	17.4	218	211	13.9	148	16.9	2.0	318	16.5
Prairie City city (pt.)	406	10.8	31.3	188	544	16.1	187	215	12.6	96	26.0	3.1	333	18.2
Elk Creek township	114	–	41.2	29	363	10.0	9	225	10.0	59	11.9	28.8	–	–
Fairview township	711	5.5	26.6	291	514	15.7	262	204	12.6	233	20.2	1.3	292	15.7
Monroe city	545	6.6	26.4	249	513	15.3	223	200	12.4	151	27.8	2.0	292	18.4
Hickory Grove township	102	4.9	46.1	24	717	20.7	6	125	10.0	28	25.0	25.0	305	10.0
Independence township	406	9.1	32.8	168	515	20.1	117	197	12.7	121	45.5	1.7	323	26.8
Baxter city	271	10.7	29.2	132	550	18.3	107	205	13.0	90	51.1	2.2	322	28.3
Kellogg township	345	11.3	27.5	140	537	16.2	85	167	12.3	70	37.1	8.6	284	13.9
Kellogg city	209	11.0	26.3	98	491	15.2	82	167	12.4	34	35.3	–	267	14.5
Lynn Grove township	512	3.1	36.3	162	454	13.4	236	190	11.0	127	22.0	6.3	267	16.9
Lynnville city	122	9.0	38.5	50	336	10.9	58	155	10.9	35	25.7	–	206	21.9
Sully city	260	1.2	28.1	97	489	14.9	145	202	10.5	56	26.8	1.8	269	15.5
Malaka township	76	–	64.5	–	–	–	16	236	14.5	28	21.4	17.9	–	–
Mariposa township	47	–	74.5	–	–	–	6	175	10.0	46	19.6	13.0	342	24.2
Mound Prairie township	141	5.7	34.8	39	541	13.4	29	190	12.6	42	31.0	28.6	419	10.0
Colfax city (pt.)	12	–	41.7	2	250	10.0	5	292	16.7	–	–	–	–	–
Prairie City city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	325	10.0
Newton township	4 951	11.3	32.0	2 450	536	15.1	1 875	183	12.1	2 003	41.9	2.1	304	20.8
Lambs Grove city	72	22.2	37.5	44	655	16.9	28	221	12.2	12	66.7	–	383	22.5
Newton city (pt.)	4 282	10.8	33.0	2 251	527	15.1	1 724	183	12.1	1 864	42.2	2.0	301	20.9
Palo Alto township	369	7.0	33.9	179	644	14.7	71	194	12.0	59	32.2	3.4	294	12.0
Newton city (pt.)	74	6.8	–	53	896	16.6	13	246	10.0	6	–	–	275	10.0
Reasnor city	62	–	48.4	26	357	12.4	22	134	11.0	12	33.3	–	250	16.7
Poweshiek township	292	4.5	28.1	101	621	18.8	46	205	11.8	61	27.9	18.0	317	13.5
Mingo city	81	8.6	25.9	44	475	20.3	22	200	11.0	25	12.0	–	302	16.7
Valeria city	21	9.5	23.8	9	317	11.3	7	175	27.5	6	–	33.3	325	10.0
Richland township	81	–	56.8	15	832	16.7	8	175	22.5	37	–	–	1 000+	35.0+
Rock Creek township	272	14.0	17.3	125	502	15.8	79	184	11.6	35	22.9	–	225	10.0
Oakland Acres city	55	3.6	9.1	28	589	21.3	15	229	11.5	–	–	–	–	–
Sherman township	90	–	62.2	31	564	17.2	13	146	25.4	35	–	–	–	–
Washington township	817	9.1	34.6	350	510	15.2	308	202	11.5	260	44.2	3.8	305	24.2
Colfax city (pt.)	678	10.0	35.1	301	497	15.6	274	199	11.8	242	45.0	2.1	305	24.2
Jefferson County	4 205	8.1	27.0	1 425	550	18.8	1 191	211	14.2	2 104	40.1	4.0	339	25.9
Black Hawk township	91	5.5	33.0	22	455	12.9	10	192	10.0	30	23.3	20.0	–	–
Buchanan township	211	1.9	28.9	54	681	29.5	65	172	15.1	64	29.7	–	346	20.4
Cedar township	137	10.2	22.6	10	500	10.0	20	175	10.0	10	100.0	–	725	10.0
Center township	303	6.9	14.2	98	655	18.8	55	255	10.0	86	32.6	5.8	399	17.4
Des Moines township	100	6.0	34.0	6	550	10.0	11	154	20.4	24	29.2	–	225	10.0
Fairfield city	2 293	8.2	26.2	975	566	19.4	769	228	15.4	1 561	42.0	2.2	337	26.8
Liberty township	176	17.6	18.8	69	466	19.7	26	167	13.0	58	34.5	10.3	296	17.7
Libertyville city	81	18.5	22.2	38	431	17.3	24	161	13.3	20	45.0	–	286	15.4
Lockridge township	203	11.8	33.5	35	650	26.4	30	213	27.5	59	39.0	13.6	309	35.0+
Lockridge city	85	7.1	24.7	21	488	21.5	26	208	27.5	26	57.7	–	279	35.0+
Locust Grove township	252	4.4	26.6	77	407	14.8	85	201	13.1	75	40.0	10.7	250	33.3
Batavia city	180	2.2	22.2	58	386	14.1	81	201	13.3	26	73.1	–	250	33.3
Penn township	118	10.2	39.8	38	400	14.6	17	167	10.0	54	27.8	29.6	375	35.0+
Pleasant Plain city	33	24.2	45.5	17	388	13.1	4	175	10.0	5	60.0	–	275	35.0+
Polk township	162	2.5	25.3	34	350	11.7	67	156	12.6	41	29.3	–	203	25.7
Packwood city	71	5.6	26.8	13	388	10.0	49	142	12.2	26	46.2	–	147	23.5
Round Prairie township	95	14.7	49.5	7	850	32.5	24	125	10.0	12	–	–	–	–
Walnut township	64	9.4	50.0	–	–	–	12	225	10.0	30	56.7	–	290	23.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 359
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Jefferson County—Con.														
Walnut township—Con.														
Coppock city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Johnson County	18 993	10.4	20.1	9 980	761	19.0	3 710	253	12.2	17 074	51.7	1.5	412	28.3
Big Grove township	701	8.8	26.2	398	713	19.1	156	263	12.9	168	28.0	10.1	388	17.8
Solon city	286	3.1	26.2	145	633	17.3	98	250	15.6	103	26.2	5.8	365	20.9
Cedar township	117	6.0	21.4	7	830	33.5	16	190	10.0	70	58.6	–	363	17.3
Clear Creek township	492	16.5	17.5	111	681	23.5	48	245	10.0	498	51.8	.4	399	23.8
Coralville city (pt.)	267	24.7	5.6	20	877	28.8	–	–	–	397	53.1	–	402	24.2
North Liberty city (pt.)	26	–	–	26	636	13.0	–	–	–	–	–	–	–	–
Tiffin city	119	6.7	31.1	39	712	23.1	33	211	10.0	76	39.5	2.6	369	22.7
East Lucas township	150	6.7	4.7	110	991	15.9	14	300	20.0	55	23.6	–	281	35.0+
Fremont township	434	1.6	38.9	164	564	17.4	129	229	11.8	141	27.7	5.0	327	20.1
Lone Tree city	291	2.4	29.2	150	567	18.8	114	214	12.0	100	30.0	2.0	317	19.2
Graham township	144	9.7	32.6	33	614	21.3	14	275	35.0+	38	10.5	18.4	475	27.5
Hardin township	133	–	41.4	10	450	10.0	19	193	17.3	49	–	30.6	451	13.2
Iowa City city	9 817	11.2	18.7	5 894	774	18.3	2 120	267	12.3	12 134	55.5	.9	414	31.1
Jefferson township	803	5.5	23.0	439	727	16.4	199	236	11.2	85	24.7	5.9	424	15.1
Shueyville city	72	2.8	31.9	30	633	15.0	27	207	10.4	5	–	–	413	16.7
Swisher city	216	5.1	28.7	128	614	17.3	77	240	12.8	23	34.8	–	413	13.5
Liberty township	276	5.4	29.3	108	677	20.4	83	203	12.2	143	30.8	.7	407	19.3
Hills city (pt.)	168	7.7	20.2	84	659	16.8	69	218	12.8	94	46.8	–	438	26.7
Lincoln township	65	12.3	32.3	6	650	10.0	5	100–	10.0	37	32.4	16.2	475	35.0+
Madison township	137	–	50.4	30	762	10.0	34	250	10.0	7	–	–	475	10.0
North Liberty city (pt.)	–	–	–	–	–	–	–	–	–	7	–	–	475	10.0
Monroe township	150	12.7	42.0	29	914	21.6	–	–	–	29	17.2	72.4	–	–
Newport township	406	6.7	17.7	195	875	21.8	54	230	10.0	38	–	–	396	14.7
Oxford township	433	9.5	26.3	99	554	18.3	92	225	11.8	130	40.8	7.7	310	17.1
Oxford city	201	9.5	26.9	78	529	15.6	81	221	12.1	57	45.6	–	321	16.5
Penn township	2 280	15.2	5.7	1 505	792	20.4	242	247	13.1	861	42.7	.7	466	22.0
Coralville city (pt.)	768	20.6	2.9	642	821	21.2	33	241	12.7	416	56.3	1.4	527	20.3
North Liberty city (pt.)	770	13.8	4.8	373	656	22.6	119	232	17.2	344	27.9	–	407	22.7
Pleasant Valley township	88	6.8	20.5	23	596	13.5	14	225	20.0	16	–	37.5	300	27.5
Scott township	493	18.5	12.6	94	1 000	25.4	26	400+	25.7	61	21.3	4.9	461	15.0
Sharon township	234	–	38.9	34	608	20.7	28	250	20.0	86	11.6	24.4	275	22.1
Union township	145	–	30.3	56	658	12.2	15	184	10.0	53	15.1	–	445	22.8
Washington township	212	–	43.9	49	541	21.4	31	174	10.0	97	16.5	–	322	10.0
West Lucas township	1 283	7.6	28.6	586	730	20.2	371	245	11.8	2 278	49.7	1.2	405	23.8
Coralville city (pt.)	710	7.5	31.5	370	664	21.3	244	240	12.4	2 047	49.3	.8	406	23.7
Hills city (pt.)	2	–	–	2	850	22.5	–	–	–	–	–	–	–	–
University Heights city	334	6.3	35.9	201	860	17.2	120	260	10.6	140	38.6	1.4	383	21.5
Jones County	5 090	8.2	33.7	1 395	462	14.6	1 839	187	13.5	1 827	27.9	8.6	278	18.5
Cass township	175	11.4	38.3	35	543	17.5	4	175	10.0	49	30.6	16.3	296	10.0
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	93	–	34.4	16	480	14.5	14	189	10.0	39	–	17.9	275	10.0
Clay township	54	–	42.6	6	450	22.5	–	–	–	20	25.0	20.0	–	–
Fairview township	1 360	10.7	25.2	541	461	13.7	484	185	12.0	574	31.7	4.0	266	17.9
Anamosa city (pt.)	1 050	9.5	27.1	437	444	12.9	448	183	12.0	490	35.7	3.5	265	19.6
Greenfield township	190	8.4	30.0	40	450	15.4	62	206	14.1	55	16.4	18.2	345	18.8
Martelle city	98	5.1	42.9	33	440	15.0	55	196	14.9	14	42.9	14.3	360	31.7
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	81	13.6	56.8	11	350	10.0	30	230	15.0	46	41.3	54.3	325	10.0
Jackson township	99	–	25.3	6	350	10.0	4	225	10.0	39	28.2	–	236	14.4
Lovell township	1 299	9.8	36.2	397	497	17.0	611	201	15.1	484	29.5	8.5	287	19.2
Monticello city	1 036	10.1	32.8	339	480	17.9	543	199	15.6	420	26.2	8.1	286	18.5
Madison township	214	3.3	39.3	37	328	13.2	77	165	11.1	57	38.6	8.8	306	18.3
Center Junction city	57	–	28.1	20	300	13.3	27	174	13.5	8	12.5	–	275	23.8
Onslow city (pt.)	44	15.9	34.1	7	363	21.3	35	153	10.0	12	83.3	–	217	23.3
Oxford township	312	5.8	47.1	50	296	13.0	140	169	17.9	64	15.6	9.4	236	21.3
Oxford Junction city	208	7.2	32.2	50	296	13.0	127	170	16.8	42	23.8	–	236	21.3
Richland township	213	1.9	24.9	49	559	13.2	62	196	12.7	34	–	26.5	350	15.0
Cascade city (pt.)	108	–	37.0	38	545	12.7	60	194	12.8	11	–	18.2	438	18.0
Rome township	346	6.6	34.4	89	397	13.3	155	175	13.3	83	21.7	2.4	292	16.3
Morley city (pt.)	36	11.1	16.7	5	250	10.0	25	130	10.9	3	–	–	125	27.5
Olin city	217	7.8	35.5	72	411	14.4	121	182	14.3	66	27.3	–	298	15.5
Scotch Grove township	100	12.0	28.0	21	621	19.1	13	100–	10.0	51	49.0	7.8	244	30.6
Washington township	73	13.7	20.5	4	367	26.7	–	–	–	19	15.8	–	–	–
Cascade city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Wayne township	147	2.7	44.2	33	572	14.3	13	125	10.0	82	25.6	9.8	302	12.5
Wyoming township	334	5.7	42.2	60	373	13.3	170	192	12.8	131	19.8	4.6	240	29.5
Onslow city (pt.)	31	16.1	41.9	9	325	15.0	15	165	10.0	4	–	–	275	30.0
Wyoming city	203	5.4	34.5	48	381	13.3	130	189	12.8	67	19.4	–	256	27.1
Keokuk County	3 566	4.9	36.8	848	387	15.4	1 498	156	12.2	1 007	36.6	9.7	250	23.0
Adams township	184	3.3	41.8	46	400	11.5	68	182	14.2	20	35.0	25.0	244	15.7
Keswick city	110	5.5	38.2	32	373	11.9	66	180	14.3	13	53.8	–	244	15.7
Benton township	314	3.8	27.4	113	405	15.6	108	162	11.8	107	43.9	5.6	263	26.2
Hedrick city	248	4.8	26.6	103	402	15.5	106	161	11.8	82	47.6	1.2	263	26.2
Clear Creek township	49	–	71.4	–	–	–	7	125	10.0	53	20.8	34.0	175	35.0+
East Lancaster township	40	27.5	62.5	8	450	30.0	7	125	10.0	7	–	100.0	–	–
English River township	212	6.6	31.6	45	405	15.5	95	170	12.6	35	45.7	–	225	25.0
North English city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	76	6.6	22.4	23	341	14.4	45	164	11.0	14	42.9	–	275	16.7
Webster city	49	–	61.2	3	450	10.0	35	161	13.5	–	–	–	–	–
Jackson township	170	–	38.8	28	467	22.0	76	152	10.6	27	40.7	–	100–	24.4
Ollie city	78	–	51.3	10	425	12.5	47	118	10.9	18	22.2	–	100–	24.4
Lafayette township	446	4.7	36.3	110	350	13.3	264	173	12.7	128	31.3	5.5	246	20.7
Harper city	44	–	54.5	4	700	27.5	33	148	13.2	17	47.1	–	306	35.0+
Keota city	348	6.0	38.5	99	330	13.4	225	177	12.7	67	35.8	–	237	21.4
Liberty township	80	3.8	32.5	18	467	11.3	23	129	12.8	52	30.8	15.4	416	10.0
Kinross city	28	10.7	14.3	12	380	12.0	16	131	14.5	3	100.0	–	275	10.0
Plank township	100	12.0	56.0	9	350	10.0	–	–	–	27	–	25.9	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 360
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Keokuk County—Con.														
Prairie township	139	2.2	51.1	16	420	13.3	48	162	11.7	59	45.8	13.6	217	28.8
Gibson city	27	11.1	59.3	5	483	10.0	20	208	13.3	5	100.0	–	225	32.5
Thornburg city	29	–	24.1	9	317	12.9	20	108	10.0	8	–	25.0	238	15.0
Richland township	269	3.0	24.9	73	373	12.6	96	148	14.1	69	39.1	–	265	20.2
Richland city	185	4.3	24.9	58	388	12.6	93	149	14.3	50	54.0	–	265	20.2
Sigourney township	732	6.1	30.2	227	434	16.4	403	158	12.1	226	45.6	1.3	263	20.4
Sigourney city	667	6.0	30.7	213	428	16.4	384	155	12.1	207	46.4	1.4	264	20.6
Steady Run township	123	5.7	43.9	31	413	18.2	35	131	12.1	16	56.3	31.3	275	27.5
Martinsburg city	52	3.8	32.7	17	345	20.4	28	123	12.7	7	57.1	42.9	275	27.5
Van Buren township	97	–	63.9	17	363	17.0	14	194	10.0	13	–	53.8	–	–
Warren township	204	3.4	34.8	47	293	19.6	77	127	13.1	53	17.0	9.4	145	25.8
Delta city	145	4.8	26.9	42	281	20.0	71	127	13.5	33	27.3	15.2	145	25.8
Washington township	324	3.4	40.7	56	305	17.4	152	138	11.6	92	37.0	13.0	253	27.1
What Cheer city	250	2.4	31.6	56	305	17.4	152	138	11.6	63	38.1	9.5	239	29.6
West Lancaster township	83	15.7	39.8	4	250	20.0	25	142	10.0	23	52.2	–	300	30.0
Hayesville city	23	8.7	56.5	2	250	10.0	18	135	10.0	5	60.0	–	192	16.7
Kossuth County	5 256	5.3	36.4	1 649	438	16.5	2 157	178	12.3	1 938	25.1	12.1	260	22.7
Algona city	1 699	7.2	26.7	858	463	17.5	693	183	11.5	727	36.2	1.9	300	24.7
Buffalo township	302	6.0	50.3	43	360	15.9	163	169	13.9	58	22.4	13.8	239	23.1
Titonka city	219	8.2	39.3	43	360	15.9	156	166	14.2	41	31.7	4.9	243	23.8
Burt township	288	6.9	37.8	65	398	16.7	149	159	11.7	76	25.0	9.2	250	19.3
Burt city	190	4.7	30.5	49	388	14.0	118	158	12.2	33	30.3	3.0	266	14.7
Lone Rock city (pt.)	24	29.2	16.7	10	383	22.5	14	133	10.0	11	63.6	–	269	15.7
Cresco township	246	–	14.6	116	481	13.5	49	238	13.2	45	–	22.2	300	30.0
Eagle township	35	–	51.4	17	577	22.5	5	175	10.0	12	100.0	–	275	10.0
Fenton township	217	6.0	35.0	34	353	11.0	128	162	13.6	81	29.6	27.2	250	16.8
Fenton city	124	3.2	38.7	23	365	10.0	96	154	14.3	29	41.4	24.1	231	11.8
Lone Rock city (pt.)	43	9.3	48.8	11	330	13.8	32	177	11.9	3	66.7	–	325	22.5
Garfield township	65	3.1	73.8	2	250	10.0	10	130	11.1	29	17.2	27.6	225	10.0
West Bend city (pt.)	2	100.0	–	2	250	10.0	–	–	–	–	–	–	–	–
German township	66	–	47.0	7	200–	10.0	10	200	10.0	26	–	–	225	18.3
Grant township	40	15.0	72.5	5	200–	10.0	5	100–	10.0	22	–	45.5	–	–
Greenwood township	333	4.2	38.4	107	447	20.7	170	181	12.6	97	46.4	11.3	210	25.5
Bancroft city	260	4.2	38.8	90	405	20.0	160	177	12.3	85	45.9	5.9	210	25.5
Harrison township	309	2.6	34.3	75	395	13.4	150	178	15.2	74	29.7	10.8	240	23.2
Swea City city	231	3.5	29.9	75	395	13.4	141	174	15.3	63	27.0	3.2	240	23.2
Hebron township	29	–	69.0	5	550	32.5	–	–	–	26	23.1	34.6	184	22.1
Irvington township	58	–	58.6	6	850	35.0+	28	225	10.0	49	20.4	–	150	10.0
Ledyard township	219	1.4	25.1	73	356	15.2	116	156	12.6	67	22.4	20.9	196	22.5
Lakota city	110	2.7	16.4	31	296	12.9	73	159	13.0	27	22.2	7.4	189	17.9
Ledyard city	60	–	40.0	23	307	19.2	34	142	12.6	18	50.0	11.1	219	35.0+
Lincoln township	49	10.2	40.8	–	–	–	5	325	22.5	30	16.7	–	225	27.5
Lotts Creek township	77	11.7	50.6	9	250	10.0	27	213	10.0	24	–	–	225	10.0
Lu Verne township	108	1.9	48.1	14	275	14.0	64	139	12.3	78	6.4	20.5	217	23.0
Lu Verne city (pt.)	90	2.2	37.8	14	275	14.0	64	139	12.3	34	14.7	5.9	196	23.3
Plum Creek township	91	–	39.6	29	438	12.6	18	375	10.0	30	–	16.7	311	10.0
Portland township	56	–	37.5	5	350	10.0	11	246	18.3	32	–	43.8	–	–
Prairie township	76	2.6	47.4	8	250	35.0+	19	182	13.6	19	–	31.6	425	10.0
Wesley city (pt.)	2	100.0	–	2	250	10.0	–	–	–	–	–	–	–	–
Ramsey township	64	9.4	54.7	11	492	18.3	8	140	10.0	28	42.9	–	325	27.5
Riverdale township	65	13.8	50.8	7	450	10.0	23	195	10.0	44	–	11.4	372	15.5
Seneca township	41	–	56.1	10	300	22.5	11	146	10.0	33	–	33.3	–	–
Sherman township	64	–	53.1	–	–	–	26	258	12.4	19	–	36.8	–	–
Springfield township	47	–	44.7	5	350	27.5	5	375	10.0	20	–	65.0	–	–
Swea township	61	11.5	32.8	–	–	–	–	–	–	35	–	–	–	–
Union township	62	12.9	48.4	12	825	21.3	8	175	10.0	19	36.8	–	375	22.5
Wesley township	210	8.6	45.2	53	386	14.7	103	182	13.6	70	12.9	35.7	258	26.8
Wesley city (pt.)	166	7.2	45.2	47	417	15.7	103	182	13.6	28	32.1	14.3	258	26.8
Whittemore township	279	3.2	43.4	73	398	16.2	153	178	12.1	68	22.1	16.2	210	21.3
Whittemore city	186	4.3	39.8	59	386	15.1	123	168	12.3	46	30.4	8.7	210	21.3
Lee County	11 061	8.5	33.5	4 098	496	16.9	4 229	206	13.3	3 875	42.3	4.7	293	25.9
Cedar township	115	2.6	47.8	34	500	35.0+	23	256	11.0	40	20.0	22.5	167	14.5
Houghton city (pt.)	34	–	44.1	8	500	20.0	14	225	11.7	13	15.4	–	192	18.3
Charleston township	224	9.8	22.3	37	528	18.5	58	217	10.9	68	14.7	4.4	264	27.8
Donnellson city (pt.)	22	9.1	36.4	8	450	16.0	12	250	10.0	27	14.8	11.1	264	27.8
Denmark township	260	16.2	28.8	58	508	14.9	102	193	12.0	52	19.2	–	248	15.0
Des Moines township	228	14.0	21.5	38	483	14.6	39	143	13.0	21	–	–	200	10.0
Franklin township	434	6.2	31.6	147	499	17.7	158	196	12.6	133	34.6	11.3	305	17.6
Donnellson city (pt.)	244	7.4	25.4	93	520	16.6	111	216	12.5	85	40.0	4.7	277	18.4
Franklin city	57	5.3	43.9	26	425	30.6	31	166	11.9	–	–	–	–	–
Green Bay township	167	14.4	22.2	57	484	10.0	41	180	11.3	36	33.3	16.7	313	10.0
Harrison township	100	–	30.0	4	950	35.0+	13	104	18.6	28	28.6	–	358	10.0
Jackson township	434	3.9	25.8	93	603	10.0	106	219	13.4	82	22.0	12.2	341	35.0+
Jefferson township	456	10.3	17.1	68	654	12.1	80	217	10.5	61	63.9	–	346	16.4
Fort Madison city (pt.)	14	–	57.1	6	950	10.0	8	175	10.0	5	100.0	–	125	22.5
Keokuk city	3 422	10.0	34.9	1 513	472	17.2	1 532	214	14.0	1 642	45.6	2.4	283	28.0
Madison township	3 165	8.3	40.3	1 405	485	18.5	1 500	198	13.7	1 377	46.0	3.8	290	26.9
Fort Madison city (pt.)	3 165	8.3	40.3	1 405	485	18.5	1 500	198	13.7	1 377	46.0	3.8	290	26.9
Marion township	188	9.0	48.4	39	596	24.3	36	233	12.4	33	36.4	21.2	388	15.0
Houghton city (pt.)	7	–	28.6	–	–	–	7	235	10.0	–	–	–	–	–
St. Paul city	41	14.6	31.7	9	650	12.9	16	225	13.3	11	45.5	–	242	35.0+
Montrose township	606	6.3	27.2	224	524	14.8	173	208	12.6	98	40.8	17.3	361	17.1
Montrose city	278	5.8	20.1	130	528	15.7	97	191	13.3	52	48.1	–	355	14.3
Pleasant Ridge township	100	–	35.0	23	496	30.2	3	275	10.0	31	–	41.9	346	18.3
Van Buren township	105	–	32.4	7	588	10.0	31	189	11.9	7	100.0	–	–	–
Washington township	548	8.2	28.1	188	709	17.7	141	224	12.7	45	11.1	15.6	196	10.0
Fort Madison city (pt.)	19	–	–	19	1 146	32.9	–	–	–	–	–	–	–	–
West Point township	509	5.1	27.5	163	538	14.3	193	216	11.9	121	33.9	.8	309	22.1
West Point city	299	8.7	34.1	103	526	15.1	165	209	12.1	89	38.2	–	318	21.6
Linn County	46 140	9.7	28.2	25 525	615	16.5	12 911	220	12.1	19 361	43.9	1.8	369	23.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 361
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Linn County—Con.														
Bertram township	691	9.4	32.1	301	817	14.0	182	223	11.5	83	59.0	–	289	18.5
Bertram city	72	–	37.5	28	900	21.3	33	185	15.0	1	–	–	475	27.5
Boulder township	166	8.4	34.9	42	467	14.3	44	233	12.2	68	52.9	–	309	15.3
Prairieburg city	71	9.9	35.2	28	500	18.6	25	218	11.4	8	–	–	325	13.3
Brown township	623	8.3	28.3	288	535	16.5	167	201	12.4	167	22.8	–	331	22.5
Springville city	313	8.0	26.5	173	533	15.9	125	211	13.3	91	16.5	–	319	25.6
Buffalo township	176	4.0	43.8	52	440	14.1	19	202	13.6	20	–	–	275	25.0
Cedar Rapids city	29 346	9.7	29.7	17 045	607	16.5	9 089	218	12.1	14 328	44.7	1.5	379	23.5
Clinton township	541	16.1	18.5	173	781	17.3	66	250	11.2	60	63.3	–	432	30.7
College township	252	9.5	19.8	94	780	14.5	73	265	10.0	42	11.9	23.8	465	15.5
Fairfax township	636	4.6	28.1	311	676	18.4	221	240	10.9	73	17.8	12.3	319	26.6
Fairfax city	260	5.4	28.1	152	633	20.0	88	228	11.1	35	28.6	2.9	286	29.5
Walford city (pt.)	7	–	–	5	650	35.0+	2	225	10.0	–	–	–	–	–
Fayette township	206	4.4	33.0	89	565	14.6	60	195	12.8	89	37.1	3.4	397	17.2
Palo city	143	6.3	23.1	81	602	15.3	53	205	13.2	48	41.7	6.3	375	18.3
Franklin township	1 288	7.9	28.9	685	636	19.2	297	226	13.1	472	32.2	1.5	363	24.8
Lisbon city	398	6.3	26.4	209	556	17.0	138	226	14.2	157	27.4	4.5	369	24.4
Mount Vernon city	727	9.4	27.9	431	679	20.2	148	227	11.4	270	35.9	–	356	25.5
Grant township	334	7.2	29.3	121	485	15.7	70	209	12.1	83	28.9	19.3	292	19.6
Walker city	201	8.0	22.4	97	460	16.7	67	205	11.6	44	50.0	4.5	290	19.5
Jackson township	402	9.0	29.1	138	511	13.1	147	213	12.8	116	31.9	1.7	315	16.3
Central City city (pt.)	17	11.8	23.5	9	517	21.3	8	200	13.3	2	100.0	–	325	35.0+
Coggon city	191	13.6	36.1	82	494	14.8	93	205	12.6	54	29.6	3.7	305	21.7
Linn township	182	4.4	44.5	34	492	20.0	13	246	10.0	45	33.3	–	379	15.7
Maine township	500	9.8	37.6	192	529	17.6	153	196	14.6	157	29.3	1.9	267	19.7
Central City city (pt.)	305	12.5	31.1	150	505	17.8	129	190	14.3	132	23.5	2.3	266	20.1
Marion township	6 536	10.7	25.3	4 017	648	16.7	1 478	231	12.1	2 180	50.6	3.1	340	23.5
Marion city	5 725	11.2	25.7	3 601	632	16.9	1 335	227	12.1	2 047	53.3	2.3	340	23.6
Robins city (pt.)	59	13.6	20.3	35	810	17.5	23	241	10.0	–	–	–	–	–
Monroe township	2 702	12.6	16.1	1 284	668	15.4	379	221	12.3	938	39.1	1.4	363	19.8
Hiawatha city	1 304	15.9	14.7	509	561	13.1	145	202	11.3	820	42.2	–	361	19.7
Robins city (pt.)	207	15.5	29.5	130	709	15.3	63	215	11.1	23	13.0	–	525	14.4
Otter Creek township	303	2.0	30.7	85	553	13.7	95	242	14.0	125	18.4	–	329	17.2
Alburnett city	131	3.1	35.9	56	545	13.3	69	225	16.4	34	14.7	–	304	20.8
Putnam township	316	10.8	31.3	127	630	17.4	64	202	10.7	74	18.9	4.1	304	22.5
Ely city	154	6.5	22.7	90	615	18.8	44	213	11.0	36	16.7	8.3	294	24.3
Spring Grove township	260	5.8	25.4	101	450	18.0	99	161	11.0	56	51.8	–	317	35.0+
Washington township	680	5.0	26.2	346	581	17.0	195	221	12.5	185	34.6	1.6	335	23.7
Center Point city	477	6.5	26.8	270	541	17.1	179	220	12.3	148	37.8	2.0	330	23.8
Louisa County	3 200	5.5	32.1	1 121	482	16.5	960	176	13.0	1 096	34.6	5.8	304	19.8
Columbus City township	671	8.0	36.2	236	473	16.3	245	178	12.4	255	47.5	2.7	308	19.9
Columbus City city	105	1.9	46.7	37	471	19.5	50	170	19.6	20	50.0	–	363	22.5
Columbus Junction city	409	12.0	29.3	177	483	15.7	179	187	11.5	181	51.9	3.9	301	19.3
Cotter city	14	–	14.3	8	400	10.0	4	100	10.0	5	–	–	242	10.0
Concord township	178	5.6	23.0	51	581	22.1	41	152	11.1	67	31.3	11.9	350	28.0
Fredonia city	64	9.4	34.4	18	375	13.8	22	122	12.2	25	64.0	–	277	27.5
Eliot township	205	4.9	32.7	65	424	17.1	42	147	14.0	42	16.7	4.8	270	16.3
Oakville city	142	7.0	23.9	52	426	13.7	42	147	14.0	32	21.9	6.3	277	17.7
Elm Grove township	62	–	90.3	6	450	22.5	–	–	–	46	–	17.4	303	10.0
Grandview township	386	2.6	33.7	117	482	13.1	155	178	12.1	103	23.3	–	286	13.8
Grandview city	131	1.5	32.8	55	468	12.5	61	174	13.0	38	31.6	–	250	18.9
Letts city	122	4.1	44.3	47	513	14.7	56	157	11.9	21	57.1	–	297	11.2
Jefferson township	75	–	30.7	20	567	14.3	6	275	32.5	32	18.8	53.1	375	10.0
Marshall township	36	–	58.3	6	550	10.0	5	125	27.5	39	20.5	–	347	18.9
Morning Sun township	366	7.9	33.3	120	493	19.4	128	182	13.6	83	37.3	7.2	291	20.0
Morning Sun city	258	6.2	36.0	98	414	18.1	118	178	13.1	66	36.4	9.1	289	19.3
Oakland township	74	–	28.4	16	640	10.0	24	221	14.1	40	22.5	–	331	10.0
Port Louisa township	354	7.1	8.8	170	533	19.8	44	206	20.6	65	26.2	10.8	376	20.3
Union township	74	–	47.3	11	292	18.3	5	275	27.5	13	–	–	–	–
Wapello township	719	5.1	32.8	303	478	15.5	265	168	12.5	311	43.4	2.9	288	24.7
Wapello city	567	6.5	30.3	264	479	15.2	251	166	12.2	236	46.6	3.8	292	23.5
Lucas County	2 799	7.2	30.7	772	423	16.5	992	174	12.6	967	46.6	5.5	258	22.6
Benton township	76	–	30.3	20	657	35.0+	4	225	10.0	22	27.3	–	275	10.0
Cedar township	79	10.1	41.8	18	275	16.4	5	181	10.0	26	7.7	30.8	225	35.0+
Chariton city	1 363	9.6	30.4	517	417	15.9	667	178	12.8	660	49.7	4.2	255	21.6
English township	141	6.4	33.3	34	400	12.1	43	138	11.3	30	56.7	–	275	20.4
Williamson city	54	3.7	24.1	21	408	12.4	25	115	10.0	8	25.0	–	290	21.7
Jackson township	156	1.3	37.2	30	400	15.8	63	163	11.1	22	50.0	–	325	35.0+
Lucas city	87	2.3	33.3	23	373	12.1	52	146	11.3	11	54.5	–	267	22.5
Liberty township	91	–	27.5	5	350	10.0	5	100–	22.5	24	75.0	–	–	–
Lincoln township	133	9.8	14.3	50	660	26.3	7	175	10.0	44	50.0	–	271	35.0+
Otter Creek township	52	–	46.2	–	–	–	4	100–	22.5	23	39.1	–	225	32.5
Pleasant township	110	6.4	10.9	–	–	–	6	225	10.0	15	–	60.0	–	–
Union township	109	1.8	63.3	4	300	10.0	42	131	12.4	12	8.3	–	315	10.0
Derby city	47	4.3	29.8	4	300	10.0	37	125	12.8	3	33.3	–	175	10.0
Warren township	51	–	13.7	4	450	10.0	6	175	10.0	9	–	–	–	–
Washington township	255	6.3	34.5	58	382	12.9	96	168	13.7	65	46.2	–	263	27.2
Russell city	189	5.3	33.9	58	382	12.9	91	171	13.0	49	51.0	–	255	27.5
Whitebreast township	183	7.1	21.3	32	552	23.8	44	192	12.2	15	46.7	53.3	–	–
Lyon County	3 308	6.6	36.9	819	426	16.5	1 423	170	12.6	981	27.7	8.8	252	18.1
Allison township	65	23.1	24.6	–	–	–	7	144	10.0	5	40.0	–	475	10.0
Lester city (pt.)	11	–	27.3	–	–	–	7	144	10.0	5	40.0	–	475	10.0
Centennial township	48	27.1	29.2	13	350	35.0+	13	259	10.0	14	–	50.0	–	–
Cleveland township	85	5.9	47.1	15	1 313	35.0+	7	175	10.0	17	29.4	–	375	32.5
Dale township	49	14.3	38.8	13	507	25.4	13	246	18.6	60	16.7	16.7	–	–
Doon township	262	7.6	29.8	81	394	14.2	115	156	11.4	79	24.1	12.7	258	19.5
Alvord city	64	4.7	37.5	22	322	11.0	42	155	12.7	4	100.0	–	275	22.5
Doon city	128	9.4	19.5	44	400	14.2	61	159	10.9	33	30.3	–	220	16.5
Elgin township	236	2.1	45.3	38	400	15.8	127	170	13.5	28	35.7	7.1	232	13.2
Little Rock city	182	2.7	40.1	38	400	15.8	125	169	13.3	28	35.7	7.1	232	13.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 362
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Lyon County—Con.														
Garfield township	73	–	47.9	7	1 075	35.0+	8	400+	27.5	32	–	34.4	–	–
Grant township	50	–	56.0	–	–	–	5	225	10.0	60	15.0	10.0	181	35.0+
Larchwood township	378	4.2	29.4	119	448	17.0	168	160	11.4	50	28.0	6.0	285	13.6
Larchwood city	226	7.1	28.8	103	441	18.1	104	155	11.7	32	31.3	–	280	15.6
Lester city (pt.)	71	–	22.5	16	500	12.3	38	155	10.6	16	25.0	18.8	317	10.0
Liberal township	122	–	41.8	9	290	15.0	41	188	13.4	36	–	–	275	35.0
George city (pt.)	46	–	32.6	9	290	15.0	34	200	14.5	4	–	–	275	35.0
Logan township	99	6.1	70.7	28	633	23.1	15	292	10.0	15	–	20.0	388	15.0
Lyon township	75	20.0	49.3	14	513	20.6	4	225	10.0	22	–	45.5	–	–
Midland township	65	–	75.4	11	392	18.3	7	275	35.0+	7	–	–	–	–
Richland township	329	12.5	29.2	89	429	19.3	158	178	13.1	85	35.3	–	290	15.6
Inwood city	257	14.0	25.3	81	437	20.3	148	174	13.3	59	42.4	–	284	16.7
Riverside township	112	6.3	17.0	33	475	21.9	36	220	11.3	30	43.3	–	279	13.1
Rock Rapids city (pt.)	41	12.2	17.1	20	360	15.4	14	158	11.7	15	53.3	–	271	11.5
Rock township	790	5.8	34.2	256	423	14.1	429	149	11.9	301	37.9	4.0	209	20.8
Rock Rapids city (pt.)	752	6.1	33.5	256	423	14.1	426	148	11.9	260	36.2	2.7	209	20.8
Sioux township	67	–	43.3	18	650	21.3	17	215	10.0	16	62.5	–	275	10.0
Wheeler township	403	5.7	37.5	75	334	13.9	253	184	14.9	124	29.0	9.7	265	17.1
George city (pt.)	345	6.7	37.4	67	345	14.6	243	181	14.9	83	42.2	4.8	263	18.7
Madison County	3 466	9.4	29.5	1 027	524	17.7	1 004	177	12.4	1 249	36.3	4.4	294	22.2
Crawford township	169	8.9	21.9	36	500	15.0	31	156	11.7	34	50.0	–	364	14.2
Bevington city (pt.)	14	–	57.1	–	–	–	4	175	10.0	1	–	–	325	32.5
Patterson city	54	22.2	13.0	18	364	12.0	16	170	13.3	7	28.6	–	292	16.7
Douglas township	100	5.0	35.0	30	600	18.8	5	225	35.0+	36	30.6	–	225	10.0
Grand River township	115	9.6	41.7	8	325	16.0	27	124	14.2	15	20.0	–	265	14.0
Macksburg city	45	6.7	28.9	8	325	16.0	27	124	14.2	9	33.3	–	265	14.0
Jackson township	51	7.8	58.8	4	750	10.0	–	–	–	26	26.9	–	247	18.8
Jefferson township	101	6.9	27.7	19	532	13.6	5	175	10.0	28	46.4	–	404	18.6
Lee township	135	10.4	36.3	33	758	23.4	16	144	10.0	23	–	–	275	10.0
Lincoln township	131	8.4	30.5	25	296	24.4	21	206	13.1	40	47.5	–	275	10.0
Madison township	279	9.0	27.6	121	496	19.5	96	217	13.2	99	32.3	–	315	19.4
Earlham city (pt.)	214	7.0	25.7	108	494	18.0	86	198	13.7	62	40.3	–	309	18.4
Monroe township	74	17.6	17.6	17	423	14.2	6	225	10.0	32	40.6	–	342	10.0
Ohio township	229	6.1	29.7	64	475	13.6	54	150	11.5	53	39.6	1.9	288	26.5
Truro city	121	10.7	31.4	50	460	13.9	54	150	11.5	37	24.3	2.7	198	22.5
Penn township	182	13.2	33.5	47	577	18.8	34	250	10.6	86	26.7	19.8	328	22.7
Earlham city (pt.)	100	19.0	16.0	40	582	19.0	25	222	10.9	46	43.5	2.2	316	21.9
Scott township	151	–	17.9	44	517	17.6	6	175	10.0	30	–	–	225	35.0+
South township	336	9.5	16.1	102	535	17.6	65	163	12.7	76	36.8	–	267	18.6
St. Charles city	130	3.1	23.1	72	535	20.3	47	174	14.2	63	38.1	–	267	18.6
Union township	86	11.6	18.6	11	421	10.0	9	255	10.0	26	34.6	–	381	22.1
Walnut township	105	–	35.2	16	280	11.4	24	140	12.0	42	69.0	–	361	35.0+
East Peru city	37	–	24.3	10	263	12.5	13	130	10.0	13	15.4	–	300	14.3
Webster township	53	–	47.2	8	750	10.0	–	–	–	35	54.3	–	–	–
Winterset city	1 169	12.0	32.2	442	542	18.9	605	177	12.5	568	36.8	6.5	288	23.6
Mahaska County	5 815	7.7	31.2	2 057	476	17.4	2 018	189	12.8	2 491	41.5	3.9	289	24.4
Adams township	69	–	29.0	13	200–	18.6	15	147	18.8	62	30.6	11.3	342	10.0
Black Oak township	144	8.3	45.8	35	541	24.2	27	179	10.0	61	4.9	19.7	193	17.3
Leighton city	42	–	42.9	18	433	12.0	21	180	10.0	15	20.0	–	180	22.5
Cedar township	312	7.4	28.5	111	398	15.0	126	163	11.5	108	48.1	6.5	288	23.3
Fremont city	227	10.1	21.1	92	382	13.3	104	153	11.8	68	38.2	–	269	24.4
East Des Moines township	63	–	30.2	5	625	10.0	33	132	10.0	24	54.2	–	232	21.7
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	394	7.9	22.3	128	478	20.5	103	179	14.1	53	50.9	–	300	35.0+
Beacon city	170	8.8	18.8	65	415	19.1	46	163	11.5	16	62.5	–	300	30.0
Harrison township	174	4.6	54.0	28	500	10.8	40	160	20.0	50	6.0	16.0	463	28.5
Eddyville city (pt.)	61	13.1	32.8	23	450	11.0	24	132	12.2	9	33.3	–	158	31.3
Jefferson township	104	10.6	41.3	17	200–	15.5	7	125	10.0	21	14.3	–	575	35.0+
Lincoln township	111	4.5	29.7	46	636	22.8	28	221	10.0	25	28.0	–	497	18.8
Madison township	86	–	29.1	20	517	10.0	5	225	10.0	55	49.1	–	289	10.0
Monroe township	84	–	52.4	14	400	20.0	–	–	–	18	–	–	–	–
Oskaloosa city	2 822	7.8	29.7	1 203	489	17.3	1 269	195	13.1	1 515	47.3	1.4	287	24.8
Pleasant Grove township	124	6.5	43.5	15	338	22.7	34	176	10.6	29	20.7	13.8	284	29.4
Barnes City city (pt.)	67	1.5	32.8	6	300	23.3	34	176	10.6	27	22.2	14.8	284	29.4
Prairie township	457	9.6	26.0	163	405	15.5	181	175	13.2	173	31.8	5.2	238	26.8
New Sharon city	365	12.1	24.4	146	424	16.6	165	170	13.6	129	33.3	1.6	252	27.9
Richland township	111	5.4	59.5	34	627	24.5	14	206	10.0	61	26.2	18.0	350	25.0
Scott township	118	4.2	51.7	26	550	17.3	14	200	22.5	41	39.0	–	100–	–
Spring Creek township	397	12.1	19.1	139	560	18.5	97	216	10.7	112	34.8	6.3	327	16.0
Keomah Village city	40	20.0	20.0	18	620	22.5	22	250	10.0	6	–	–	525	22.5
University Park city	129	14.7	24.8	64	450	19.4	52	198	11.3	63	50.8	–	313	14.7
Union township	84	16.7	41.7	18	460	11.3	5	275	35.0+	26	34.6	42.3	263	35.0+
West Des Moines township	44	–	27.3	–	–	–	4	325	10.0	9	–	–	–	–
White Oak township	117	11.1	26.5	42	364	18.9	16	125	13.3	48	47.9	–	304	23.8
Rose Hill city	49	2.0	22.4	23	296	24.2	16	125	13.3	10	80.0	–	325	30.0
Marion County	7 989	8.2	26.2	3 254	551	17.1	2 597	192	12.1	2 826	39.0	4.4	323	23.9
Clay township	281	6.4	38.8	69	385	10.6	85	194	13.1	58	39.7	22.4	288	23.8
Harvey city	70	–	24.3	15	436	13.6	31	188	12.9	17	29.4	–	344	22.9
Dallas township	508	9.6	37.8	168	439	15.6	225	177	13.4	105	37.1	1.0	277	23.2
Melcher-Dallas city	414	10.1	37.0	156	432	16.3	213	174	13.7	83	37.3	1.2	270	23.9
Franklin township	88	23.9	22.7	27	608	14.2	7	225	10.0	19	10.5	10.5	258	10.0
Indiana township	231	2.6	33.3	69	452	15.7	89	185	13.3	31	19.4	19.4	250	27.5
Knoxville township	2 721	7.6	25.0	1 189	566	17.6	891	181	12.5	1 193	41.6	1.0	315	28.0
Knoxville city	2 152	7.8	26.6	975	553	17.9	825	180	12.6	1 049	41.2	.6	302	29.4
Lake Prairie township	2 559	8.5	23.0	1 189	571	16.5	908	208	11.2	1 000	41.3	4.7	354	21.3
Pella city	2 182	8.4	22.5	1 076	558	16.5	834	205	11.1	916	42.0	2.6	354	21.4
Liberty township	336	10.7	36.9	61	407	14.2	138	167	13.4	67	47.8	11.9	303	19.2
Bussey city	161	14.3	31.7	46	413	15.3	82	164	12.6	44	56.8	13.6	282	20.0
Hamilton city	40	20.0	52.5	5	375	16.7	28	164	14.7	2	–	100.0	–	–
Marysville city	22	–	27.3	–	–	–	14	156	11.7	4	–	–	325	32.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 363
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Marion County—Con.														
Pleasant Grove township	717	9.1	25.2	319	582	19.6	156	214	13.7	207	28.0	9.2	288	20.6
Pleasantville city	443	10.2	23.5	236	555	19.3	141	206	13.7	176	33.0	2.3	279	19.5
Swan city	19	10.5	36.8	8	300	20.0	4	275	27.5	3	–	–	375	35.0+
Red Rock township	120	–	10.8	46	484	22.2	20	225	10.0	35	11.4	–	290	22.9
Summit township	201	8.5	24.4	69	571	18.2	48	227	11.2	39	–	30.8	275	10.0
Union township	79	8.9	22.8	31	691	25.2	12	193	10.0	34	52.9	–	475	10.0
Washington township	148	10.8	29.7	17	450	23.9	18	141	16.4	38	31.6	10.5	475	17.5
Marshall County	10 596	8.5	33.9	4 829	557	16.5	3 676	221	12.6	4 294	37.3	6.0	321	23.0
Bangor township	46	–	15.2	–	–	–	–	–	–	13	–	–	325	10.0
Eden township	204	6.9	45.6	54	467	18.6	57	203	12.5	25	20.0	–	219	35.0+
Rhodes city	98	9.2	31.6	37	412	12.8	43	188	12.8	10	–	–	175	35.0
Greencastle township	336	7.7	26.8	137	452	12.7	103	198	13.4	117	16.2	15.4	302	24.0
Ferguson city	39	5.1	35.9	15	458	12.5	17	164	10.7	16	12.5	–	300	35.0+
Gilman city	171	7.0	22.2	84	460	12.9	67	214	15.5	63	27.0	–	295	22.0
Iowa township	229	1.3	31.4	112	503	14.9	60	188	11.3	39	51.3	5.1	375	27.5
Albion city	173	1.7	24.9	93	490	14.3	57	185	11.4	29	34.5	6.9	357	15.0
Jefferson township	250	6.4	34.0	78	543	14.4	86	196	11.8	73	27.4	9.6	293	14.5
Haverhill city	52	3.8	34.6	20	560	18.2	24	205	10.0	6	100.0	–	375	10.0
Laurel city	83	10.8	20.5	27	517	15.9	48	197	13.0	32	15.6	–	261	22.5
Le Grand township	474	11.6	23.2	207	549	18.5	154	207	12.1	103	30.1	16.5	319	20.7
Le Grand city	266	10.9	20.3	143	531	15.5	80	214	11.3	52	38.5	7.7	311	20.0
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	77	3.9	40.3	20	464	11.1	14	163	11.7	55	32.7	9.1	282	35.0+
St. Anthony city (pt.)	28	10.7	42.9	5	350	16.7	10	138	12.5	12	25.0	–	282	35.0+
Liscomb township	176	8.5	39.8	31	572	16.3	71	191	13.7	46	54.3	–	338	15.3
Liscomb city	98	9.2	38.8	17	490	14.2	53	187	12.3	19	57.9	–	313	15.5
Logan township	315	6.7	35.2	118	465	14.9	112	199	13.4	101	34.7	4.0	287	26.7
Melbourne city	200	7.5	20.5	83	496	14.6	102	192	13.9	84	41.7	4.8	287	26.7
Marietta township	538	5.2	42.0	246	661	15.5	139	357	10.7	177	27.7	13.0	318	18.0
Marshalltown city (pt.)	402	7.0	44.5	215	666	14.8	139	357	10.7	67	34.3	10.4	457	16.9
Marion township	266	3.8	47.7	101	579	15.1	66	238	11.0	67	11.9	10.4	288	14.2
Marshalltown city (pt.)	–	–	–	–	–	–	–	–	–	6	–	–	225	27.5
Marshall township	4 297	8.8	38.1	2 102	500	17.7	1 840	212	13.3	2 442	40.7	4.8	319	24.0
Marshalltown city (pt.)	4 297	8.8	38.1	2 102	500	17.7	1 840	212	13.3	2 442	40.7	4.8	319	24.0
Minerva township	139	7.9	41.0	36	457	13.3	33	175	10.0	52	36.5	7.7	321	20.6
Clemons city	56	19.6	14.3	26	420	13.7	26	175	10.0	9	22.2	–	319	23.8
St. Anthony city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	–	–
State Center township	463	7.6	40.2	157	462	15.0	218	181	12.0	174	30.5	9.8	272	21.0
State Center city	378	7.7	37.6	131	471	14.6	200	175	12.2	133	30.8	–	273	21.3
Taylor township	132	3.8	40.2	55	637	17.7	15	225	10.0	51	23.5	13.7	507	30.7
Timber Creek township	2 449	11.1	21.8	1 349	685	16.0	623	268	12.1	685	40.6	1.8	345	21.8
Marshalltown city (pt.)	2 111	12.3	21.3	1 218	693	16.1	568	269	12.0	649	41.8	–	345	22.4
Vienna township	92	–	48.9	11	492	10.0	26	207	20.0	42	31.0	16.7	–	–
Washington township	113	4.4	49.6	15	717	23.5	59	325	10.9	32	–	28.1	375	10.0
Mills County	3 488	7.6	26.2	1 472	536	16.6	920	201	13.0	1 177	39.3	5.4	319	23.9
Anderson township	143	3.5	51.7	28	385	12.7	45	176	12.9	71	49.3	2.8	262	23.2
Henderson city	75	6.7	42.7	22	369	13.8	34	163	11.3	13	84.6	–	284	24.2
Center township	128	11.7	24.2	53	568	25.9	16	264	14.5	24	37.5	25.0	313	15.0
Deer Creek township	39	–	59.0	–	–	–	16	175	10.0	37	24.3	16.2	–	–
Glenwood township	1 407	8.8	19.5	826	538	16.1	379	214	12.6	604	42.9	–	320	24.0
Glenwood city	1 176	8.5	21.4	743	518	15.9	349	211	12.7	555	42.2	–	317	24.5
Indian Creek township	307	2.3	31.3	106	423	13.2	122	183	14.4	90	35.6	13.3	269	22.2
Emerson city	170	4.1	34.1	65	410	13.5	85	189	16.0	28	53.6	–	388	18.5
Hastings city	46	–	50.0	9	375	11.3	28	160	12.2	24	58.3	–	246	24.6
Ingraham township	151	4.0	36.4	33	492	21.9	51	209	16.1	44	15.9	15.9	290	17.8
Silver City city	82	–	26.8	24	475	25.0	47	204	17.0	12	8.3	–	338	30.8
Lyons township	73	–	57.5	12	975	20.0	12	100	10.0	13	61.5	–	341	24.1
Malvern city	339	4.7	35.7	127	512	21.3	161	196	12.5	96	32.3	3.1	310	24.1
Oak township	419	16.2	20.8	145	720	15.6	25	242	12.5	42	42.9	–	469	35.0+
Plattville township	246	6.1	26.0	83	544	20.2	60	192	13.6	30	73.3	–	390	31.3
Pacific Junction city	165	9.1	20.6	64	513	18.8	60	192	13.6	30	73.3	–	390	31.3
Rawles township	85	–	14.1	32	613	15.2	7	242	10.0	30	43.3	16.7	354	20.4
St. Marys township	58	15.5	10.3	8	550	10.0	–	–	–	23	–	34.8	558	10.0
Silver Creek township	27	–	18.5	7	450	10.0	9	118	31.8	34	35.3	17.6	275	10.0
Tabor city (pt.)	25	–	8.0	6	450	10.0	11	188	10.0	–	–	–	–	–
White Cloud township	41	–	53.7	6	650	32.5	6	175	10.0	39	17.9	20.5	225	27.5
Mitchell County	3 328	7.3	35.5	963	393	14.2	1 301	167	12.6	925	28.8	11.1	232	20.9
Burr Oak township	59	10.2	20.3	18	650	27.5	10	242	10.0	29	24.1	–	306	35.0+
Cedar township	180	9.4	22.8	74	438	11.6	9	325	10.0	49	10.2	22.4	425	35.0+
Douglas township	89	–	36.0	17	250	13.1	27	154	10.0	42	21.4	7.1	195	35.0+
East Lincoln township	47	–	63.8	6	450	10.0	5	275	10.0	9	–	–	–	–
Jenkins township	280	6.1	23.6	41	381	18.6	133	189	13.9	61	34.4	3.3	213	24.6
Riceville city (pt.)	170	5.3	19.4	34	422	15.5	118	184	14.6	41	26.8	4.9	211	25.4
Liberty township	74	13.5	50.0	1	450	10.0	26	155	13.0	15	33.3	33.3	–	–
Mitchell township	136	2.9	26.5	22	275	12.2	39	152	14.4	34	20.6	20.6	225	10.0
Mitchell city	75	5.3	29.3	15	292	13.6	32	141	11.9	2	100.0	–	–	–
Newburg township	114	14.0	26.3	16	240	22.5	45	154	14.5	36	30.6	30.6	216	10.0
Carpenter city	40	10.0	30.0	10	350	16.7	29	133	11.2	6	100.0	–	250	10.0
Osage township	1 269	8.2	36.4	496	412	14.0	619	163	12.4	352	37.8	6.3	234	20.4
Osage city	1 171	8.9	37.6	469	403	14.1	582	162	12.3	337	36.2	6.5	237	20.8
Otranto township	125	–	40.8	17	350	17.0	27	142	14.4	18	–	33.3	–	–
Rock township	62	–	59.7	–	–	–	–	–	–	31	19.4	16.1	100–	10.0
St. Ansgar township	406	4.4	33.7	139	397	14.5	189	178	12.9	114	26.3	5.3	268	23.8
St. Ansgar city	346	5.2	34.7	131	388	14.4	180	177	12.9	85	35.3	7.1	267	24.2
Stacyville township	249	6.0	38.2	49	377	17.5	120	164	11.0	53	22.6	9.4	195	27.5
Stacyville city	163	4.9	33.1	28	386	20.0	116	162	11.0	36	13.9	13.9	230	25.5
Union township	68	38.2	55.9	17	471	14.2	5	225	35.0+	19	–	21.1	275	10.0
Wayne township	97	10.3	42.3	17	200–	11.3	29	127	13.2	33	45.5	42.4	185	16.9
McIntire city	51	11.8	43.1	9	250	12.9	27	123	13.5	15	53.3	20.0	175	13.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 364
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Mitchell County—Con.														
West Lincoln township	73	–	47.9	33	322	12.2	18	144	16.0	30	16.7	6.7	275	12.0
Orchard city	33	–	51.5	12	340	12.0	16	138	17.5	9	–	22.2	242	10.0
Monona County	3 039	8.1	37.3	744	395	19.6	1 345	165	13.1	1 059	29.7	7.2	243	23.7
Ashton township	185	7.0	38.4	60	421	21.5	84	174	11.7	40	37.5	–	281	25.8
Whiting city (pt.)	148	8.8	32.4	53	404	21.9	74	172	11.6	33	45.5	–	245	26.7
Belvidere township	86	10.5	45.3	8	333	20.0	28	155	12.7	15	46.7	13.3	263	28.8
Turin city	34	5.9	26.5	6	325	15.0	26	150	13.0	4	50.0	–	175	32.5
Center township	38	2.6	81.6	4	433	35.0+	13	170	10.8	13	100.0	–	175	10.0
Castana city (pt.)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Cooper township	224	6.7	40.2	57	527	19.7	100	184	11.5	70	22.9	2.9	154	23.4
Mapleton city (pt.)	161	9.3	26.7	53	517	18.3	98	185	11.5	40	17.5	–	133	22.5
Fairview township	29	20.7	65.5	6	350	10.0	10	142	10.0	33	–	–	245	35.0+
Franklin township	109	4.6	47.7	9	550	25.5	34	181	16.2	9	–	55.6	225	22.5
Grant township	63	6.3	52.4	–	–	–	29	132	13.2	59	15.3	15.3	329	16.7
Rodney city	29	13.8	41.4	–	–	–	22	107	12.9	3	66.7	–	325	22.5
Jordan township	68	–	48.5	–	–	–	19	307	25.7	21	–	28.6	–	–
Kennebec township	146	1.4	47.9	12	300	27.5	40	132	11.8	19	31.6	–	288	23.8
Castana city (pt.)	62	3.2	33.9	6	325	15.0	39	130	11.8	11	54.5	–	288	23.8
Lake township	43	14.0	18.6	17	371	22.5	12	150	10.0	15	33.3	26.7	275	35.0+
Whiting city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Lincoln township	53	11.3	34.0	7	688	32.5	16	233	10.0	32	43.8	15.6	336	26.4
Whiting city (pt.)	12	–	–	7	688	32.5	4	200	10.0	–	–	–	–	–
Maple township	358	8.1	38.8	55	390	21.9	191	160	14.9	118	48.3	1.7	235	21.2
Mapleton city (pt.)	266	6.4	39.5	53	387	21.7	172	158	15.5	87	37.9	2.3	241	22.3
Onawa city	924	11.8	30.0	358	379	19.1	468	159	13.4	345	29.6	2.9	236	26.9
St. Clair township	215	4.7	33.5	30	430	15.0	104	166	14.4	52	42.3	11.5	261	19.3
Ute city	154	6.5	27.3	30	430	15.0	102	165	14.6	37	43.2	16.2	264	20.0
Sherman township	113	1.8	50.4	20	389	12.5	63	170	12.6	50	12.0	12.0	225	27.5
Blencoe city	86	2.3	48.8	20	389	12.5	56	164	13.0	26	23.1	–	238	25.6
Sioux township	15	–	73.3	9	410	18.0	–	–	–	18	33.3	27.8	–	–
Soldier township	159	4.4	25.2	35	338	16.7	55	157	11.3	35	22.9	–	230	14.7
Soldier city	74	9.5	20.3	20	257	18.2	49	149	11.5	24	29.2	–	210	14.7
Spring Valley township	129	10.9	24.8	39	319	17.6	55	138	11.7	59	25.4	–	250	14.5
Moorhead city	94	12.8	18.1	37	306	16.7	53	139	11.8	19	–	–	258	16.3
West Fork township	64	12.5	45.3	18	460	21.4	24	142	16.0	34	26.5	20.6	279	30.8
Whiting city (pt.)	41	19.5	39.0	8	350	25.0	24	142	16.0	11	81.8	–	279	30.8
Willow township	18	–	72.2	–	–	–	–	–	–	22	18.2	31.8	175	10.0
Monroe County	2 458	8.5	34.7	612	443	18.3	857	180	13.0	738	35.4	6.0	272	27.5
Bluff Creek township	104	–	43.3	5	850	10.0	26	138	12.4	18	–	–	–	–
Cedar township	35	37.1	17.1	13	381	24.1	–	–	–	5	–	–	–	–
Franklin township	26	–	50.0	6	650	10.0	–	–	–	8	100.0	–	–	–
Guilford township	161	8.1	64.0	31	385	24.6	37	223	12.3	–	–	–	–	–
Jackson township	125	.8	24.8	11	250	23.8	31	148	11.9	28	28.6	7.1	150	20.0
Melrose city	51	2.0	41.2	11	250	23.8	25	135	12.5	16	50.0	12.5	150	20.0
Mantua township	116	5.2	32.8	21	331	21.6	32	158	11.9	35	57.1	28.6	265	35.0+
Monroe township	107	5.6	36.4	7	350	10.0	12	207	10.0	8	–	–	225	22.5
Pleasant township	82	–	41.5	–	–	–	10	175	32.5	24	–	25.0	675	35.0+
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	1 311	9.6	31.7	438	450	17.7	577	186	13.1	507	39.6	2.2	275	28.1
Albia city	1 109	10.8	34.2	409	449	18.3	529	180	12.9	487	38.6	2.3	275	27.7
Union township	286	10.5	32.2	69	431	15.0	132	165	12.6	75	32.0	–	275	23.1
Lovilia city	204	7.4	40.2	54	406	16.4	118	164	13.0	42	42.9	–	275	27.0
Urbana township	72	9.7	38.9	5	450	10.0	–	–	–	16	–	50.0	–	–
Wayne township	33	18.2	27.3	6	550	10.0	–	–	–	14	–	50.0	–	–
Montgomery County	3 555	8.2	30.2	1 206	477	18.2	1 421	181	12.7	1 400	32.0	4.3	254	20.6
Douglas township	96	–	47.9	11	808	35.0+	55	138	10.0	52	38.5	5.8	238	16.7
Grant city	48	–	35.4	5	317	16.7	36	117	10.0	7	–	42.9	175	10.0
East township	535	10.5	34.2	121	351	14.8	276	138	13.0	146	48.6	4.1	182	24.6
Villisca city	448	10.0	28.8	118	347	14.4	268	139	13.1	135	44.4	4.4	182	24.6
Frankfort township	63	12.7	36.5	16	433	10.0	6	163	10.0	34	29.4	26.5	325	22.5
Stanton city (pt.)	11	18.2	27.3	6	450	10.0	2	125	10.0	–	–	–	–	–
Garfield township	79	40.5	29.1	24	720	13.3	–	–	–	47	34.0	8.5	225	10.0
Grant township	93	10.8	22.6	28	473	18.7	4	100–	22.5	28	25.0	–	322	10.0
Coburg city	10	–	40.0	3	250	10.0	4	100–	22.5	4	100.0	–	225	10.0
Lincoln township	36	11.1	58.3	4	350	10.0	–	–	–	33	39.4	15.2	282	12.9
Pilot Grove township	41	19.5	29.3	10	417	35.0+	4	325	10.0	39	15.4	17.9	–	–
Red Oak township	2 020	6.4	26.0	828	514	20.1	874	200	13.0	845	32.4	1.5	268	20.7
Red Oak city	1 883	6.6	26.1	782	507	20.2	860	200	13.1	833	32.5	1.6	268	20.8
Scott township	258	6.2	32.2	103	388	13.9	81	164	11.3	81	16.0	12.3	222	20.7
Stanton city (pt.)	187	6.4	25.1	89	377	14.8	75	162	11.4	43	30.2	11.6	222	20.7
Sherman township	209	11.0	34.4	48	352	15.0	99	168	11.3	49	14.3	6.1	310	27.5
Elliott city	146	10.3	32.2	48	352	15.0	84	165	11.5	31	22.6	9.7	310	27.5
Washington township	72	8.3	40.3	7	913	34.4	16	183	23.3	15	–	–	–	–
West township	53	–	66.0	6	450	10.0	6	325	10.0	31	35.5	–	833	35.0+
Muscatine County	10 662	7.4	27.8	4 771	585	16.8	3 308	198	12.5	4 144	38.4	3.9	343	22.0
Bloomington township	455	18.9	14.7	191	1 049	25.5	64	271	14.5	129	17.1	–	415	22.2
Muscatine city (pt.)	143	29.4	8.4	10	383	10.0	10	242	10.0	77	11.7	–	432	23.2
Cedar township	56	–	17.9	29	495	19.3	10	125	10.0	21	–	38.1	–	–
Fruitland township	568	4.0	16.5	303	643	14.2	94	202	11.6	102	46.1	5.9	418	19.7
Fruitland city	137	9.5	10.9	87	569	14.2	28	174	10.8	20	50.0	–	367	35.0+
Muscatine city (pt.)	187	1.1	21.9	102	618	14.0	33	239	12.7	38	60.5	2.6	415	23.7
Fulton township	180	6.7	19.4	66	500	21.9	12	157	22.5	68	30.9	2.9	357	13.3
Stockton city	45	6.7	37.8	26	491	16.3	12	157	22.5	19	26.3	–	325	15.8
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	186	–	34.9	50	606	12.2	51	164	13.0	80	20.0	17.5	425	21.5
Atalissa city	76	–	39.5	25	636	15.6	36	160	13.2	26	57.7	–	350	18.2
Lake township	136	6.6	34.6	9	550	10.0	11	275	10.0	23	65.2	34.8	375	35.0+
Montpelier township	258	4.7	36.8	95	588	17.3	61	173	15.2	34	29.4	–	292	35.0+
Moscow township	223	15.2	27.8	80	460	14.8	60	193	12.0	36	–	–	375	22.5
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 365
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Muscatine County—Con.														
Muscatine township	5 647	6.6	31.5	2 870	564	16.9	2 214	197	12.0	2 657	42.1	2.3	324	23.7
Muscatine city (pt.)	5 647	6.6	31.5	2 870	564	16.9	2 214	197	12.0	2 657	42.1	2.3	324	23.7
Orono township	144	8.3	29.2	43	525	20.2	30	194	13.6	47	51.1	10.6	361	13.6
Conesville city	95	8.4	27.4	31	475	21.4	30	194	13.6	33	72.7	–	381	14.8
Pike township	234	1.3	41.9	83	484	13.4	56	157	13.7	61	31.1	–	367	32.5
Nichols city	97	3.1	32.0	62	500	15.1	35	168	13.0	24	45.8	–	363	15.4
Seventy-Six township	104	5.8	32.7	21	1 096	35.0+	6	175	10.0	50	–	42.0	–	–
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sweetland township	774	11.4	16.8	206	814	19.8	84	266	20.8	106	14.2	16.0	352	17.8
Muscatine city (pt.)	7	–	–	7	1 125	22.5	–	–	–	–	–	–	–	–
Wapsinonoc township	876	7.3	23.1	333	560	15.6	310	212	12.6	372	42.5	1.6	342	19.3
West Liberty city	728	7.8	19.9	313	558	15.0	288	211	12.9	323	46.1	–	343	20.1
Wilton township	821	7.7	24.6	392	590	15.0	245	195	14.8	358	35.8	4.2	378	14.0
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	723	7.9	23.4	383	598	15.2	245	195	14.8	286	43.4	–	375	14.6
O'Brien County	4 484	8.0	32.4	1 448	445	15.3	2 028	165	12.5	1 496	39.7	6.1	249	22.5
Baker township	47	–	34.0	13	530	13.0	–	–	–	50	32.0	–	381	35.0+
Caledonia township	66	19.7	28.8	36	675	26.7	6	125	10.0	58	8.6	10.3	325	27.5
Carroll township	145	1.4	46.9	13	619	20.9	55	175	10.8	38	26.3	21.1	125	15.0
Archer city (pt.)	38	5.3	18.4	5	283	10.0	26	141	10.8	19	52.6	–	259	21.9
Sheldon city (pt.)	14	–	50.0	–	–	–	7	275	10.0	11	–	–	100–	10.0
Center township	120	10.0	33.3	30	675	17.6	52	156	11.8	29	6.9	34.5	200	22.5
Primghar city (pt.)	74	16.2	31.1	18	450	10.6	48	150	12.0	8	25.0	–	200	22.5
Dale township	150	9.3	33.3	33	397	13.8	77	149	11.2	45	15.6	13.3	225	12.0
Primghar city (pt.)	90	15.6	26.7	22	379	10.5	66	141	11.0	13	53.8	–	225	12.0
Floyd township	1 411	10.2	25.0	649	503	15.1	574	197	13.3	586	54.1	1.7	260	25.7
Sheldon city (pt.)	1 326	10.9	24.4	631	501	14.9	555	194	13.5	532	57.3	1.1	262	26.4
Franklin township	482	5.6	35.5	140	394	15.1	246	151	11.2	126	26.2	3.2	215	18.6
Sanborn city	411	4.9	33.6	135	387	15.3	229	146	11.3	120	27.5	3.3	215	18.6
Grant township	51	–	47.1	–	–	–	–	–	–	8	–	–	–	–
Hartley township	660	9.1	28.5	213	354	13.4	358	137	12.1	171	42.1	2.9	239	17.7
Hartley city	573	10.1	28.1	199	344	13.5	324	131	11.6	131	39.7	3.1	233	18.1
Highland township	84	7.1	44.0	17	450	18.9	35	230	13.5	29	27.6	55.2	–	–
Primghar city (pt.)	10	–	–	–	–	–	10	250	14.3	–	–	–	–	–
Liberty township	134	8.2	44.8	23	361	11.0	52	139	12.4	42	54.8	21.4	225	13.3
Calumet city	59	13.6	25.4	16	350	11.4	37	148	12.8	10	60.0	–	225	13.3
Sutherland city (pt.)	17	17.6	35.3	5	350	10.0	10	131	12.5	–	–	–	–	–
Lincoln township	72	–	72.2	14	878	35.0+	21	296	10.0	12	50.0	–	–	–
Omega township	66	–	33.3	8	433	31.7	8	225	13.3	27	37.0	–	225	10.0
Moneta city	13	–	30.8	2	250	10.0	8	225	13.3	–	–	–	–	–
Summit township	187	6.4	33.7	52	413	14.9	103	135	12.4	117	37.6	5.1	243	25.0
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	154	4.5	31.8	44	395	13.8	103	135	12.4	59	32.2	–	236	22.5
Union township	511	5.5	38.9	110	387	14.9	290	169	13.9	95	22.1	5.3	253	19.5
Paullina city	422	6.6	37.7	110	387	14.9	278	168	14.2	83	19.3	6.0	250	20.0
Waterman township	298	9.4	30.9	97	398	16.4	151	168	12.8	63	31.7	9.5	227	16.7
Sutherland city (pt.)	242	6.6	30.6	75	379	15.3	146	166	13.0	55	32.7	3.6	227	16.7
Osceola County	2 104	5.8	37.8	535	389	13.0	988	158	12.4	713	29.5	11.1	262	18.8
Allison township	50	–	48.0	–	–	–	18	225	10.0	10	–	–	–	–
Baker township	151	6.0	45.0	15	290	13.6	83	163	12.0	37	5.4	18.9	190	17.5
Melvin city	94	1.1	22.3	15	290	13.6	67	166	11.2	12	16.7	–	180	20.0
Fairview township	84	–	47.6	15	392	18.8	43	172	13.9	49	14.3	12.2	194	17.1
Harris city	48	–	16.7	11	388	18.3	34	175	13.6	22	31.8	18.2	213	28.0
Gilman township	263	11.4	35.0	68	362	17.0	137	157	12.5	68	30.9	2.9	246	20.0
Ashton city	166	10.8	31.9	44	367	17.6	113	154	13.0	45	31.1	4.4	246	14.8
Goewey township	60	11.7	40.0	14	513	17.5	12	100–	10.0	40	–	35.0	–	–
Harrison township	80	–	51.3	9	510	25.5	28	130	12.7	29	20.7	41.4	–	–
Holman township	1 021	4.6	32.7	342	405	12.0	518	148	12.3	344	37.2	6.7	272	20.1
Sibley city	866	4.8	33.5	319	391	11.8	480	147	12.1	266	44.7	7.1	280	19.8
Horton township	57	8.8	71.9	–	–	–	10	225	10.0	21	28.6	–	375	10.0
Ocheyedan township	241	7.5	33.2	60	332	11.8	118	178	12.4	82	48.8	11.0	225	16.1
Ocheyedan city	179	10.1	35.8	51	355	12.1	105	179	11.8	54	44.4	3.7	199	14.5
Viola township	62	11.3	53.2	12	486	17.1	9	145	10.0	4	–	–	375	10.0
Wilson township	35	–	51.4	–	–	–	12	225	32.5	29	–	20.7	350	22.5
Page County	4 719	5.4	34.1	1 629	469	15.8	1 835	197	13.4	1 968	34.7	5.4	253	23.4
Amity township	167	3.0	31.1	36	483	21.1	38	204	14.1	20	15.0	40.0	300	27.5
Braddyville city (pt.)	20	–	20.0	–	–	–	6	225	15.0	5	60.0	–	275	10.0
College Springs city	81	3.7	24.7	34	475	20.6	29	197	14.5	6	–	–	325	35.0+
Buchanan township	104	1.9	26.0	15	438	23.8	24	143	20.7	40	42.5	35.0	181	15.0
Braddyville city (pt.)	55	3.6	21.8	15	438	23.8	24	143	20.7	4	75.0	–	317	35.0+
Colfax township	98	–	28.6	3	325	35.0+	23	175	14.4	31	–	29.0	275	27.5
Blanchard city	27	–	29.6	2	350	35.0+	16	160	14.5	3	–	–	–	–
Coin city (pt.)	6	–	–	–	–	–	2	125	22.5	3	–	–	–	–
Douglas township	71	8.5	60.6	10	383	20.8	5	175	10.0	12	–	–	–	–
East River township	75	5.3	14.7	10	583	34.2	14	338	14.0	25	–	52.0	–	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	37	–	32.4	4	550	10.0	18	213	27.5	91	26.4	9.9	462	35.0+
Grant township	1 721	3.5	34.4	747	471	15.6	736	204	14.4	814	41.0	2.8	253	25.7
Shenandoah city (pt.)	1 573	3.9	35.1	707	463	15.9	690	199	14.6	797	41.9	2.6	253	25.7
Harlan township	123	9.8	29.3	52	386	13.0	30	167	15.8	33	18.2	–	263	14.5
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	61	11.5	27.9	24	400	20.0	28	172	16.5	10	60.0	–	233	22.5
Lincoln township	119	7.6	36.1	36	371	16.4	50	184	17.2	35	42.9	–	264	35.0+
Coin city (pt.)	75	12.0	29.3	23	346	16.4	46	180	15.9	18	44.4	–	264	35.0+
Morton township	44	9.1	59.1	13	528	28.1	5	225	35.0+	39	35.9	–	375	10.0
Nebraska township	39	–	17.9	5	950	35.0+	–	–	–	13	–	–	–	–
Nodaway township	1 589	8.4	32.9	550	486	15.9	730	197	12.2	634	36.6	2.7	241	23.1
Clarinda city (pt.)	1 399	8.9	31.2	518	482	15.6	722	197	12.2	599	38.2	1.5	238	22.7
Yorktown city (pt.)	29	10.3	31.0	7	370	26.5	8	210	10.0	3	100.0	–	425	10.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 366
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Page County—Con.														
Pierce township	322	5.9	30.4	129	402	13.6	123	197	12.0	121	24.0	1.7	255	18.6
Essex city	262	6.5	28.6	107	418	13.7	116	202	12.1	100	29.0	2.0	240	21.0
Tarkio township	71	–	74.6	9	590	30.5	5	125	10.0	9	33.3	–	–	–
Yorktown city (pt.)	9	–	77.8	–	–	–	–	–	–	3	100.0	–	–	–
Valley township	77	–	41.6	8	567	10.0	13	163	11.8	18	–	61.1	–	–
Hepburn city	13	–	30.8	2	750	10.0	8	125	13.3	–	–	–	–	–
Washington township	62	–	40.3	2	350	10.0	21	164	12.4	33	18.2	–	325	10.0
Northboro city	19	–	57.9	2	350	10.0	17	155	13.1	9	–	–	–	–
Palo Alto County	2 966	7.8	37.6	850	416	17.6	1 286	165	12.5	1 217	33.1	9.4	245	23.5
Booth township	42	–	50.0	–	–	–	6	225	35.0+	15	–	46.7	–	–
Ellington township	45	40.0	35.6	6	250	10.0	–	–	–	32	18.8	–	–	–
Emmetsburg township	787	8.0	36.1	268	481	18.0	381	182	12.2	348	54.3	1.7	257	30.5
Emmetsburg city (pt.)	696	7.9	35.9	247	470	17.5	369	181	12.1	336	54.5	1.8	257	30.5
Fairfield township	111	13.5	19.8	30	375	14.3	16	150	20.0	12	25.0	50.0	100–	22.5
Cylinder city	49	18.4	22.4	24	350	16.0	14	144	22.5	3	–	–	100–	22.5
Fern Valley township	48	–	72.9	9	342	12.9	17	263	15.5	39	20.5	35.9	275	10.0
Rodman city	16	–	50.0	8	333	13.3	8	133	20.0	2	100.0	–	275	10.0
Freedom township	437	3.9	38.7	147	448	16.2	204	147	12.0	208	27.9	8.2	244	24.0
Emmetsburg city (pt.)	391	4.1	37.3	141	454	15.5	204	147	12.0	167	34.7	4.8	246	23.1
Great Oak township	45	40.0	11.1	–	–	–	7	125	10.0	14	–	57.1	275	10.0
Highland township	297	5.7	26.3	71	406	16.1	159	168	12.9	92	22.8	8.7	247	20.0
Ruthven city	231	5.2	22.9	60	400	14.3	138	165	12.0	71	29.6	2.8	236	21.7
Independence township	58	–	67.2	20	567	16.7	5	125	10.0	19	31.6	–	225	35.0+
Lost Island township	91	22.0	37.4	13	200–	18.6	20	164	10.0	15	46.7	–	225	27.5
Nevada township	11	–	54.5	–	–	–	–	–	–	34	–	–	–	–
Rush Lake township	165	12.7	32.1	37	404	21.9	85	163	15.2	65	27.7	18.5	234	18.9
Curlew city	27	–	59.3	4	300	10.0	17	120	13.1	3	–	–	188	10.0
Mallard city	104	5.8	31.7	33	419	24.4	60	174	16.2	35	31.4	5.7	232	21.9
Silver Lake township	135	7.4	53.3	40	313	15.4	47	139	11.8	31	–	–	175	25.5
Ayrshire city	79	3.8	46.8	27	325	20.3	40	131	12.3	18	–	–	175	25.5
Vernon township	35	–	57.1	10	450	35.0+	5	125	10.0	34	17.6	–	275	10.0
Walnut township	344	4.9	45.3	117	350	20.1	152	130	12.6	137	35.8	8.8	236	23.6
Graettinger city	254	6.7	41.3	90	345	20.3	148	130	12.4	119	36.1	10.1	225	23.2
West Bend township	315	4.8	33.3	82	397	17.8	182	173	12.2	122	26.2	19.7	239	15.1
West Bend city (pt.)	281	5.3	28.8	79	403	17.2	172	177	12.4	73	43.8	6.8	243	16.4
Plymouth County	6 295	7.7	30.3	2 049	512	16.6	2 250	189	13.2	2 122	30.1	9.9	298	21.7
America township	2 394	10.2	27.4	1 004	532	17.0	1 041	200	14.0	933	35.7	5.8	299	22.5
Le Mars city	2 244	10.3	27.0	980	526	17.0	991	199	14.1	914	36.4	5.1	301	22.7
Elgin township	151	10.6	36.4	44	392	13.3	32	181	10.7	7	71.4	–	175	10.0
Struble city	28	21.4	25.0	6	250	15.0	16	120	11.8	7	71.4	–	175	10.0
Elkhorn township	39	–	33.3	7	450	10.0	–	–	–	51	52.9	–	300	27.5
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	90	17.8	30.0	–	–	–	6	225	10.0	10	40.0	60.0	–	–
Garfield township	404	4.2	35.4	117	535	14.8	228	201	14.1	115	39.1	3.5	261	17.8
Kingsley city (pt.)	374	4.5	31.3	113	529	15.1	223	199	13.8	90	42.2	4.4	266	20.7
Grant township	111	7.2	25.2	17	377	12.1	20	170	10.5	62	6.5	–	256	28.2
Craig city	32	–	21.9	9	425	15.0	17	163	10.6	11	18.2	–	250	20.0
Hancock township	84	19.0	7.1	30	617	11.5	–	–	–	–	–	–	–	–
Henry township	59	10.2	55.9	–	–	–	–	–	–	18	–	66.7	375	10.0
Hungerford township	352	8.0	18.8	156	586	15.4	127	195	11.9	102	26.5	14.7	355	21.3
Hinton city	200	6.5	24.0	97	581	17.3	88	202	12.9	51	52.9	–	322	18.7
Johnson township	74	4.1	29.7	10	571	35.0+	–	–	–	24	–	25.0	225	27.5
Liberty township	100	17.0	30.0	15	568	35.0+	18	188	10.0	24	–	25.0	–	–
Lincoln township	78	9.0	67.9	8	450	35.0+	–	–	–	36	13.9	–	325	10.0
Marion township	144	2.1	22.2	37	456	13.2	55	177	12.5	48	4.2	18.8	668	35.0+
Oyens city	35	–	37.1	13	393	13.0	22	150	12.2	6	33.3	–	275	10.0
Remsen city (pt.)	48	–	6.3	18	600	12.0	30	213	13.0	–	–	–	–	–
Meadow township	45	–	68.9	6	250	10.0	–	–	–	59	18.6	27.1	425	22.5
Perry township	243	7.4	23.5	61	804	21.2	23	194	19.2	40	22.5	15.0	375	35.0+
Plymouth township	296	4.7	31.8	140	457	16.7	92	175	12.6	87	11.5	17.2	329	13.8
Merrill city	222	4.1	24.3	122	443	15.8	77	179	11.5	35	28.6	–	342	18.8
Portland township	525	4.6	32.8	178	451	18.3	258	171	13.6	199	35.2	6.5	268	19.6
Akron city	465	3.7	28.6	165	440	17.0	251	169	13.2	170	41.2	7.6	263	20.9
Preston township	82	–	32.9	8	550	27.5	11	234	10.0	44	–	13.6	–	–
Remsen township	513	4.7	32.9	125	447	15.8	264	149	11.6	124	31.5	14.5	284	13.7
Remsen city (pt.)	429	4.4	32.6	119	443	15.1	256	147	11.6	86	31.4	2.3	290	13.7
Sioux township	73	8.2	47.9	6	450	10.0	–	–	–	29	17.2	–	464	28.6
Stanton township	86	–	48.8	18	643	17.1	9	225	10.0	32	18.8	40.6	275	27.5
Union township	79	–	65.8	–	–	–	8	175	32.5	13	46.2	53.8	375	–
Washington township	132	3.0	17.4	25	404	10.4	32	177	10.7	49	49.0	8.2	350	32.2
Brunsville city	40	5.0	22.5	8	367	11.4	24	178	10.9	12	58.3	–	364	32.5
Westfield township	141	10.6	29.8	37	446	16.1	26	163	13.0	16	37.5	–	375	35.0+
Westfield city	54	5.6	14.8	8	300	20.0	26	163	13.0	16	37.5	–	375	35.0+
Pocahontas County	2 838	5.8	37.9	778	383	14.5	1 274	156	12.2	982	28.5	10.6	246	18.8
Bellville township	139	7.9	41.0	25	606	15.6	52	135	11.3	65	27.7	13.8	247	17.3
Palmer city	70	–	41.4	12	333	15.0	52	135	11.3	30	36.7	6.7	238	16.7
Cedar township	304	8.6	31.9	84	323	18.2	188	156	12.9	80	31.3	2.5	224	16.9
Fonda city	256	10.2	34.8	69	322	17.6	177	154	13.1	63	31.7	3.2	232	18.3
Center township	697	5.6	30.7	245	416	13.8	377	171	12.8	179	34.1	3.9	272	19.6
Pocahontas city	689	5.2	30.5	242	419	13.9	373	171	12.9	177	34.5	4.0	271	19.9
Colfax township	62	–	64.5	4	350	10.0	5	125	10.0	23	–	–	–	–
Cummins township	130	7.7	40.8	9	250	10.0	66	147	11.3	53	32.1	–	215	31.6
Havelock city	71	4.2	31.0	9	250	10.0	50	133	11.8	26	46.2	–	204	27.5
Des Moines township	33	–	63.6	6	250	10.0	–	–	–	32	–	18.8	404	20.4
Dover township	68	–	47.1	4	367	10.0	22	165	13.8	17	52.9	29.4	238	10.0
Varina city	25	–	36.0	3	350	10.0	18	168	15.0	12	75.0	–	238	10.0
Garfield township	78	10.3	20.5	20	400	22.5	30	171	12.5	42	–	31.0	325	10.0
Gilmore City city (pt.)	40	20.0	15.0	16	367	20.0	16	138	11.4	–	–	–	–	–
Grant township	60	6.7	38.3	4	200–	10.0	6	175	10.0	26	7.7	23.1	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 367
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Pocahontas County—Con.														
Lake township	113	6.2	42.5	20	300	26.3	54	135	10.8	25	16.0	28.0	325	35.0+
Gilmore City city (pt.)	60	11.7	31.7	14	350	17.5	44	122	11.1	4	100.0	–	325	35.0+
Lincoln township	29	–	41.4	12	500	20.0	–	–	–	34	20.6	17.6	225	22.5
Lizard township	66	7.6	74.2	–	–	–	14	175	10.0	29	55.2	–	225	10.0
Marshall township	61	–	68.9	8	350	10.0	8	175	10.0	29	24.1	–	175	10.0
Powhatan township	93	2.2	22.6	12	340	15.0	25	156	10.9	18	22.2	–	250	22.5
Plover city	34	5.9	26.5	4	250	20.0	20	138	11.1	8	50.0	–	308	35.0+
Rolfe city	256	11.3	35.2	72	352	16.7	152	148	13.3	73	46.6	2.7	215	26.2
Roosevelt township	36	–	27.8	26	367	10.0	–	–	–	17	35.3	35.3	225	10.0
Sherman township	25	–	60.0	–	–	–	10	175	20.0	50	10.0	54.0	286	10.0
Swan Lake township	588	4.3	40.1	227	410	13.9	265	140	11.2	190	34.2	4.2	256	20.1
Laurens city	522	4.8	37.7	225	408	13.8	252	137	11.2	139	37.4	4.3	246	19.2
Polk County	84 307	10.8	27.2	51 039	683	19.8	22 415	238	13.3	44 930	46.6	1.9	437	25.0
Allen township	259	8.5	36.7	71	631	11.6	66	136	17.8	51	29.4	19.6	249	20.2
Carlisle city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	73	30.1	46.6	11	492	10.0	6	175	10.0	–	–	–	–	–
Beaver township	608	5.1	33.2	295	665	20.8	156	238	13.6	172	43.6	1.2	301	20.9
Mitchellville city	418	7.4	30.4	230	625	20.0	145	236	13.9	153	49.0	–	301	20.9
Bloomfield township	7 241	11.0	25.6	3 817	616	20.3	1 747	234	13.3	3 173	42.5	1.6	430	25.7
Des Moines city (pt.)	7 070	11.2	26.1	3 696	609	20.4	1 733	233	13.3	3 155	42.7	1.6	430	25.7
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	394	4.8	26.4	167	622	19.4	44	221	12.2	47	25.5	6.4	419	26.9
Runnells city	112	14.3	29.5	50	547	17.9	44	221	12.2	17	11.8	17.6	392	29.4
Clay township	1 956	10.6	17.6	1 411	693	19.8	325	239	12.1	834	56.0	–	433	22.2
Altoona city (pt.)	1 698	12.1	15.3	1 309	690	20.2	292	243	11.9	812	56.2	–	433	21.9
Bondurant city (pt.)	12	–	16.7	4	725	20.0	–	–	–	–	–	–	–	–
Pleasant Hill city (pt.)	9	–	–	–	–	–	–	–	–	–	–	–	–	–
Crocker township	4 915	12.4	17.4	3 476	794	19.6	764	261	12.3	2 482	53.9	1.1	429	22.7
Ankeny city (pt.)	4 269	12.9	14.5	3 096	778	19.1	591	265	12.4	2 363	54.4	.4	429	22.9
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	401	4.0	46.6	196	852	19.8	159	246	11.7	58	55.2	13.8	391	13.6
Delaware township	1 640	13.0	28.6	610	523	18.4	477	183	13.6	254	40.2	–	430	19.7
Altoona city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	176	5.1	10.2	–	–	–	–	–	–	6	–	–	275	35.0+
Pleasant Hill city (pt.)	6	–	–	6	650	10.0	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	13	–	100.0	–	–	–	13	175	35.0+	–	–	–	–	–
Des Moines township	24 638	9.4	32.8	14 440	628	19.9	8 001	244	13.6	17 879	44.6	2.8	397	27.4
Des Moines city (pt.)	24 638	9.4	32.8	14 440	628	19.9	8 001	244	13.6	17 879	44.6	2.8	397	27.4
Douglas township	491	10.8	22.0	153	845	21.5	42	300	16.2	82	37.8	–	490	12.5
Ankeny city (pt.)	99	19.2	7.1	7	950	22.5	–	–	–	23	–	–	875	10.0
Bondurant city (pt.)	68	4.4	11.8	55	641	17.2	8	250	16.0	9	100.0	–	438	18.0
Saylorville CDP (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	286	4.5	42.7	74	763	21.5	71	189	13.5	50	30.0	12.0	425	26.7
Elkhart city	114	11.4	29.8	28	578	17.5	40	207	11.9	24	41.7	–	450	25.0
Four Mile township	1 514	10.9	21.6	898	723	18.0	283	263	13.4	326	46.9	–	438	18.5
Pleasant Hill city (pt.)	989	10.4	17.9	638	726	17.5	180	267	12.6	301	42.5	–	438	18.5
Franklin township	576	16.8	16.8	373	616	22.8	100	218	12.3	95	35.8	3.2	400	16.2
Bondurant city (pt.)	381	22.6	14.4	291	573	23.5	81	217	13.1	67	43.3	4.5	380	18.8
Jefferson township	926	16.0	5.5	786	756	22.1	60	198	10.0	252	52.8	–	420	22.1
Grimes city (pt.)	480	17.3	4.6	445	652	21.9	22	225	10.0	165	50.9	–	426	23.3
Johnston city (pt.)	128	28.1	–	105	1 146	17.2	16	190	10.0	8	100.0	–	–	–
Lee township	15 276	9.3	37.2	8 278	556	20.5	5 705	217	13.9	7 582	45.1	2.1	404	27.6
Des Moines city (pt.)	15 276	9.3	37.2	8 278	556	20.5	5 705	217	13.9	7 582	45.1	2.1	404	27.6
Lincoln township	233	14.2	15.5	114	732	15.6	42	220	10.8	75	14.7	5.3	413	19.0
Alleman city	95	20.0	10.5	73	815	17.4	20	275	10.0	12	–	–	563	26.3
Sheldahl city (pt.)	40	12.5	30.0	18	567	12.0	11	204	13.8	5	–	40.0	475	10.0
Madison township	511	8.2	17.8	394	667	19.4	72	225	12.5	133	42.9	–	408	26.7
Polk City city (pt.)	485	8.7	16.3	387	668	19.7	72	225	12.5	120	47.5	–	408	26.7
Saylor township	1 559	8.9	37.9	785	596	17.0	602	224	12.5	396	38.4	2.8	418	26.2
Des Moines city (pt.)	60	28.3	–	–	–	–	–	–	–	6	–	–	475	32.5
Saylorville CDP (pt.)	494	16.6	30.4	289	711	19.4	168	270	12.2	37	48.6	–	323	35.0+
Saylorville Reservoir unorg.	25	–	60.0	21	742	23.0	1	100–	22.5	–	–	–	–	–
Johnston city (pt.)	5	–	–	5	1 375	27.5	–	–	–	–	–	–	–	–
Polk City city (pt.)	2	–	–	2	850	10.0	–	–	–	–	–	–	–	–
Union township	78	6.4	56.4	20	660	13.3	13	364	10.0	14	100.0	–	375	10.0
Sheldahl city (pt.)	7	–	57.1	3	825	10.0	4	225	10.0	–	–	–	–	–
Walnut township	12 803	13.7	17.8	8 735	915	19.0	2 425	277	12.6	7 618	53.2	.4	510	22.4
Clive city	1 781	15.0	9.0	1 408	1 018	16.9	196	283	11.8	1 029	45.7	–	473	22.3
Des Moines city (pt.)	185	16.2	28.1	128	686	20.3	34	245	21.7	218	48.2	3.7	395	27.1
Urbandale city (pt.)	981	17.5	16.3	666	1 010	17.3	178	316	12.9	943	55.2	–	496	21.8
West Des Moines city (pt.)	8 070	13.7	17.9	5 477	904	19.6	1 484	252	12.8	4 902	54.2	.2	526	22.7
Windsor Heights city	1 724	9.8	26.0	1 013	801	19.5	527	311	12.0	526	56.7	2.7	518	18.7
Washington township	123	–	28.5	22	567	23.3	26	400+	14.4	23	34.8	–	325	22.5
Webster township	8 255	12.8	17.8	6 099	833	18.7	1 393	271	12.0	3 392	45.0	.9	529	23.1
Des Moines city (pt.)	1 182	11.5	23.1	887	824	18.9	230	291	12.3	947	58.1	1.5	517	22.5
Grimes city (pt.)	235	9.4	18.7	105	541	19.8	45	206	10.0	101	20.8	4.0	316	29.2
Johnston city (pt.)	1 014	14.9	23.2	702	937	20.1	225	250	13.7	646	44.4	1.2	573	27.3
Urbandale city (pt.)	5 478	13.1	15.9	4 184	833	18.3	802	274	11.7	1 611	40.0	–	526	22.4
Pottawattamie County	22 226	7.8	32.6	11 165	555	18.9	7 274	213	13.4	9 036	40.4	4.3	371	24.7
Belknap township	491	6.3	32.6	202	471	21.0	239	197	12.6	159	44.7	3.1	277	20.5
Oakland city	457	6.8	29.5	197	469	20.7	232	196	12.5	137	46.7	2.9	275	20.5
Boomer township	150	4.0	34.7	42	611	14.5	6	275	10.0	24	50.0	–	–	–
Carson township	287	1.7	39.4	82	550	15.2	151	199	12.7	91	27.5	18.7	280	26.3
Carson city	233	2.1	38.2	72	525	13.3	149	201	12.7	60	41.7	10.0	275	26.6
Center township	48	–	43.8	19	741	35.0+	2	125	10.0	27	22.2	18.5	472	10.0
Crescent township	296	11.8	20.3	120	663	14.6	80	224	13.3	34	26.5	8.8	196	15.0
Crescent city	35	11.4	34.3	10	317	20.0	25	188	14.7	14	21.4	21.4	217	20.8
Garner township	1 031	7.1	21.1	590	779	19.0	218	252	11.1	273	39.2	1.1	433	22.4
Council Bluffs city (pt.)	318	6.3	21.7	167	837	21.3	99	316	12.2	197	36.5	–	449	22.7
Grove township	55	–	34.5	4	450	10.0	–	–	–	33	–	–	300	10.0
Hardin township	199	4.0	36.7	54	563	15.9	15	175	11.5	40	35.0	17.5	342	11.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 368
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Pottawattamie County—Con.														
Hardin township—Con.														
McClelland city	41	4.9	34.1	17	450	18.9	12	160	12.0	4	50.0	–	350	20.0
Hazel Dell township	329	4.3	28.6	69	828	24.5	59	165	12.8	44	29.5	20.5	379	10.0
James township	49	–	100.0	–	–	–	–	–	–	39	35.9	12.8	425	10.0
Kane township	13 204	8.1	36.7	7 213	528	19.0	5 012	214	13.7	6 730	43.9	2.4	374	25.6
Carter Lake city	942	9.1	30.4	484	493	18.3	246	211	13.7	168	50.0	–	465	28.8
Council Bluffs city (pt.)	12 250	7.9	37.3	6 717	531	19.1	4 766	214	13.7	6 549	43.7	2.4	372	25.5
Keg Creek township	205	2.0	30.2	99	544	18.3	33	240	10.6	29	27.6	58.6	375	15.0
Treynor city (pt.)	95	4.2	25.3	69	552	17.2	21	260	11.1	10	60.0	–	506	17.5
Knox township	553	3.1	29.5	186	468	16.7	284	197	14.0	162	33.3	6.8	266	20.0
Avoca city	499	3.4	30.3	169	472	15.2	280	196	14.0	131	34.4	3.1	268	20.6
Lake township	332	4.8	28.6	144	603	14.4	82	207	12.6	46	32.6	–	383	10.0
Council Bluffs city (pt.)	18	50.0	–	18	600	20.0	–	–	–	8	–	–	525	10.0
Layton township	325	8.9	23.7	112	460	21.6	115	186	14.9	73	23.3	–	267	31.0
Walnut city	268	10.4	23.5	107	459	21.4	115	186	14.9	42	40.5	–	267	31.0
Lewis township	2 776	11.9	19.0	1 509	700	18.3	480	220	12.0	518	35.3	5.0	389	22.6
Council Bluffs city (pt.)	1 400	15.9	15.9	647	588	17.3	185	193	12.5	391	32.0	6.6	413	24.2
Lincoln township	43	–	27.9	10	683	25.8	–	–	–	32	–	15.6	–	–
Macedonia township	133	9.0	32.3	42	464	16.8	55	211	14.3	57	8.8	19.3	263	20.0
Macedonia city	77	15.6	32.5	32	464	13.9	35	197	14.3	38	10.5	15.8	261	19.3
Minden township	249	7.2	24.5	120	552	15.0	73	207	17.4	84	27.4	9.5	290	26.7
Minden city	162	3.7	27.2	82	534	15.8	62	200	16.8	32	46.9	3.1	338	24.6
Neola city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	341	5.3	28.7	134	526	16.1	138	174	13.3	104	26.9	17.3	310	21.7
Neola city (pt.)	269	6.7	31.6	109	492	14.7	138	174	13.3	62	32.3	1.6	300	25.0
Norwalk township	238	5.9	23.1	129	583	17.4	67	222	13.1	119	31.9	13.4	310	18.1
Underwood city	142	9.9	33.8	82	611	17.4	57	220	13.8	65	33.8	–	325	21.0
Pleasant township	60	3.3	41.7	8	650	27.5	16	240	35.0+	30	26.7	20.0	182	10.0
Shelby city (pt.)	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Rockford township	188	12.2	33.0	47	770	22.4	26	255	12.4	29	–	–	342	17.0
Silver Creek township	257	2.7	24.1	115	683	20.7	58	265	12.2	69	27.5	7.2	378	21.8
Treynor city (pt.)	164	4.3	17.1	88	700	21.2	52	267	12.5	57	33.3	7.0	378	21.8
Valley township	142	3.5	47.2	38	400	22.5	42	158	12.7	40	25.0	12.5	367	35.0+
Hancock city	77	6.5	42.9	25	362	21.4	42	158	12.7	9	66.7	–	388	27.5
Washington township	69	–	24.6	28	593	21.1	–	–	–	45	28.9	–	408	18.6
Waveland township	65	–	75.4	13	200–	16.3	23	232	15.3	34	–	52.9	325	27.5
Wright township	43	–	16.3	24	1 074	27.8	–	–	–	31	12.9	32.3	375	10.0
York township	68	8.8	61.8	12	1 286	22.5	–	–	–	40	–	52.5	425	10.0
Poweshiek County	5 045	8.5	27.4	1 869	529	18.1	1 662	197	13.1	2 113	33.6	5.2	303	21.7
Bear Creek township	536	7.1	32.5	198	442	16.8	224	185	13.5	179	43.6	1.1	267	22.3
Brooklyn city	441	7.3	31.7	171	427	17.8	217	183	13.0	134	48.5	1.5	267	22.3
Chester township	87	8.0	62.1	7	750	27.5	9	125	10.0	17	–	23.5	436	14.4
Deep River township	183	3.8	40.4	23	305	10.0	93	155	14.3	42	16.7	7.1	235	28.2
Deep River city	106	3.8	40.6	16	314	10.0	83	170	13.2	31	22.6	6.5	232	28.0
Grant township	140	5.0	24.3	44	512	18.3	41	206	12.1	52	26.9	25.0	325	10.0
Grinnell city	2 145	10.7	23.1	1 134	579	19.5	715	219	13.7	1 155	33.3	1.5	322	21.1
Jackson township	542	7.6	27.7	159	511	14.9	240	183	13.4	233	42.1	–	279	24.5
Barnes City city (pt.)	7	–	42.9	–	–	–	5	181	12.5	3	66.7	–	375	35.0+
Montezuma city	454	8.6	25.3	157	513	15.0	223	179	12.8	182	48.4	–	277	24.5
Jefferson township	125	–	45.6	12	625	27.5	41	180	10.5	32	84.4	–	328	35.0+
Hartwick city	37	–	37.8	6	275	10.0	26	146	10.8	5	–	–	363	26.3
Lincoln township	80	2.5	30.0	6	350	10.0	25	165	12.9	62	19.4	19.4	100–	27.5
Guernsey city	32	6.3	50.0	3	250	10.0	19	160	14.5	–	–	–	–	–
Madison township	204	12.3	29.9	85	448	11.5	64	150	12.8	44	15.9	31.8	225	22.5
Malcom township	175	11.4	26.3	59	475	23.1	47	204	11.7	71	19.7	9.9	291	18.9
Malcom city	122	11.5	13.9	48	444	22.1	39	192	10.8	24	37.5	–	257	27.5
Pleasant township	66	12.1	9.1	5	650	35.0+	16	114	10.0	48	29.2	–	325	10.0
Scott township	79	–	26.6	7	200–	10.0	11	211	10.0	16	31.3	37.5	–	–
Sheridan township	52	–	57.7	–	–	–	–	–	–	35	25.7	51.4	375	20.0
Sugar Creek township	137	.7	53.3	17	356	13.1	28	150	10.8	46	8.7	–	222	18.8
Searsboro city	49	–	30.6	17	356	13.1	24	142	10.9	27	14.8	–	219	21.1
Union township	266	15.4	7.9	82	500	20.3	70	186	10.5	24	45.8	–	325	10.0
Warren township	142	1.4	28.9	15	469	13.6	29	198	19.3	17	29.4	41.2	275	17.5
Victor city (pt.)	44	4.5	13.6	11	444	15.7	13	181	16.3	11	45.5	9.1	275	17.5
Washington township	86	3.5	22.1	16	675	22.2	9	205	10.0	40	50.0	15.0	236	14.3
Ringgold County	1 672	6.5	36.1	294	408	17.1	561	156	13.3	546	29.9	9.3	262	24.4
Athens township	166	13.9	33.1	44	327	21.3	53	151	13.2	37	18.9	10.8	191	29.6
Kellerton city	101	22.8	14.9	44	327	21.3	43	151	12.3	25	28.0	–	191	29.6
Benton township	18	–	55.6	5	417	10.0	–	–	–	20	–	50.0	–	–
Maloy city	8	–	37.5	2	200–	10.0	–	–	–	7	–	28.6	–	–
Clinton township	65	3.1	46.2	–	–	–	24	116	18.5	14	42.9	21.4	125	10.0
Redding city	30	6.7	30.0	–	–	–	24	116	18.5	7	–	42.9	–	–
Grant township	62	–	38.7	9	1 750	35.0+	2	225	10.0	6	33.3	66.7	–	–
Clearfield city (pt.)	5	–	100.0	–	–	–	2	225	10.0	–	–	–	–	–
Jefferson township	44	4.5	45.5	–	–	–	15	203	12.5	18	–	22.2	263	35.0+
Diagonal city (pt.)	9	–	22.2	–	–	–	6	125	15.0	6	–	–	263	35.0+
Shannon City city (pt.)	1	–	100.0	–	–	–	1	100–	27.5	–	–	–	–	–
Liberty township	40	–	47.5	3	850	10.0	6	125	22.5	44	47.7	20.5	308	22.5
Lincoln township	56	–	62.5	–	–	–	–	–	–	19	68.4	–	–	–
Lotts Creek township	22	–	77.3	–	–	–	–	–	–	12	–	–	–	–
Middle Fork township	28	–	82.1	–	–	–	–	–	–	5	100.0	–	275	35.0+
Monroe township	56	–	48.2	–	–	–	5	131	10.0	12	33.3	66.7	–	–
Beaconsfield city (pt.)	9	–	22.2	–	–	–	5	131	10.0	–	–	–	–	–
Mount Ayr city	561	6.2	29.4	166	440	15.8	298	169	13.0	217	31.3	2.3	253	26.4
Poe township	44	4.5	52.3	4	850	10.0	–	–	–	48	35.4	–	342	25.5
Rice township	58	3.4	39.7	7	270	14.0	6	125	15.0	16	–	–	275	22.5
Delphos city	12	–	50.0	2	250	10.0	6	125	15.0	2	–	–	–	–
Riley township	35	28.6	34.3	–	–	–	–	–	–	–	–	–	–	–
Tingley township	92	5.4	37.0	10	380	14.3	39	144	12.2	41	34.1	4.9	225	12.5
Tingley city	58	5.2	22.4	10	380	14.3	39	144	12.2	24	54.2	8.3	225	12.5
Union township	125	13.6	14.4	27	516	26.4	34	179	16.2	11	–	18.2	125	27.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 369
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Ringgold County—Con.														
Union township—Con.														
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	19	–	21.1	3	250	10.0	6	138	27.5	–	–	–	–	–
Washington township	166	4.8	33.1	17	250	18.9	66	123	11.8	22	27.3	–	256	11.8
Diagonal city (pt.)	107	5.6	29.0	17	250	18.9	66	123	11.8	17	29.4	–	263	12.0
Waubonsie township	34	5.9	41.2	2	250	10.0	13	185	18.3	4	–	–	175	10.0
Benton city	16	12.5	50.0	2	250	10.0	8	175	27.5	–	–	–	–	–
Sac County	3 564	5.3	37.7	912	383	16.4	1 701	162	12.3	1 350	33.8	8.2	250	22.1
Boyer Valley township	261	2.3	37.2	87	450	19.8	133	174	11.8	99	33.3	7.1	255	22.5
Early city	200	3.0	39.0	69	414	15.7	128	172	11.9	67	49.3	4.5	255	22.5
Cedar township	174	1.1	37.9	37	366	18.5	50	148	13.2	78	38.5	10.3	271	23.2
Lytton city (pt.)	97	2.1	35.1	37	366	18.5	50	148	13.2	36	44.4	–	238	25.2
Clinton township	40	–	35.0	7	850	27.5	17	203	10.0	45	40.0	15.6	175	10.0
Cook township	48	22.9	43.8	9	450	10.0	5	175	–	36	25.0	–	331	14.4
Coon Valley township	61	–	52.5	7	650	22.5	–	–	–	39	43.6	–	275	10.0
Delaware township	102	2.0	43.1	6	325	15.0	33	113	14.3	41	19.5	–	238	26.3
Nemaha city	38	5.3	31.6	6	325	15.0	27	106	11.7	5	20.0	–	238	26.3
Douglas township	43	–	39.5	–	–	–	11	146	10.0	22	36.4	36.4	325	22.5
Eden township	62	–	69.4	–	–	–	14	261	10.0	25	20.0	32.0	375	32.5
Eureka township	326	3.7	43.3	81	362	13.4	163	175	12.7	86	31.4	2.3	277	23.0
Schaller city	259	4.6	35.9	73	378	13.9	153	174	12.5	66	40.9	3.0	277	23.0
Jackson township	879	8.2	34.7	277	383	19.1	446	166	12.2	315	41.0	2.9	232	22.5
Sac City city	784	9.1	34.8	255	379	19.3	434	165	12.3	295	43.7	1.4	229	22.8
Levey township	229	3.5	48.5	56	385	17.5	129	152	12.8	90	30.0	17.8	242	20.3
Wall Lake city (pt.)	185	4.3	44.3	48	365	15.0	129	152	12.8	58	34.5	8.6	242	20.3
Richland township	442	4.1	31.9	146	391	15.1	250	168	11.7	121	25.6	19.0	270	22.6
Odebolt city	391	4.6	29.9	137	399	15.6	229	171	11.9	76	38.2	6.6	261	22.4
Sac township	161	4.3	34.8	22	325	11.0	82	147	13.7	65	30.8	15.4	255	17.8
Auburn city	105	6.7	41.9	17	346	11.3	72	141	14.4	23	17.4	8.7	255	15.5
Viola township	175	6.9	46.9	35	325	14.8	94	151	13.8	75	42.7	9.3	243	22.2
Wall Lake city (pt.)	91	6.6	45.1	30	315	16.1	55	133	12.8	15	60.0	–	246	21.3
Wall Lake township	511	7.4	31.7	142	381	14.2	274	149	12.2	182	29.7	3.3	245	23.0
Lake View city	421	9.0	30.9	120	376	15.4	258	149	12.4	164	32.9	3.7	245	23.0
Wheeler township	50	–	22.0	–	–	–	–	–	–	31	25.8	–	–	–
Scott County	38 115	9.4	29.1	22 519	623	17.5	10 492	225	12.8	19 323	48.1	2.3	361	25.0
Allens Grove township	309	6.8	38.2	133	643	21.5	83	209	12.6	65	15.4	1.5	302	20.6
Dixon city (pt.)	47	4.3	51.1	22	514	14.7	22	220	10.0	6	83.3	–	250	30.0
Donahue city	93	9.7	25.8	58	638	22.1	32	227	13.9	11	–	9.1	330	12.5
Blue Grass township	1 125	10.3	20.5	422	604	19.1	279	225	11.8	277	37.5	2.2	339	21.2
Blue Grass city (pt.)	220	5.5	27.3	159	591	20.6	53	220	12.9	28	35.7	–	395	16.5
Walcott city (pt.)	394	6.6	28.7	142	558	18.2	151	230	11.7	134	39.6	2.2	334	20.2
Buffalo township	1 229	6.6	21.6	712	660	17.8	247	209	12.3	168	58.9	–	356	19.5
Blue Grass city (pt.)	142	7.7	21.8	95	585	17.3	28	227	13.3	23	30.4	–	421	19.2
Buffalo city	338	8.0	39.1	164	520	15.8	139	193	12.5	103	64.1	–	344	23.2
Butler township	716	18.9	11.2	457	638	16.9	81	217	12.3	385	61.6	–	353	24.0
McCausland city	108	3.7	36.1	52	433	16.3	31	197	13.5	19	42.1	–	332	18.9
Park View CDP	398	25.9	–	349	655	17.3	30	247	10.0	301	62.5	–	357	26.1
Cleona township	105	8.6	31.4	25	604	13.2	3	175	10.0	65	27.7	35.4	398	14.4
Durant city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	22 757	9.2	33.2	13 170	582	17.3	7 211	222	13.1	14 448	48.8	2.3	351	26.3
Davenport city	22 757	9.2	33.2	13 170	582	17.3	7 211	222	13.1	14 448	48.8	2.3	351	26.3
Hickory Grove township	208	–	56.3	36	667	15.0	62	233	14.8	44	40.9	36.4	408	25.8
Maysville city	52	–	34.6	21	625	17.5	11	229	12.2	8	37.5	25.0	408	25.8
Walcott city (pt.)	2	–	100.0	–	–	–	–	–	–	–	–	–	–	–
Le Claire township	1 228	6.4	28.3	709	617	18.8	341	237	12.4	298	46.6	6.4	324	22.0
Le Claire city	763	5.8	27.9	480	592	19.6	217	231	13.6	241	47.3	2.5	322	23.9
Liberty township	175	5.1	35.4	50	460	19.2	65	201	12.5	86	22.1	8.1	383	26.3
Dixon city (pt.)	28	–	42.9	4	700	22.5	24	207	15.0	7	–	–	506	24.4
New Liberty city	53	17.0	37.7	18	422	15.0	22	179	12.9	–	–	–	–	–
Lincoln township	188	–	36.7	79	696	16.1	10	225	22.5	27	–	–	295	20.5
Pleasant Valley township	8 325	10.3	22.3	5 708	727	17.4	1 773	238	12.2	2 902	45.9	1.1	412	20.9
Bettendorf city	7 850	10.5	21.6	5 443	723	17.3	1 615	237	12.0	2 806	46.3	1.2	415	21.0
Panorama Park city	50	–	52.0	16	467	20.0	27	216	12.9	6	16.7	–	358	10.0
Riverdale city	152	2.6	35.5	81	690	15.6	53	263	13.9	21	33.3	–	395	27.5
Princeton township	430	15.3	24.7	221	613	16.6	96	234	13.5	115	34.8	–	327	25.1
Princeton city	255	20.4	24.7	144	597	16.0	79	238	12.2	58	32.8	–	267	26.8
Sheridan township	975	6.5	16.6	640	675	20.5	166	228	11.1	369	56.9	–	382	22.9
Eldridge city	823	6.4	14.8	590	674	20.4	132	228	11.4	324	59.3	–	379	22.0
Winfield township	345	8.7	26.1	157	668	14.1	75	245	12.3	74	35.1	–	429	14.7
Long Grove city	164	3.0	22.0	110	673	14.1	43	239	14.8	14	35.7	–	375	22.5
Shelby County	3 709	4.7	35.3	1 069	450	17.9	1 442	189	13.0	1 315	33.2	9.7	261	23.0
Cass township	139	3.6	38.8	27	394	15.0	51	194	14.2	37	21.6	18.9	278	14.0
Portsmouth city	66	3.0	39.4	10	363	12.5	51	194	14.2	18	44.4	11.1	300	10.7
Center township	135	–	41.5	45	572	11.8	15	213	10.0	11	–	–	–	–
Clay township	271	4.4	25.8	59	422	22.0	136	182	13.0	100	42.0	–	200	23.6
Elk Horn city	194	6.2	28.4	50	450	20.0	128	180	13.3	50	42.0	–	238	25.0
Douglas township	81	2.5	44.4	25	375	14.7	15	216	10.0	45	17.8	28.9	235	13.0
Kirkman city	25	8.0	8.0	17	335	10.0	6	175	10.0	11	–	–	261	15.7
Fairview township	63	–	30.2	8	450	10.0	–	–	–	50	14.0	–	398	17.9
Greeley township	67	–	50.7	23	452	12.1	6	175	15.0	37	–	21.6	200	27.5
Irwin city (pt.)	12	–	33.3	4	467	23.3	6	175	15.0	2	–	–	175	35.0+
Grove township	64	–	90.6	–	–	–	–	–	–	19	–	–	–	–
Harlan city	1 557	6.4	26.8	618	456	19.4	740	198	12.9	552	45.7	4.0	270	25.7
Jackson township	87	–	48.3	24	563	16.0	7	225	10.0	31	–	–	–	–
Jefferson township	187	1.1	47.6	25	423	10.9	92	162	12.4	68	30.9	4.4	254	20.0
Irwin city (pt.)	120	1.7	34.2	25	423	10.9	86	160	12.6	34	38.2	–	250	21.7
Lincoln township	67	–	49.3	6	450	10.0	–	–	–	44	29.5	13.6	456	13.1
Monroe township	78	11.5	38.5	17	550	35.0+	7	175	27.5	34	–	20.6	–	–
Polk township	46	–	58.7	–	–	–	7	275	10.0	6	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 370
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Shelby County—Con.														
Shelby township	261	3.8	38.3	69	434	16.4	111	157	11.2	109	24.8	22.9	250	18.5
Shelby city (pt.)	181	4.4	30.4	67	432	16.0	90	155	11.1	58	46.6	6.9	303	20.3
Tennant city	29	6.9	41.4	2	450	27.5	13	141	13.0	4	–	–	125	10.0
Union township	239	4.6	37.2	55	421	18.3	118	195	15.3	62	40.3	11.3	267	22.5
Defiance city	114	5.3	36.0	34	408	13.1	63	190	14.3	13	23.1	–	292	18.6
Earling city (pt.)	69	7.2	33.3	21	530	33.2	45	189	13.6	14	–	–	233	21.7
Washington township	147	2.7	40.8	21	413	19.1	54	160	15.0	37	59.5	24.3	202	16.1
Panama city	78	5.1	42.3	13	358	11.8	54	160	15.0	12	50.0	–	233	15.0
Westphalia township	220	8.6	44.1	47	406	24.6	83	198	13.6	73	15.1	28.8	246	16.2
Earling city (pt.)	78	6.4	33.3	16	350	28.0	48	200	14.1	6	50.0	–	200	10.0
Westphalia city	48	10.4	27.1	22	360	16.9	26	179	14.4	13	23.1	–	235	13.8
Sioux County	7 762	8.7	30.7	2 560	484	17.1	3 070	181	12.1	2 163	35.0	8.1	268	21.4
Buncombe township	616	6.8	29.2	246	399	14.8	314	162	12.6	170	36.5	3.5	241	21.1
Hawarden city (pt.)	600	6.2	29.7	246	399	14.8	307	160	12.7	145	39.3	1.4	250	22.9
Capel township	130	5.4	23.8	16	680	31.7	14	170	10.0	17	35.3	–	354	20.4
Center township	87	–	35.6	17	570	35.0+	13	275	10.0	36	–	41.7	275	10.0
Eagle township	55	–	38.2	9	750	32.5	–	–	–	36	–	–	275	22.5
East Orange township	166	7.8	33.7	31	339	14.1	78	171	11.2	48	12.5	4.2	269	26.9
Granville city	118	6.8	28.0	31	339	14.1	78	171	11.2	20	30.0	10.0	269	26.9
Floyd township	322	4.3	36.0	62	419	17.2	173	187	12.6	71	28.2	18.3	300	15.5
Hospers city	210	4.8	31.4	55	409	16.2	135	189	12.1	37	54.1	5.4	263	17.5
Garfield township	60	–	73.3	–	–	–	10	125	32.5	30	33.3	13.3	–	–
Grant township	148	14.9	41.2	42	450	15.0	37	188	10.6	33	63.6	–	270	25.7
Matlock city	31	25.8	22.6	13	364	14.4	16	143	11.4	3	33.3	–	138	15.0
Sheldon city (pt.)	16	25.0	–	–	–	–	4	225	10.0	5	100.0	–	325	22.5
Holland township	1 336	10.6	24.9	572	544	18.0	506	184	11.2	360	40.3	1.4	280	21.3
Orange City city (pt.)	1 185	11.1	22.5	547	550	17.3	477	184	11.2	344	42.2	–	282	21.6
Lincoln township	630	7.1	35.6	197	416	14.4	309	198	13.2	143	42.7	10.5	263	20.6
Hull city	525	8.0	34.5	192	413	14.0	261	188	13.4	94	47.9	4.3	278	18.9
Logan township	234	11.1	34.6	57	343	15.0	111	139	12.2	116	26.7	19.0	196	19.8
Chatsworth city	32	–	40.6	–	–	–	25	115	10.9	5	40.0	–	175	10.0
Hawarden city (pt.)	179	11.2	33.0	55	348	15.3	78	144	13.0	80	36.3	8.8	198	21.4
Lynn township	85	–	40.0	24	560	17.1	17	253	10.0	38	–	44.7	275	10.0
Nassau township	443	11.3	33.6	142	504	19.2	189	192	11.7	97	40.2	13.4	274	20.0
Alton city	334	12.0	32.6	115	483	15.5	182	189	11.7	80	45.0	3.8	274	20.0
Orange City city (pt.)	10	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Plato township	143	9.8	40.6	31	635	35.0+	28	206	13.3	33	30.3	27.3	275	10.0
Reading township	251	8.4	37.1	64	380	20.6	117	190	12.1	63	46.0	3.2	263	18.8
Ireton city	185	11.4	33.5	62	376	20.3	111	186	12.0	37	43.2	–	239	21.3
Rock township	946	8.9	26.5	320	488	17.1	451	177	13.3	234	50.9	2.1	267	25.4
Rock Valley city	757	10.2	25.8	247	488	20.4	411	174	13.7	203	50.2	2.5	261	25.9
Settlers township	29	–	62.1	–	–	–	–	–	–	5	–	–	–	–
Sheridan township	290	9.3	33.4	112	422	17.2	103	167	12.0	115	27.0	12.2	266	19.3
Boyden city	199	7.0	27.6	88	397	14.7	102	166	12.0	59	25.4	3.4	227	16.2
Sherman township	160	1.3	33.8	34	500	14.8	45	163	12.2	42	16.7	21.4	317	22.1
Maurice city	70	2.9	42.9	17	350	11.3	43	160	11.6	21	33.3	–	317	22.1
Sioux township	72	13.9	31.9	7	450	10.0	–	–	–	19	–	26.3	325	22.5
Washington township	69	2.9	50.7	13	507	18.6	7	275	10.0	9	–	–	–	–
Welcome township	290	14.5	23.8	108	637	24.5	66	227	10.0	94	27.7	6.4	287	19.0
Sioux Center city (pt.)	123	18.7	22.0	54	640	16.9	40	219	10.0	58	34.5	–	263	18.0
West Branch township	1 200	9.6	27.0	456	521	15.8	482	179	11.8	354	38.1	3.7	264	22.4
Sioux Center city (pt.)	1 076	10.1	26.6	440	524	15.8	468	177	11.6	318	40.9	4.1	262	22.9
Story County	14 515	10.0	23.0	7 668	662	18.4	3 702	238	12.2	11 426	54.5	2.0	392	28.2
Collins township	207	6.8	21.3	71	431	16.1	81	202	11.3	118	21.2	11.9	370	21.4
Collins city	141	5.0	21.3	54	395	15.9	73	196	11.5	53	47.2	1.9	343	32.5
Franklin township	3 797	8.2	23.2	2 478	740	17.3	936	251	11.4	2 601	47.0	.7	411	26.0
Ames city (pt.)	3 023	8.2	24.6	2 011	735	17.0	823	255	11.3	2 461	47.3	.7	409	25.8
Gilbert city	222	9.9	20.7	157	579	16.4	57	227	13.6	58	36.2	–	424	28.8
Grant township	338	9.8	5.9	92	705	25.5	37	299	11.9	40	32.5	35.0	559	29.1
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	117	10.3	–	53	593	25.4	18	291	15.0	–	–	–	–	–
Howard township	483	6.8	24.4	244	548	18.1	149	232	14.4	109	29.4	13.8	371	18.9
Roland city	324	8.3	25.0	182	548	17.6	110	219	12.3	59	37.3	–	371	20.3
Story City city (pt.)	27	–	–	8	650	35.0+	19	297	24.7	7	100.0	–	675	10.0
Indian Creek township	402	6.0	32.6	166	474	16.0	123	221	12.3	100	39.0	12.0	311	25.3
Maxwell city	258	7.8	27.9	141	464	14.4	95	223	12.8	67	44.8	4.5	323	26.2
Lafayette township	891	9.8	24.6	422	541	19.5	294	207	12.1	465	28.2	4.9	350	25.0
Story City city (pt.)	793	9.5	23.1	391	518	18.6	273	209	12.4	372	28.0	2.7	347	25.5
Lincoln township	241	5.0	44.0	84	448	16.5	92	191	11.7	86	37.2	4.7	275	22.0
Zearing city	179	6.7	41.3	78	448	17.3	86	186	11.8	57	42.1	–	288	20.8
Milford township	127	11.8	8.7	60	600	21.3	12	400+	10.0	30	20.0	23.3	190	10.0
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	1 714	13.3	24.2	810	574	19.6	529	251	14.2	781	46.4	2.8	330	22.8
Nevada city (pt.)	1 558	11.9	24.8	746	569	20.2	517	249	14.3	765	46.7	2.9	331	22.9
New Albany township	349	8.9	29.2	154	480	15.2	97	209	12.6	74	31.1	–	317	27.0
Colo city	248	6.9	24.2	129	491	15.7	88	207	12.9	41	41.5	–	313	20.9
Palestine township	1 180	9.7	18.3	661	663	20.2	237	238	12.2	416	40.4	1.7	390	22.2
Huxley city	535	12.9	11.8	303	669	21.4	97	273	12.4	244	46.3	1.2	405	23.0
Kelley city (pt.)	27	–	40.7	16	463	13.3	9	195	12.9	8	62.5	–	410	26.0
Sheldahl city (pt.)	54	7.4	18.5	23	585	17.7	16	183	11.4	10	20.0	–	363	10.0
Slater city	369	8.9	30.9	199	558	16.7	106	218	12.2	118	32.2	1.7	342	22.9
Richland township	90	7.8	18.9	56	481	15.1	7	275	35.0+	44	29.5	–	520	14.5
Sherman township	74	–	68.9	4	350	10.0	11	325	35.0+	30	13.3	63.3	–	–
Union township	321	9.0	24.6	127	511	20.2	87	202	12.5	85	28.2	4.7	369	15.4
Cambridge city	206	10.2	29.1	93	480	17.5	75	192	13.0	61	39.3	6.6	369	15.4
Warren township	149	6.0	40.3	57	508	16.7	45	171	12.5	58	20.7	27.6	302	17.0
McCallsburg city	79	3.8	30.4	38	400	18.9	38	159	11.2	39	30.8	10.3	200	20.0
Washington township	4 152	12.2	20.9	2 182	713	18.7	965	245	11.7	6 389	64.4	.9	401	32.6
Ames city (pt.)	3 851	12.0	20.8	2 033	708	19.1	933	242	11.8	6 273	64.8	.8	402	32.7
Kelley city (pt.)	33	6.1	33.3	23	550	14.4	6	213	10.0	26	65.4	–	367	29.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 371
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Tama County	5 092	4.6	37.3	1 411	468	16.5	2 031	190	13.7	1 676	34.6	8.1	304	22.0
Buckingham township	83	8.4	60.2	16	725	14.5	20	219	15.4	39	30.8	51.3	275	22.5
Carlton township	258	.8	32.2	67	429	17.6	97	186	13.3	100	26.0	6.0	271	21.3
Garwin city	175	1.1	30.9	59	398	15.5	97	186	13.3	59	40.7	10.2	270	21.2
Carroll township	56	–	80.4	5	550	10.0	9	175	35.0+	34	11.8	–	–	–
Clark township	444	5.6	34.7	157	443	15.0	205	170	11.7	149	29.5	6.0	310	22.0
Dysart city	402	6.2	31.3	154	439	14.7	205	170	11.7	104	22.1	4.8	298	21.3
Columbia township	113	–	58.4	25	461	15.6	–	–	–	18	33.3	–	425	22.5
Crystal township	32	–	53.1	–	–	–	–	–	–	42	–	11.9	–	–
Geneseo township	96	5.2	10.4	25	907	16.7	10	236	10.0	17	41.2	–	–	–
Grant township	104	–	33.7	13	738	21.4	26	193	13.7	27	18.5	25.9	–	–
Highland township	44	–	61.4	5	350	10.0	–	–	–	30	23.3	–	475	27.5
Howard township	58	–	60.3	–	–	–	–	–	–	59	13.6	11.9	321	10.0
Indian Village township	218	5.0	29.4	47	397	18.1	59	156	12.0	79	31.6	21.5	225	18.6
Montour city	100	9.0	38.0	33	396	17.4	41	176	13.2	28	39.3	7.1	325	14.6
Lincoln township	138	2.9	32.6	41	461	14.6	47	163	14.2	49	4.1	24.5	218	22.9
Lincoln city	67	6.0	34.3	19	358	12.7	38	147	11.5	14	14.3	21.4	185	27.5
Oneida township	187	2.1	44.9	18	413	22.5	86	181	15.6	29	3.4	–	271	21.3
Clutier city	91	4.4	41.8	13	363	21.3	70	173	14.0	10	10.0	–	265	14.0
Otter Creek township	109	5.5	17.4	21	534	10.0	13	146	10.0	34	11.8	20.6	125	10.0
Perry township	569	7.9	36.4	168	467	14.0	290	180	12.9	170	52.4	3.5	301	19.7
Traer city	506	8.5	35.8	157	448	14.4	290	180	12.9	143	56.6	4.2	302	20.4
Richland township	82	–	50.0	–	–	–	–	–	–	32	15.6	–	475	10.0
Salt Creek township	207	11.6	31.4	50	357	17.2	87	149	14.0	45	40.0	15.6	229	17.8
Chelsea city	112	9.8	33.9	27	394	18.0	77	153	14.8	22	81.8	–	229	17.8
Spring Creek township	454	8.6	42.1	128	459	16.0	234	193	12.7	106	27.4	4.7	255	23.6
Gladbrook city	299	9.7	33.4	87	469	17.1	193	201	12.8	75	38.7	6.7	265	24.5
Tama township	819	3.2	35.5	302	476	18.5	415	209	15.5	334	52.4	2.4	330	24.2
Tama city	774	3.4	35.1	302	476	18.5	387	210	15.5	320	54.4	1.3	330	24.5
Toledo township	820	4.1	34.1	294	517	17.8	371	212	14.0	263	42.6	3.0	305	23.0
Toledo city	684	4.5	30.6	280	527	17.7	308	218	14.3	248	42.7	3.2	306	22.7
York township	201	2.0	45.3	29	339	20.2	62	188	17.2	20	5.0	55.0	215	14.0
Elberon city	71	5.6	33.8	23	364	19.2	32	186	13.3	3	33.3	–	225	10.0
Vining city	32	–	31.3	2	250	10.0	20	170	16.7	–	–	–	–	–
Taylor County	2 160	5.7	32.9	405	400	15.5	949	151	13.4	699	35.8	5.2	235	27.2
Bedford township	555	7.4	25.8	142	383	15.3	344	167	13.7	160	47.5	1.3	230	32.1
Bedford city	533	7.7	26.3	142	383	15.3	332	164	13.8	152	46.1	1.3	233	31.1
Benton township	44	25.0	52.3	–	–	–	–	–	–	11	81.8	–	–	–
Clayton township	32	–	68.8	–	–	–	–	–	–	32	21.9	–	225	10.0
Dallas township	221	13.6	23.5	43	438	13.4	98	163	13.6	71	33.8	11.3	277	24.6
New Market city	153	7.8	26.8	40	435	12.5	98	163	13.6	44	54.5	–	290	22.1
Gay township	40	–	30.0	–	–	–	7	225	10.0	–	–	–	–	–
Grant township	175	2.9	37.1	35	330	35.0+	72	132	13.6	43	58.1	4.7	283	27.5
Clearfield city (pt.)	129	3.9	35.7	25	275	20.6	72	132	13.6	31	48.4	–	283	27.5
Grove township	36	–	16.7	–	–	–	–	–	–	24	29.2	–	496	35.0+
Holt township	63	9.5	52.4	8	1 125	10.0	10	175	27.5	–	–	–	–	–
Jackson township	19	–	42.1	–	–	–	–	–	–	9	22.2	–	325	32.5
Jefferson township	124	4.0	34.7	12	300	22.5	67	118	12.9	35	45.7	8.6	142	23.5
Athelstan city	13	23.1	38.5	–	–	–	10	100	20.0	2	–	–	325	35.0+
Blockton city	68	2.9	19.1	12	300	22.5	44	116	12.2	24	66.7	12.5	136	22.5
Marshall township	101	5.0	36.6	4	300	10.0	41	108	13.7	27	25.9	7.4	200	30.0
Conway city	20	–	40.0	2	250	10.0	14	123	22.5	5	20.0	–	175	27.5
Sharpsburg city	40	12.5	20.0	2	350	10.0	26	100–	10.8	4	–	50.0	175	32.5
Mason township	51	–	19.6	10	650	32.5	15	142	21.9	20	–	–	–	–
Nodaway township	36	–	41.7	–	–	–	–	–	–	23	–	30.4	–	–
Platte township	450	4.2	32.4	121	384	14.2	244	149	12.4	157	36.3	2.5	228	24.3
Lenox city (pt.)	389	4.9	32.9	118	388	14.4	241	148	12.4	144	34.7	2.8	228	24.3
Polk township	51	–	49.0	12	550	10.0	–	–	–	21	28.6	38.1	–	–
Ross township	47	–	68.1	–	–	–	–	–	–	6	–	–	100–	35.0+
Washington township	115	1.7	33.0	18	350	18.0	51	140	12.4	60	23.3	–	213	16.3
Gravity city	77	2.6	41.6	10	225	10.0	47	143	12.7	17	17.6	–	369	35.0+
Union County	3 555	5.2	31.6	1 079	434	15.4	1 427	178	13.4	1 618	39.7	1.5	291	25.4
Creston city	2 137	5.2	29.6	836	443	15.5	1 027	185	13.6	1 211	46.3	.6	291	25.8
Dodge township	54	–	20.4	18	300	10.0	10	225	10.0	17	–	–	325	35.0+
Douglas township	206	5.3	20.9	40	700	10.8	50	129	16.1	34	5.9	8.8	225	10.0
Cromwell city	51	5.9	21.6	20	380	11.8	18	125	12.0	8	25.0	37.5	–	–
Grant township	103	5.8	50.5	2	250	10.0	24	128	11.4	17	23.5	–	325	10.0
Shannon City city (pt.)	30	–	16.7	2	250	10.0	20	129	11.8	3	100.0	–	325	10.0
Highland township	55	–	54.5	–	–	–	13	275	35.0+	27	–	18.5	375	35.0+
Jones township	101	1.0	34.7	9	544	21.3	20	150	11.3	12	–	–	200	30.0
Thayer city	22	4.5	9.1	3	525	10.0	12	138	10.0	10	–	–	200	30.0
Lincoln township	112	4.5	25.0	17	471	10.0	40	257	10.0	18	66.7	–	525	10.0
New Hope township	196	8.2	24.5	48	344	14.1	68	129	12.0	51	13.7	–	263	24.5
Lorimor city	134	9.7	29.9	39	316	13.9	65	127	12.1	18	11.1	–	175	24.0
Platte township	74	8.1	37.8	5	250	10.0	15	131	11.5	43	30.2	–	504	10.0
Kent city	20	–	30.0	5	250	10.0	15	131	11.5	–	–	–	–	–
Pleasant township	37	–	67.6	–	–	–	–	–	–	12	–	–	–	–
Sand Creek township	85	–	35.3	10	417	21.7	31	120	10.7	11	18.2	–	–	–
Arispe city	41	–	51.2	7	288	17.5	28	119	10.8	–	–	–	–	–
Spaulding township	69	8.7	69.6	–	–	–	6	175	10.0	22	18.2	40.9	–	–
Union township	326	6.7	35.0	94	400	21.4	123	178	13.8	143	25.9	–	231	24.3
Afton city	236	8.5	26.7	90	394	21.8	123	178	13.8	121	30.6	–	236	25.3
Van Buren County	2 375	7.9	29.6	488	374	18.3	838	165	13.2	681	33.6	6.0	240	21.6
Bonaparte township	221	7.2	31.7	54	371	22.1	97	161	14.2	40	45.0	–	243	24.0
Bonaparte city	155	7.7	36.1	48	357	22.1	87	154	13.7	40	45.0	–	243	24.0
Cedar township	110	5.5	38.2	17	350	15.5	23	131	12.1	58	22.4	17.2	255	12.5
Stockport city (pt.)	44	13.6	20.5	10	350	26.7	23	131	12.1	22	13.6	13.6	189	15.0
Chequest township	62	–	16.1	–	–	–	7	175	10.0	14	50.0	–	–	–
Des Moines township	76	23.7	25.0	–	–	–	7	175	11.7	8	–	–	–	–
Cantril city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 372
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Van Buren County—Con.														
Farmington township	302	5.3	33.4	80	373	16.3	119	198	13.1	112	33.9	1.8	245	21.4
Farmington city	212	5.7	36.8	68	370	15.8	105	202	13.0	91	35.2	–	241	21.4
Harrisburg township	63	17.5	34.9	–	–	–	5	175	10.0	29	31.0	34.5	397	10.0
Henry township	50	–	54.0	18	450	35.0+	–	–	–	16	–	–	225	35.0+
Jackson township	375	9.6	27.5	83	334	21.7	151	143	13.6	64	46.9	3.1	175	32.9
Cantril city (pt.)	96	9.4	14.6	42	350	22.5	45	149	14.5	17	47.1	–	167	30.0
Milton city	178	10.1	27.0	40	308	20.8	86	141	12.8	36	44.4	–	179	35.0
Lick Creek township	143	12.6	27.3	35	379	15.9	28	171	12.7	19	21.1	5.3	158	20.8
Birmingham city (pt.)	33	–	30.3	4	400	10.0	19	184	11.2	7	42.9	–	158	20.8
Union township	226	9.3	34.5	44	373	15.7	106	180	13.8	45	33.3	22.2	270	31.3
Birmingham city (pt.)	119	16.0	21.8	30	364	16.7	63	184	13.7	12	25.0	25.0	263	35.0+
Stockport city (pt.)	49	4.1	40.8	12	420	15.0	34	171	14.2	4	50.0	–	300	27.5
Van Buren township	391	4.3	27.6	111	378	15.4	195	168	11.8	181	47.0	3.3	236	24.7
Keosauqua city	298	5.0	29.2	98	388	16.3	161	167	11.9	135	44.4	3.0	254	25.3
Vernon township	60	8.3	13.3	4	250	10.0	4	125	10.0	3	100.0	–	425	10.0
Mount Sterling city	13	–	–	4	250	10.0	4	125	10.0	–	–	–	–	–
Village township	238	7.1	29.8	26	524	34.2	76	146	18.9	68	10.3	–	216	13.5
Washington township	58	10.3	10.3	16	440	14.5	20	175	13.3	24	–	–	–	–
Wapello County	10 997	8.7	32.9	3 787	419	15.5	4 782	148	12.0	3 558	41.3	4.1	276	26.6
Adams township	281	2.8	33.5	25	358	13.2	111	152	12.1	50	20.0	14.0	144	27.9
Blakesburg city	123	4.9	27.6	13	375	18.6	90	149	12.7	37	27.0	–	144	27.9
Agency township	407	7.4	29.2	126	375	13.5	173	163	11.8	112	24.1	2.7	240	29.3
Agency city	225	7.1	36.4	85	382	15.5	123	171	11.2	54	22.2	–	238	28.2
Cass township	72	2.8	30.6	11	388	21.3	30	156	10.7	17	35.3	5.9	308	30.0
Chillicothe city	39	5.1	25.6	8	350	27.5	28	153	10.8	8	25.0	–	290	16.0
Center township	8 076	9.0	34.4	3 118	418	15.5	3 918	145	12.0	2 880	44.3	4.1	280	27.2
Ottumwa city (pt.)	7 435	9.1	34.9	2 965	413	15.8	3 727	144	12.1	2 792	44.1	4.2	279	27.2
Columbia township	322	9.0	26.1	109	360	15.6	78	134	11.0	138	45.7	–	227	16.7
Eddyville city (pt.)	233	9.4	20.6	92	355	17.4	78	134	11.0	104	50.0	–	193	15.2
Competine township	47	–	46.8	18	290	10.0	21	182	10.0	33	15.2	–	366	22.5
Dahlonega township	207	6.3	36.2	85	661	15.7	44	275	10.0	12	50.0	–	475	22.5
Ottumwa city (pt.)	45	17.8	15.6	30	1 170	13.6	15	400+	10.0	–	–	–	–	–
Green township	235	10.2	17.0	43	630	23.9	21	315	13.1	20	35.0	–	–	–
Highland township	69	20.3	60.9	6	250	–	14	256	10.0	43	27.9	–	275	15.5
Keokuk township	312	11.2	18.9	39	531	35.0+	42	146	16.8	42	11.9	–	405	10.0
Pleasant township	98	–	57.1	8	750	22.5	15	253	35.0+	29	34.5	–	–	–
Polk township	157	16.6	7.6	20	817	22.5	27	192	10.0	22	36.4	22.7	266	10.0
Richland township	221	4.5	28.5	76	440	12.3	43	232	11.9	22	9.1	22.7	375	10.0
Kirkville city	56	–	39.3	24	375	13.3	17	136	17.0	4	–	–	425	10.0
Ottumwa city (pt.)	8	–	–	–	–	–	8	325	10.0	–	–	–	–	–
Washington township	493	8.9	31.2	103	368	14.9	245	161	12.4	138	23.9	5.8	202	25.2
Eldon city	358	9.5	27.7	92	358	13.9	216	155	12.8	84	36.9	–	194	27.0
Warren County	9 728	9.8	23.3	5 052	624	17.7	1 894	214	12.4	2 931	39.2	2.9	348	22.2
Allen township	1 023	9.1	21.7	542	627	15.5	225	234	12.8	307	51.8	2.0	348	23.5
Carlisle city (pt.)	901	9.8	20.3	502	615	15.9	209	230	12.7	292	54.5	–	339	23.6
Belmont township	271	4.8	22.9	117	481	15.7	89	180	14.1	73	42.5	2.7	288	21.6
Milo city (pt.)	198	6.6	17.2	104	492	14.9	82	181	14.6	39	56.4	5.1	275	21.9
Greenfield township	1 438	10.9	24.8	926	612	19.6	185	214	11.0	181	50.3	–	461	26.5
Norwalk city (pt.)	335	15.2	4.2	302	613	22.6	9	245	10.0	131	51.1	–	453	26.5
Spring Hill city	28	7.1	35.7	18	518	22.5	5	208	10.0	3	–	–	425	35.0+
Indianola city	2 633	10.5	25.4	1 481	626	17.2	723	205	12.4	1 513	37.1	1.8	337	21.9
Jackson township	200	10.5	35.0	59	598	17.9	22	260	12.9	28	7.1	–	288	10.0
St. Marys city	36	25.0	41.7	21	544	17.5	9	132	12.9	5	40.0	–	375	10.0
Jefferson township	461	10.2	27.3	221	627	16.6	63	212	12.1	66	33.3	6.1	289	17.7
Bevington city (pt.)	9	–	–	2	950	35.0+	–	–	–	4	–	–	550	22.5
Martensdale city	123	7.3	26.8	84	543	16.2	34	216	10.6	40	55.0	–	275	19.0
Liberty township	151	12.6	23.2	46	465	15.8	–	–	–	37	16.2	37.8	225	35.0+
Lincoln township	521	10.0	16.1	208	747	19.3	59	222	10.0	104	45.2	–	378	19.6
Ackworth city	21	–	9.5	3	375	15.0	12	150	10.0	3	100.0	–	325	35.0+
Linn township	1 422	9.8	16.3	975	676	18.7	247	257	12.2	326	43.9	4.0	427	21.5
Cumming city	37	5.4	27.0	10	575	10.0	19	225	11.2	10	–	–	513	33.8
Norwalk city (pt.)	1 170	10.5	12.9	906	684	19.3	193	263	11.8	222	40.1	3.2	413	21.5
Otter township	179	12.8	22.3	53	564	12.0	31	213	13.5	43	18.6	–	269	16.2
Milo city (pt.)	66	4.5	21.2	32	440	13.9	24	188	15.0	14	50.0	–	229	13.3
Palmyra township	138	10.9	26.8	47	480	22.0	23	148	13.5	10	–	–	–	–
Richland township	367	8.4	23.4	170	541	18.1	40	250	13.8	33	45.5	–	366	13.8
Hartford city	249	9.6	21.3	137	527	20.6	36	241	14.4	6	100.0	–	350	27.5
Squaw township	154	10.4	11.7	22	650	22.5	5	225	27.5	28	67.9	14.3	275	35.0+
Union township	127	1.6	19.7	24	514	13.3	16	194	20.0	43	16.3	–	200	10.0
Sandyville city	15	–	33.3	10	320	16.7	3	188	15.0	4	–	–	100–	10.0
Virginia township	270	7.8	33.3	63	379	14.0	70	177	11.9	47	40.4	–	272	18.0
New Virginia city	136	14.0	15.4	63	379	14.0	60	174	12.2	38	42.1	–	250	18.1
White Breast township	196	1.5	37.2	43	425	13.0	62	134	12.4	59	25.4	18.6	220	18.9
Lacona city	106	2.8	35.8	33	365	13.2	62	134	12.4	32	31.3	–	192	21.3
White Oak township	177	14.7	22.6	55	735	23.1	34	214	15.5	33	15.2	15.2	345	18.0
Washington County	5 349	7.1	29.2	1 859	491	16.8	1 826	185	12.1	2 105	31.3	3.8	297	20.5
Brighton township	269	2.6	32.7	64	371	13.1	116	141	12.3	70	27.1	8.6	300	29.1
Brighton city	209	3.3	26.3	55	354	13.8	103	148	12.7	64	29.7	–	300	29.1
Cedar township	72	–	58.3	24	645	13.3	–	–	–	40	17.5	5.0	475	22.5
Clay township	60	–	55.0	11	308	20.4	5	100–	10.0	34	35.3	–	–	–
Crawford township	153	3.9	45.1	28	380	12.7	73	164	11.5	61	32.8	–	365	19.0
Crawfordsville city	93	3.2	39.8	16	350	12.3	61	169	11.1	12	58.3	–	250	20.0
Dutch Creek township	75	–	64.0	11	808	30.4	5	125	35.0+	16	37.5	25.0	325	10.0
English River township	795	5.0	24.2	240	537	16.6	277	218	13.1	278	24.5	4.3	324	20.3
Kalona city	574	5.6	23.9	196	555	18.0	247	219	13.2	178	34.8	2.2	317	21.5
Franklin township	130	8.5	33.1	34	444	12.6	26	164	13.0	56	10.7	–	275	32.5
West Chester city	58	6.9	37.9	17	294	10.0	26	164	13.0	12	–	–	275	32.5
Highland township	101	–	44.6	–	–	–	15	275	18.8	46	30.4	–	175	35.0+
Iowa township	442	10.9	30.1	192	620	18.1	116	229	13.6	135	16.3	9.6	301	23.9
Riverside city	233	7.7	26.6	136	589	16.2	71	214	13.1	97	17.5	5.2	285	22.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 373
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Washington County—Con.														
Jackson township	101	5.9	24.8	26	570	16.3	7	175	10.0	57	26.3	–	286	14.2
Lime Creek township	555	4.7	30.5	187	487	20.2	223	158	11.9	175	17.1	8.6	281	16.5
Wellman city	339	5.9	30.7	122	457	16.1	174	162	11.8	96	21.9	3.1	255	18.0
Marion township	130	–	27.7	19	538	35.0+	13	204	11.8	36	55.6	–	345	20.5
Coppock city (pt.)	2	–	–	2	1 125	35.0+	–	–	–	–	–	–	–	–
Oregon township	258	5.8	24.4	88	430	13.1	93	186	11.2	86	37.2	14.0	320	18.8
Ainsworth city	164	9.1	18.9	58	438	12.6	71	185	11.6	58	50.0	–	329	22.9
Seventy-Six township	76	21.1	15.8	20	467	26.7	5	225	10.0	30	–	–	275	10.0
Washington township	2 132	9.6	26.4	915	481	16.7	852	183	11.7	985	39.3	1.5	284	20.2
Washington city	1 932	9.7	26.7	836	470	16.8	847	184	11.7	943	39.0	1.6	282	20.2
Wayne County	2 237	9.2	31.5	390	367	18.0	985	166	13.9	716	31.7	4.5	233	26.1
Benton township	51	19.6	43.1	7	430	26.5	–	–	–	24	33.3	8.3	188	15.0
Corydon city (pt.)	7	–	42.9	2	350	22.5	–	–	–	2	100.0	–	275	35.0+
Clay township	60	–	36.7	–	–	–	–	–	–	–	–	–	–	–
Clinton township	22	–	100.0	–	–	–	–	–	–	11	45.5	–	–	–
Corydon township	633	5.8	23.7	143	423	15.5	360	188	14.0	207	35.7	3.9	230	23.9
Corydon city (pt.)	550	5.5	25.5	129	398	16.1	354	189	14.1	195	37.9	4.1	233	23.4
Grand River township	184	12.5	27.2	19	286	14.6	101	159	13.6	36	27.8	–	146	29.0
Clio city (pt.)	24	–	29.2	6	250	12.0	16	183	12.3	6	–	–	275	32.5
Lineville city	129	14.0	27.9	12	340	17.1	85	153	13.9	24	33.3	–	135	29.4
Howard township	42	–	61.9	–	–	–	6	175	27.5	14	–	–	–	–
Jackson township	71	–	54.9	–	–	–	10	308	10.0	19	42.1	–	225	10.0
Jefferson township	36	5.6	63.9	2	200–	35.0+	–	–	–	4	–	–	–	–
Clio city (pt.)	2	100.0	–	2	200–	35.0+	–	–	–	1	–	–	–	–
Monroe township	28	–	35.7	–	–	–	6	175	22.5	–	–	–	–	–
Richman township	234	7.7	27.8	34	367	16.0	127	153	12.0	98	41.8	–	230	25.5
Humeston city	189	5.8	24.9	34	367	16.0	120	151	12.2	82	46.3	–	230	25.5
South Fork township	108	11.1	22.2	12	533	32.8	33	161	12.7	49	51.0	16.3	280	30.3
Promise City city	39	7.7	20.5	3	200–	35.0+	26	140	13.7	15	66.7	–	255	31.3
Union township	61	16.4	26.2	6	350	15.0	37	159	14.8	28	7.1	17.9	175	10.0
Millerton city	21	19.0	19.0	6	350	15.0	13	145	13.0	–	–	–	–	–
Walnut township	340	12.4	34.7	95	344	18.3	178	145	16.0	86	33.7	3.5	214	28.5
Seymour city	293	12.6	32.8	90	352	19.1	173	147	16.3	73	35.6	4.1	203	28.4
Warren township	248	12.9	31.9	52	316	18.6	117	144	12.7	70	18.6	8.6	234	23.5
Allerton city	186	16.1	24.2	43	332	15.4	105	152	12.7	54	22.2	11.1	231	24.0
Washington township	47	12.8	48.9	8	450	27.5	10	150	27.5	47	–	–	347	35.0+
Wright township	72	18.1	22.2	12	286	35.0+	–	–	–	23	52.2	–	304	35.0+
Webster County	11 000	9.4	33.1	4 567	473	17.4	4 272	199	12.5	4 963	38.2	4.4	296	24.2
Badger township	382	9.4	17.5	209	488	15.7	104	215	14.2	48	35.4	–	323	27.4
Badger city	164	12.8	15.9	111	453	15.4	48	183	16.6	26	34.6	–	225	27.0
Burnside township	89	–	62.9	20	400	13.3	45	204	11.3	53	13.2	24.5	229	21.4
Clay township	43	23.3	30.2	19	510	29.5	18	195	10.0	62	–	17.7	288	22.8
Colfax township	77	–	40.3	42	485	14.5	5	325	10.0	24	12.5	20.8	275	10.0
Duncombe city (pt.)	–	–	–	–	–	–	–	–	–	3	100.0	–	275	10.0
Cooper township	273	12.8	33.7	75	608	25.4	65	185	13.8	57	31.6	8.8	383	13.3
Dayton township	339	8.0	38.3	86	356	18.3	153	181	11.3	145	31.7	1.4	211	20.7
Dayton city	243	9.5	29.2	79	346	17.6	130	186	11.5	93	30.1	2.2	197	20.3
Deer Creek township	119	5.0	52.1	30	525	21.3	13	254	10.0	20	–	–	554	30.4
Douglas township	309	10.4	34.0	110	558	21.3	92	185	12.6	42	38.1	–	359	11.8
Elkhorn township	221	2.3	48.4	74	480	17.6	82	185	10.6	65	23.1	–	317	15.2
Fort Dodge city	6 798	10.4	31.0	3 185	478	17.3	2 769	212	12.6	3 704	40.9	3.6	301	24.8
Fulton township	179	5.6	48.6	49	450	12.9	42	162	11.4	41	29.3	7.3	250	16.7
Moorland city	57	8.8	33.3	26	363	12.4	23	154	11.0	24	25.0	8.3	250	16.7
Gowrie township	341	8.2	41.3	99	420	14.6	200	165	12.2	125	38.4	–	268	17.6
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	305	9.2	41.0	99	420	14.6	194	164	12.3	94	51.1	–	268	17.6
Hardin township	34	17.6	14.7	3	375	10.0	22	178	11.6	6	33.3	–	–	–
Stratford city (pt.)	9	–	55.6	–	–	–	6	175	10.0	3	66.7	–	–	–
Jackson township	132	4.5	46.2	19	463	14.6	52	164	13.3	34	44.1	17.6	188	16.3
Clare city	52	11.5	36.5	15	413	13.6	33	197	16.5	16	56.3	–	188	16.3
Johnson township	117	12.0	17.1	69	502	23.5	34	216	12.1	47	29.8	19.1	283	23.8
Barnum city	53	3.8	15.1	20	500	26.0	29	211	12.6	16	12.5	18.8	233	20.0
Lost Grove township	175	7.4	33.1	54	362	15.0	62	172	10.7	107	17.8	10.3	217	18.1
Gowrie city (pt.)	1	–	100.0	1	250	10.0	–	–	–	29	6.9	–	216	32.5
Harcourt city	104	8.7	23.1	47	353	13.4	46	166	11.0	29	41.4	–	171	17.1
Newark township	122	–	54.1	25	463	35.0+	72	180	13.3	29	55.2	20.7	319	12.4
Vincent city	61	–	59.0	11	513	15.7	50	161	13.5	9	77.8	–	305	18.0
Otho township	300	12.0	20.3	141	419	15.0	80	179	13.3	96	34.4	4.2	265	26.1
Otho city	148	4.1	29.7	80	450	13.6	57	180	13.9	69	34.8	5.8	260	24.5
Pleasant Valley township	254	11.8	31.9	68	415	13.9	90	143	11.4	21	100.0	–	375	22.5
Roland township	187	4.8	40.6	77	452	16.0	56	183	16.5	83	22.9	–	261	18.2
Callender city	101	2.0	34.7	45	439	16.1	47	171	18.8	49	24.5	–	270	25.2
Sumner township	156	1.3	48.1	31	432	20.6	102	171	12.0	28	28.6	–	194	30.0
Lehigh city (pt.)	154	1.3	48.7	31	432	20.6	102	171	12.0	28	28.6	–	194	30.0
Washington township	233	5.2	36.1	72	467	14.4	68	188	12.4	90	53.3	8.9	272	25.7
Duncombe city (pt.)	135	8.9	22.2	47	435	16.2	63	192	12.6	68	70.6	2.9	270	27.2
Webster township	85	–	47.1	10	350	11.1	40	141	12.1	30	13.3	–	225	35.0+
Lehigh city (pt.)	44	–	38.6	3	275	15.0	30	133	12.0	6	66.7	–	225	35.0+
Yell township	35	20.0	42.9	–	–	–	6	275	32.5	6	–	–	–	–
Lehigh city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	3 508	6.3	32.1	1 281	485	16.9	1 369	173	12.8	1 196	32.5	6.8	271	21.2
Buffalo township	458	8.7	32.3	134	450	17.6	240	165	14.5	111	34.2	8.1	274	18.2
Buffalo Center city	386	8.0	31.3	115	422	17.1	240	165	14.5	92	39.1	4.3	271	17.7
Center township	759	5.1	29.8	300	466	15.2	326	180	12.2	280	30.0	2.1	244	20.2
Lake Mills city	640	5.5	28.9	268	468	16.0	310	181	12.3	260	31.5	2.3	244	20.2
Eden township	54	–	63.0	–	–	–	6	225	10.0	12	50.0	50.0	125	10.0
Forest township	1 248	7.9	26.8	570	508	17.2	527	178	12.5	511	42.7	3.7	292	24.0
Forest City city (pt.)	1 043	8.1	25.2	514	514	16.7	471	179	12.4	441	44.0	3.2	295	23.8
Leland city	80	6.3	25.0	30	421	22.5	28	160	15.0	34	55.9	–	273	25.6
Grant township	65	–	69.2	–	–	–	6	125	10.0	39	15.4	10.3	361	32.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 374
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Winnebago County—Con.														
King township	238	8.8	35.3	77	370	16.7	121	170	14.2	82	28.0	12.2	202	16.1
Thompson city	174	9.8	28.2	69	352	15.7	105	166	15.2	50	30.0	6.0	215	18.3
Lincoln township	158	–	46.2	30	343	13.6	72	147	11.3	23	17.4	39.1	175	15.0
Rake city	98	–	40.8	17	336	18.9	72	147	11.3	12	33.3	25.0	175	15.0
Linden township	74	–	37.8	24	625	35.0+	5	100–	10.0	6	–	–	–	–
Logan township	80	6.3	32.5	22	367	16.9	21	152	16.2	42	11.9	11.9	221	10.0
Scarville city (pt.)	28	17.9	14.3	10	333	14.3	16	130	12.3	–	–	–	–	–
Mount Valley township	216	2.3	39.4	88	633	23.6	6	100–	10.0	23	–	–	325	35.0+
Newton township	50	12.0	26.0	19	658	15.8	–	–	–	50	10.0	26.0	265	13.0
Norway township	108	6.5	27.8	17	354	13.1	39	172	13.6	17	–	–	225	10.0
Scarville city (pt.)	17	17.6	5.9	3	375	35.0+	12	167	15.0	–	–	–	–	–
Winneshiek County	5 153	6.5	37.4	1 598	530	18.7	1 437	191	13.2	2 103	41.0	7.4	276	20.4
Bloomfield township	155	3.2	46.5	26	450	22.5	21	153	11.1	70	30.0	12.9	275	20.6
Castalia city	55	9.1	36.4	17	375	17.0	20	156	11.1	17	11.8	11.8	225	20.6
Bluffton township	142	3.5	17.6	39	444	13.9	15	175	26.9	22	27.3	50.0	–	–
Burr Oak township	112	–	42.0	16	300	10.0	36	122	13.8	45	62.2	–	–	–
Calmar township	566	7.1	38.2	157	452	19.9	266	174	13.6	176	40.9	17.0	246	21.4
Calmar city (pt.)	298	3.4	37.9	91	441	19.0	173	192	12.4	110	43.6	3.6	256	19.0
Spillville city	137	10.2	37.2	48	513	24.2	79	151	15.8	28	50.0	14.3	210	25.0
Canoe township	123	12.2	43.1	28	714	35.0+	4	225	10.0	31	41.9	–	–	–
Decorah township	2 107	8.0	30.6	997	600	18.0	698	212	12.7	1 081	51.1	1.8	288	21.1
Decorah city	1 677	6.9	33.0	827	615	17.4	667	214	12.6	1 025	51.3	1.9	292	21.4
Frankville township	134	5.2	38.8	42	392	19.1	16	144	10.0	47	46.8	14.9	555	22.2
Fremont township	74	20.3	18.9	15	794	25.3	–	–	–	–	–	–	–	–
Glenwood township	144	–	31.3	26	500	23.1	13	175	10.0	24	20.8	20.8	255	18.0
Hesper township	120	–	66.7	16	450	35.0+	33	147	17.4	106	24.5	5.7	265	15.9
Highland township	81	13.6	45.7	7	200–	22.5	–	–	–	17	–	–	–	–
Jackson township	106	–	75.5	5	483	16.7	11	219	12.2	26	3.8	19.2	213	14.0
Jackson Junction city	16	–	75.0	2	650	35.0+	4	175	27.5	14	7.1	–	213	14.0
Lincoln township	161	16.1	36.6	30	467	20.6	29	172	15.3	94	16.0	9.6	229	35.0+
Ridgeway city	72	13.9	15.3	28	456	20.0	29	172	15.3	41	26.8	–	229	35.0+
Madison township	109	–	56.0	21	650	21.0	5	275	10.0	28	21.4	57.1	–	–
Military township	353	8.5	39.7	104	492	18.6	132	189	16.3	127	22.8	4.7	248	17.1
Ossian city	255	6.7	34.5	98	489	18.1	125	191	16.4	70	17.1	–	277	16.4
Orleans township	65	–	–	6	250	32.5	15	175	10.0	29	–	20.7	–	–
Pleasant township	125	–	60.0	–	–	–	5	125	10.0	35	68.6	17.1	325	10.0
Springfield township	92	5.4	45.7	15	488	18.8	17	175	10.0	35	14.3	14.3	–	–
Sumner township	85	1.2	51.8	1	450	10.0	8	400+	32.5	34	44.1	14.7	475	10.0
Washington township	299	1.7	46.5	47	397	14.7	113	180	12.4	76	28.9	13.2	277	15.2
Calmar city (pt.)	3	–	100.0	–	–	–	–	–	–	–	–	–	–	–
Fort Atkinson city	128	3.9	31.3	30	420	13.6	67	183	14.0	32	37.5	6.3	288	20.0
Woodbury County	25 280	9.2	31.7	11 887	540	17.4	9 228	199	13.1	11 619	43.9	4.2	325	25.1
Arlington township	487	6.8	34.1	150	481	18.8	237	187	12.3	186	43.5	2.2	267	21.2
Moville city	408	7.6	30.9	140	463	17.5	222	185	12.1	134	48.5	3.0	249	20.7
Banner township	229	5.2	38.4	50	473	16.1	95	201	11.6	72	12.5	22.2	294	15.2
Lawton city	141	8.5	36.2	50	473	16.1	79	184	12.0	35	25.7	8.6	317	15.8
Concord township	262	6.1	25.6	70	747	22.3	53	244	11.3	59	20.3	8.5	404	18.6
Floyd township	238	7.1	24.4	72	577	19.5	48	185	12.3	33	9.1	–	354	35.0+
Bronson city	73	5.5	28.8	34	514	15.5	28	161	11.7	8	–	–	225	15.0
Grange township	72	11.1	50.0	25	541	19.2	13	175	10.0	18	44.4	–	325	22.5
Grant township	75	12.0	58.7	9	550	35.0+	6	175	10.0	11	45.5	–	–	–
Kedron township	281	5.0	31.0	85	394	21.9	115	170	13.7	81	21.0	14.8	222	26.9
Anthon city (pt.)	177	5.6	18.6	68	406	25.8	95	177	14.0	58	29.3	3.4	222	27.5
Correctionville city (pt.)	27	–	22.2	9	375	12.9	18	135	11.3	2	–	–	225	10.0
Lakeport township	38	–	5.3	16	800	22.5	1	275	10.0	18	–	–	–	–
Liberty township	270	3.3	22.6	107	611	19.8	86	169	13.7	83	37.3	6.0	306	31.3
Salix city	112	6.3	20.5	50	462	16.1	41	146	14.1	33	42.4	–	306	31.3
Sergeant Bluff city (pt.)	7	–	100.0	–	–	–	7	225	10.0	–	–	–	–	–
Liston township	221	8.1	34.8	46	368	17.7	111	180	16.3	48	14.6	2.1	190	18.7
Danbury city	155	7.1	28.4	39	375	15.0	93	182	18.9	34	20.6	–	190	18.7
Little Sioux township	159	4.4	37.1	14	417	22.5	60	167	13.0	25	32.0	–	325	27.5
Smithland city	86	3.5	37.2	14	417	22.5	54	163	13.5	13	46.2	–	350	35.0+
Miller township	64	18.8	21.9	15	438	16.7	25	188	11.9	41	9.8	12.2	183	22.5
Anthon city (pt.)	40	17.5	20.0	15	438	16.7	25	188	11.9	16	25.0	–	183	22.5
Morgan township	48	–	83.3	–	–	–	–	–	–	38	28.9	13.2	375	32.5
Moville township	95	–	41.1	11	650	30.4	–	–	–	21	–	–	–	–
Oto township	138	11.6	62.3	16	245	27.5	25	135	13.2	32	21.9	21.9	255	32.3
Oto city	46	21.7	37.0	10	240	30.0	25	135	13.2	12	–	16.7	258	16.7
Rock township	194	2.6	36.6	49	339	13.6	106	157	11.0	103	24.3	19.4	230	17.8
Correctionville city (pt.)	82	–	29.3	21	375	17.5	49	156	10.9	15	66.7	–	238	18.0
Cushing city	71	7.0	29.6	23	325	12.1	48	156	10.9	23	13.0	8.7	238	21.1
Rutland township	185	5.4	35.7	35	432	16.7	87	161	13.4	71	43.7	4.2	221	21.5
Pierson city	119	6.7	30.3	30	425	18.8	78	156	13.5	28	64.3	10.7	215	23.0
Sioux City city	20 437	9.6	32.1	10 308	539	17.2	7 641	202	13.2	10 051	45.6	3.6	326	25.4
Sloan township	329	12.5	31.0	154	539	16.6	116	210	12.6	116	58.6	7.8	305	22.5
Sloan city	280	11.4	24.6	150	534	16.9	103	202	13.0	80	50.0	2.5	282	25.7
Union township	254	9.4	28.3	63	393	12.9	146	150	12.0	49	53.1	4.1	231	16.0
Correctionville city (pt.)	187	9.6	33.7	51	391	13.8	132	144	12.2	35	74.3	–	222	18.6
West Fork township	116	–	36.2	24	614	30.7	29	171	12.6	29	48.3	–	375	10.0
Willow township	140	5.0	29.3	49	428	19.6	36	162	14.4	53	24.5	28.3	275	16.4
Hornick city	83	6.0	34.9	34	444	20.6	36	162	14.4	13	38.5	23.1	260	16.7
Wolf Creek township	77	–	32.5	11	921	35.0+	7	400+	10.0	15	26.7	–	325	27.5
Woodbury township	871	12.7	13.0	508	646	19.6	185	231	13.7	366	38.8	3.8	457	21.0
Sergeant Bluff city (pt.)	557	14.9	12.7	318	626	20.3	122	216	14.2	324	37.0	4.3	465	20.0
Worth County	2 470	5.6	36.4	747	437	16.4	847	183	13.2	769	29.1	7.8	254	20.1
Barton township	42	–	71.4	6	350	10.0	–	–	–	30	–	–	325	35.0+
Bristol township	151	9.9	32.5	67	385	14.2	37	158	11.3	33	48.5	6.1	225	16.7
Joice city	71	2.8	29.6	39	383	18.6	32	145	11.5	23	69.6	8.7	225	16.7
Brookfield township	114	5.3	33.3	12	550	20.0	12	175	27.5	4	100.0	–	275	10.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 375
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 15. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Worth County—Con.														
Danville township	117	.9	59.8	37	575	19.5	28	200	20.0	29	69.0	–	525	10.0
Hanlontown city (pt.)	40	2.5	50.0	15	450	21.3	22	181	16.9	–	–	–	–	–
Deer Creek township	44	–	13.6	–	–	–	5	225	10.0	22	–	27.3	–	–
Fertile township	252	2.8	35.7	81	429	15.9	61	168	12.4	77	13.0	15.6	277	14.6
Fertile city	129	1.6	34.9	50	376	14.7	46	175	13.5	27	25.9	–	304	18.9
Hanlontown city (pt.)	33	–	33.3	12	467	15.0	15	153	10.0	15	20.0	–	244	15.0
Grove township	694	2.6	33.1	245	450	16.7	349	192	13.1	236	37.7	7.2	248	21.7
Northwood city	631	2.9	32.5	239	450	17.0	343	191	13.2	214	36.0	4.7	248	21.7
Hartland township	46	30.4	37.0	2	950	32.5	–	–	–	40	12.5	20.0	275	10.0
Kensett township	177	10.2	45.8	46	420	26.4	69	171	11.7	51	7.8	–	189	18.0
Kensett city	116	8.6	48.3	35	379	22.5	66	169	11.2	19	10.5	–	196	21.3
Lincoln township	539	9.1	30.4	174	409	16.6	238	181	13.0	178	33.1	5.6	245	22.2
Manly city	411	6.1	32.6	172	411	16.7	201	182	13.4	159	33.3	6.3	245	22.1
Silver Lake township	96	–	45.8	23	546	13.5	–	–	–	13	–	–	325	10.0
Union township	198	5.1	40.4	54	400	12.9	48	170	16.6	56	30.4	8.9	214	25.5
Grafton city	94	4.3	30.9	39	379	14.4	43	168	14.8	26	34.6	–	206	21.3
Wright County	4 259	6.4	32.9	1 518	444	16.0	1 781	194	12.6	1 640	32.0	8.9	282	24.1
Belmond township	172	2.3	18.0	76	438	17.7	35	216	14.6	29	17.2	13.8	325	25.0
Belmond city (pt.)	84	4.8	13.1	56	441	21.3	20	150	12.5	14	35.7	–	325	25.0
Blaine township	292	7.9	38.4	83	407	13.8	116	175	12.9	86	16.3	18.6	241	15.6
Dows city (pt.)	199	8.0	38.7	75	412	13.9	105	175	13.3	52	26.9	3.8	245	16.2
Galt city	14	–	35.7	5	383	16.7	6	113	10.0	–	–	–	–	–
Boone township	53	–	34.0	–	–	–	–	–	–	18	22.2	22.2	–	–
Dayton township	131	9.2	28.2	28	288	23.8	58	220	11.3	39	33.3	15.4	246	30.3
Clarion city (pt.)	84	9.5	27.4	24	275	22.5	45	191	11.8	14	57.1	–	306	34.4
Eagle Grove township	1 154	7.1	34.1	380	405	15.4	628	193	13.0	467	38.5	9.6	313	24.5
Eagle Grove city	1 078	7.4	35.3	348	395	15.6	605	194	13.2	431	41.8	6.5	311	24.4
Goldfield city (pt.)	20	10.0	10.0	8	500	13.3	12	225	10.0	4	–	–	225	32.5
Grant township	518	6.2	30.7	197	489	15.9	241	209	12.2	145	53.1	4.8	296	28.8
Clarion city (pt.)	417	7.7	29.0	184	488	14.8	208	202	12.7	104	51.9	6.7	355	33.9
Iowa township	114	3.5	35.1	30	522	10.7	57	169	12.7	59	22.0	10.2	188	10.7
Rowan city	74	5.4	36.5	14	400	11.7	52	164	13.0	26	38.5	–	175	11.2
Lake township	111	15.3	49.5	37	347	24.2	42	183	10.0	53	20.8	–	347	15.8
Clarion city (pt.)	71	15.5	54.9	27	345	24.2	33	196	10.0	16	37.5	–	325	23.0
Liberty township	255	11.0	29.4	93	438	17.2	110	195	12.1	73	24.7	15.1	261	17.8
Goldfield city (pt.)	220	9.5	30.5	89	440	17.8	107	197	11.9	49	34.7	–	273	20.6
Lincoln township	341	1.5	27.3	170	389	15.0	141	204	12.9	190	28.4	–	247	25.0
Clarion city (pt.)	288	1.7	25.3	145	394	16.5	133	198	13.2	177	27.1	–	247	25.0
Norway township	60	10.0	50.0	4	450	10.0	–	–	–	16	–	43.8	–	–
Pleasant township	799	6.6	27.4	366	521	18.1	310	199	12.4	323	39.3	2.2	252	25.9
Belmond city (pt.)	693	6.3	25.3	326	498	17.6	301	196	12.5	288	39.9	–	248	25.4
Troy township	64	4.7	57.8	19	693	10.0	–	–	–	18	–	–	175	10.0
Vernon township	50	–	74.0	–	–	–	4	225	10.0	29	–	58.6	–	–
Wall Lake township	23	–	69.6	–	–	–	–	–	–	34	–	32.4	425	35.0+
Woolstock township	122	2.5	41.8	35	432	12.1	39	148	11.8	61	14.8	8.2	216	24.4
Woolstock city	77	3.9	29.9	24	411	13.3	39	148	11.8	20	10.0	–	188	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 376
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
The State	**745 371**	**8.3**	**31.2**	**319 340**	**553**	**17.3**	**252 530**	**196**	**12.8**	**318 954**	**41.2**	**4.3**	**336**	**24.1**
Adair County	2 514	5.7	37.9	604	416	16.1	952	160	12.0	905	28.8	10.6	240	21.6
Adams County	1 454	3.4	39.0	252	400	16.0	541	155	12.2	551	31.4	4.5	239	21.8
Allamakee County	3 993	6.1	35.0	945	496	18.7	1 392	184	14.2	1 275	32.9	7.0	243	18.5
Appanoose County	4 177	8.5	29.7	1 022	446	19.9	1 699	156	13.6	1 432	44.1	3.1	254	27.9
Audubon County	2 233	7.9	36.9	529	382	17.6	931	173	13.6	703	29.2	7.1	254	22.5
Benton County	6 368	6.7	32.9	2 187	492	16.2	2 417	193	13.1	2 150	35.7	7.2	281	22.7
Black Hawk County	31 593	8.3	34.1	16 028	530	15.6	11 450	206	12.9	15 339	43.8	2.3	326	26.2
Boone County	7 064	7.6	32.9	2 765	500	16.4	2 520	210	13.0	2 763	37.4	5.8	301	22.6
Bremer County	6 298	8.8	32.0	2 456	534	15.6	2 171	191	13.0	2 096	42.5	5.5	288	21.6
Buchanan County	5 630	6.0	30.6	1 935	461	15.8	1 905	173	12.2	1 876	36.1	5.7	271	24.3
Buena Vista County	5 098	7.6	32.9	1 913	468	17.3	1 933	183	12.8	2 417	43.0	6.3	298	20.2
Butler County	4 685	5.6	36.5	1 411	424	15.2	1 865	172	13.2	1 351	34.0	10.1	279	21.8
Calhoun County	3 358	6.7	35.1	1 014	427	17.6	1 511	171	13.5	1 326	29.6	7.8	255	20.5
Carroll County	5 844	7.3	32.2	2 156	485	17.2	2 425	180	13.1	2 120	37.9	6.9	283	21.9
Cass County	4 434	5.3	33.8	1 307	463	17.8	1 808	164	12.4	1 743	40.4	4.2	273	22.1
Cedar County	4 885	8.4	29.8	1 542	540	17.1	1 714	198	12.7	1 799	29.6	7.5	316	21.4
Cerro Gordo County	13 114	7.6	31.8	6 196	523	17.6	4 575	187	13.0	5 947	41.6	3.4	321	24.2
Cherokee County	3 906	6.9	39.3	1 225	422	16.0	1 698	177	12.9	1 608	32.0	7.8	247	18.8
Chickasaw County	3 950	5.4	37.6	1 185	459	18.3	1 552	180	13.1	1 090	34.1	7.3	262	18.7
Clarke County	2 419	6.8	28.9	692	451	17.0	806	178	13.2	924	35.5	2.4	286	23.9
Clay County	4 623	7.7	33.3	1 975	474	16.6	1 547	167	12.4	2 451	41.7	3.5	265	21.7
Clayton County	5 409	5.5	36.5	1 302	444	17.2	2 065	171	13.0	1 809	31.5	11.0	241	20.9
Clinton County	14 061	6.9	34.8	5 983	492	15.3	5 317	196	12.7	5 696	41.6	4.2	306	23.7
Crawford County	4 573	6.6	30.7	1 519	450	17.3	1 592	169	12.6	1 824	37.3	7.7	272	20.1
Dallas County	8 332	10.1	25.9	3 799	613	18.7	2 320	213	13.6	2 872	40.8	4.2	336	22.9
Davis County	2 400	8.4	34.0	533	406	20.7	659	181	13.3	693	31.9	8.8	275	22.5
Decatur County	2 272	8.8	31.4	520	396	18.9	850	157	13.9	935	37.5	3.7	220	24.2
Delaware County	4 838	6.1	34.1	1 561	483	18.2	1 547	189	12.5	1 551	29.4	8.6	283	21.4
Des Moines County	12 279	6.7	31.0	4 986	501	15.8	4 829	196	12.4	4 595	39.7	3.9	321	23.6
Dickinson County	4 667	8.9	23.9	1 691	505	17.3	1 913	188	12.3	1 493	38.2	6.4	292	22.3
Dubuque County	21 931	7.7	34.5	9 725	569	16.2	7 764	210	12.1	8 868	40.0	3.9	315	23.8
Emmet County	3 210	6.3	34.2	1 099	404	15.6	1 431	166	12.3	1 251	45.8	4.2	247	23.7
Fayette County	6 315	6.5	38.4	1 969	410	15.2	2 491	160	13.2	2 175	32.8	6.0	250	22.7
Floyd County	4 921	8.5	35.2	1 741	449	17.7	1 973	178	12.8	1 800	38.4	6.7	265	23.8
Franklin County	3 296	8.3	37.2	979	440	15.2	1 382	180	14.3	1 283	34.1	10.1	280	22.1
Fremont County	2 327	6.6	32.4	639	448	15.6	890	179	13.5	890	33.4	9.9	262	22.6
Greene County	3 007	7.3	36.5	968	437	16.1	1 252	175	12.7	1 188	29.3	8.3	265	20.9
Grundy County	3 553	5.5	36.3	1 132	485	15.0	1 482	189	13.4	1 223	26.8	8.7	271	20.4
Guthrie County	3 328	8.5	31.7	933	483	17.0	1 282	184	13.2	1 079	33.5	6.2	289	25.8
Hamilton County	4 515	6.3	33.7	1 756	475	17.9	1 659	188	12.8	1 843	33.6	6.0	295	23.9
Hancock County	3 551	7.8	31.4	1 273	491	18.8	1 233	200	14.0	1 316	33.9	9.1	291	18.6
Hardin County	5 476	6.1	37.5	1 966	452	16.1	2 235	187	13.0	2 135	32.9	10.1	287	22.8
Harrison County	4 212	8.0	34.6	1 262	496	18.8	1 647	187	13.5	1 444	33.1	6.2	277	24.5
Henry County	5 212	8.1	29.0	2 009	509	16.9	1 677	185	12.5	1 877	40.3	5.6	308	22.5
Howard County	3 008	7.0	37.7	812	445	17.7	1 168	167	13.3	848	28.8	7.1	233	21.5
Humboldt County	3 159	6.4	36.9	1 004	443	16.5	1 418	185	12.0	1 180	28.1	7.5	270	22.4
Ida County	2 309	6.3	35.9	573	433	16.5	1 047	183	12.7	913	28.7	10.6	268	21.0
Iowa County	4 349	7.7	38.0	1 313	513	16.5	1 599	196	13.6	1 364	24.6	8.3	295	19.2
Jackson County	5 551	6.0	34.0	1 515	471	17.1	1 989	185	13.5	1 976	32.4	6.3	272	22.0
Jasper County	10 172	9.2	32.9	4 419	531	15.4	3 404	188	12.2	3 460	36.0	3.9	305	20.0
Jefferson County	4 205	8.1	27.0	1 425	550	18.8	1 191	211	14.2	2 104	40.1	4.0	339	25.9
Johnson County	18 993	10.4	20.1	9 980	761	19.0	3 710	253	12.2	17 074	51.7	1.5	412	28.3
Jones County	5 090	8.2	33.7	1 395	462	14.6	1 839	187	13.5	1 827	27.9	8.6	278	18.5
Keokuk County	3 566	4.9	36.8	848	387	15.4	1 498	156	12.2	1 007	36.6	9.7	250	23.0
Kossuth County	5 256	5.3	36.4	1 649	438	16.5	2 157	178	12.3	1 938	25.1	12.1	260	22.7
Lee County	11 061	8.5	33.5	4 098	496	16.9	4 229	206	13.3	3 875	42.3	4.7	293	25.9
Linn County	46 140	9.7	28.2	25 525	615	16.5	12 911	220	12.1	19 361	43.9	1.8	369	23.2
Louisa County	3 200	5.5	32.1	1 121	482	16.5	960	176	13.0	1 096	34.6	5.8	304	19.8
Lucas County	2 799	7.2	30.7	772	423	16.5	992	174	12.6	967	46.6	5.5	258	22.6
Lyon County	3 308	6.6	36.9	819	426	16.5	1 423	170	12.6	981	27.7	8.8	252	18.1
Madison County	3 466	9.4	29.5	1 027	524	17.7	1 004	177	12.4	1 249	36.3	4.4	294	22.2
Mahaska County	5 815	7.7	31.2	2 057	476	17.4	2 018	189	12.8	2 491	41.5	3.9	289	24.4
Marion County	7 989	8.2	26.2	3 254	551	17.1	2 597	192	12.1	2 826	39.0	4.4	323	23.9
Marshall County	10 596	8.5	33.9	4 829	557	16.5	3 676	221	12.6	4 294	37.3	6.0	321	23.0
Mills County	3 488	7.6	26.2	1 472	536	16.6	920	201	13.0	1 177	39.3	5.4	319	23.9
Mitchell County	3 328	7.3	35.5	963	393	14.2	1 301	167	12.6	925	28.8	11.1	232	20.9
Monona County	3 039	8.1	37.3	744	395	19.6	1 345	165	13.1	1 059	29.7	7.2	243	23.7
Monroe County	2 458	8.5	34.7	612	443	18.3	857	180	13.0	738	35.4	6.0	272	27.5
Montgomery County	3 555	8.2	30.2	1 206	477	18.2	1 421	181	12.7	1 400	32.0	4.3	254	20.6
Muscatine County	10 662	7.4	27.8	4 771	585	16.8	3 308	198	12.5	4 144	38.4	3.9	343	22.0
O'Brien County	4 484	8.0	32.4	1 448	445	15.3	2 028	165	12.5	1 496	39.7	6.1	249	22.5
Osceola County	2 104	5.8	37.8	535	389	13.0	988	158	12.4	713	29.5	11.1	262	18.8
Page County	4 719	5.4	34.1	1 629	469	15.8	1 835	197	13.4	1 968	34.7	5.4	253	23.4
Palo Alto County	2 966	7.8	37.6	850	416	17.6	1 286	165	12.5	1 217	33.1	9.4	245	23.5
Plymouth County	6 295	7.7	30.3	2 049	512	16.6	2 250	189	13.2	2 122	30.1	9.9	298	21.7
Pocahontas County	2 838	5.8	37.9	778	383	14.5	1 274	156	12.2	982	28.5	10.6	246	18.8
Polk County	84 307	10.8	27.2	51 039	683	19.8	22 415	238	13.3	44 930	46.6	1.9	437	25.0
Pottawattamie County	22 226	7.8	32.6	11 165	555	18.9	7 274	213	13.4	9 036	40.4	4.3	371	24.7
Poweshiek County	5 045	8.5	27.4	1 869	529	18.1	1 662	197	13.1	2 113	33.6	5.2	303	21.7
Ringgold County	1 672	6.5	36.1	294	408	17.1	561	156	13.3	546	29.9	9.3	262	24.4
Sac County	3 564	5.3	37.7	912	383	16.4	1 701	162	12.3	1 350	33.8	8.2	250	22.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 377
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Scott County	38 115	9.4	29.1	22 519	623	17.5	10 492	225	12.8	19 323	48.1	2.3	361	25.0
Shelby County	3 709	4.7	35.3	1 069	450	17.9	1 442	189	13.0	1 315	33.2	9.7	261	23.0
Sioux County	7 762	8.7	30.7	2 560	484	17.1	3 070	181	12.1	2 163	35.0	8.1	268	21.4
Story County	14 515	10.0	23.0	7 668	662	18.4	3 702	238	12.2	11 426	54.5	2.0	392	28.2
Tama County	5 092	4.6	37.3	1 411	468	16.5	2 031	190	13.7	1 676	34.6	8.1	304	22.0
Taylor County	2 160	5.7	32.9	405	400	15.5	949	151	13.4	699	35.8	5.2	235	27.2
Union County	3 555	5.2	31.6	1 079	434	15.4	1 427	178	13.4	1 618	39.7	1.5	291	25.4
Van Buren County	2 375	7.9	29.6	488	374	18.3	838	165	13.2	681	33.6	6.0	240	21.6
Wapello County	10 997	8.7	32.9	3 787	419	15.5	4 782	148	12.0	3 558	41.3	4.1	276	26.6
Warren County	9 728	9.8	23.3	5 052	624	17.7	1 894	214	12.4	2 931	39.2	2.9	348	22.2
Washington County	5 349	7.1	29.2	1 859	491	16.8	1 826	185	12.1	2 105	31.3	3.8	297	20.5
Wayne County	2 237	9.2	31.5	390	367	18.0	985	166	13.9	716	31.7	4.5	233	26.1
Webster County	11 000	9.4	33.1	4 567	473	17.4	4 272	199	12.5	4 963	38.2	4.4	296	24.2
Winnebago County	3 508	6.3	32.1	1 281	485	16.9	1 369	173	12.8	1 196	32.5	6.8	271	21.2
Winneshiek County	5 153	6.5	37.4	1 598	530	18.7	1 437	191	13.2	2 103	41.0	7.4	276	20.4
Woodbury County	25 280	9.2	31.7	11 887	540	17.4	9 228	199	13.1	11 619	43.9	4.2	325	25.1
Worth County	2 470	5.6	36.4	747	437	16.4	847	183	13.2	769	29.1	7.8	254	20.1
Wright County	4 259	6.4	32.9	1 518	444	16.0	1 781	194	12.6	1 640	32.0	8.9	282	24.1
Ackley city	566	7.6	33.9	215	413	16.9	318	168	12.7	175	41.7	3.4	257	19.1
Franklin County	14	14.3	42.9	4	350	10.0	6	188	15.0	6	66.7	–	275	10.0
Hardin County	552	7.4	33.7	211	418	17.2	312	167	12.7	169	40.8	3.6	256	19.5
Ackworth city, Warren County	21	–	9.5	3	375	15.0	12	150	10.0	3	100.0	–	325	35.0+
Adair city	259	7.3	30.1	80	383	16.0	151	185	12.5	101	39.6	2.0	311	20.4
Adair County	251	7.6	27.9	80	383	16.0	147	187	12.4	101	39.6	2.0	311	20.4
Guthrie County	8	–	100.0	–	–	–	4	150	25.0	–	–	–	–	–
Adel city, Dallas County	877	13.5	23.0	498	647	19.5	269	237	15.1	375	37.3	–	358	24.8
Afton city, Union County	236	8.5	26.7	90	394	21.8	123	178	13.8	121	30.6	–	236	25.3
Agency city, Wapello County	225	7.1	36.4	85	382	15.5	123	171	11.2	54	22.2	–	238	28.2
Ainsworth city, Washington County	164	9.1	18.9	58	438	12.6	71	185	11.6	58	50.0	–	329	22.9
Akron city, Plymouth County	465	3.7	28.6	165	440	17.0	251	169	13.2	170	41.2	7.6	263	20.9
Albert City city, Buena Vista County	233	10.7	24.5	84	414	14.5	132	180	12.2	61	32.8	–	296	17.6
Albia city, Monroe County	1 109	10.8	34.2	409	449	18.3	529	180	12.9	487	38.6	2.3	275	27.7
Albion city, Marshall County	173	1.7	24.9	93	490	14.3	57	185	11.4	29	34.5	6.9	357	15.0
Alburnett city, Linn County	131	3.1	35.9	56	545	13.3	69	225	16.4	34	14.7	–	304	20.8
Alden city, Hardin County	267	2.6	31.5	127	426	15.9	123	186	12.4	63	46.0	–	320	20.6
Alexander city, Franklin County	69	13.0	53.6	13	425	18.6	43	171	14.8	13	53.8	30.8	213	10.0
Algona city, Kossuth County	1 699	7.2	26.7	858	463	17.5	693	183	11.5	727	36.2	1.9	300	24.7
Alleman city, Polk County	95	20.0	10.5	73	815	17.4	20	275	10.0	12	–	–	563	26.3
Allerton city, Wayne County	186	16.1	24.2	43	332	15.4	105	152	12.7	54	22.2	11.1	231	24.0
Allison city, Butler County	318	3.8	38.4	93	425	16.9	198	184	13.4	87	51.7	2.3	268	16.0
Alta city, Buena Vista County	496	10.7	23.0	208	407	16.1	220	159	12.1	208	51.4	1.4	316	21.0
Alta Vista city, Chickasaw County	84	3.6	41.7	24	350	20.0	53	152	11.3	28	32.1	–	144	17.7
Alton city, Sioux County	334	12.0	32.6	115	483	15.5	182	189	11.7	80	45.0	3.8	274	20.0
Altoona city, Polk County	1 698	12.1	15.3	1 309	690	20.2	292	243	11.9	812	56.2	–	433	21.9
Alvord city, Lyon County	64	4.7	37.5	22	322	11.0	42	155	12.7	4	100.0	–	275	22.5
Ames city, Story County	6 874	10.3	22.4	4 044	721	18.0	1 756	250	11.5	8 734	59.8	.8	404	30.0
Anamosa city, Jones County	1 050	9.5	27.1	437	444	12.9	448	183	12.0	490	35.7	3.5	265	19.6
Andover city, Clinton County	35	–	37.1	8	350	13.3	12	163	17.1	5	–	–	392	10.0
Andrew city, Jackson County	96	11.5	42.7	23	525	17.7	57	172	13.6	29	13.8	–	238	25.9
Anita city, Cass County	344	2.6	32.6	118	322	13.2	182	129	11.7	106	54.7	3.8	232	20.4
Ankeny city, Polk County	4 368	13.0	14.3	3 103	778	19.2	591	265	12.4	2 386	53.9	.4	430	22.8
Anthon city, Woodbury County	217	7.8	18.9	83	412	22.8	120	178	13.5	74	28.4	2.7	214	26.9
Aplington city, Butler County	344	4.9	27.9	130	436	16.3	187	164	13.2	66	42.4	9.1	264	22.9
Arcadia city, Carroll County	159	8.8	28.3	43	397	14.3	90	196	13.1	22	27.3	22.7	263	12.9
Archer city, O'Brien County	38	5.3	18.4	5	283	10.0	26	141	10.8	19	52.6	–	259	21.9
Aredale city, Butler County	29	13.8	34.5	8	250	22.5	15	100–	11.5	5	100.0	–	225	10.0
Arion city, Crawford County	57	8.8	28.1	14	325	15.0	26	146	10.0	7	28.6	–	258	35.0+
Arispe city, Union County	41	–	51.2	7	288	17.5	28	119	10.8	–	–	–	–	–
Arlington city, Fayette County	144	1.4	31.3	34	392	18.9	88	152	12.2	54	25.9	–	179	28.8
Armstrong city, Emmet County	334	5.1	32.6	145	444	16.5	159	184	13.2	77	49.4	–	282	19.4
Arnolds Park city, Dickinson County	359	12.3	21.7	101	450	16.3	197	181	12.9	116	44.8	–	302	17.0
Arthur city, Ida County	90	4.4	23.3	23	321	11.0	61	177	11.5	32	53.1	–	309	11.9
Asbury city, Dubuque County	490	14.3	10.4	354	657	15.4	102	245	11.5	106	52.8	1.9	383	20.5
Ashton city, Osceola County	166	10.8	31.9	44	367	17.6	113	154	13.0	45	31.1	4.4	246	14.8
Aspinwall city, Crawford County	19	–	52.6	7	375	17.5	12	167	13.3	2	–	100.0	–	–
Atalissa city, Muscatine County	76	–	39.5	25	636	15.6	36	160	13.2	26	57.7	–	350	18.2
Athelstan city, Taylor County	13	23.1	38.5	–	–	–	10	100	20.0	2	–	–	325	35.0+
Atkins city, Benton County	191	9.4	26.7	115	548	17.7	72	231	14.4	53	47.2	7.5	307	15.0
Atlantic city, Cass County	2 154	6.5	28.6	821	501	18.3	960	164	12.0	973	49.5	1.3	284	22.1
Auburn city, Sac County	105	6.7	41.9	17	346	11.3	72	141	14.4	23	17.4	8.7	255	15.5
Audubon city, Audubon County	861	7.8	34.8	292	411	17.9	485	182	13.5	215	30.7	2.8	272	22.6
Aurelia city, Cherokee County	333	4.8	40.2	112	432	13.8	182	171	12.4	85	34.1	20.0	270	21.9
Aurora city, Buchanan County	68	5.9	35.3	15	325	22.5	41	128	14.1	14	–	–	241	14.4
Avoca city, Pottawattamie County	499	3.4	30.3	169	472	15.2	280	196	14.0	131	34.4	3.1	268	20.6
Ayrshire city, Palo Alto County	79	3.8	46.8	27	325	20.3	40	131	12.3	18	–	–	175	25.5
Badger city, Webster County	164	12.8	15.9	111	453	15.4	48	183	16.6	26	34.6	–	225	27.0
Bagley city, Guthrie County	106	7.5	37.7	25	394	20.4	81	174	13.9	29	41.4	–	247	35.0+
Baldwin city, Jackson County	44	20.5	20.5	19	368	13.6	22	156	18.3	13	15.4	–	267	14.3
Balltown city, Dubuque County	18	–	50.0	2	450	10.0	16	214	13.3	2	–	100.0	175	35.0+
Bancroft city, Kossuth County	260	4.2	38.8	90	405	20.0	160	177	12.3	85	45.9	5.9	210	25.5
Bankston city, Dubuque County	7	–	42.9	2	200–	35.0+	3	125	26.3	6	100.0	–	1 000+	35.0+
Barnes City city	74	1.4	33.8	6	300	23.3	39	177	10.8	30	26.7	13.3	291	30.6
Mahaska County	67	1.5	32.8	6	300	23.3	34	176	10.6	27	22.2	14.8	284	29.4
Poweshiek County	7	–	42.9	–	–	–	5	181	12.5	3	66.7	–	375	35.0+
Barnum city, Webster County	53	3.8	15.1	20	500	26.0	29	211	12.6	16	12.5	18.8	233	20.0
Bassett city, Chickasaw County	33	15.2	51.5	8	233	13.3	17	154	10.6	–	–	–	–	–
Batavia city, Jefferson County	180	2.2	22.2	58	386	14.1	81	201	13.3	26	73.1	–	250	33.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 378
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Battle Creek city, Ida County	262	5.7	32.8	67	355	15.6	170	166	13.4	69	17.4	8.7	208	22.2
Baxter city, Jasper County	271	10.7	29.2	132	550	18.3	107	205	13.0	90	51.1	2.2	322	28.3
Bayard city, Guthrie County	177	4.5	35.0	40	381	16.7	116	178	16.1	47	48.9	–	254	27.9
Beacon city, Mahaska County	170	8.8	18.8	65	415	19.1	46	163	11.5	16	62.5	–	300	30.0
Beaconsfield city, Ringgold County	9	–	22.2	–	–	–	5	131	10.0	–	–	–	–	–
Beaman city, Grundy County	57	7.0	35.1	21	413	20.2	31	197	16.3	16	43.8	–	275	22.5
Beaver city, Boone County	14	–	64.3	1	850	27.5	11	175	12.2	6	16.7	–	200	10.0
Bedford city, Taylor County	533	7.7	26.3	142	383	15.3	332	164	13.8	152	46.1	1.3	233	31.1
Belle Plaine city, Benton County	873	4.9	29.0	379	408	16.1	434	176	15.2	327	32.1	5.2	232	19.7
Bellevue city, Jackson County	673	8.2	40.1	197	467	15.4	352	203	14.8	197	29.9	7.6	247	21.9
Belmond city, Wright County	777	6.2	23.9	382	481	18.4	321	194	12.5	302	39.7	–	252	25.4
Bennett city, Cedar County	131	3.1	23.7	58	483	18.7	67	199	19.1	28	46.4	–	315	14.7
Benton city, Ringgold County	16	12.5	50.0	2	250	10.0	8	175	27.5	–	–	–	–	–
Berkley city, Boone County	8	–	25.0	3	350	10.0	3	125	10.0	4	50.0	–	325	27.5
Bernard city, Dubuque County	34	14.7	50.0	4	600	10.0	14	200	10.0	9	44.4	33.3	325	10.0
Bertram city, Linn County	72	–	37.5	28	900	21.3	33	185	15.0	1	–	–	475	27.5
Bettendorf city, Scott County	7 850	10.5	21.6	5 443	723	17.3	1 615	237	12.0	2 806	46.3	1.2	415	21.0
Bevington city	23	–	34.8	2	950	35.0+	4	175	10.0	5	–	–	538	26.3
Madison County	14	–	57.1	–	–	–	4	175	10.0	1	–	–	325	32.5
Warren County	9	–	–	2	950	35.0+	–	–	–	4	–	–	550	22.5
Birmingham city, Van Buren County	152	12.5	23.7	34	364	15.5	82	184	13.0	19	31.6	15.8	225	28.3
Blairsburg city, Hamilton County	68	2.9	25.0	35	430	14.0	20	190	14.3	21	38.1	–	394	24.2
Blairstown city, Benton County	225	4.4	35.1	90	472	14.9	113	198	11.9	52	30.8	7.7	320	24.4
Blakesburg city, Wapello County	123	4.9	27.6	13	375	18.6	90	149	12.7	37	27.0	–	144	27.9
Blanchard city, Page County	27	–	29.6	2	350	35.0+	16	160	14.5	3	–	–	–	–
Blencoe city, Monona County	86	2.3	48.8	20	389	12.5	56	164	13.0	26	23.1	–	238	25.6
Blockton city, Taylor County	68	2.9	19.1	12	300	22.5	44	116	12.2	24	66.7	12.5	136	22.5
Bloomfield city, Davis County	792	9.3	29.8	319	431	21.3	402	180	14.6	316	33.2	3.8	270	25.5
Blue Grass city, Scott County	362	6.4	25.1	254	589	19.5	81	222	13.1	51	33.3	–	407	17.6
Bode city, Humboldt County	110	10.9	43.6	25	350	14.7	81	170	15.0	47	14.9	–	181	27.2
Bonaparte city, Van Buren County	155	7.7	36.1	48	357	22.1	87	154	13.7	40	45.0	–	243	24.0
Bondurant city, Polk County	461	19.3	14.1	350	584	22.7	89	221	13.3	76	50.0	3.9	397	18.7
Boone city, Boone County	3 456	7.7	31.7	1 572	498	16.4	1 517	224	13.2	1 630	42.7	2.7	294	22.7
Bouton city, Dallas County	48	8.3	12.5	25	438	19.2	13	118	11.8	16	62.5	–	458	23.3
Boxholm city, Boone County	86	1.2	50.0	23	354	12.8	43	161	13.4	22	40.9	4.5	222	35.0+
Boyden city, Sioux County	199	7.0	27.6	88	397	14.7	102	166	12.0	59	25.4	3.4	227	16.2
Braddyville city, Page County	75	2.7	21.3	15	438	23.8	30	158	20.0	9	66.7	–	292	22.5
Bradgate city, Humboldt County	46	4.3	10.9	11	261	21.3	29	126	10.7	3	–	–	–	–
Brandon city, Buchanan County	101	5.9	31.7	31	444	15.5	54	177	14.6	28	25.0	–	388	28.8
Brayton city, Audubon County	57	8.8	31.6	7	200–	10.0	27	148	15.0	24	16.7	8.3	225	23.8
Breda city, Carroll County	163	1.8	44.8	25	406	15.6	129	148	12.5	40	30.0	5.0	238	17.8
Bridgewater city, Adair County	80	–	25.0	18	342	20.8	57	160	11.6	14	14.3	28.6	133	27.5
Brighton city, Washington County	209	3.3	26.3	55	354	13.8	103	148	12.7	64	29.7	–	300	29.1
Bristow city, Butler County	68	5.9	47.1	19	373	11.2	37	132	13.2	18	50.0	–	217	23.0
Britt city, Hancock County	676	5.5	32.5	246	444	16.5	391	203	14.6	206	48.5	1.9	275	20.2
Bronson city, Woodbury County	73	5.5	28.8	34	514	15.5	28	161	11.7	8	–	–	225	15.0
Brooklyn city, Poweshiek County	441	7.3	31.7	171	427	17.8	217	183	13.0	134	48.5	1.5	267	22.3
Brunsville city, Plymouth County	40	5.0	22.5	8	367	11.4	24	178	10.9	12	58.3	–	364	32.5
Buckeye city, Hardin County	44	9.1	52.3	10	250	10.0	25	124	11.9	6	–	–	225	15.0
Buck Grove city, Crawford County	6	–	–	–	–	–	6	163	10.0	3	33.3	–	138	10.0
Buffalo city, Scott County	338	8.0	39.1	164	520	15.8	139	193	12.5	103	64.1	–	344	23.2
Buffalo Center city, Winnebago County	386	8.0	31.3	115	422	17.1	240	165	14.5	92	39.1	4.3	271	17.7
Burlington city, Des Moines County	7 646	5.5	33.0	3 495	492	16.2	3 542	195	12.5	3 340	41.3	2.1	319	23.7
Burt city, Kossuth County	190	4.7	30.5	49	388	14.0	118	158	12.2	33	30.3	3.0	266	14.7
Bussey city, Marion County	161	14.3	31.7	46	413	15.3	82	164	12.6	44	56.8	13.6	282	20.0
Calamus city, Clinton County	116	9.5	32.8	39	479	15.6	55	191	12.5	43	34.9	–	307	19.5
Callender city, Webster County	101	2.0	34.7	45	439	16.1	47	171	18.8	49	24.5	–	270	25.2
Calmar city, Winneshiek County	301	3.3	38.5	91	441	19.0	173	192	12.4	110	43.6	3.6	256	19.0
Calumet city, O'Brien County	59	13.6	25.4	16	350	11.4	37	148	12.8	10	60.0	–	225	13.3
Camanche city, Clinton County	1 286	7.4	31.1	654	508	14.9	407	186	11.1	407	54.1	–	314	18.8
Cambridge city, Story County	206	10.2	29.1	93	480	17.5	75	192	13.0	61	39.3	6.6	369	15.4
Cantril city, Van Buren County	96	9.4	14.6	42	350	22.5	45	149	14.5	17	47.1	–	167	30.0
Carbon city, Adams County	20	45.0	10.0	–	–	–	20	120	14.3	9	77.8	–	275	35.0+
Carlisle city	901	9.8	20.3	502	615	15.9	209	230	12.7	292	54.5	–	339	23.6
Polk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	901	9.8	20.3	502	615	15.9	209	230	12.7	292	54.5	–	339	23.6
Carpenter city, Mitchell County	40	10.0	30.0	10	350	16.7	29	133	11.2	6	100.0	–	250	10.0
Carroll city, Carroll County	2 582	9.5	26.5	1 347	516	17.7	995	195	13.1	1 082	44.6	4.0	293	22.9
Carson city, Pottawattamie County	233	2.1	38.2	72	525	13.3	149	201	12.7	60	41.7	10.0	275	26.6
Carter Lake city, Pottawattamie County	942	9.1	30.4	484	493	18.3	246	211	13.7	168	50.0	–	465	28.8
Cascade city	521	4.6	34.9	203	486	15.1	253	184	12.2	153	43.1	11.1	295	22.9
Dubuque County	411	5.8	34.5	165	471	15.9	193	180	12.1	142	46.5	10.6	291	23.1
Jones County	110	–	36.4	38	545	12.7	60	194	12.8	11	–	18.2	438	18.0
Casey city	158	4.4	31.0	40	327	12.5	102	170	12.0	37	51.4	10.8	267	27.5
Adair County	7	–	71.4	2	250	10.0	5	125	10.0	–	–	–	–	–
Guthrie County	151	4.6	29.1	38	333	12.7	97	174	12.1	37	51.4	10.8	267	27.5
Castalia city, Winneshiek County	55	9.1	36.4	17	375	17.0	20	156	11.1	17	11.8	11.8	225	20.6
Castana city, Monona County	65	3.1	32.3	6	325	15.0	39	130	11.8	11	54.5	–	288	23.8
Cedar Falls city, Black Hawk County	7 449	10.5	29.9	4 042	612	14.8	2 410	217	11.9	4 240	51.7	1.2	329	28.5
Cedar Rapids city, Linn County	29 346	9.7	29.7	17 045	607	16.5	9 089	218	12.1	14 328	44.7	1.5	379	23.5
Center Junction city, Jones County	57	–	28.1	20	300	13.3	27	174	13.5	8	12.5	–	275	23.8
Center Point city, Linn County	477	6.5	26.8	270	541	17.1	179	220	12.3	148	37.8	2.0	330	23.8
Centerville city, Appanoose County	1 633	7.6	28.0	548	436	20.1	909	158	14.5	914	47.7	.8	249	27.8
Central City city, Linn County	322	12.4	30.7	159	506	18.0	137	191	14.3	134	24.6	2.2	267	20.4
Centralia city, Dubuque County	36	–	8.3	18	456	16.4	10	225	10.0	4	–	–	350	35.0+
Chariton city, Lucas County	1 363	9.6	30.4	517	417	15.9	667	178	12.8	660	49.7	4.2	255	21.6
Charles City city, Floyd County	2 248	9.8	33.9	971	444	17.3	1 166	179	12.9	1 055	41.1	1.9	255	23.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 379
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Charlotte city, Clinton County	110	6.4	30.9	43	438	15.4	55	179	16.7	29	48.3	–	263	24.0
Charter Oak city, Crawford County	198	8.1	38.9	45	386	18.0	140	156	14.5	31	32.3	6.5	270	20.4
Chatsworth city, Sioux County	32	–	40.6	–	–	–	25	115	10.9	5	40.0	–	175	10.0
Chelsea city, Tama County	112	9.8	33.9	27	394	18.0	77	153	14.8	22	81.8	–	229	17.8
Cherokee city, Cherokee County	1 674	9.1	39.5	655	418	17.5	928	174	12.7	795	39.5	1.9	238	19.7
Chester city, Howard County	50	4.0	30.0	14	314	11.7	29	139	12.9	20	20.0	–	210	27.1
Chillicothe city, Wapello County	39	5.1	25.6	8	350	27.5	28	153	10.8	8	25.0	–	290	16.0
Churdan city, Greene County	158	5.7	25.9	46	329	12.1	103	168	11.7	46	32.6	6.5	258	20.8
Cincinnati city, Appanoose County	143	4.2	28.0	30	282	21.3	86	154	15.1	18	72.2	–	256	23.8
Clare city, Webster County	52	11.5	36.5	15	413	13.6	33	197	16.5	16	56.3	–	188	16.3
Clarence city, Cedar County	311	10.9	30.5	111	460	16.6	156	194	13.1	106	21.7	3.8	310	24.2
Clarinda city, Page County	1 399	8.9	31.2	518	482	15.6	722	197	12.2	599	38.2	1.5	238	22.7
Clarion city, Wright County	860	6.5	29.8	380	435	16.5	419	199	12.5	311	37.3	2.3	283	29.1
Clarksville city, Butler County	406	3.0	39.9	114	406	16.8	240	163	13.3	131	35.9	1.5	283	22.3
Clayton city, Clayton County	19	10.5	47.4	4	500	35.0+	7	144	22.5	–	–	–	–	–
Clearfield city	134	3.7	38.1	25	275	20.6	74	134	13.5	31	48.4	–	283	27.5
Ringgold County	5	–	100.0	–	–	–	2	225	10.0	–	–	–	–	–
Taylor County	129	3.9	35.7	25	275	20.6	72	132	13.6	31	48.4	–	283	27.5
Clear Lake city, Cerro Gordo County	2 421	10.8	24.3	1 291	561	21.1	712	211	14.0	981	48.3	3.3	328	21.1
Cleghorn city, Cherokee County	82	14.6	26.8	38	480	18.1	39	172	17.0	21	33.3	23.8	225	15.6
Clemons city, Marshall County	56	19.6	14.3	26	420	13.7	26	175	10.0	9	22.2	–	319	23.8
Clermont city, Fayette County	177	6.8	29.9	66	418	19.4	80	163	14.0	53	41.5	1.9	267	14.3
Clinton city, Clinton County	7 980	7.1	37.0	3 724	464	15.0	3 389	193	12.6	3 687	44.6	2.4	302	24.7
Clio city, Wayne County	26	7.7	26.9	8	233	16.0	16	183	12.3	7	–	–	275	32.5
Clive city, Polk County	1 781	15.0	9.0	1 408	1 018	16.9	196	283	11.8	1 029	45.7	–	473	22.3
Clutier city, Tama County	91	4.4	41.8	13	363	21.3	70	173	14.0	10	10.0	–	265	14.0
Coburg city, Montgomery County	10	–	40.0	3	250	10.0	4	100–	22.5	4	100.0	–	225	10.0
Coggon city, Linn County	191	13.6	36.1	82	494	14.8	93	205	12.6	54	29.6	3.7	305	21.7
Coin city, Page County	81	11.1	27.2	23	346	16.4	48	178	16.6	21	38.1	–	264	35.0+
Colesburg city, Delaware County	153	3.9	34.0	27	469	19.3	108	189	12.4	37	5.4	13.5	252	23.9
Colfax city, Jasper County	690	9.9	35.2	303	496	15.5	279	200	11.8	242	45.0	2.1	305	24.2
College Springs city, Page County	81	3.7	24.7	34	475	20.6	29	197	14.5	6	–	–	325	35.0+
Collins city, Story County	141	5.0	21.3	54	395	15.9	73	196	11.5	53	47.2	1.9	343	32.5
Colo city, Story County	248	6.9	24.2	129	491	15.7	88	207	12.9	41	41.5	–	313	20.9
Columbus City city, Louisa County	105	1.9	46.7	37	471	19.5	50	170	19.6	20	50.0	–	363	22.5
Columbus Junction city, Louisa County	409	12.0	29.3	177	483	15.7	179	187	11.5	181	51.9	3.9	301	19.3
Colwell city, Floyd County	35	11.4	8.6	12	267	13.3	23	140	14.4	7	71.4	–	263	31.3
Conesville city, Muscatine County	95	8.4	27.4	31	475	21.4	30	194	13.6	33	72.7	–	381	14.8
Conrad city, Grundy County	290	9.3	33.4	109	529	12.8	133	201	12.9	114	23.7	2.6	267	18.7
Conway city, Taylor County	20	–	40.0	2	250	10.0	14	123	22.5	5	20.0	–	175	27.5
Coon Rapids city, Carroll County	385	6.0	43.9	126	456	16.4	220	159	13.0	124	37.9	–	257	21.6
Coppock city	16	–	56.3	2	1 125	35.0+	9	113	27.5	2	–	–	–	–
Henry County	12	–	75.0	–	–	–	9	113	27.5	2	–	–	–	–
Jefferson County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Washington County	2	–	–	2	1 125	35.0+	–	–	–	–	–	–	–	–
Coralville city, Johnson County	1 745	15.9	15.0	1 032	768	21.4	277	240	12.5	2 860	50.9	.8	415	23.3
Corning city, Adams County	569	4.2	32.5	149	383	14.1	365	149	12.0	263	38.0	.4	235	23.5
Correctionville city, Woodbury County	296	6.1	31.4	81	385	14.5	199	146	11.8	52	69.2	–	224	17.6
Corwith city, Hancock County	118	9.3	36.4	29	394	16.1	79	156	11.7	38	21.1	2.6	284	24.6
Corydon city, Wayne County	557	5.4	25.7	131	395	16.3	354	189	14.1	197	38.6	4.1	234	23.6
Cotter city, Louisa County	14	–	14.3	8	400	10.0	4	100	10.0	5	–	–	242	10.0
Coulter city, Franklin County	84	–	33.3	45	444	20.0	33	186	15.0	23	52.2	–	222	23.8
Council Bluffs city, Pottawattamie County	13 986	8.7	34.7	7 549	538	19.0	5 050	214	13.6	7 145	42.8	2.6	378	25.2
Craig city, Plymouth County	32	–	21.9	9	425	15.0	17	163	10.6	11	18.2	–	250	20.0
Crawfordsville city, Washington County	93	3.2	39.8	16	350	12.3	61	169	11.1	12	58.3	–	250	20.0
Crescent city, Pottawattamie County	35	11.4	34.3	10	317	20.0	25	188	14.7	14	21.4	21.4	217	20.8
Cresco city, Howard County	1 194	10.6	30.2	480	461	18.8	628	178	13.2	362	33.4	2.8	237	22.3
Creston city, Union County	2 137	5.2	29.6	836	443	15.5	1 027	185	13.6	1 211	46.3	.6	291	25.8
Cromwell city, Union County	51	5.9	21.6	20	380	11.8	18	125	12.0	8	25.0	37.5	–	–
Crystal Lake city, Hancock County	86	14.0	27.9	35	396	15.2	42	162	16.8	29	27.6	–	261	18.0
Cumberland city, Cass County	108	4.6	24.1	24	300	18.5	67	167	13.7	27	33.3	22.2	206	14.3
Cumming city, Warren County	37	5.4	27.0	10	575	10.0	19	225	11.2	10	–	–	513	33.8
Curlew city, Palo Alto County	27	–	59.3	4	300	10.0	17	120	13.1	3	–	–	188	10.0
Cushing city, Woodbury County	71	7.0	29.6	23	325	12.1	48	156	10.9	23	13.0	8.7	238	21.1
Cylinder city, Palo Alto County	49	18.4	22.4	24	350	16.0	14	144	22.5	3	–	–	100–	22.5
Dakota City city, Humboldt County	293	5.1	29.4	159	436	17.5	104	184	13.3	68	39.7	–	313	25.0
Dallas Center city, Dallas County	410	5.6	24.1	227	632	18.9	140	224	14.1	135	37.8	4.4	360	22.4
Dana city, Greene County	21	14.3	23.8	9	390	24.5	6	138	10.0	2	–	–	275	10.0
Danbury city, Woodbury County	155	7.1	28.4	39	375	15.0	93	182	18.9	34	20.6	–	190	18.7
Danville city, Des Moines County	266	7.9	27.4	117	499	14.6	109	189	11.7	63	47.6	–	295	16.2
Davenport city, Scott County	22 757	9.2	33.2	13 170	582	17.3	7 211	222	13.1	14 448	48.8	2.3	351	26.3
Davis City city, Decatur County	91	9.9	20.9	29	304	17.1	48	144	21.3	32	50.0	–	196	20.4
Dawson city, Dallas County	43	9.3	16.3	13	375	14.4	22	133	11.6	16	68.8	–	325	28.3
Dayton city, Webster County	243	9.5	29.2	79	346	17.6	130	186	11.5	93	30.1	2.2	197	20.3
Decatur City city, Decatur County	66	16.7	15.2	6	367	22.5	29	140	16.1	15	66.7	–	225	27.5
Decorah city, Winneshiek County	1 677	6.9	33.0	827	615	17.4	667	214	12.6	1 025	51.3	1.9	292	21.4
Dedham city, Carroll County	95	5.3	53.7	17	336	18.9	73	148	14.3	14	42.9	–	250	12.0
Deep River city, Poweshiek County	106	3.8	40.6	16	314	10.0	83	170	13.2	31	22.6	6.5	232	28.0
Defiance city, Shelby County	114	5.3	36.0	34	408	13.1	63	190	14.3	13	23.1	–	292	18.6
Delaware city, Delaware County	62	12.9	22.6	22	417	13.8	23	175	16.4	5	20.0	40.0	292	10.0
Delhi city, Delaware County	164	5.5	25.6	57	514	21.9	71	183	11.8	27	18.5	–	250	20.0
Delmar city, Clinton County	158	1.9	25.9	65	420	15.5	80	191	13.0	21	47.6	14.3	331	23.8
Deloit city, Crawford County	78	2.6	26.9	38	378	15.9	33	172	16.5	24	54.2	8.3	304	17.0
Delphos city, Ringgold County	12	–	50.0	2	250	10.0	6	125	15.0	2	–	–	–	–
Delta city, Keokuk County	145	4.8	26.9	42	281	20.0	71	127	13.5	33	27.3	15.2	145	25.8
Denison city, Crawford County	1 659	6.9	23.0	849	469	17.0	599	179	12.2	911	47.3	2.6	280	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 380
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Denver city, Bremer County	443	5.4	28.2	242	553	15.4	150	208	13.3	167	32.9	1.2	304	18.8
Derby city, Lucas County	47	4.3	29.8	4	300	10.0	37	125	12.8	3	33.3	–	175	10.0
Des Moines city, Polk County	48 660	9.8	32.9	27 440	605	20.2	15 709	233	13.6	29 793	45.0	2.5	408	27.0
De Soto city, Dallas County	269	16.4	12.6	129	701	17.7	56	244	11.9	75	44.0	2.7	366	17.2
De Witt city, Clinton County	1 267	10.8	27.2	649	576	16.0	528	244	13.2	554	47.7	4.9	318	23.5
Dexter city, Dallas County	213	12.7	26.3	79	472	21.4	104	202	12.5	27	25.9	–	281	19.0
Diagonal city, Ringgold County	116	5.2	28.4	17	250	18.9	72	123	12.0	23	21.7	–	263	18.0
Dickens city, Clay County	70	7.1	28.6	12	400	23.3	32	175	13.9	8	12.5	–	288	16.0
Dike city, Grundy County	245	4.5	32.7	130	513	15.3	106	179	13.0	104	51.0	1.9	289	21.2
Dixon city, Scott County	75	2.7	48.0	26	543	15.3	46	213	12.1	13	38.5	–	308	24.5
Dolliver city, Emmet County	38	10.5	31.6	3	450	26.3	29	148	13.5	3	–	–	–	–
Donahue city, Scott County	93	9.7	25.8	58	638	22.1	32	227	13.9	11	–	9.1	330	12.5
Donnan city, Fayette County	4	–	100.0	–	–	–	2	100–	10.0	–	–	–	–	–
Donnellson city, Lee County	266	7.5	26.3	101	515	16.6	123	218	12.2	112	33.9	6.3	273	22.5
Doon city, Lyon County	128	9.4	19.5	44	400	14.2	61	159	10.9	33	30.3	–	220	16.5
Dougherty city, Cerro Gordo County	44	–	59.1	11	258	12.2	23	138	12.1	5	100.0	–	375	35.0+
Dow City city, Crawford County	147	8.2	34.0	53	390	14.3	79	161	13.6	47	57.4	2.1	198	15.2
Dows city	241	7.9	40.2	88	400	14.2	130	169	12.7	54	25.9	3.7	242	15.8
Franklin County	42	7.1	47.6	13	364	16.3	25	133	10.5	2	–	–	225	10.0
Wright County	199	8.0	38.7	75	412	13.9	105	175	13.3	52	26.9	3.8	245	16.2
Drakesville city, Davis County	61	11.5	13.1	24	313	20.0	25	177	13.9	12	41.7	–	325	21.3
Dubuque city, Dubuque County	14 172	7.7	37.7	6 780	560	16.1	5 679	211	12.1	7 265	40.9	3.1	315	24.2
Dumont city, Butler County	229	5.2	32.8	63	366	16.1	146	165	14.2	67	35.8	6.0	244	22.5
Duncombe city, Webster County	135	8.9	22.2	47	435	16.2	63	192	12.6	71	71.8	2.8	271	26.5
Dundee city, Delaware County	59	6.8	47.5	20	420	20.0	32	129	11.9	11	63.6	–	113	30.6
Dunkerton city, Black Hawk County	192	6.8	31.8	98	457	13.8	82	181	13.0	86	30.2	–	295	23.3
Dunlap city, Harrison County	363	6.3	37.7	115	456	19.2	224	174	13.8	115	46.1	5.2	249	22.7
Durango city, Dubuque County	9	–	44.4	6	450	10.0	3	125	10.0	4	–	–	333	13.3
Durant city	458	6.3	26.4	192	578	13.5	233	195	12.8	146	26.7	5.5	339	20.0
Cedar County	458	6.3	26.4	192	578	13.5	233	195	12.8	146	26.7	5.5	339	20.0
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	1 123	7.7	27.3	493	535	17.1	478	191	13.2	305	37.0	2.0	299	18.0
Delaware County	13	–	46.2	13	250	18.6	–	–	–	12	–	–	400	27.5
Dubuque County	1 110	7.7	27.1	480	545	17.1	478	191	13.2	293	38.6	2.0	293	17.9
Dysart city, Tama County	402	6.2	31.3	154	439	14.7	205	170	11.7	104	22.1	4.8	298	21.3
Eagle Grove city, Wright County	1 078	7.4	35.3	348	395	15.6	605	194	13.2	431	41.8	6.5	311	24.4
Earlham city, Madison County	314	10.8	22.6	148	533	18.3	111	206	12.9	108	41.7	.9	313	20.6
Earling city, Shelby County	147	6.8	33.3	37	395	31.3	93	194	13.9	20	15.0	–	217	16.7
Earlville city, Delaware County	244	8.6	25.4	106	447	16.8	100	182	14.7	52	19.2	–	246	25.9
Early city, Sac County	200	3.0	39.0	69	414	15.7	128	172	11.9	67	49.3	4.5	255	22.5
East Peru city, Madison County	37	–	24.3	10	263	12.5	13	130	10.0	13	15.4	–	300	14.3
Eddyville city	294	10.2	23.1	115	371	15.5	102	133	11.3	113	48.7	–	186	15.7
Mahaska County	61	13.1	32.8	23	450	11.0	24	132	12.2	9	33.3	–	158	31.3
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	233	9.4	20.6	92	355	17.4	78	134	11.0	104	50.0	–	193	15.2
Edgewood city	237	5.9	30.0	77	481	17.9	104	172	13.0	105	34.3	7.6	258	20.0
Clayton County	91	8.8	25.3	24	340	20.0	27	147	12.9	51	37.3	13.7	250	17.0
Delaware County	146	4.1	32.9	53	565	17.1	77	178	13.1	54	31.5	1.9	267	22.9
Elberon city, Tama County	71	5.6	33.8	23	364	19.2	32	186	13.3	3	33.3	–	225	10.0
Eldon city, Wapello County	358	9.5	27.7	92	358	13.9	216	155	12.8	84	36.9	–	194	27.0
Eldora city, Hardin County	858	6.1	35.1	363	485	15.9	364	189	14.1	325	42.5	11.4	331	22.7
Eldridge city, Scott County	823	6.4	14.8	590	674	20.4	132	228	11.4	324	59.3	–	379	22.0
Elgin city, Fayette County	223	4.0	35.0	56	407	14.0	137	146	12.3	77	33.8	–	210	22.8
Elkader city, Clayton County	488	8.2	40.2	149	486	17.5	267	184	13.9	177	26.6	5.1	218	20.9
Elkhart city, Polk County	114	11.4	29.8	28	578	17.5	40	207	11.9	24	41.7	–	450	25.0
Elk Horn city, Shelby County	194	6.2	28.4	50	450	20.0	128	180	13.3	50	42.0	–	238	25.0
Elkport city, Clayton County	22	–	36.4	5	417	24.2	12	140	15.0	5	20.0	–	188	31.3
Elk Run Heights city, Black Hawk County	340	4.1	35.0	198	455	13.2	121	195	10.8	37	24.3	–	428	24.6
Elliott city, Montgomery County	146	10.3	32.2	48	352	15.0	84	165	11.5	31	22.6	9.7	310	27.5
Ellston city, Ringgold County	19	–	21.1	3	250	10.0	6	138	27.5	–	–	–	–	–
Ellsworth city, Hamilton County	148	1.4	35.1	55	415	19.0	70	168	13.2	36	25.0	–	296	27.8
Elma city, Howard County	190	3.7	38.9	47	341	20.4	119	148	13.1	56	28.6	–	192	29.6
Ely city, Linn County	154	6.5	22.7	90	615	18.8	44	213	11.0	36	16.7	8.3	294	24.3
Emerson city, Mills County	170	4.1	34.1	65	410	13.5	85	189	16.0	28	53.6	–	388	18.5
Emmetsburg city, Palo Alto County	1 087	6.5	36.4	388	462	16.7	573	174	12.0	503	47.9	2.8	252	26.3
Epworth city, Dubuque County	319	12.9	23.2	146	515	20.3	122	207	12.4	88	52.3	–	277	19.0
Essex city, Page County	262	6.5	28.6	107	418	13.7	116	202	12.1	100	29.0	2.0	240	21.0
Estherville city, Emmet County	1 901	7.1	32.8	747	393	15.9	970	161	12.2	782	54.6	–	242	25.2
Evansdale city, Black Hawk County	1 221	4.7	34.3	618	459	14.6	559	192	13.7	479	50.1	2.1	316	27.0
Everly city, Clay County	216	8.8	35.6	78	379	13.7	111	162	12.5	68	47.1	2.9	293	16.1
Exira city, Audubon County	331	5.4	34.1	82	350	17.1	229	152	13.8	74	39.2	–	237	23.1
Exline city, Appanoose County	71	11.3	35.2	9	236	18.0	44	125	14.7	6	50.0	–	275	35.0+
Fairbank city	290	4.8	28.3	160	393	16.8	98	177	11.7	88	36.4	2.3	241	18.0
Buchanan County	235	3.4	31.9	115	386	18.5	91	178	11.8	86	37.2	2.3	243	18.4
Fayette County	55	10.9	12.7	45	419	13.4	7	175	10.0	2	–	–	225	10.0
Fairfax city, Linn County	260	5.4	28.1	152	633	20.0	88	228	11.1	35	28.6	2.9	286	29.5
Fairfield city, Jefferson County	2 293	8.2	26.2	975	566	19.4	769	228	15.4	1 561	42.0	2.2	337	26.8
Farley city, Dubuque County	354	6.2	27.4	170	470	16.3	151	215	12.2	85	29.4	7.1	314	19.5
Farmersburg city, Clayton County	100	8.0	17.0	42	383	16.2	45	144	13.2	21	19.0	–	177	24.2
Farmington city, Van Buren County	212	5.7	36.8	68	370	15.8	105	202	13.0	91	35.2	–	241	21.4
Farnhamville city	130	5.4	19.2	32	422	10.7	86	152	14.3	66	40.9	–	245	26.7
Calhoun County	130	5.4	19.2	32	422	10.7	86	152	14.3	66	40.9	–	245	26.7
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	152	5.3	31.6	61	431	15.6	79	149	12.2	59	27.1	–	235	25.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 381
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Fayette city, Fayette County	290	11.0	27.9	114	366	14.4	127	152	14.2	136	31.6	–	252	21.9
Fenton city, Kossuth County	124	3.2	38.7	23	365	10.0	96	154	14.3	29	41.4	24.1	231	11.8
Ferguson city, Marshall County	39	5.1	35.9	15	458	12.5	17	164	10.7	16	12.5	–	300	35.0+
Fertile city, Worth County	129	1.6	34.9	50	376	14.7	46	175	13.5	27	25.9	–	304	18.9
Floris city, Davis County	50	4.0	30.0	5	350	30.8	22	137	11.6	16	62.5	25.0	250	27.5
Floyd city, Floyd County	129	3.1	38.8	38	313	14.1	65	171	12.3	18	27.8	27.8	308	25.0
Fonda city, Pocahontas County	256	10.2	34.8	69	322	17.6	177	154	13.1	63	31.7	3.2	232	18.3
Fontanelle city, Adair County	255	5.5	30.6	71	335	12.7	141	108	10.8	37	32.4	–	211	19.4
Forest City city	1 152	9.8	22.8	542	522	16.7	471	179	12.4	461	42.7	3.0	292	23.0
Hancock County	109	25.7	–	28	700	15.6	–	–	–	20	15.0	–	261	10.0
Winnebago County	1 043	8.1	25.2	514	514	16.7	471	179	12.4	441	44.0	3.2	295	23.8
Fort Atkinson city, Winneshiek County	128	3.9	31.3	30	420	13.6	67	183	14.0	32	37.5	6.3	288	20.0
Fort Dodge city, Webster County	6 798	10.4	31.0	3 185	478	17.3	2 769	212	12.6	3 704	40.9	3.6	301	24.8
Fort Madison city, Lee County	3 198	8.2	40.1	1 430	488	18.7	1 508	198	13.7	1 382	46.2	3.8	290	26.8
Fostoria city, Clay County	66	12.1	36.4	31	415	12.9	31	148	11.1	12	58.3	–	293	17.1
Franklin city, Lee County	57	5.3	43.9	26	425	30.6	31	166	11.9	–	–	–	–	–
Fraser city, Boone County	54	–	22.2	17	328	17.0	14	175	11.7	4	–	–	300	27.5
Fredericksburg city, Chickasaw County	299	7.7	30.1	124	449	15.1	153	153	12.9	80	46.3	–	261	16.2
Frederika city, Bremer County	67	14.9	34.3	15	361	11.5	46	169	11.9	25	16.0	–	203	27.5
Fredonia city, Louisa County	64	9.4	34.4	18	375	13.8	22	122	12.2	25	64.0	–	277	27.5
Fremont city, Mahaska County	227	10.1	21.1	92	382	13.3	104	153	11.8	68	38.2	–	269	24.4
Fruitland city, Muscatine County	137	9.5	10.9	87	569	14.2	28	174	10.8	20	50.0	–	367	35.0+
Galt city, Wright County	14	–	35.7	5	383	16.7	6	113	10.0	–	–	–	–	–
Galva city, Ida County	150	4.0	31.3	42	338	12.7	102	163	13.6	21	23.8	42.9	192	14.2
Garber city, Clayton County	35	–	48.6	7	350	11.7	25	123	17.9	6	33.3	–	225	15.0
Garden Grove city, Decatur County	101	15.8	11.9	25	379	15.6	51	135	17.6	17	29.4	–	125	23.9
Garnavillo city, Clayton County	254	5.1	34.6	83	496	20.1	137	193	13.4	50	38.0	16.0	256	20.0
Garner city, Hancock County	865	12.4	22.4	450	528	20.8	295	240	13.5	286	54.5	2.4	325	19.2
Garrison city, Benton County	96	8.3	35.4	22	400	18.3	63	173	16.2	34	38.2	5.9	269	21.3
Garwin city, Tama County	175	1.1	30.9	59	398	15.5	97	186	13.3	59	40.7	10.2	270	21.2
Geneva city, Franklin County	63	–	52.4	6	350	15.0	51	160	11.9	11	72.7	–	245	18.0
George city, Lyon County	391	5.9	36.8	76	343	14.6	277	184	14.8	87	40.2	4.6	265	19.7
Gibson city, Keokuk County	27	11.1	59.3	5	483	10.0	20	208	13.3	5	100.0	–	225	32.5
Gilbert city, Story County	222	9.9	20.7	157	579	16.4	57	227	13.6	58	36.2	–	424	28.8
Gilbertville city, Black Hawk County	220	.9	32.3	116	523	16.8	91	210	13.0	49	46.9	4.1	284	25.9
Gillett Grove city, Clay County	16	–	12.5	5	250	10.0	7	129	11.7	11	27.3	–	263	12.5
Gilman city, Marshall County	171	7.0	22.2	84	460	12.9	67	214	15.5	63	27.0	–	295	22.0
Gilmore City city	201	12.4	28.9	56	362	20.9	127	141	12.1	49	44.9	–	225	26.7
Humboldt County	101	9.9	32.7	26	365	22.1	67	156	13.1	45	40.0	–	200	22.5
Pocahontas County	100	15.0	25.0	30	358	18.8	60	127	11.2	4	100.0	–	325	35.0+
Gladbrook city, Tama County	299	9.7	33.4	87	469	17.1	193	201	12.8	75	38.7	6.7	265	24.5
Glenwood city, Mills County	1 176	8.5	21.4	743	518	15.9	349	211	12.7	555	42.2	–	317	24.5
Glidden city, Carroll County	340	4.1	26.5	160	449	13.7	156	154	12.0	93	46.2	–	244	22.4
Goldfield city, Wright County	240	9.6	28.8	97	445	17.3	119	199	11.7	53	32.1	–	266	23.1
Goodell city, Hancock County	57	5.3	36.8	22	343	16.9	20	181	20.0	24	29.2	–	300	21.7
Goose Lake city, Clinton County	79	7.6	31.6	30	500	18.8	40	181	13.1	2	–	–	325	10.0
Gowrie city, Webster County	306	9.2	41.2	100	419	14.5	194	164	12.3	123	40.7	–	242	19.6
Graettinger city, Palo Alto County	254	6.7	41.3	90	345	20.3	148	130	12.4	119	36.1	10.1	225	23.2
Graf city, Dubuque County	14	–	21.4	11	442	12.2	1	175	10.0	2	–	–	325	10.0
Grafton city, Worth County	94	4.3	30.9	39	379	14.4	43	168	14.8	26	34.6	–	206	21.3
Grand Junction city, Greene County	248	6.9	33.1	83	375	15.4	128	147	11.0	116	35.3	6.0	269	19.6
Grand Mound city, Clinton County	188	4.8	31.9	87	488	15.5	78	213	16.2	45	28.9	11.1	344	14.3
Grand River city, Decatur County	59	10.2	40.7	12	250	20.0	47	113	12.7	21	28.6	9.5	186	12.7
Grandview city, Louisa County	131	1.5	32.8	55	468	12.5	61	174	13.0	38	31.6	–	250	18.9
Granger city, Dallas County	144	5.6	33.3	51	575	17.6	71	217	12.0	83	39.8	7.2	324	18.0
Grant city, Montgomery County	48	–	35.4	5	317	16.7	36	117	10.0	7	–	42.9	175	10.0
Granville city, Sioux County	118	6.8	28.0	31	339	14.1	78	171	11.2	20	30.0	10.0	269	26.9
Gravity city, Taylor County	77	2.6	41.6	10	225	10.0	47	143	12.7	17	17.6	–	369	35.0+
Gray city, Audubon County	25	8.0	20.0	9	210	10.0	16	133	16.0	14	21.4	35.7	221	35.0+
Greeley city, Delaware County	78	7.7	35.9	30	390	18.8	29	130	13.2	17	17.6	–	235	18.6
Greene city, Butler County	442	7.7	39.1	126	388	14.0	279	164	11.9	88	19.3	8.0	242	19.1
Greenfield city, Adair County	688	3.2	35.9	231	446	15.4	393	164	12.0	268	35.4	2.6	240	20.9
Green Island city, Jackson County	19	–	21.1	11	375	23.8	8	175	10.0	3	–	–	475	35.0+
Greenville city, Clay County	28	14.3	39.3	6	425	15.0	20	139	13.3	2	–	–	125	32.5
Grimes city, Polk County	715	14.7	9.2	550	630	21.6	67	206	10.0	266	39.5	1.5	403	25.5
Grinnell city, Poweshiek County	2 145	10.7	23.1	1 134	579	19.5	715	219	13.7	1 155	33.3	1.5	322	21.1
Griswold city, Cass County	352	6.0	36.1	103	463	15.6	226	169	13.1	107	25.2	6.5	256	23.8
Grundy Center city, Grundy County	831	7.2	34.3	322	447	14.6	443	181	12.4	216	36.1	1.9	264	23.3
Gruver city, Emmet County	34	5.9	35.3	15	342	10.0	14	175	14.0	3	–	–	225	10.0
Guernsey city, Poweshiek County	32	6.3	50.0	3	250	10.0	19	160	14.5	–	–	–	–	–
Guthrie Center city, Guthrie County	527	5.1	31.9	166	446	16.6	316	180	13.6	190	32.6	6.8	284	23.5
Guttenberg city, Clayton County	684	3.9	35.5	205	455	18.5	361	172	13.0	246	35.4	6.5	239	22.0
Halbur city, Carroll County	79	6.3	13.9	37	450	18.5	35	181	12.5	2	–	–	475	35.0+
Hamburg city, Fremont County	391	5.1	33.5	130	424	15.1	231	175	13.2	156	32.7	1.9	259	23.9
Hamilton city, Marion County	40	20.0	52.5	5	375	16.7	28	164	14.7	2	–	100.0	–	–
Hampton city, Franklin County	1 219	12.2	28.2	547	435	14.5	610	180	15.9	533	43.7	5.1	279	23.6
Hancock city, Pottawattamie County	77	6.5	42.9	25	362	21.4	42	158	12.7	9	66.7	–	388	27.5
Hanlontown city, Worth County	73	1.4	42.5	27	458	18.0	37	167	13.2	15	20.0	–	244	15.0
Hansell city, Franklin County	33	–	36.4	9	336	10.0	24	173	15.0	7	–	–	163	27.5
Harcourt city, Webster County	104	8.7	23.1	47	353	13.4	46	166	11.0	29	41.4	–	171	17.1
Hardy city, Humboldt County	19	10.5	36.8	8	300	10.0	6	175	10.0	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 382
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Harlan city, Shelby County	1 557	6.4	26.8	618	456	19.4	740	198	12.9	552	45.7	4.0	270	25.7
Harper city, Keokuk County	44	–	54.5	4	700	27.5	33	148	13.2	17	47.1	–	306	35.0+
Harpers Ferry city, Allamakee County	141	8.5	27.0	22	382	16.9	72	158	12.3	12	33.3	–	280	27.5
Harris city, Osceola County	48	–	16.7	11	388	18.3	34	175	13.6	22	31.8	18.2	213	28.0
Hartford city, Warren County	249	9.6	21.3	137	527	20.6	36	241	14.4	6	100.0	–	350	27.5
Hartley city, O'Brien County	573	10.1	28.1	199	344	13.5	324	131	11.6	131	39.7	3.1	233	18.1
Hartwick city, Poweshiek County	37	–	37.8	6	275	10.0	26	146	10.8	5	–	–	363	26.3
Harvey city, Marion County	70	–	24.3	15	436	13.6	31	188	12.9	17	29.4	–	344	22.9
Hastings city, Mills County	46	–	50.0	9	375	11.3	28	160	12.2	24	58.3	–	246	24.6
Havelock city, Pocahontas County	71	4.2	31.0	9	250	10.0	50	133	11.8	26	46.2	–	204	27.5
Haverhill city, Marshall County	52	3.8	34.6	20	560	18.2	24	205	10.0	6	100.0	–	375	10.0
Hawarden city, Sioux County	779	7.3	30.4	301	387	14.9	385	157	12.7	225	38.2	4.0	223	22.2
Hawkeye city, Fayette County	177	7.3	26.6	50	347	12.8	101	147	13.1	27	48.1	7.4	147	23.2
Hayesville city, Keokuk County	23	8.7	56.5	2	250	10.0	18	135	10.0	5	60.0	–	192	16.7
Hazleton city, Buchanan County	241	8.7	30.7	82	404	15.4	112	164	14.2	78	53.8	5.1	291	35.0
Hedrick city, Keokuk County	248	4.8	26.6	103	402	15.5	106	161	11.8	82	47.6	1.2	263	26.2
Henderson city, Mills County	75	6.7	42.7	22	369	13.8	34	163	11.3	13	84.6	–	284	24.2
Hepburn city, Page County	13	–	30.8	2	750	10.0	8	125	13.3	–	–	–	–	–
Hiawatha city, Linn County	1 304	15.9	14.7	509	561	13.1	145	202	11.3	820	42.2	–	361	19.7
Hills city, Johnson County	170	7.6	20.0	86	664	17.2	69	218	12.8	94	46.8	–	438	26.7
Hillsboro city, Henry County	51	–	39.2	4	250	27.5	40	129	13.8	13	–	–	325	13.3
Hinton city, Plymouth County	200	6.5	24.0	97	581	17.3	88	202	12.9	51	52.9	–	322	18.7
Holland city, Grundy County	89	2.2	49.4	23	386	12.1	58	172	13.8	8	75.0	–	300	13.3
Holstein city, Ida County	468	6.8	34.6	148	480	18.0	283	186	13.8	134	39.6	6.7	260	20.8
Holy Cross city, Dubuque County	86	14.0	30.2	25	435	19.2	43	211	11.1	31	74.2	–	253	22.5
Hopkinton city, Delaware County	214	8.4	36.0	68	384	18.4	112	168	12.2	58	29.3	3.4	215	25.8
Hornick city, Woodbury County	83	6.0	34.9	34	444	20.6	36	162	14.4	13	38.5	23.1	260	16.7
Hospers city, Sioux County	210	4.8	31.4	55	409	16.2	135	189	12.1	37	54.1	5.4	263	17.5
Houghton city, Lee County	41	–	41.5	8	500	20.0	21	232	11.1	13	15.4	–	192	18.3
Hubbard city, Hardin County	305	5.2	27.5	102	458	18.2	165	183	12.5	82	25.6	8.5	241	24.5
Hudson city, Black Hawk County	578	7.4	26.1	341	593	15.9	187	209	11.1	159	23.9	1.3	322	20.7
Hull city, Sioux County	525	8.0	34.5	192	413	14.0	261	188	13.4	94	47.9	4.3	278	18.9
Humboldt city, Humboldt County	1 332	6.8	33.1	512	490	15.6	660	199	11.7	562	32.2	1.6	278	22.7
Humeston city, Wayne County	189	5.8	24.9	34	367	16.0	120	151	12.2	82	46.3	–	230	25.5
Huxley city, Story County	535	12.9	11.8	303	669	21.4	97	273	12.4	244	46.3	1.2	405	23.0
Ida Grove city, Ida County	692	8.7	30.3	247	439	15.8	355	190	12.2	281	31.7	.7	278	23.1
Imogene city, Fremont County	22	–	59.1	2	550	35.0+	13	178	14.4	5	40.0	–	175	22.5
Independence city, Buchanan County	1 680	6.5	26.6	706	476	14.8	771	173	11.9	676	38.5	2.4	282	27.0
Indianola city, Warren County	2 633	10.5	25.4	1 481	626	17.2	723	205	12.4	1 513	37.1	1.8	337	21.9
Inwood city, Lyon County	257	14.0	25.3	81	437	20.3	148	174	13.3	59	42.4	–	284	16.7
Ionia city, Chickasaw County	99	6.1	28.3	37	378	20.2	55	156	11.3	26	–	–	158	21.5
Iowa City city, Johnson County	9 817	11.2	18.7	5 894	774	18.3	2 120	267	12.3	12 134	55.5	.9	414	31.1
Iowa Falls city, Hardin County	1 509	6.0	37.2	672	458	16.2	678	212	14.0	659	46.7	1.1	293	23.8
Ireton city, Sioux County	185	11.4	33.5	62	376	20.3	111	186	12.0	37	43.2	–	239	21.3
Irwin city, Shelby County	132	1.5	34.1	29	432	12.6	92	161	12.8	36	36.1	–	240	23.3
Jackson Junction city, Winneshiek County	16	–	75.0	2	650	35.0+	4	175	27.5	14	7.1	–	213	14.0
Jamaica city, Guthrie County	57	7.0	33.3	17	365	20.5	33	148	11.8	33	36.4	–	275	21.3
Janesville city	234	4.3	31.2	122	489	15.1	81	203	14.5	82	48.8	2.4	262	20.9
Black Hawk County	45	4.4	22.2	29	508	12.6	14	188	17.5	4	100.0	–	425	10.0
Bremer County	189	4.2	33.3	93	486	16.0	67	206	14.0	78	46.2	2.6	255	22.2
Jefferson city, Greene County	1 378	10.5	28.0	592	466	15.8	637	184	13.2	483	43.3	1.7	278	22.8
Jesup city, Buchanan County	624	5.4	31.7	303	493	15.7	271	197	12.3	178	34.3	6.2	301	23.4
Jewell Junction city, Hamilton County	314	6.7	33.4	133	475	17.1	157	196	13.5	117	41.9	–	310	21.2
Johnston city, Polk County	1 147	16.3	20.5	812	960	19.9	241	248	13.4	654	45.1	1.2	573	27.3
Joice city, Worth County	71	2.8	29.6	39	383	18.6	32	145	11.5	23	69.6	8.7	225	16.7
Jolley city, Calhoun County	31	12.9	32.3	3	250	10.0	28	135	15.6	–	–	–	–	–
Kalona city, Washington County	574	5.6	23.9	196	555	18.0	247	219	13.2	178	34.8	2.2	317	21.5
Kamrar city, Hamilton County	75	16.0	38.7	17	307	14.2	50	172	16.1	7	42.9	28.6	225	35.0+
Kanawha city, Hancock County	234	7.7	27.4	96	400	20.4	138	200	16.2	100	28.0	4.0	224	23.8
Kellerton city, Ringgold County	101	22.8	14.9	44	327	21.3	43	151	12.3	25	28.0	–	191	29.6
Kelley city, Story County	60	3.3	36.7	39	505	13.9	15	203	11.5	34	64.7	–	383	28.1
Kellogg city, Jasper County	209	11.0	26.3	98	491	15.2	82	167	12.4	34	35.3	–	267	14.5
Kensett city, Worth County	116	8.6	48.3	35	379	22.5	66	169	11.2	19	10.5	–	196	21.3
Kent city, Union County	20	–	30.0	5	250	10.0	15	131	11.5	–	–	–	–	–
Keokuk city, Lee County	3 422	10.0	34.9	1 513	472	17.2	1 532	214	14.0	1 642	45.6	2.4	283	28.0
Keomah Village city, Mahaska County	40	20.0	20.0	18	620	22.5	22	250	10.0	6	–	–	525	22.5
Keosauqua city, Van Buren County	298	5.0	29.2	98	388	16.3	161	167	11.9	135	44.4	3.0	254	25.3
Keota city, Keokuk County	348	6.0	38.5	99	330	13.4	225	177	12.7	67	35.8	–	237	21.4
Keswick city, Keokuk County	110	5.5	38.2	32	373	11.9	66	180	14.3	13	53.8	–	244	15.7
Keystone city, Benton County	210	3.8	36.2	63	503	18.5	134	219	12.5	25	16.0	–	331	27.5
Kimballton city, Audubon County	108	11.1	30.6	24	291	10.9	75	148	12.2	33	24.2	6.1	180	31.8
Kingsley city, Plymouth County	374	4.5	31.3	113	529	15.1	223	199	13.8	90	42.2	4.4	266	20.7
Kinross city, Keokuk County	28	10.7	14.3	12	380	12.0	16	131	14.5	3	100.0	–	275	10.0
Kirkman city, Shelby County	25	8.0	8.0	17	335	10.0	6	175	10.0	11	–	–	261	15.7
Kirkville city, Wapello County	56	–	39.3	24	375	13.3	17	136	17.0	4	–	–	425	10.0
Kiron city, Crawford County	107	–	29.9	39	321	13.4	65	165	11.6	27	44.4	–	250	16.7
Klemme city, Hancock County	188	9.0	29.3	72	428	15.7	92	178	13.1	65	21.5	6.2	297	19.7
Knierim city, Calhoun County	35	5.7	40.0	13	370	10.0	20	140	25.0	5	60.0	–	181	22.5
Knoxville city, Marion County	2 152	7.8	26.6	975	553	17.9	825	180	12.6	1 049	41.2	.6	302	29.4
Lacona city, Warren County	106	2.8	35.8	33	365	13.2	62	134	12.4	32	31.3	–	192	21.3
Ladora city, Iowa County	96	13.5	33.3	38	368	14.6	47	193	13.1	25	24.0	–	221	13.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 383
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Lake City city, Calhoun County	596	7.7	32.7	173	456	18.8	341	172	15.6	188	33.5	3.7	247	23.3
Lake Mills city, Winnebago County	640	5.5	28.9	268	468	16.0	310	181	12.3	260	31.5	2.3	244	20.2
Lake Park city, Dickinson County	335	8.1	32.2	93	349	13.2	213	144	11.9	77	44.2	3.9	252	17.5
Lakeside city, Buena Vista County	139	7.9	14.4	88	497	21.6	41	213	12.1	43	72.1	–	340	15.0
Lake View city, Sac County	421	9.0	30.9	120	376	15.4	258	149	12.4	164	32.9	3.7	245	23.0
Lakota city, Kossuth County	110	2.7	16.4	31	296	12.9	73	159	13.0	27	22.2	7.4	189	17.9
Lambs Grove city, Jasper County	72	22.2	37.5	44	655	16.9	28	221	12.2	12	66.7	–	383	22.5
Lamoni city, Decatur County	466	11.4	24.9	169	451	20.5	217	181	12.0	325	39.7	1.8	220	24.9
Lamont city, Buchanan County	172	8.1	31.4	47	358	20.6	96	143	11.9	28	28.6	–	217	32.0
La Motte city, Jackson County	73	2.7	42.5	25	477	14.7	38	180	11.9	8	–	25.0	325	22.5
Lanesboro city, Carroll County	71	2.8	28.2	11	338	12.2	51	141	12.9	7	28.6	–	–	–
Lansing city, Allamakee County	309	7.4	31.7	82	473	16.4	145	171	12.2	122	32.8	13.9	236	20.7
La Porte City city, Black Hawk County	617	6.8	33.4	272	467	13.3	274	181	13.3	248	35.1	2.0	291	23.5
Larchwood city, Lyon County	226	7.1	28.8	103	441	18.1	104	155	11.7	32	31.3	–	280	15.6
Larrabee city, Cherokee County	72	–	30.6	15	375	13.6	44	162	12.9	8	–	–	200	27.5
Latimer city, Franklin County	145	4.8	40.7	32	436	13.3	103	177	12.8	54	27.8	3.7	321	17.1
Laurel city, Marshall County	83	10.8	20.5	27	517	15.9	48	197	13.0	32	15.6	–	261	22.5
Laurens city, Pocahontas County	522	4.8	37.7	225	408	13.8	252	137	11.2	139	37.4	4.3	246	19.2
Lawler city, Chickasaw County	170	2.9	32.9	51	442	23.5	94	190	13.8	36	44.4	5.6	275	21.5
Lawton city, Woodbury County	141	8.5	36.2	50	473	16.1	79	184	12.0	35	25.7	8.6	317	15.8
Le Claire city, Scott County	763	5.8	27.9	480	592	19.6	217	231	13.6	241	47.3	2.5	322	23.9
Ledyard city, Kossuth County	60	–	40.0	23	307	19.2	34	142	12.6	18	50.0	11.1	219	35.0+
Le Grand city, Marshall County	266	10.9	20.3	143	531	15.5	80	214	11.3	52	38.5	7.7	311	20.0
Lehigh city, Webster County	198	1.0	46.5	34	427	20.0	132	160	12.0	34	35.3	–	217	32.5
Leighton city, Mahaska County	42	–	42.9	18	433	12.0	21	180	10.0	15	20.0	–	180	22.5
Leland city, Winnebago County	80	6.3	25.0	30	421	22.5	28	160	15.0	34	55.9	–	273	25.6
Le Mars city, Plymouth County	2 244	10.3	27.0	980	526	17.0	991	199	14.1	914	36.4	5.1	301	22.7
Lenox city	389	4.9	32.9	118	388	14.4	241	148	12.4	144	34.7	2.8	228	24.3
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	389	4.9	32.9	118	388	14.4	241	148	12.4	144	34.7	2.8	228	24.3
Leon city, Decatur County	582	9.5	32.0	176	381	17.8	335	168	14.6	290	37.2	1.4	200	25.7
Le Roy city, Decatur County	15	13.3	13.3	6	475	35.0+	7	100–	10.0	1	–	–	375	35.0+
Lester city, Lyon County	82	–	23.2	16	500	12.3	45	154	10.5	21	28.6	14.3	333	10.0
Letts city, Louisa County	122	4.1	44.3	47	513	14.7	56	157	11.9	21	57.1	–	297	11.2
Lewis city, Cass County	152	3.3	34.9	51	386	18.9	61	177	11.7	28	28.6	10.7	265	19.0
Libertyville city, Jefferson County	81	18.5	22.2	38	431	17.3	24	161	13.3	20	45.0	–	286	15.4
Lidderdale city, Carroll County	65	6.2	7.7	22	418	21.3	25	179	11.4	20	40.0	–	225	23.0
Lime Springs city, Howard County	159	6.3	43.4	33	371	13.2	107	154	13.5	47	14.9	8.5	223	14.6
Lincoln city, Tama County	67	6.0	34.3	19	358	12.7	38	147	11.5	14	14.3	21.4	185	27.5
Linden city, Dallas County	55	9.1	34.5	15	275	15.0	27	152	10.0	22	59.1	–	328	22.5
Lineville city, Wayne County	129	14.0	27.9	12	340	17.1	85	153	13.9	24	33.3	–	135	29.4
Linn Grove city, Buena Vista County	67	14.9	17.9	22	400	20.0	29	218	12.6	14	64.3	–	275	35.0+
Lisbon city, Linn County	398	6.3	26.4	209	556	17.0	138	226	14.2	157	27.4	4.5	369	24.4
Liscomb city, Marshall County	98	9.2	38.8	17	490	14.2	53	187	12.3	19	57.9	–	313	15.5
Littleport city, Clayton County	34	5.9	38.2	8	350	13.3	16	117	11.4	3	100.0	–	275	32.5
Little Rock city, Lyon County	182	2.7	40.1	38	400	15.8	125	169	13.3	28	35.7	7.1	232	13.2
Little Sioux city, Harrison County	68	2.9	29.4	17	358	21.9	40	200	12.1	12	–	–	307	31.7
Livermore city, Humboldt County	163	10.4	35.0	44	300	21.3	99	166	12.7	36	36.1	–	238	28.8
Lockridge city, Jefferson County	85	7.1	24.7	21	488	21.5	26	208	27.5	26	57.7	–	279	35.0+
Logan city, Harrison County	435	8.7	44.8	113	488	21.9	270	207	14.5	141	40.4	1.4	294	25.4
Lohrville city, Calhoun County	163	6.1	39.9	47	325	16.1	99	164	13.1	44	31.8	4.5	258	16.8
Lone Rock city, Kossuth County	67	16.4	37.3	21	359	17.5	46	173	11.2	14	64.3	–	281	18.6
Lone Tree city, Johnson County	291	2.4	29.2	150	567	18.8	114	214	12.0	100	30.0	2.0	317	19.2
Long Grove city, Scott County	164	3.0	22.0	110	673	14.1	43	239	14.8	14	35.7	–	375	22.5
Lorimor city, Union County	134	9.7	29.9	39	316	13.9	65	127	12.1	18	11.1	–	175	24.0
Lost Nation city, Clinton County	154	7.8	36.4	39	425	19.5	104	179	12.7	59	22.0	3.4	275	22.7
Lovilia city, Monroe County	204	7.4	40.2	54	406	16.4	118	164	13.0	42	42.9	–	275	27.0
Lowden city, Cedar County	248	7.7	29.8	81	531	14.5	151	190	14.6	59	47.5	5.1	285	32.9
Low Moor city, Clinton County	85	16.5	43.5	30	420	15.8	38	189	11.9	19	21.1	21.1	379	25.4
Luana city, Clayton County	82	17.1	37.8	23	279	11.0	45	166	12.5	16	18.8	12.5	258	35.0+
Lucas city, Lucas County	87	2.3	33.3	23	373	12.1	52	146	11.3	11	54.5	–	267	22.5
Luther city, Boone County	44	9.1	36.4	26	429	17.3	18	186	11.3	13	30.8	–	338	18.6
Lu Verne city	117	4.3	35.0	16	267	13.3	86	143	11.8	35	14.3	5.7	198	23.1
Humboldt County	27	11.1	25.9	2	250	10.0	22	160	10.5	1	–	–	275	10.0
Kossuth County	90	2.2	37.8	14	275	14.0	64	139	12.3	34	14.7	5.9	196	23.3
Luxemburg city, Dubuque County	75	13.3	21.3	24	560	12.6	41	183	12.1	7	57.1	–	283	35.0+
Luzerne city, Benton County	35	11.4	11.4	13	538	35.0+	15	165	15.0	3	–	100.0	225	10.0
Lynnville city, Jasper County	122	9.0	38.5	50	336	10.9	58	155	10.9	35	25.7	–	206	21.9
Lytton city	111	3.6	37.8	37	366	18.5	60	150	12.5	41	43.9	–	256	23.0
Calhoun County	14	14.3	57.1	–	–	–	10	158	10.0	5	40.0	–	292	20.8
Sac County	97	2.1	35.1	37	366	18.5	50	148	13.2	36	44.4	–	238	25.2
McCallsburg city, Story County	79	3.8	30.4	38	400	18.9	38	159	11.2	39	30.8	10.3	200	20.0
McCausland city, Scott County	108	3.7	36.1	52	433	16.3	31	197	13.5	19	42.1	–	332	18.9
McClelland city, Pottawattamie County	41	4.9	34.1	17	450	18.9	12	160	12.0	4	50.0	–	350	20.0
Macedonia city, Pottawattamie County	77	15.6	32.5	32	464	13.9	35	197	14.3	38	10.5	15.8	261	19.3
McGregor city, Clayton County	213	6.6	32.9	68	387	14.8	91	153	12.8	125	36.8	4.8	225	24.0
McIntire city, Mitchell County	51	11.8	43.1	9	250	12.9	27	123	13.5	15	53.3	20.0	175	13.6
Macksburg city, Madison County	45	6.7	28.9	8	325	16.0	27	124	14.2	9	33.3	–	265	14.0
Madrid city, Boone County	665	8.9	35.0	287	457	15.8	292	196	13.6	232	44.0	2.6	320	24.1
Magnolia city, Harrison County	64	3.1	18.8	17	375	18.9	27	188	12.3	10	50.0	–	325	28.8
Malcom city, Poweshiek County	122	11.5	13.9	48	444	22.1	39	192	10.8	24	37.5	–	257	27.5
Mallard city, Palo Alto County	104	5.8	31.7	33	419	24.4	60	174	16.2	35	31.4	5.7	232	21.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 384
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Maloy city, Ringgold County	8	–	37.5	2	200–	10.0	–	–	–	7	–	28.6	–	–
Malvern city, Mills County	339	4.7	35.7	127	512	21.3	161	196	12.5	96	32.3	3.1	310	24.1
Manchester city, Delaware County	1 407	8.0	26.4	596	480	17.6	625	203	12.3	585	42.7	4.4	301	20.6
Manilla city, Crawford County	276	8.7	33.0	75	355	12.7	151	133	12.9	76	32.9	11.8	244	17.7
Manly city, Worth County	411	6.1	32.6	172	411	16.7	201	182	13.4	159	33.3	6.3	245	22.1
Manning city, Carroll County	503	8.2	30.8	156	392	16.4	316	179	14.0	145	33.8	2.8	216	19.8
Manson city, Calhoun County	568	6.3	26.6	247	413	18.6	279	185	12.4	224	37.9	1.3	273	19.8
Mapleton city, Monona County	427	7.5	34.7	106	444	20.2	270	169	13.8	127	31.5	1.6	221	22.4
Maquoketa city, Jackson County	1 698	6.6	28.5	538	455	17.9	797	185	13.3	870	41.5	2.5	273	23.0
Marathon city, Buena Vista County	118	5.1	28.8	28	300	16.5	73	154	12.8	37	43.2	8.1	204	16.1
Marble Rock city, Floyd County	108	7.4	26.9	32	388	20.7	59	163	14.0	40	37.5	2.5	214	23.3
Marcus city, Cherokee County	392	6.1	32.7	125	381	14.3	228	192	13.4	89	33.7	9.0	231	15.3
Marengo city, Iowa County	701	8.1	35.8	289	484	17.1	355	194	13.3	246	31.3	6.9	280	22.2
Marion city, Linn County	5 725	11.2	25.7	3 601	632	16.9	1 335	227	12.1	2 047	53.3	2.3	340	23.6
Marne city, Cass County	60	–	28.3	9	350	18.0	36	172	13.3	3	100.0	–	375	22.5
Marquette city, Clayton County	137	4.4	37.2	38	447	13.6	74	167	11.6	54	53.7	–	281	23.1
Marshalltown city, Marshall County	6 810	9.8	33.3	3 535	571	17.0	2 547	229	12.8	3 164	40.7	4.0	327	23.4
Martelle city, Jones County	98	5.1	42.9	33	440	15.0	55	196	14.9	14	42.9	14.3	360	31.7
Martensdale city, Warren County	123	7.3	26.8	84	543	16.2	34	216	10.6	40	55.0	–	275	19.0
Martinsburg city, Keokuk County	52	3.8	32.7	17	345	20.4	28	123	12.7	7	57.1	42.9	275	27.5
Marysville city, Marion County	22	–	27.3	–	–	–	14	156	11.7	4	–	–	325	32.5
Mason City city, Cerro Gordo County	7 918	7.1	34.0	4 045	512	16.8	3 063	189	12.9	4 109	43.6	2.0	322	25.2
Masonville city, Delaware County	44	4.5	31.8	15	488	16.7	18	141	13.8	12	33.3	16.7	175	35.0+
Massena city, Cass County	127	3.1	27.6	40	420	18.2	60	174	13.6	44	38.6	4.5	263	23.8
Matlock city, Sioux County	31	25.8	22.6	13	364	14.4	16	143	11.4	3	33.3	–	138	15.0
Maurice city, Sioux County	70	2.9	42.9	17	350	11.3	43	160	11.6	21	33.3	–	317	22.1
Maxwell city, Story County	258	7.8	27.9	141	464	14.4	95	223	12.8	67	44.8	4.5	323	26.2
Maynard city, Fayette County	162	3.1	27.8	50	394	16.7	94	155	12.4	55	29.1	3.6	248	18.2
Maysville city, Scott County	52	–	34.6	21	625	17.5	11	229	12.2	8	37.5	25.0	408	25.8
Mechanicsville city, Cedar County	312	7.1	29.8	142	471	18.7	136	200	13.7	97	41.2	2.1	299	28.8
Mediapolis city, Des Moines County	490	5.9	28.4	195	526	17.2	224	188	11.8	135	34.1	5.2	283	22.5
Melbourne city, Marshall County	200	7.5	20.5	83	496	14.6	102	192	13.9	84	41.7	4.8	287	26.7
Melcher-Dallas city, Marion County	414	10.1	37.0	156	432	16.3	213	174	13.7	83	37.3	1.2	270	23.9
Melrose city, Monroe County	51	2.0	41.2	11	250	23.8	25	135	12.5	16	50.0	12.5	150	20.0
Melvin city, Osceola County	94	1.1	22.3	15	290	13.6	67	166	11.2	12	16.7	–	180	20.0
Menlo city, Guthrie County	97	4.1	38.1	24	543	26.3	57	197	13.6	41	14.6	–	282	32.5
Meriden city, Cherokee County	54	–	22.2	18	364	12.0	27	170	12.3	25	32.0	–	238	23.8
Merrill city, Plymouth County	222	4.1	24.3	122	443	15.8	77	179	11.5	35	28.6	–	342	18.8
Meservey city, Cerro Gordo County	115	1.7	42.6	27	375	16.9	74	163	15.1	17	–	17.6	184	13.8
Middletown city, Des Moines County	117	6.0	17.9	30	500	15.8	25	191	12.5	36	75.0	–	288	35.0+
Miles city, Jackson County	120	7.5	34.2	45	477	13.6	58	183	11.4	51	15.7	–	270	26.5
Milford city, Dickinson County	627	9.1	25.8	291	442	16.4	271	145	11.6	246	43.1	3.3	253	23.1
Millersburg city, Iowa County	73	12.3	34.2	16	375	20.0	30	183	10.7	21	33.3	–	225	22.2
Millerton city, Wayne County	21	19.0	19.0	6	350	15.0	13	145	13.0	–	–	–	–	–
Millville city, Clayton County	7	–	–	–	–	–	3	138	10.0	–	–	–	–	–
Milo city, Warren County	264	6.1	18.2	136	483	14.7	106	183	14.7	53	54.7	3.8	239	20.0
Milton city, Van Buren County	178	10.1	27.0	40	308	20.8	86	141	12.8	36	44.4	–	179	35.0
Minburn city, Dallas County	115	10.4	37.4	52	462	15.8	57	190	15.0	39	38.5	–	215	22.5
Minden city, Pottawattamie County	162	3.7	27.2	82	534	15.8	62	200	16.8	32	46.9	3.1	338	24.6
Mingo city, Jasper County	81	8.6	25.9	44	475	20.3	22	200	11.0	25	12.0	–	302	16.7
Missouri Valley city, Harrison County	827	6.8	33.7	348	526	16.6	425	189	13.1	330	40.0	2.4	281	27.3
Mitchell city, Mitchell County	75	5.3	29.3	15	292	13.6	32	141	11.9	2	100.0	–	–	–
Mitchellville city, Polk County	418	7.4	30.4	230	625	20.0	145	236	13.9	153	49.0	–	301	20.9
Modale city, Harrison County	96	2.1	33.3	21	454	19.1	52	184	13.3	34	29.4	11.8	228	29.2
Mondamin city, Harrison County	140	10.7	27.9	40	490	19.0	77	199	17.5	26	46.2	–	275	18.9
Moneta city, O'Brien County	13	–	30.8	2	250	10.0	8	225	13.3	–	–	–	–	–
Monmouth city, Jackson County	38	5.3	26.3	20	414	29.2	13	158	24.4	19	73.7	–	263	31.3
Monona city, Clayton County	484	5.8	29.8	201	423	18.8	250	185	13.2	153	39.2	3.3	234	22.7
Monroe city, Jasper County	545	6.6	26.4	249	513	15.3	223	200	12.4	151	27.8	2.0	292	18.4
Montezuma city, Poweshiek County	454	8.6	25.3	157	513	15.0	223	179	12.8	182	48.4	–	277	24.5
Monticello city, Jones County	1 036	10.1	32.8	339	480	17.9	543	199	15.6	420	26.2	8.1	286	18.5
Montour city, Tama County	100	9.0	38.0	33	396	17.4	41	176	13.2	28	39.3	7.1	325	14.6
Montrose city, Lee County	278	5.8	20.1	130	528	15.7	97	191	13.3	52	48.1	–	355	14.3
Moorhead city, Monona County	94	12.8	18.1	37	306	16.7	53	139	11.8	19	–	–	258	16.3
Moorland city, Webster County	57	8.8	33.3	26	363	12.4	23	154	11.0	24	25.0	8.3	250	16.7
Moravia city, Appanoose County	204	4.4	27.0	79	372	19.3	87	163	14.5	82	48.8	3.7	243	26.3
Morley city, Jones County	36	11.1	16.7	5	250	10.0	25	130	10.9	3	–	–	125	27.5
Morning Sun city, Louisa County	258	6.2	36.0	98	414	18.1	118	178	13.1	66	36.4	9.1	289	19.3
Morrison city, Grundy County	41	–	43.9	16	450	16.0	17	204	11.3	–	–	–	–	–
Moulton city, Appanoose County	210	11.4	33.3	38	433	21.8	112	152	12.5	68	27.9	2.9	197	29.5
Mount Auburn city, Benton County	55	7.3	30.9	19	421	15.8	36	186	18.0	2	–	–	375	22.5
Mount Ayr city, Ringgold County	561	6.2	29.4	166	440	15.8	298	169	13.0	217	31.3	2.3	253	26.4
Mount Pleasant city, Henry County	1 950	8.8	27.3	989	536	18.5	732	201	13.0	955	45.1	2.1	303	23.0
Mount Sterling city, Van Buren County	13	–	–	4	250	10.0	4	125	10.0	–	–	–	–	–
Mount Union city, Henry County	48	16.7	22.9	13	293	10.0	27	125	10.0	6	–	–	275	10.0
Mount Vernon city, Linn County	727	9.4	27.9	431	679	20.2	148	227	11.4	270	35.9	–	356	25.5
Moville city, Woodbury County	408	7.6	30.9	140	463	17.5	222	185	12.1	134	48.5	3.0	249	20.7
Murray city, Clarke County	218	6.4	27.5	63	381	16.2	120	156	13.0	63	34.9	–	284	25.2
Muscatine city, Muscatine County	5 984	7.0	30.6	2 989	567	16.8	2 257	198	12.0	2 772	41.5	2.2	329	23.6
Mystic city, Appanoose County	182	17.6	24.2	41	325	24.4	72	146	11.6	27	51.9	–	254	35.0+
Nashua city, Chickasaw County	499	5.8	34.9	178	434	18.2	283	192	15.0	142	40.8	4.2	280	23.3
Nemaha city, Sac County	38	5.3	31.6	6	325	15.0	27	106	11.7	5	20.0	–	238	26.3
Neola city, Pottawattamie County	269	6.7	31.6	109	492	14.7	138	174	13.3	62	32.3	1.6	300	25.0
Nevada city, Story County	1 675	11.8	23.1	799	571	20.7	535	252	14.3	765	46.7	2.9	331	22.9
New Albin city, Allamakee County	178	3.9	36.5	51	470	18.2	95	175	15.1	47	17.0	–	227	27.5
Newell city, Buena Vista County	276	7.2	31.9	118	390	17.6	121	191	13.6	106	25.5	–	288	21.7
Newhall city, Benton County	262	14.9	25.6	121	522	16.6	127	232	12.8	71	23.9	–	284	24.2
New Hampton city, Chickasaw County	1 082	8.8	37.2	407	454	18.8	597	177	12.8	381	38.8	3.1	261	19.0
New Hartford city, Butler County	191	11.0	31.9	75	456	12.7	85	170	13.9	64	60.9	–	322	24.2
New Liberty city, Scott County	53	17.0	37.7	18	422	15.0	22	179	12.9	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 385
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
New London city, Henry County	582	10.5	27.8	228	454	14.6	256	185	12.6	167	45.5	5.4	293	26.3
New Market city, Taylor County	153	7.8	26.8	40	435	12.5	98	163	13.6	44	54.5	–	290	22.1
New Providence city, Hardin County	73	13.7	24.7	26	369	18.6	45	176	13.2	24	62.5	–	256	23.3
New Sharon city, Mahaska County	365	12.1	24.4	146	424	16.6	165	170	13.6	129	33.3	1.6	252	27.9
Newton city, Jasper County	4 356	10.7	32.4	2 304	532	15.2	1 737	184	12.1	1 870	42.0	2.0	300	20.8
New Vienna city, Dubuque County	133	3.8	39.8	42	467	15.0	64	211	14.5	11	9.1	18.2	267	22.5
New Virginia city, Warren County	136	14.0	15.4	63	379	14.0	60	174	12.2	38	42.1	–	250	18.1
Nichols city, Muscatine County	97	3.1	32.0	62	500	15.1	35	168	13.0	24	45.8	–	363	15.4
Nodaway city, Adams County	51	5.9	33.3	6	500	25.0	32	143	12.8	8	50.0	–	275	27.5
Nora Springs city, Floyd County	446	8.1	27.6	173	470	16.3	203	178	13.5	110	50.9	–	325	28.6
Northboro city, Page County	19	–	57.9	2	350	10.0	17	155	13.1	9	–	–	–	–
North Buena Vista city, Clayton County	43	11.6	11.6	11	317	13.8	14	161	10.0	1	100.0	–	275	10.0
North English city	318	3.1	37.7	82	506	17.4	207	177	14.4	68	32.4	5.9	256	21.5
Iowa County	318	3.1	37.7	82	506	17.4	207	177	14.4	68	32.4	5.9	256	21.5
Keokuk County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	796	13.3	4.6	399	653	22.3	119	232	17.2	351	27.4	–	409	22.3
North Washington city, Chickasaw County	37	2.7	54.1	13	350	11.8	16	150	16.0	4	–	–	175	22.5
Northwood city, Worth County	631	2.9	32.5	239	450	17.0	343	191	13.2	214	36.0	4.7	248	21.7
Norwalk city, Warren County	1 505	11.6	11.0	1 208	669	20.6	202	262	11.7	353	44.2	2.0	417	23.2
Norway city, Benton County	180	7.8	29.4	89	487	18.7	72	205	12.1	45	42.2	2.2	275	21.4
Numa city, Appanoose County	43	11.6	51.2	9	200–	18.0	26	135	14.4	11	81.8	18.2	358	35.0+
Oakland city, Pottawattamie County	457	6.8	29.5	197	469	20.7	232	196	12.5	137	46.7	2.9	275	20.5
Oakland Acres city, Jasper County	55	3.6	9.1	28	589	21.3	15	229	11.5	–	–	–	–	–
Oakville city, Louisa County	142	7.0	23.9	52	426	13.7	42	147	14.0	32	21.9	6.3	277	17.7
Ocheyedan city, Osceola County	179	10.1	35.8	51	355	12.1	105	179	11.8	54	44.4	3.7	199	14.5
Odebolt city, Sac County	391	4.6	29.9	137	399	15.6	229	171	11.9	76	38.2	6.6	261	22.4
Oelwein city, Fayette County	1 960	7.9	35.6	822	369	14.8	1 068	160	13.0	696	44.1	–	302	24.3
Ogden city, Boone County	629	7.2	28.6	235	444	14.6	321	181	12.7	172	39.0	1.2	303	21.8
Okoboji city, Dickinson County	283	13.8	14.8	93	663	16.6	80	300	12.6	85	43.5	10.6	332	18.9
Olds city, Henry County	75	–	32.0	37	397	16.1	28	175	10.0	12	25.0	–	288	13.3
Olin city, Jones County	217	7.8	35.5	72	411	14.4	121	182	14.3	66	27.3	–	298	15.5
Ollie city, Keokuk County	78	–	51.3	10	425	12.5	47	118	10.9	18	22.2	–	100–	24.4
Onawa city, Monona County	924	11.8	30.0	358	379	19.1	468	159	13.4	345	29.6	2.9	236	26.9
Oneida city, Delaware County	21	–	19.0	10	250	12.5	11	106	22.5	–	–	–	–	–
Onslow city, Jones County	75	16.0	37.3	16	340	17.8	50	157	10.0	16	62.5	–	250	24.0
Orange City city, Sioux County	1 195	11.8	22.3	547	550	17.3	477	184	11.2	344	42.2	–	282	21.6
Orchard city, Mitchell County	33	–	51.5	12	340	12.0	16	138	17.5	9	–	22.2	242	10.0
Orient city, Adair County	129	5.4	27.1	46	347	13.5	60	152	13.6	37	27.0	–	223	26.5
Orleans city, Dickinson County	207	11.1	21.3	69	574	15.7	118	248	12.6	41	53.7	–	400	20.5
Osage city, Mitchell County	1 171	8.9	37.6	469	403	14.1	582	162	12.3	337	36.2	6.5	237	20.8
Osceola city, Clarke County	1 244	7.7	26.8	468	455	17.1	572	191	13.2	595	37.5	–	285	24.1
Oskaloosa city, Mahaska County	2 822	7.8	29.7	1 203	489	17.3	1 269	195	13.1	1 515	47.3	1.4	287	24.8
Ossian city, Winneshiek County	255	6.7	34.5	98	489	18.1	125	191	16.4	70	17.1	–	277	16.4
Osterdock city, Clayton County	25	–	8.0	9	200–	10.0	12	193	10.0	–	–	–	–	–
Otho city, Webster County	148	4.1	29.7	80	450	13.6	57	180	13.9	69	34.8	5.8	260	24.5
Oto city, Woodbury County	46	21.7	37.0	10	240	30.0	25	135	13.2	12	–	16.7	258	16.7
Ottosen city, Humboldt County	25	20.0	16.0	9	264	15.0	16	125	16.0	5	40.0	–	375	32.5
Ottumwa city, Wapello County	7 488	9.1	34.7	2 995	415	15.7	3 750	144	12.0	2 792	44.1	4.2	279	27.2
Owasa city, Hardin County	12	–	33.3	–	–	–	12	117	12.0	–	–	–	–	–
Oxford city, Johnson County	201	9.5	26.9	78	529	15.6	81	221	12.1	57	45.6	–	321	16.5
Oxford Junction city, Jones County	208	7.2	32.2	50	296	13.0	127	170	16.8	42	23.8	–	236	21.3
Oyens city, Plymouth County	35	–	37.1	13	393	13.0	22	150	12.2	6	33.3	–	275	10.0
Pacific Junction city, Mills County	165	9.1	20.6	64	513	18.8	60	192	13.6	30	73.3	–	390	31.3
Packwood city, Jefferson County	71	5.6	26.8	13	388	10.0	49	142	12.2	26	46.2	–	147	23.5
Palmer city, Pocahontas County	70	–	41.4	12	333	15.0	52	135	11.3	30	36.7	6.7	238	16.7
Palo city, Linn County	143	6.3	23.1	81	602	15.3	53	205	13.2	48	41.7	6.3	375	18.3
Panama city, Shelby County	78	5.1	42.3	13	358	11.8	54	160	15.0	12	50.0	–	233	15.0
Panora city, Guthrie County	309	5.8	30.7	114	448	16.3	151	177	12.7	142	35.2	4.2	281	29.2
Panorama Park city, Scott County	50	–	52.0	16	467	20.0	27	216	12.9	6	16.7	–	358	10.0
Parkersburg city, Butler County	616	6.8	28.7	203	452	16.6	345	182	14.5	145	37.2	4.1	297	22.5
Park View CDP, Scott County	398	25.9	–	349	655	17.3	30	247	10.0	301	62.5	–	357	26.1
Parnell city, Iowa County	67	10.4	35.8	18	444	10.0	31	163	13.5	18	38.9	–	180	20.0
Paton city, Greene County	105	4.8	45.7	29	339	12.1	64	148	13.3	19	–	–	195	14.4
Patterson city, Madison County	54	22.2	13.0	18	364	12.0	16	170	13.3	7	28.6	–	292	16.7
Paullina city, O'Brien County	422	6.6	37.7	110	387	14.9	278	168	14.2	83	19.3	6.0	250	20.0
Pella city, Marion County	2 182	8.4	22.5	1 076	558	16.5	834	205	11.1	916	42.0	2.6	354	21.4
Peosta city, Dubuque County	36	–	36.1	17	625	23.1	12	230	13.3	2	100.0	–	275	10.0
Perry city, Dallas County	1 762	6.6	29.6	843	499	17.1	743	200	14.3	938	47.2	1.9	309	23.8
Persia city, Harrison County	106	3.8	34.9	38	500	21.3	62	186	13.8	15	40.0	–	355	22.9
Peterson city, Clay County	153	6.5	26.1	42	341	12.0	90	174	14.3	33	39.4	–	223	16.7
Pierson city, Woodbury County	119	6.7	30.3	30	425	18.8	78	156	13.5	28	64.3	10.7	215	23.0
Pilot Mound city, Boone County	68	5.9	32.4	19	336	27.5	44	140	13.5	20	10.0	15.0	179	22.5
Pioneer city, Humboldt County	8	–	25.0	4	350	30.0	4	250	27.5	3	100.0	–	188	15.0
Pisgah city, Harrison County	105	3.8	31.4	29	421	16.1	53	157	13.6	26	26.9	–	214	31.7
Plainfield city, Bremer County	146	10.3	27.4	43	450	17.9	88	173	12.2	37	56.8	–	309	18.4
Plano city, Appanoose County	33	6.1	60.6	4	350	27.5	26	122	11.8	2	–	–	–	–
Pleasant Hill city, Polk County	1 004	10.3	17.6	644	723	17.4	180	267	12.6	301	42.5	–	438	18.5
Pleasanton city, Decatur County	21	–	33.3	4	200–	22.5	3	175	21.3	2	–	–	375	27.5
Pleasant Plain city, Jefferson County	33	24.2	45.5	17	388	13.1	4	175	10.0	5	60.0	–	275	35.0+
Pleasantville city, Marion County	443	10.2	23.5	236	555	19.3	141	206	13.7	176	33.0	2.3	279	19.5
Plover city, Pocahontas County	34	5.9	26.5	4	250	20.0	20	138	11.1	8	50.0	–	308	35.0+
Plymouth city, Cerro Gordo County	133	6.8	27.8	61	434	13.0	62	169	12.7	43	32.6	4.7	282	32.5
Pocahontas city, Pocahontas County	689	5.2	30.5	242	419	13.9	373	171	12.9	177	34.5	4.0	271	19.9
Polk City city, Polk County	487	8.6	16.2	389	669	19.6	72	225	12.5	120	47.5	–	408	26.7
Pomeroy city, Calhoun County	237	8.9	31.2	44	390	13.8	166	148	13.0	82	25.6	4.9	227	24.5
Popejoy city, Franklin County	41	4.9	46.3	8	300	22.5	21	125	15.8	7	71.4	28.6	292	35.0+
Portsmouth city, Shelby County	66	3.0	39.4	10	363	12.5	51	194	14.2	18	44.4	11.1	300	10.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 386
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Postville city	465	5.8	38.5	133	509	15.6	278	201	15.2	158	44.9	5.1	250	23.5
Allamakee County	464	5.8	38.4	133	509	15.6	278	201	15.2	158	44.9	5.1	250	23.5
Clayton County	1	–	100.0	–	–	–	–	–	–	–	–	–	–	–
Prairieburg city, Linn County	71	9.9	35.2	28	500	18.6	25	218	11.4	8	–	–	325	13.3
Prairie City city, Jasper County	406	10.8	31.3	188	544	16.1	187	215	12.6	98	25.5	3.1	332	17.9
Prescott city, Adams County	96	6.3	41.7	31	350	12.4	49	151	17.5	27	25.9	–	179	15.7
Preston city, Jackson County	291	1.7	30.6	97	473	17.0	159	185	12.8	111	27.9	2.7	292	18.2
Primghar city, O'Brien County	328	10.1	29.3	84	392	12.0	227	143	11.9	80	35.0	–	235	19.0
Princeton city, Scott County	255	20.4	24.7	144	597	16.0	79	238	12.2	58	32.8	–	267	26.8
Promise City city, Wayne County	39	7.7	20.5	3	200–	35.0+	26	140	13.7	15	66.7	–	255	31.3
Protivin city, Howard County	121	–	48.8	13	490	20.5	92	159	13.7	27	44.4	7.4	166	23.3
Pulaski city, Davis County	72	9.7	34.7	19	350	14.6	47	152	13.8	9	66.7	–	325	10.0
Quasqueton city, Buchanan County	174	6.9	20.7	52	469	15.3	70	168	12.7	49	40.8	16.3	247	23.5
Quimby city, Cherokee County	113	7.1	41.6	34	338	17.0	70	162	11.9	23	52.2	8.7	267	27.5
Radcliffe city, Hardin County	181	3.9	38.7	53	383	12.6	115	177	12.6	60	25.0	–	274	22.2
Rake city, Winnebago County	98	–	40.8	17	336	18.9	72	147	11.3	12	33.3	25.0	175	15.0
Ralston city	32	15.6	25.0	9	290	15.0	21	127	11.1	5	20.0	–	288	35.0+
Carroll County	32	15.6	25.0	9	290	15.0	21	127	11.1	5	20.0	–	288	35.0+
Greene County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	21	38.1	14.3	6	350	15.0	14	121	11.7	10	10.0	20.0	263	21.3
Randall city, Hamilton County	56	–	32.1	17	377	18.9	27	141	10.8	14	50.0	–	290	27.5
Randolph city, Fremont County	81	1.2	33.3	16	420	11.4	41	182	14.1	10	50.0	–	270	30.0
Rathbun city, Appanoose County	35	17.1	62.9	6	250	10.0	27	129	14.2	3	–	66.7	–	–
Raymond city, Black Hawk County	172	7.0	33.7	105	447	15.0	56	186	11.3	43	46.5	–	327	17.3
Readlyn city, Bremer County	241	9.5	27.8	111	487	13.2	114	182	12.7	49	38.8	4.1	256	17.3
Reasnor city, Jasper County	62	–	48.4	26	357	12.4	22	134	11.0	12	33.3	–	250	16.7
Redding city, Ringgold County	30	6.7	30.0	–	–	–	24	116	18.5	7	–	42.9	–	–
Redfield city, Dallas County	283	7.4	30.0	132	450	19.4	118	195	13.8	69	44.9	–	302	22.3
Red Oak city, Montgomery County	1 883	6.6	26.1	782	507	20.2	860	200	13.1	833	32.5	1.6	268	20.8
Reinbeck city, Grundy County	529	5.3	35.9	189	491	14.4	290	193	12.2	159	32.1	2.5	278	22.4
Rembrandt city, Buena Vista County	68	8.8	25.0	27	339	15.0	37	177	16.8	24	41.7	–	309	22.7
Remsen city, Plymouth County	477	4.0	30.0	137	446	14.6	286	152	11.8	86	31.4	2.3	290	13.7
Renwick city, Humboldt County	107	9.3	30.8	14	288	14.0	84	152	11.1	29	34.5	10.3	260	15.0
Rhodes city, Marshall County	98	9.2	31.6	37	412	12.8	43	188	12.8	10	–	–	175	35.0
Riceville city	292	4.8	28.4	70	383	14.9	194	174	14.3	78	26.9	6.4	212	25.5
Howard County	122	4.1	41.0	36	358	14.4	76	164	13.8	37	27.0	8.1	212	25.8
Mitchell County	170	5.3	19.4	34	422	15.5	118	184	14.6	41	26.8	4.9	211	25.4
Richland city, Keokuk County	185	4.3	24.9	58	388	12.6	93	149	14.3	50	54.0	–	265	20.2
Rickardsville city, Dubuque County	41	–	58.5	5	317	16.7	23	213	14.4	8	50.0	50.0	500	27.5
Ricketts city, Crawford County	43	9.3	27.9	8	300	16.0	26	162	11.8	7	71.4	–	225	17.5
Ridgeway city, Winneshiek County	72	13.9	15.3	28	456	20.0	29	172	15.3	41	26.8	–	229	35.0+
Rinard city, Calhoun County	30	–	26.7	11	510	11.0	18	160	12.0	3	–	–	225	10.0
Ringsted city, Emmet County	156	3.8	25.0	55	327	12.5	94	174	11.5	55	27.3	–	197	19.6
Rippey city, Greene County	95	4.2	33.7	27	286	16.9	65	158	12.4	22	40.9	–	200	30.0
Riverdale city, Scott County	152	2.6	35.5	81	690	15.6	53	263	13.9	21	33.3	–	395	27.5
Riverside city, Washington County	233	7.7	26.6	136	589	16.2	71	214	13.1	97	17.5	5.2	285	22.7
Riverton city, Fremont County	119	7.6	31.9	27	404	13.5	79	161	12.7	18	55.6	11.1	300	21.3
Robins city, Linn County	266	15.0	27.4	165	723	15.7	86	220	10.7	23	13.0	–	525	14.4
Rock Falls city, Cerro Gordo County	52	–	57.7	15	508	10.0	34	169	11.0	4	100.0	–	350	35.0+
Rockford city, Floyd County	261	8.0	31.8	93	372	18.6	138	164	11.7	91	45.1	–	265	27.5
Rock Rapids city, Lyon County	793	6.4	32.7	276	419	14.2	440	149	11.9	275	37.1	2.5	214	20.0
Rock Valley city, Sioux County	757	10.2	25.8	247	488	20.4	411	174	13.7	203	50.2	2.5	261	25.9
Rockwell city, Cerro Gordo County	296	5.4	36.5	106	481	17.4	163	190	13.8	76	28.9	11.8	275	21.1
Rockwell City city, Calhoun County	650	7.7	35.2	224	426	16.5	348	178	12.6	250	40.4	4.8	262	21.6
Rodman city, Palo Alto County	16	–	50.0	8	333	13.3	8	133	20.0	2	100.0	–	275	10.0
Rodney city, Monona County	29	13.8	41.4	–	–	–	22	107	12.9	3	66.7	–	325	22.5
Roland city, Story County	324	8.3	25.0	182	548	17.6	110	219	12.3	59	37.3	–	371	20.3
Rolfe city, Pocahontas County	256	11.3	35.2	72	352	16.7	152	148	13.3	73	46.6	2.7	215	26.2
Rome city, Henry County	46	19.6	19.6	14	360	14.0	14	142	14.0	8	62.5	–	283	28.3
Rose Hill city, Mahaska County	49	2.0	22.4	23	296	24.2	16	125	13.3	10	80.0	–	325	30.0
Rossie city, Clay County	19	–	31.6	5	283	10.0	12	125	10.0	8	75.0	12.5	250	25.0
Rowan city, Wright County	74	5.4	36.5	14	400	11.7	52	164	13.0	26	38.5	–	175	11.2
Rowley city, Buchanan County	83	1.2	31.3	31	525	14.1	43	178	10.8	15	46.7	–	331	11.5
Royal city, Clay County	154	9.7	27.9	67	436	16.3	70	154	13.5	45	44.4	–	275	31.1
Rudd city, Floyd County	128	10.2	32.0	56	380	14.0	56	159	14.4	38	21.1	–	272	23.2
Runnells city, Polk County	112	14.3	29.5	50	547	17.9	44	221	12.2	17	11.8	17.6	392	29.4
Russell city, Lucas County	189	5.3	33.9	58	382	12.9	91	171	13.0	49	51.0	–	255	27.5
Ruthven city, Palo Alto County	231	5.2	22.9	60	400	14.3	138	165	12.0	71	29.6	2.8	236	21.7
Rutland city, Humboldt County	50	4.0	24.0	24	373	24.2	18	156	10.0	10	70.0	–	275	21.3
Ryan city, Delaware County	110	5.5	31.8	46	393	12.4	48	189	12.6	43	27.9	–	282	18.3
Sabula city, Jackson County	219	.9	35.6	60	424	16.7	124	165	12.2	72	31.9	–	257	28.0
Sac City city, Sac County	784	9.1	34.8	255	379	19.3	434	165	12.3	295	43.7	1.4	229	22.8
Sageville city, Dubuque County	90	20.0	13.3	7	750	14.0	11	235	10.0	17	41.2	–	230	12.7
St. Ansgar city, Mitchell County	346	5.2	34.7	131	388	14.4	180	177	12.9	85	35.3	7.1	267	24.2
St. Anthony city, Marshall County	28	10.7	42.9	5	350	16.7	10	138	12.5	14	21.4	–	282	35.0+
St. Charles city, Madison County	130	3.1	23.1	72	535	20.3	47	174	14.2	63	38.1	–	267	18.6
St. Donatus city, Jackson County	48	8.3	43.8	12	467	20.0	19	170	15.8	11	63.6	–	338	35.0+
St. Lucas city, Fayette County	67	–	26.9	9	617	10.0	41	160	14.6	16	12.5	–	256	10.0
St. Marys city, Warren County	36	25.0	41.7	21	544	17.5	9	132	12.9	5	40.0	–	375	10.0
St. Olaf city, Clayton County	47	–	31.9	17	288	13.1	24	130	10.0	–	–	–	–	–
St. Paul city, Lee County	41	14.6	31.7	9	650	12.9	16	225	13.3	11	45.5	–	242	35.0+
Salem city, Henry County	136	5.9	37.5	43	405	21.8	55	177	12.0	50	40.0	–	281	23.2
Salix city, Woodbury County	112	6.3	20.5	50	462	16.1	41	146	14.1	33	42.4	–	306	31.3
Sanborn city, O'Brien County	411	4.9	33.6	135	387	15.3	229	146	11.3	120	27.5	3.3	215	18.6
Sandyville city, Warren County	15	–	33.3	10	320	16.7	3	188	15.0	4	–	–	100–	10.0
Saylorville CDP, Polk County	908	10.8	38.5	485	739	19.6	340	260	12.4	95	52.6	8.4	366	22.1
Scarville city, Winnebago County	45	17.8	11.1	13	344	16.3	28	153	13.3	–	–	–	–	–
Schaller city, Sac County	259	4.6	35.9	73	378	13.9	153	174	12.5	66	40.9	3.0	277	23.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 387
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Schleswig city, Crawford County	300	4.3	28.0	83	454	18.4	191	172	12.7	82	26.8	3.7	200	24.1
Scranton city, Greene County	209	6.7	38.3	62	307	18.2	123	168	15.3	59	33.9	8.5	250	18.3
Searsboro city, Poweshiek County	49	–	30.6	17	356	13.1	24	142	10.9	27	14.8	–	219	21.1
Sergeant Bluff city, Woodbury County	564	14.7	13.8	318	626	20.3	129	217	13.8	324	37.0	4.3	465	20.0
Seymour city, Wayne County	293	12.6	32.8	90	352	19.1	173	147	16.3	73	35.6	4.1	203	28.4
Shambaugh city, Page County	61	11.5	27.9	24	400	20.0	28	172	16.5	10	60.0	–	233	22.5
Shannon City city	31	–	19.4	2	250	10.0	21	127	12.4	3	100.0	–	325	10.0
Ringgold County	1	–	100.0	–	–	–	1	100–	27.5	–	–	–	–	–
Union County	30	–	16.7	2	250	10.0	20	129	11.8	3	100.0	–	325	10.0
Sharpsburg city, Taylor County	40	12.5	20.0	2	350	10.0	26	100–	10.8	4	–	50.0	175	32.5
Sheffield city, Franklin County	372	5.6	33.3	130	449	17.3	191	188	14.1	97	41.2	6.2	263	25.2
Shelby city	181	4.4	30.4	67	432	16.0	90	155	11.1	60	45.0	6.7	303	20.3
Pottawattamie County	–	–	–	–	–	–	–	–	–	2	–	–	–	–
Shelby County	181	4.4	30.4	67	432	16.0	90	155	11.1	58	46.6	6.9	303	20.3
Sheldahl city	110	8.2	27.3	47	585	15.2	35	194	11.7	15	13.3	13.3	381	10.0
Boone County	9	–	44.4	3	725	31.3	4	175	10.0	–	–	–	–	–
Polk County	47	10.6	34.0	21	575	11.7	15	213	12.5	5	–	40.0	475	10.0
Story County	54	7.4	18.5	23	585	17.7	16	183	11.4	10	20.0	–	363	10.0
Sheldon city	1 356	10.9	24.4	631	501	14.9	566	196	13.4	548	56.6	1.1	260	25.7
O'Brien County	1 340	10.7	24.7	631	501	14.9	562	195	13.4	543	56.2	1.1	259	25.9
Sioux County	16	25.0	–	–	–	–	4	225	10.0	5	100.0	–	325	22.5
Shell Rock city, Butler County	378	7.7	32.8	186	434	16.9	165	180	13.9	127	29.1	3.9	293	22.4
Shellsburg city, Benton County	243	14.8	21.4	144	500	16.0	73	211	14.0	45	35.6	2.2	345	16.5
Shenandoah city	1 573	3.9	35.1	707	463	15.9	690	199	14.6	797	41.9	2.6	253	25.7
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	1 573	3.9	35.1	707	463	15.9	690	199	14.6	797	41.9	2.6	253	25.7
Sherrill city, Dubuque County	52	9.6	36.5	19	461	13.6	30	196	10.0	9	33.3	–	325	15.0
Shueyville city, Johnson County	72	2.8	31.9	30	633	15.0	27	207	10.4	5	–	–	413	16.7
Sibley city, Osceola County	866	4.8	33.5	319	391	11.8	480	147	12.1	266	44.7	7.1	280	19.8
Sidney city, Fremont County	328	7.0	26.2	144	449	16.2	164	179	13.5	151	48.3	–	264	21.5
Sigourney city, Keokuk County	667	6.0	30.7	213	428	16.4	384	155	12.1	207	46.4	1.4	264	20.6
Silver City city, Mills County	82	–	26.8	24	475	25.0	47	204	17.0	12	8.3	–	338	30.8
Sioux Center city, Sioux County	1 199	11.0	26.1	494	533	15.9	508	180	11.4	376	39.9	3.5	262	22.5
Sioux City city, Woodbury County	20 437	9.6	32.1	10 308	539	17.2	7 641	202	13.2	10 051	45.6	3.6	326	25.4
Sioux Rapids city, Buena Vista County	250	8.0	35.2	65	369	19.7	154	192	13.6	88	39.8	2.3	211	17.7
Slater city, Story County	369	8.9	30.9	199	558	16.7	106	218	12.2	118	32.2	1.7	342	22.9
Sloan city, Woodbury County	280	11.4	24.6	150	534	16.9	103	202	13.0	80	50.0	2.5	282	25.7
Smithland city, Woodbury County	86	3.5	37.2	14	417	22.5	54	163	13.5	13	46.2	–	350	35.0+
Soldier city, Monona County	74	9.5	20.3	20	257	18.2	49	149	11.5	24	29.2	–	210	14.7
Solon city, Johnson County	286	3.1	26.2	145	633	17.3	98	250	15.6	103	26.2	5.8	365	20.9
Somers city, Calhoun County	43	–	39.5	19	368	15.8	20	156	10.5	21	33.3	9.5	275	25.0
South English city, Keokuk County	76	6.6	22.4	23	341	14.4	45	164	11.0	14	42.9	–	275	16.7
Spencer city, Clay County	2 833	7.8	29.5	1 555	491	16.9	984	166	12.2	1 764	49.0	1.6	264	22.3
Spillville city, Winneshiek County	137	10.2	37.2	48	513	24.2	79	151	15.8	28	50.0	14.3	210	25.0
Spirit Lake city, Dickinson County	1 117	7.8	24.9	490	535	18.5	470	195	13.3	470	41.7	–	286	24.3
Spragueville city, Jackson County	33	9.1	45.5	7	425	20.6	19	180	13.6	7	28.6	–	315	10.0
Springbrook city, Jackson County	38	–	28.9	12	560	20.0	9	219	10.0	6	–	33.3	–	–
Spring Hill city, Warren County	28	7.1	35.7	18	518	22.5	5	208	10.0	3	–	–	425	35.0+
Springville city, Linn County	313	8.0	26.5	173	533	15.9	125	211	13.3	91	16.5	–	319	25.6
Stacyville city, Mitchell County	163	4.9	33.1	28	386	20.0	116	162	11.0	36	13.9	13.9	230	25.5
Stanhope city, Hamilton County	126	13.5	26.2	47	435	16.2	65	143	12.5	63	30.2	4.8	245	23.5
Stanley city	34	–	23.5	16	267	11.4	14	108	14.0	11	18.2	18.2	225	22.5
Buchanan County	34	–	23.5	16	267	11.4	14	108	14.0	11	18.2	18.2	225	22.5
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	198	7.1	25.3	95	386	14.5	77	160	11.3	43	30.2	11.6	222	20.7
Stanwood city, Cedar County	203	8.4	29.1	70	465	17.5	114	191	12.6	63	42.9	3.2	295	19.7
State Center city, Marshall County	378	7.7	37.6	131	471	14.6	200	175	12.2	133	30.8	–	273	21.3
Steamboat Rock city, Hardin County	113	10.6	37.2	35	435	15.2	58	173	14.5	41	22.0	14.6	285	19.5
Stockport city, Van Buren County	93	8.6	31.2	22	413	18.3	57	157	13.3	26	19.2	11.5	206	19.0
Stockton city, Muscatine County	45	6.7	37.8	26	491	16.3	12	157	22.5	19	26.3	–	325	15.8
Storm Lake city, Buena Vista County	2 123	8.1	32.5	962	515	18.9	906	186	13.1	1 234	50.7	3.8	301	21.8
Story City city, Story County	820	9.1	22.3	399	524	19.0	292	214	13.2	379	29.3	2.6	351	25.3
Stout city, Grundy County	57	10.5	35.1	21	429	12.4	28	145	16.5	9	11.1	–	288	17.5
Stratford city	221	9.0	25.8	63	448	15.4	126	169	12.9	75	34.7	5.3	234	21.3
Hamilton County	212	9.4	24.5	63	448	15.4	120	168	13.0	72	33.3	5.6	234	21.3
Webster County	9	–	55.6	–	–	–	6	175	10.0	3	66.7	–	–	–
Strawberry Point city, Clayton County	430	7.9	29.3	143	439	15.1	227	181	12.3	92	44.6	9.8	262	17.8
Struble city, Plymouth County	28	21.4	25.0	6	250	15.0	16	120	11.8	7	71.4	–	175	10.0
Stuart city	456	9.6	26.1	195	481	18.4	191	182	13.0	173	45.1	2.9	294	25.9
Adair County	146	13.7	23.3	58	506	18.1	59	201	13.4	67	32.8	1.5	281	30.3
Guthrie County	310	7.7	27.4	137	466	18.5	132	177	12.9	106	52.8	3.8	297	23.5
Sully city, Jasper County	260	1.2	28.1	97	489	14.9	145	202	10.5	56	26.8	1.8	269	15.5
Sumner city, Bremer County	677	7.8	36.5	266	429	15.2	358	159	12.4	162	46.9	1.2	257	21.0
Superior city, Dickinson County	45	6.7	46.7	7	338	11.7	29	166	13.2	6	66.7	–	313	15.0
Sutherland city, O'Brien County	259	7.3	30.9	80	373	14.8	156	162	12.9	55	32.7	3.6	227	16.7
Swaledale city, Cerro Gordo County	54	5.6	27.8	23	365	12.1	24	190	15.0	24	25.0	–	245	35.0+
Swan city, Marion County	19	10.5	36.8	8	300	20.0	4	275	27.5	3	–	–	375	35.0+
Swea City city, Kossuth County	231	3.5	29.9	75	395	13.4	141	174	15.3	63	27.0	3.2	240	23.2
Swisher city, Johnson County	216	5.1	28.7	128	614	17.3	77	240	12.8	23	34.8	–	413	13.5
Tabor city	291	5.8	22.0	115	477	16.0	136	196	13.7	86	38.4	7.0	269	24.2
Fremont County	266	6.4	23.3	109	479	16.5	125	197	14.2	86	38.4	7.0	269	24.2
Mills County	25	–	8.0	6	450	10.0	11	188	10.0	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 388
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Tama city, Tama County	774	3.4	35.1	302	476	18.5	387	210	15.5	320	54.4	1.3	330	24.5
Templeton city, Carroll County	117	1.7	33.3	34	438	22.2	74	188	13.5	24	33.3	12.5	275	25.0
Tennant city, Shelby County	29	6.9	41.4	2	450	27.5	13	141	13.0	4	–	–	125	10.0
Terril city, Dickinson County	123	4.1	35.8	18	371	11.3	81	161	15.0	47	27.7	8.5	200	24.0
Thayer city, Union County	22	4.5	9.1	3	525	10.0	12	138	10.0	10	–	–	200	30.0
Thompson city, Winnebago County	174	9.8	28.2	69	352	15.7	105	166	15.2	50	30.0	6.0	215	18.3
Thor city, Humboldt County	66	7.6	27.3	23	328	11.5	39	159	10.5	15	53.3	13.3	325	26.3
Thornburg city, Keokuk County	29	–	24.1	9	317	12.9	20	108	10.0	8	–	25.0	238	15.0
Thornton city, Cerro Gordo County	139	9.4	33.8	49	405	16.3	80	169	11.6	55	32.7	–	252	18.1
Thurman city, Fremont County	72	5.6	31.9	17	450	15.5	39	145	10.8	13	69.2	–	542	12.2
Tiffin city, Johnson County	119	6.7	31.1	39	712	23.1	33	211	10.0	76	39.5	2.6	369	22.7
Tingley city, Ringgold County	58	5.2	22.4	10	380	14.3	39	144	12.2	24	54.2	8.3	225	12.5
Tipton city, Cedar County	873	10.0	25.9	313	498	19.9	448	189	11.7	397	32.5	2.5	303	23.0
Titonka city, Kossuth County	219	8.2	39.3	43	360	15.9	156	166	14.2	41	31.7	4.9	243	23.8
Toledo city, Tama County	684	4.5	30.6	280	527	17.7	308	218	14.3	248	42.7	3.2	306	22.7
Toronto city, Clinton County	45	–	22.2	15	293	11.8	19	169	13.6	6	50.0	–	300	30.0
Traer city, Tama County	506	8.5	35.8	157	448	14.4	290	180	12.9	143	56.6	4.2	302	20.4
Treynor city, Pottawattamie County	259	4.2	20.1	157	621	20.2	73	265	12.0	67	37.3	6.0	383	21.1
Tripoli city, Bremer County	427	7.3	42.4	139	459	14.5	249	174	13.7	97	47.4	–	264	21.4
Truesdale city, Buena Vista County	38	5.3	28.9	3	250	10.0	24	160	10.0	8	25.0	–	250	13.3
Truro city, Madison County	121	10.7	31.4	50	460	13.9	54	150	11.5	37	24.3	2.7	198	22.5
Turin city, Monona County	34	5.9	26.5	6	325	15.0	26	150	13.0	4	50.0	–	175	32.5
Udell city, Appanoose County	23	–	47.8	4	350	20.0	12	150	25.0	5	40.0	–	358	29.2
Underwood city, Pottawattamie County	142	9.9	33.8	82	611	17.4	57	220	13.8	65	33.8	–	325	21.0
Union city, Hardin County	150	3.3	31.3	51	429	14.6	77	180	12.8	47	4.3	4.3	281	26.3
Unionville city, Appanoose County	50	–	40.0	4	250	10.0	34	142	10.6	7	–	28.6	–	–
University Heights city, Johnson County	334	6.3	35.9	201	860	17.2	120	260	10.6	140	38.6	1.4	383	21.5
University Park city, Mahaska County	129	14.7	24.8	64	450	19.4	52	198	11.3	63	50.8	–	313	14.7
Urbana city, Benton County	168	9.5	35.7	67	439	17.2	76	213	16.5	49	53.1	6.1	322	31.1
Urbandale city, Polk County	6 459	13.7	16.0	4 850	860	18.2	980	284	11.9	2 554	45.7	–	515	22.2
Ute city, Monona County	154	6.5	27.3	30	430	15.0	102	165	14.6	37	43.2	16.2	264	20.0
Vail city, Crawford County	122	22.1	29.5	42	467	19.1	62	159	12.7	40	32.5	–	267	20.0
Valeria city, Jasper County	21	9.5	23.8	9	317	11.3	7	175	27.5	6	–	33.3	325	10.0
Van Horne city, Benton County	217	5.5	26.7	99	540	14.6	101	231	14.4	66	25.8	–	281	24.5
Van Meter city, Dallas County	215	13.0	18.1	132	625	20.2	64	198	13.9	59	52.5	–	333	21.7
Van Wert city, Decatur County	78	5.1	28.2	27	371	10.8	39	160	12.6	5	80.0	–	288	35.0+
Varina city, Pocahontas County	25	–	36.0	3	350	10.0	18	168	15.0	12	75.0	–	238	10.0
Ventura city, Cerro Gordo County	195	8.7	28.2	80	486	16.0	88	179	12.6	63	17.5	4.8	341	18.0
Victor city	325	8.0	28.9	113	460	16.1	164	204	15.3	82	34.1	1.2	303	16.1
Iowa County	281	8.5	31.3	102	464	16.2	151	206	15.2	71	32.4	–	306	16.0
Poweshiek County	44	4.5	13.6	11	444	15.7	13	181	16.3	11	45.5	9.1	275	17.5
Villisca city, Montgomery County	448	10.0	28.8	118	347	14.4	268	139	13.1	135	44.4	4.4	182	24.6
Vincent city, Webster County	61	–	59.0	11	513	15.7	50	161	13.5	9	77.8	–	305	18.0
Vining city, Tama County	32	–	31.3	2	250	10.0	20	170	16.7	–	–	–	–	–
Vinton city, Benton County	1 397	5.0	36.4	490	470	16.1	767	172	12.0	615	49.1	4.9	244	26.2
Volga city, Clayton County	110	8.2	30.9	19	317	21.3	67	132	16.0	17	11.8	11.8	235	22.5
Wadena city, Fayette County	64	9.4	28.1	21	372	20.6	32	147	13.3	19	21.1	10.5	219	21.9
Wahpeton city, Dickinson County	185	11.9	14.6	39	650	14.4	113	193	10.9	27	44.4	18.5	340	35.0+
Walcott city	396	6.6	29.0	142	558	18.2	151	230	11.7	134	39.6	2.2	334	20.2
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	396	6.6	29.0	142	558	18.2	151	230	11.7	134	39.6	2.2	334	20.2
Walford city	84	–	35.7	40	667	20.0	38	208	12.7	23	52.2	21.7	295	19.2
Benton County	77	–	39.0	35	679	17.4	36	205	12.9	23	52.2	21.7	295	19.2
Linn County	7	–	–	5	650	35.0+	2	225	10.0	–	–	–	–	–
Walker city, Linn County	201	8.0	22.4	97	460	16.7	67	205	11.6	44	50.0	4.5	290	19.5
Wallingford city, Emmet County	76	2.6	28.9	12	367	12.0	43	138	15.4	5	40.0	–	275	35.0+
Wall Lake city, Sac County	276	5.1	44.6	78	345	15.4	184	146	12.8	73	39.7	6.8	243	20.5
Walnut city, Pottawattamie County	268	10.4	23.5	107	459	21.4	115	186	14.9	42	40.5	–	267	31.0
Wapello city, Louisa County	567	6.5	30.3	264	479	15.2	251	166	12.2	236	46.6	3.8	292	23.5
Washington city, Washington County	1 932	9.7	26.7	836	470	16.8	847	184	11.7	943	39.0	1.6	282	20.2
Washta city, Cherokee County	97	14.4	32.0	28	342	12.7	47	132	15.2	23	26.1	8.7	246	24.5
Waterloo city, Black Hawk County	17 687	8.1	35.9	9 046	504	16.2	7 021	206	13.5	9 350	41.9	1.7	326	25.6
Waterville city, Allamakee County	43	–	25.6	15	370	16.7	22	125	14.7	3	33.3	–	188	35.0+
Waucoma city, Fayette County	95	–	47.4	26	311	20.0	62	154	12.9	32	34.4	18.8	146	20.0
Waukee city, Dallas County	745	11.9	20.7	457	680	19.6	133	239	13.3	219	60.3	–	409	23.5
Waukon city, Allamakee County	1 217	8.9	33.3	406	533	20.9	592	193	14.5	442	32.6	4.5	231	19.0
Waverly city, Bremer County	2 072	13.6	24.0	1 015	581	15.5	811	213	13.3	963	48.5	3.5	297	23.1
Wayland city, Henry County	223	1.3	23.3	68	442	12.6	127	195	12.4	92	35.9	7.6	278	22.9
Webb city, Clay County	55	3.6	47.3	10	400	16.7	44	148	14.2	15	73.3	–	231	10.0
Webster city, Keokuk County	49	–	61.2	3	450	10.0	35	161	13.5	–	–	–	–	–
Webster City city, Hamilton County	2 304	5.9	30.8	1 120	481	17.9	947	194	12.5	901	47.3	1.6	311	25.3
Weldon city, Decatur County	54	11.1	27.8	12	325	12.0	28	132	15.6	4	–	–	275	22.5
Wellman city, Washington County	339	5.9	30.7	122	457	16.1	174	162	11.8	96	21.9	3.1	255	18.0
Wellsburg city, Grundy County	265	3.0	37.4	64	418	15.5	178	191	14.6	66	28.8	3.0	238	19.6
Welton city, Clinton County	46	4.3	41.3	19	450	15.8	20	173	13.3	7	71.4	–	415	17.5
Wesley city, Kossuth County	168	8.3	44.6	49	406	15.3	103	182	13.6	28	32.1	14.3	258	26.8
West Bend city	283	6.0	28.6	81	398	16.9	172	177	12.4	73	43.8	6.8	243	16.4
Kossuth County	2	100.0	–	2	250	10.0	–	–	–	–	–	–	–	–
Palo Alto County	281	5.3	28.8	79	403	17.2	172	177	12.4	73	43.8	6.8	243	16.4
West Branch city, Cedar County	540	11.3	20.2	204	677	17.4	136	247	12.0	166	28.9	1.8	367	18.4
West Burlington city, Des Moines County	937	8.5	27.9	388	460	14.0	360	190	11.4	428	33.2	–	355	23.3
West Chester city, Washington County	58	6.9	37.9	17	294	10.0	26	164	13.0	12	–	–	275	32.5
West Des Moines city	8 070	13.7	17.9	5 477	904	19.6	1 484	252	12.8	4 902	54.2	.2	526	22.7
Dallas County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	8 070	13.7	17.9	5 477	904	19.6	1 484	252	12.8	4 902	54.2	.2	526	22.7
Westfield city, Plymouth County	54	5.6	14.8	8	300	20.0	26	163	13.0	16	37.5	–	375	35.0+

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 389
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 16. **Homeowner and Renter Characteristics: 1990**—Con.

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	All owner-occupied housing units			Specified owner-occupied housing units						All renter-occupied housing units				
		Percent with householder moved into unit—		With a mortgage			Not mortgaged				Percent with householder moved into unit—		Specified renter paying cash rent	
	Total	1989 to March 1990	1969 or earlier	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	Median selected monthly owner costs (dollars)	Median selected monthly owner costs as a percentage of household income in 1989	Total	1989 to March 1990	1969 or earlier	Median gross rent (dollars)	Median gross rent as a percentage of household income in 1989
Westgate city, Fayette County	64	6.3	21.9	15	421	10.0	33	138	11.4	21	38.1	4.8	200	23.0
West Liberty city, Muscatine County	728	7.8	19.9	313	558	15.0	288	211	12.9	323	46.1	–	343	20.1
West Okoboji city, Dickinson County	126	8.7	24.6	66	613	16.5	55	265	11.2	14	64.3	–	350	24.2
Westphalia city, Shelby County	48	10.4	27.1	22	360	16.9	26	179	14.4	13	23.1	–	235	13.8
West Point city, Lee County	299	8.7	34.1	103	526	15.1	165	209	12.1	89	38.2	–	318	21.6
Westside city, Crawford County	128	4.7	34.4	40	410	12.1	63	166	11.5	20	25.0	–	269	31.3
West Union city, Fayette County	766	8.6	33.7	360	457	15.0	345	181	13.8	287	34.8	3.8	252	26.3
Westwood city, Henry County	33	18.2	6.1	21	1 063	23.6	12	360	12.0	2	–	–	–	–
What Cheer city, Keokuk County	250	2.4	31.6	56	305	17.4	152	138	11.6	63	38.1	9.5	239	29.6
Wheatland city, Clinton County	220	4.5	41.4	57	496	17.8	139	202	13.5	70	40.0	2.9	302	22.0
Whiting city, Monona County	201	10.4	31.8	68	417	23.5	102	169	12.3	46	52.2	–	263	27.5
Whittemore city, Kossuth County	186	4.3	39.8	59	386	15.1	123	168	12.3	46	30.4	8.7	210	21.3
Whitten city, Hardin County	32	6.3	37.5	12	400	10.0	18	185	15.0	20	35.0	10.0	336	23.8
Willey city, Carroll County	20	–	10.0	11	483	18.3	5	142	16.7	7	71.4	–	338	10.0
Williams city, Hamilton County	128	4.7	35.2	36	383	14.4	80	168	12.5	40	42.5	–	271	22.1
Williamsburg city, Iowa County	676	8.1	30.2	306	576	18.1	302	232	15.0	211	21.3	.9	315	22.8
Williamson city, Lucas County	54	3.7	24.1	21	408	12.4	25	115	10.0	8	25.0	–	290	21.7
Wilton city	723	7.9	23.4	383	598	15.2	245	195	14.8	286	43.4	–	375	14.6
Cedar County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	723	7.9	23.4	383	598	15.2	245	195	14.8	286	43.4	–	375	14.6
Windsor Heights city, Polk County	1 724	9.8	26.0	1 013	801	19.5	527	311	12.0	526	56.7	2.7	518	18.7
Winfield city, Henry County	304	7.9	27.0	123	434	15.2	145	159	11.3	94	52.1	–	331	21.1
Winterset city, Madison County	1 169	12.0	32.2	442	542	18.9	605	177	12.5	568	36.8	6.5	288	23.6
Winthrop city, Buchanan County	245	4.5	30.2	94	467	17.1	114	191	15.3	52	48.1	–	286	18.5
Wiota city, Cass County	54	–	40.7	9	390	23.8	39	171	23.2	9	55.6	–	308	17.5
Woden city, Hancock County	90	–	41.1	27	388	14.2	63	186	12.4	22	22.7	4.5	196	11.3
Woodbine city, Harrison County	419	11.5	27.0	177	430	17.5	205	165	12.9	186	35.5	4.8	234	23.5
Woodburn city, Clarke County	75	10.7	30.7	23	308	12.1	37	172	11.9	19	47.4	–	288	20.0
Woodward city, Dallas County	339	9.7	23.3	143	515	14.4	116	198	12.0	144	41.7	4.2	289	21.5
Woolstock city, Wright County	77	3.9	29.9	24	411	13.3	39	148	11.8	20	10.0	–	188	20.0
Worthington city, Dubuque County	133	9.8	24.1	56	472	17.5	59	227	13.4	12	33.3	–	283	22.5
Wyoming city, Jones County	203	5.4	34.5	48	381	13.3	130	189	12.8	67	19.4	–	256	27.1
Yale city, Guthrie County	84	2.4	34.5	24	367	15.0	46	182	15.9	23	52.2	–	242	25.9
Yetter city, Calhoun County	16	12.5	31.3	2	200–	10.0	14	120	17.5	–	–	–	–	–
Yorktown city, Page County	38	7.9	42.1	7	370	26.5	8	210	10.0	6	100.0	–	425	10.0
Zearing city, Story County	179	6.7	41.3	78	448	17.3	86	186	11.8	57	42.1	–	288	20.8
Zwingle city	32	–	34.4	6	475	22.5	12	175	10.0	3	100.0	–	475	35.0+
Dubuque County	28	–	39.3	6	475	22.5	12	175	10.0	3	100.0	–	475	35.0+
Jackson County	4	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 390
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 17. **Selected Social and Economic Characteristics for American Indian and Alaska Native Areas: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area County	All persons	American Indian, Eskimo, or Aleut														
		Persons 3 years and over—Enrolled in elementary or high school	Persons 16 to 19 years			Persons 25 years and over			Persons 16 years and over			Per capita income in 1989 (dollars)	Persons for whom poverty status is determined			
			Total	Not enrolled in school and not high school graduate		Total	Percent high school graduate or higher	Percent with bachelor's degree or higher	Total	Civilian labor force			Total	Percent with income in 1989 below poverty level	Persons 5 to 17 years	
				Total	Not in labor force					Total	Percent unemployed				Total	Percent with income in 1989 below poverty level
Omaha Reservation, IA--NE (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Monona County	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sac and Fox (Iowa) Reservation, IA	586	163	48	22	17	260	65.8	6.5	344	218	24.8	4 716	571	28.9	180	23.3
Tama County	586	163	48	22	17	260	65.8	6.5	344	218	24.8	4 716	571	28.9	180	23.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 391
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 18. **Selected Housing Characteristics for American Indian and Alaska Native Areas: 1990**

[Data based on sample and subject to sampling variability, see text. For definitions of terms and meanings of symbols, see text]

American Indian Area County	All housing units		Occupied housing units with American Indian, Eskimo, or Aleut householder								
							Vehicles available		Specified owner, median selected monthly owner costs (dollars)		Specified renter paying cash rent, median gross rent (dollars)
	Total	Occupied	Total	Owner occupied	Renter occupied	Lacking complete plumbing facilities	None	1 or more	With a mortgage	Not mortgaged	
Omaha Reservation, IA--NE (pt.)	–	–	–	–	–	–	–	–	–	–	–
Monona County	–	–	–	–	–	–	–	–	–	–	–
Sac and Fox (Iowa) Reservation, IA	154	138	134	102	32	22	19	115	–	129	200–
Tama County	154	138	134	102	32	22	19	115	–	129	200–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 392
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
The State	**2 776 755**	**20.9**	**20**	**26 153**	**26 305**	**31 575**	**31 742**	**14 097**	**14 283**
Adair County	8 409	34.1	225	20 715	22 136	25 126	26 966	10 591	12 287
Eureka township	158	20.3	1 168	8 336	26 845	7 408	27 243	–	25 000
Grand River township	198	19.2	1 609	9 963	36 913	15 174	38 242	–	10 000
Greenfield township	2 129	47.2	397	20 486	22 356	26 411	30 108	10 704	12 951
Greenfield city (pt.)	2 074	48.0	362	20 457	22 283	26 417	30 517	10 655	12 875
Grove township	213	15.5	2 686	8 063	37 417	8 953	40 897	–	10 000
Harrison township	200	12.5	3 251	11 283	36 139	11 118	36 407	5 453	47 051
Jackson township	427	33.0	609	17 178	20 770	18 807	25 540	5 593	17 052
Bridgewater city	209	47.8	671	14 883	17 567	16 628	23 922	5 459	15 054
Jefferson township	233	11.6	2 266	12 424	48 397	23 204	55 150	–	42 500
Lee township	237	15.2	1 967	17 365	33 041	20 031	49 974	7 949	29 220
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–
Lincoln township	814	38.2	489	18 616	27 176	26 072	32 500	5 666	8 627
Stuart city (pt.)	529	45.7	483	14 479	21 915	22 424	28 591	5 769	8 636
Orient township	618	37.7	460	16 075	21 780	17 229	24 649	7 090	13 394
Orient city	376	46.8	481	15 164	20 170	17 327	25 296	7 800	13 239
Prussia township	247	15.4	1 173	14 429	30 070	15 726	33 893	2 938	31 241
Richland township	251	16.3	1 036	16 322	31 351	19 880	33 850	5 196	17 050
Summerset township	1 036	38.4	366	20 175	22 994	24 034	29 531	10 360	14 789
Fontanelle city	712	46.5	410	18 133	21 205	21 684	27 034	10 620	14 276
Summit township	1 045	38.8	918	18 011	22 883	24 158	29 246	10 696	12 762
Adair city (pt.)	830	44.5	772	18 475	23 604	24 463	28 539	10 015	12 485
Union township	219	12.3	1 613	18 010	31 072	22 599	36 602	5 513	19 578
Walnut township	198	19.7	2 068	19 716	31 840	20 454	32 378	–	27 500
Casey city (pt.)	15	40.0	1 521	7 261	24 041	7 261	24 041	–	–
Washington township	186	21.5	1 081	20 350	27 277	16 224	26 596	–	32 500
Adams County	4 866	32.6	279	19 603	21 463	22 643	25 138	9 831	12 073
Carl township	213	13.1	1 153	15 124	28 341	14 891	33 520	5 607	29 508
Colony township	215	16.3	810	11 797	25 533	11 712	22 376	5 275	32 259
Douglas township	247	27.1	612	17 223	22 499	16 630	22 075	5 902	23 730
Carbon city	60	53.3	612	6 278	16 710	10 025	17 487	2 913	7 863
Grant township	218	17.0	2 439	11 025	53 788	11 330	61 554	–	25 000
Lenox city (pt.)	–	–	–	–	–	–	–	–	–
Jasper township	459	21.8	1 054	25 998	32 008	26 409	32 746	5 396	40 733
Corning city (pt.)	58	43.1	1 286	6 119	14 104	6 009	33 111	5 337	12 646
Lincoln township	129	17.1	1 227	12 222	30 973	11 977	43 305	10 325	32 175
Mercer township	178	16.3	1 829	12 924	34 569	4 814	37 593	6 074	37 113
Nodaway township	295	33.9	1 460	15 342	23 376	21 109	27 920	7 506	12 405
Nodaway city	153	47.1	756	14 301	21 391	20 480	26 169	6 798	12 812
Prescott township	478	38.3	666	14 311	22 489	19 790	30 140	5 976	11 639
Prescott city	287	48.1	603	18 040	24 667	23 935	31 242	6 018	11 158
Quincy township	2 023	45.8	354	17 228	19 370	22 971	25 924	9 531	11 451
Corning city (pt.)	1 748	48.6	336	16 535	18 716	22 337	25 556	9 424	11 232
Union township	205	14.1	3 512	8 319	35 993	17 820	56 107	207	9 677
Washington township	206	13.1	1 249	19 379	31 333	18 937	32 027	–	27 500
Allamakee County	13 855	25.1	214	20 149	22 047	25 667	27 620	9 167	11 112
Center township	309	16.2	1 299	27 251	45 625	28 941	46 807	5 993	39 374
Fairview township	141	17.7	2 734	16 369	51 964	16 699	54 550	–	25 000
Franklin township	471	15.9	1 146	18 699	28 615	21 539	35 330	9 723	23 610
French Creek township	222	18.5	803	6 819	19 905	7 289	25 398	–	10 000
Hanover township	202	11.4	1 056	9 026	32 707	17 377	34 170	5 040	9 960
Iowa township	749	44.6	534	17 474	21 924	25 638	30 924	6 904	9 807
New Albin city	534	51.1	532	17 104	20 867	25 653	30 135	7 753	10 863
Jefferson township	555	15.3	1 083	11 660	27 087	17 069	30 395	2 483	11 732
Waukon city (pt.)	2	–	–	–	–	–	–	–	–
Lafayette township	417	22.8	3 145	24 019	40 301	25 243	41 106	–	15 000
Lansing township	1 495	40.4	391	18 023	21 041	23 097	27 736	8 583	12 650
Lansing city	1 007	46.0	432	18 753	21 577	24 964	30 440	8 526	12 945
Linton township	264	14.4	1 367	20 360	36 783	20 134	36 956	–	25 000
Ludlow township	571	16.8	1 403	23 117	40 470	23 671	41 181	981	29 510
Makee township	4 323	16.0	476	16 851	21 110	24 016	29 478	7 578	11 392
Waukon city (pt.)	3 805	15.8	470	16 306	21 003	24 133	30 160	7 571	11 488
Paint Creek township	478	34.1	795	15 856	24 720	16 995	29 094	5 821	10 587
Waterville city	140	55.0	529	14 569	19 017	16 620	23 785	6 749	13 819
Post township	1 908	40.5	400	21 201	24 182	26 431	30 939	10 122	12 697
Postville city (pt.)	1 465	45.4	459	20 216	22 882	26 991	31 852	8 150	10 734
Taylor township	510	35.9	886	17 000	24 284	22 214	28 337	7 248	13 949
Harpers Ferry city	284	48.9	1 120	15 844	20 372	17 148	23 837	6 820	14 777
Union City township	245	13.5	3 115	14 259	38 657	18 179	39 624	–	15 000
Union Prairie township	685	18.4	817	17 208	23 946	17 913	32 651	8 944	22 685
Waukon city (pt.)	212	13.7	1 219	15 174	24 544	16 410	34 231	5 890	24 111
Waterloo township	310	15.2	1 393	10 965	21 374	13 518	30 528	1 672	16 037
Appanoose County	13 743	24.3	204	17 091	18 539	21 544	24 061	8 661	10 302
Bellair township	618	26.9	856	21 525	29 624	26 038	35 546	7 481	17 002
Mystic city (pt.)	–	–	–	–	–	–	–	–	–
Numa city (pt.)	112	44.6	945	13 375	19 667	15 972	21 528	5 570	11 083
Caldwell township	432	36.1	659	13 497	19 709	16 459	27 737	5 736	11 777
Exline city	187	49.2	528	13 090	16 509	15 687	20 489	4 749	11 168
Centerville city	5 936	15.5	374	13 746	17 053	19 244	24 784	7 278	9 572
Chariton township	114	19.3	990	17 875	28 364	11 835	28 939	–	25 000
Douglas township	176	16.5	2 397	11 657	29 325	11 148	45 516	–	17 500
Franklin township	171	18.1	1 341	14 434	26 182	13 900	24 717	–	45 000
Independence township	197	14.2	4 923	11 379	60 252	22 881	71 989	5 664	42 996
Johns township	349	28.1	910	20 932	31 059	21 230	37 043	11 138	25 871
Plano city	75	50.7	998	11 608	24 642	20 910	31 212	5 239	12 044
Lincoln township	248	30.2	1 159	12 847	28 592	11 989	30 349	9 123	27 253
Numa city (pt.)	39	53.8	1 248	7 883	27 210	4 794	37 603	4 794	25 902
Pleasant township	793	31.8	636	14 236	18 109	18 096	22 743	6 336	11 103
Cincinnati city	363	48.2	557	12 015	14 420	14 041	20 116	7 364	11 372
Sharon township	209	15.3	4 734	18 371	31 734	18 749	45 008	–	5 000
Taylor township	906	42.1	408	17 976	20 391	20 012	25 126	8 088	13 129
Moravia city	679	46.4	381	16 431	19 329	19 345	22 134	8 449	13 092
Udell township	403	44.4	543	14 878	19 515	17 869	20 573	8 760	14 167
Udell city	76	44.7	1 259	7 464	20 766	8 908	22 322	189	9 623
Unionville city	133	52.6	525	15 687	19 407	18 188	25 154	6 044	11 903
Union township	195	16.4	1 470	12 668	30 777	9 220	31 298	2 425	48 788
Vermillion township	930	16.7	1 307	20 942	34 026	26 679	41 214	11 242	30 215

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 393
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Appanoose County—Con.									
Walnut township	993	40.3	504	14 679	18 259	18 573	24 280	6 434	8 874
Mystic city (pt.)	545	47.2	309	11 622	14 036	13 147	17 162	6 044	8 282
Rathbun city	89	50.6	1 285	13 860	19 890	17 468	30 048	4 271	6 640
Washington township	795	38.2	391	13 430	17 652	17 370	21 314	7 130	11 397
Moulton city (pt.)	542	46.3	432	12 089	16 687	17 633	21 876	6 301	10 136
Wells township	278	27.0	1 306	17 017	29 964	19 165	38 782	2 003	8 818
Moulton city (pt.)	71	54.9	993	15 255	28 997	15 538	29 462	2 529	12 491
Audubon County	7 334	35.1	247	20 629	22 374	24 725	26 497	11 462	13 299
Audubon township	271	15.9	2 296	14 955	31 140	18 531	36 263	9 192	22 096
Cameron township	204	22.5	2 114	13 812	31 605	12 459	31 895	12 721	120 148
Douglas township	300	16.0	879	25 395	36 399	25 057	36 952	–	32 500
Exira township	1 319	43.2	363	17 088	19 431	20 689	23 101	9 132	12 156
Brayton city (pt.)	70	48.6	871	12 637	16 404	9 648	26 365	6 975	16 238
Exira city	955	49.1	325	15 526	17 779	19 563	21 619	8 872	11 899
Greeley township	197	13.7	2 367	16 767	39 004	17 468	39 716	–	17 500
Hamlin township	336	17.3	1 821	15 288	33 432	16 375	37 374	3 446	25 844
Leroy township	2 920	44.4	357	20 290	22 790	25 420	28 691	11 126	13 177
Audubon city	2 524	46.8	370	18 981	21 230	24 534	27 076	10 694	12 497
Lincoln township	344	28.2	903	16 170	23 767	17 102	24 908	3 697	17 028
Gray city	83	56.6	1 536	14 753	27 747	20 896	31 604	2 788	10 531
Melville township	171	17.5	2 269	7 084	30 543	7 084	30 543	–	–
Oakfield township	416	21.6	1 226	18 270	25 029	20 466	32 527	12 321	19 533
Brayton city (pt.)	78	53.8	837	18 882	24 408	20 477	24 864	5 135	12 182
Sharon township	614	37.3	540	20 653	25 590	25 025	28 033	6 780	11 054
Kimballton city	289	49.1	652	16 042	21 687	21 521	26 338	7 419	11 286
Viola township	242	16.9	4 146	23 690	45 810	22 909	42 159	–	75 000
Benton County	22 429	25.3	169	25 041	26 877	30 113	31 630	12 610	14 326
Belle Plaine city	2 834	16.3	624	18 457	25 966	27 623	35 178	8 200	13 441
Benton township	632	17.7	1 365	21 580	33 040	27 356	36 063	7 214	19 510
Big Grove township	238	14.7	1 634	24 155	50 176	23 624	50 555	–	32 500
Bruce township	321	15.0	3 979	18 882	38 218	23 358	39 393	3 169	51 198
Canton township	698	20.9	2 019	30 112	41 502	29 794	42 446	23 372	36 482
Cedar township	463	28.5	921	27 386	38 986	31 291	41 220	6 410	13 896
Mount Auburn city	134	53.0	882	16 848	24 538	22 832	26 469	3 164	8 620
Eden township	300	16.7	1 006	20 006	32 494	22 318	35 182	–	17 500
Eldorado township	1 216	39.4	406	25 721	30 242	30 179	35 047	14 822	20 737
Newhall city	854	47.8	423	26 617	30 633	30 782	35 895	13 847	18 781
Florence township	1 317	39.3	625	25 117	31 131	30 832	36 098	11 789	17 852
Norway city	583	48.4	555	22 415	26 072	26 053	35 044	11 231	17 955
Walford city (pt.)	290	50.0	723	26 822	34 703	33 591	39 191	9 315	18 249
Fremont township	1 347	33.0	469	29 845	33 852	33 552	39 463	15 288	21 706
Atkins city	637	48.5	466	29 872	33 550	33 049	37 372	14 754	20 492
Harrison township	332	13.9	805	22 491	29 654	24 004	39 076	15 745	23 956
Homer township	252	13.5	2 444	6 483	35 750	6 466	49 485	2 315	21 343
Iowa township	401	25.4	1 730	25 044	38 851	26 381	39 526	867	8 244
Luzerne city (pt.)	29	55.2	8 291	13 518	67 189	14 249	195 073	5 205	22 299
Jackson township	610	34.4	708	19 267	25 051	24 249	30 669	9 988	17 798
Garrison city	320	49.7	717	15 960	22 237	20 440	24 887	7 728	12 575
Kane township	858	38.0	812	23 070	28 335	25 448	29 922	12 879	21 545
Keystone city	568	48.4	878	23 598	28 101	26 915	31 702	13 741	20 510
Leroy township	1 109	39.0	413	24 238	28 471	28 416	32 492	14 283	20 141
Blairstown city	672	48.8	479	24 363	29 562	30 254	35 723	13 499	19 336
Luzerne city (pt.)	81	46.9	968	14 551	27 308	23 991	36 009	5 476	9 524
Monroe township	262	15.6	1 655	22 174	35 343	22 744	36 022	7 205	43 768
Polk township	1 213	34.5	505	23 746	28 097	25 231	33 010	8 770	17 426
Urbana city	595	48.6	522	19 879	22 892	21 905	29 077	7 900	12 114
St. Clair township	485	20.8	1 107	21 096	42 088	21 904	45 596	5 644	39 241
Shellsburg city	765	48.8	425	28 604	31 523	30 236	32 188	20 341	28 409
Taylor township	696	14.9	1 015	17 003	40 417	17 279	41 297	2 409	31 095
Union township	977	42.3	530	27 506	33 458	32 670	37 131	9 358	14 817
Van Horne city	695	49.9	494	27 093	32 749	32 246	37 421	8 350	13 285
Vinton city	5 103	12.5	429	18 754	22 536	22 705	29 128	9 460	13 760
Black Hawk County	123 798	17.2	108	25 214	26 151	31 910	33 069	13 386	14 241
Barclay township	614	15.8	942	26 451	41 412	27 230	44 343	4 753	50 247
Bennington township	486	19.8	1 113	30 429	45 742	30 449	45 731	9 450	76 852
Big Creek township	2 452	44.7	294	24 138	26 647	29 611	33 496	10 469	12 813
La Porte City city	2 128	47.8	295	22 402	25 469	28 465	32 519	10 215	12 285
Black Hawk township	2 546	43.1	344	31 635	36 118	40 129	42 968	13 256	15 917
Cedar Falls city (pt.)	149	22.1	1 793	14 477	28 372	24 767	32 390	7 827	15 439
Hudson city	2 037	47.7	348	32 445	37 487	40 350	43 814	14 647	17 815
Cedar township	1 765	14.4	732	28 969	38 351	31 235	43 776	10 893	23 958
Cedar Falls township	34 168	13.9	233	26 788	29 262	36 449	39 843	13 196	15 067
Cedar Falls city (pt.)	33 854	13.9	234	26 754	29 248	36 407	39 797	13 249	15 120
Eagle township	510	20.2	1 293	28 949	46 039	30 158	47 484	10 509	19 769
East Waterloo township	6 232	21.3	265	23 443	26 254	25 220	30 080	11 941	15 115
Elk Run Heights city (pt.)	1 088	49.0	296	28 313	32 255	30 971	35 150	15 022	16 689
Evansdale city	4 638	14.7	386	20 560	24 752	23 250	28 190	10 887	14 956
Fox township	553	13.9	1 300	30 123	44 768	26 720	44 409	16 178	52 561
Lester township	1 359	39.0	422	25 695	29 776	29 519	34 390	9 463	16 253
Dunkerton city	746	48.7	561	23 091	28 674	28 971	34 665	8 703	14 636
Lincoln township	430	20.9	906	24 413	41 984	26 310	46 349	18 080	36 223
Mount Vernon township	1 436	13.9	917	26 864	41 689	35 059	47 108	5 998	32 864
Cedar Falls city (pt.)	295	12.2	1 756	17 082	42 334	20 294	53 528	5 665	34 724
Orange township	381	16.8	2 072	46 268	66 339	47 475	70 498	–	27 500
Poyner township	2 535	35.9	375	26 386	30 067	30 392	35 111	15 221	19 516
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–
Gilbertville city	748	47.3	554	27 398	31 837	33 424	40 163	8 993	15 410
Raymond city	619	45.6	587	24 904	31 265	25 488	32 007	11 779	35 553
Spring Creek township	357	13.4	1 862	12 667	43 746	22 802	44 218	5 296	11 469
Union township	777	14.5	2 248	39 971	57 783	38 938	60 331	42 733	54 586
Washington township	730	24.1	979	29 159	39 744	31 376	42 326	11 570	37 526
Janesville city (pt.)	133	52.6	1 051	28 111	38 267	27 351	38 149	5 555	46 997
Waterloo city	66 467	15.4	165	22 937	24 218	28 800	30 617	12 905	14 072
Boone County	25 186	21.8	186	25 294	26 926	30 893	32 425	11 748	13 111
Amaqua township	287	19.5	1 415	22 960	37 140	25 014	41 408	10 122	22 014
Beaver city	46	56.5	665	18 482	25 514	17 783	26 038	20 074	22 426
Beaver township	214	14.0	3 002	20 327	42 249	17 236	61 056	1 860	53 406
Berkley city (pt.)	3	100.0	–	67 500	67 500	67 500	67 500	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 394
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Boone County—Con.									
Cass township	681	17.5	630	26 306	41 860	26 306	34 526	–	–
Colfax township	630	17.0	1 370	23 697	32 161	27 177	42 474	20 162	24 357
Luther city (pt.)	5	100.0	–	12 876	72 742	–	75 000	–	15 000
Des Moines township	13 310	15.0	345	23 234	25 936	30 452	33 142	10 828	12 434
Boone city (pt.)	12 383	14.9	366	22 917	25 706	30 269	32 868	10 822	12 420
Dodge township	614	24.1	643	25 431	37 481	24 832	40 790	13 324	27 954
Fraser city (pt.)	111	45.0	700	24 376	30 780	24 258	32 119	15 029	25 805
Douglas township	2 254	40.1	298	24 211	27 201	28 520	31 116	10 302	15 215
Madrid city (pt.)	1 803	45.3	298	22 737	25 842	28 501	31 242	10 385	14 696
Garden township	1 059	35.6	503	27 157	32 156	29 422	36 190	13 616	21 908
Madrid city (pt.)	592	46.1	592	25 327	29 596	26 816	33 330	11 881	24 035
Sheldahl city (pt.)	22	63.6	1 069	11 962	29 556	7 250	28 501	10 411	12 089
Grant township	437	33.4	805	13 813	23 704	17 111	31 834	7 350	18 542
Boxholm city	214	47.7	731	14 159	21 670	19 513	30 741	6 779	11 166
Harrison township	393	19.1	1 080	23 875	41 604	26 135	46 023	10 451	16 958
Jackson township	456	15.8	1 387	31 003	47 242	31 358	48 473	1 384	37 116
Marcy township	984	23.7	686	28 283	32 390	29 837	34 550	8 724	24 702
Ogden city (pt.)	233	47.6	821	28 041	32 722	32 553	42 872	8 436	20 284
Peoples township	373	14.2	3 854	14 891	31 275	18 291	40 638	7 438	12 278
Pilot Mound township	380	31.3	654	16 869	25 375	19 856	28 474	10 854	18 165
Fraser city (pt.)	9	33.3	4 910	252	34 874	–	–	252	34 874
Pilot Mound city	199	41.7	738	15 501	22 330	15 979	24 441	6 700	17 393
Union township	454	16.1	2 876	16 568	40 576	23 994	42 514	4 623	14 876
Berkley city (pt.)	36	36.1	1 451	11 137	45 795	11 137	45 795	–	–
Worth township	529	22.3	923	30 525	41 957	33 292	45 130	12 870	38 067
Boone city (pt.)	9	–	–	–	–	–	–	–	–
Luther city (pt.)	149	39.6	1 200	25 577	31 538	25 710	36 265	20 338	30 495
Yell township	2 131	40.2	360	23 958	28 167	29 282	33 648	11 350	15 885
Fraser city (pt.)	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	1 676	45.5	351	23 034	27 147	28 471	31 801	9 933	14 373
Bremer County	22 813	27.2	164	26 600	28 029	31 892	33 444	11 884	13 382
Dayton township	438	19.2	881	18 363	32 768	19 321	33 004	–	17 500
Douglas township	454	20.0	1 353	23 424	31 302	26 165	39 589	6 391	19 999
Franklin township	474	15.8	2 535	21 279	42 142	21 462	43 256	–	30 000
Frederika township	376	39.4	857	18 330	28 503	22 927	33 516	6 076	12 895
Frederika city	188	47.3	661	14 163	19 728	17 981	30 327	6 275	14 552
Fremont township	1 617	40.6	339	20 474	23 636	27 304	30 507	10 750	13 410
Tripoli city	1 188	48.2	343	20 519	23 531	28 165	32 516	10 372	13 202
Jackson township	1 321	39.3	507	26 786	31 598	31 309	36 266	8 809	13 052
Janesville city (pt.)	689	48.9	461	22 090	27 872	28 174	34 344	7 939	12 165
Jefferson township	2 543	40.2	405	30 111	34 179	36 696	40 011	11 962	14 711
Denver city	1 600	49.8	456	27 594	31 855	37 876	42 347	11 217	13 478
Lafayette township	580	15.9	1 308	23 521	33 952	27 749	35 319	7 161	34 049
Le Roy township	257	14.0	1 326	14 838	28 694	17 272	38 508	473	9 738
Maxfield township	1 384	35.5	438	27 922	31 316	31 490	35 620	7 045	10 397
Readlyn city	773	50.2	421	26 813	31 271	32 092	37 789	6 777	9 518
Polk township	1 030	31.1	545	20 916	26 261	24 575	31 006	8 917	15 014
Plainfield city	455	47.9	537	21 387	24 622	24 398	29 144	7 315	13 248
Sumner city	2 078	46.9	340	19 579	22 218	25 017	27 275	11 337	13 525
Sumner No. 2 township	416	21.6	1 084	18 716	35 058	20 849	37 961	895	15 936
Warren township	666	18.2	1 006	26 960	40 394	28 968	41 435	2 644	43 678
Washington township	640	15.8	829	23 044	31 155	27 048	36 419	11 947	22 974
Waverly city	8 539	16.1	405	26 682	29 999	33 434	36 898	11 963	15 713
Buchanan County	20 844	25.8	176	22 619	24 153	27 071	29 137	10 942	12 338
Buffalo township	570	34.0	645	16 801	23 090	22 132	26 208	9 225	13 476
Aurora city (pt.)	164	50.0	1 164	15 583	21 083	18 740	26 260	9 611	17 687
Stanley city (pt.)	116	49.1	556	12 511	20 622	18 553	22 418	5 188	11 668
Byron township	1 092	42.9	509	24 826	28 073	27 265	31 862	7 616	13 452
Winthrop city	742	49.1	577	24 252	27 749	27 712	31 646	8 526	13 766
Cono township	431	12.8	1 419	19 640	28 290	21 384	29 691	8 245	25 202
Fairbank township	1 770	34.6	409	18 437	23 164	20 122	25 542	7 307	16 790
Fairbank city (pt.)	851	48.1	371	20 274	23 660	23 760	28 722	7 356	11 826
Fremont township	295	15.3	3 884	33 939	48 506	35 096	48 819	27 767	270 649
Hazleton township	1 480	31.5	411	16 022	20 887	16 746	22 135	10 252	16 881
Hazleton city	733	44.9	469	13 279	16 908	14 731	20 414	8 747	11 949
Homer township	634	28.9	1 111	24 777	30 749	25 521	32 848	12 120	31 652
Rowley city	272	43.0	712	23 997	37 513	28 971	41 515	7 311	18 768
Jefferson township	717	31.4	1 330	18 023	29 771	28 148	39 247	6 907	11 459
Brandon city	320	46.3	677	15 592	25 856	22 417	35 428	6 736	10 610
Liberty township	1 097	31.0	424	17 925	24 263	21 603	26 698	8 212	16 081
Quasqueton city	579	43.4	502	17 415	25 418	22 850	31 431	7 326	13 331
Madison township	779	38.5	522	18 153	22 830	20 084	26 819	10 050	17 762
Aurora city (pt.)	32	56.3	963	9 256	25 585	17 374	30 917	5 549	18 492
Lamont city	471	47.3	592	16 153	20 252	19 072	25 335	8 740	12 619
Middlefield township	327	13.1	2 171	16 860	42 875	14 122	51 562	18 549	56 852
Newton township	378	17.7	715	20 517	32 126	20 381	30 043	–	–
Perry township	3 023	37.8	321	25 158	29 747	30 874	35 415	11 829	14 978
Jesup city	2 121	47.8	328	25 528	29 105	30 686	34 177	11 545	14 778
Sumner township	3 237	15.2	752	21 255	27 453	25 618	32 561	11 283	17 056
Independence city (pt.)	2 492	15.9	908	20 017	26 048	24 122	31 374	10 382	16 557
Washington township	4 532	14.7	467	19 835	23 908	26 440	32 372	7 416	10 608
Independence city (pt.)	3 480	14.9	529	18 293	23 329	26 993	34 240	6 844	9 558
Westburg township	482	18.0	1 591	34 992	47 515	35 592	49 637	–	25 000
Buena Vista County	19 965	24.6	193	24 708	25 860	28 334	30 043	13 238	15 036
Barnes township	775	37.7	688	19 506	23 374	21 542	26 310	10 728	17 124
Linn Grove city	194	52.6	579	17 184	22 666	19 353	23 933	7 501	16 867
Rembrandt city	229	46.3	1 378	15 715	21 189	19 395	25 432	10 476	14 834
Brooke township	188	14.4	1 055	23 613	32 459	22 677	33 752	–	32 500
Coon township	221	19.5	2 495	26 082	49 794	30 363	50 876	5 075	27 395
Elk township	284	20.1	2 207	22 326	35 783	25 461	42 039	18 231	27 043
Fairfield township	1 057	37.9	608	23 490	26 394	26 390	30 799	11 163	16 327
Albert City city	779	46.0	535	20 583	24 496	25 021	30 101	11 079	15 569
Grant township	352	13.6	3 834	25 363	33 451	25 300	35 038	14 317	47 767
Hayes township	1 207	29.4	925	31 158	37 664	35 812	42 354	12 440	25 189
Lakeside city	522	46.0	457	23 180	28 015	25 898	32 509	12 487	21 255
Lee township	296	25.3	1 384	16 723	37 158	20 520	39 911	1 272	18 602
Lincoln township	236	14.8	1 245	25 469	40 261	25 933	42 202	–	30 000
Maple Valley township	293	14.0	1 426	21 224	38 215	29 135	39 872	6 977	21 342

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 395
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Buena Vista County—Con.									
Newell township	1 447	35.5	352	22 064	26 213	26 589	31 806	7 706	12 959
Newell city	1 089	40.1	387	20 659	24 734	25 580	30 289	7 524	12 405
Nokomis township	2 180	43.5	277	23 778	26 018	27 066	30 104	12 071	14 822
Alta city	1 820	48.2	291	21 727	24 276	25 634	27 970	11 763	14 206
Poland township	564	39.4	1 237	19 431	27 363	26 907	30 627	6 631	14 224
Marathon city	320	57.2	863	14 766	18 731	18 556	25 453	5 916	10 165
Providence township	363	13.2	1 484	26 035	34 564	26 575	38 525	513	27 329
Scott township	283	15.5	1 176	19 486	32 519	19 468	33 796	17 746	27 254
Sioux Rapids city	761	45.9	638	18 361	21 583	24 035	30 877	9 286	14 105
Storm Lake city	8 769	14.4	400	22 597	24 913	26 401	30 522	12 297	15 469
Washington township	689	20.3	931	27 877	33 204	28 015	36 041	13 469	30 612
Truesdale city	132	46.2	1 144	16 707	30 992	24 098	32 758	10 845	16 655
Butler County	15 731	36.5	149	22 613	23 970	26 872	28 216	11 170	12 272
Albion township	2 015	42.6	383	21 476	25 366	26 959	31 396	7 458	9 778
Parkersburg city (pt.)	1 590	49.4	385	20 337	24 714	26 952	30 980	7 944	10 603
Beaver township	1 362	33.5	750	25 334	30 666	30 273	36 970	10 009	12 491
New Hartford city	683	51.0	479	21 843	27 893	28 175	31 873	6 455	11 811
Bennezette township	317	28.4	2 534	13 835	24 189	18 187	27 397	6 907	13 694
Aredale city	88	45.5	851	11 310	19 881	11 560	23 753	10 316	12 184
Butler township	1 624	43.4	380	20 873	23 664	23 612	26 688	11 805	14 871
Clarksville city (pt.)	1 095	52.1	292	18 607	21 154	21 156	24 441	12 814	15 458
Coldwater township	1 540	36.8	508	19 839	23 619	25 364	30 702	10 120	12 554
Greene city	1 142	43.0	540	19 344	22 802	25 297	30 730	9 974	13 181
Dayton township	357	16.5	1 056	16 589	32 461	16 530	34 738	12 861	19 774
Fremont township	417	14.1	954	19 975	34 756	19 750	36 775	12 759	33 103
Jackson township	737	32.2	578	13 823	19 331	19 063	29 245	5 201	7 546
Allison city (pt.)	40	50.0	2 006	18 757	24 993	17 743	23 507	–	75 000
Clarksville city (pt.)	287	45.3	721	9 077	17 870	18 458	28 659	4 680	6 691
Jefferson township	321	15.9	1 681	22 811	34 392	27 006	36 911	11 992	23 008
Madison township	348	19.0	1 152	17 079	30 389	17 046	32 000	7 876	38 295
Monroe township	1 696	40.5	456	23 608	26 519	26 971	30 639	10 363	14 513
Aplington city	1 034	47.8	484	19 705	23 843	24 326	29 216	12 581	15 323
Parkersburg city (pt.)	214	46.7	1 717	13 354	23 303	22 673	29 202	5 616	13 004
Pittsford township	1 009	42.1	359	19 091	23 384	23 259	26 712	7 255	14 015
Bristow city (pt.)	28	64.3	734	27 941	31 078	27 941	31 078	–	–
Dumont city	705	47.2	424	18 098	21 176	21 830	25 920	7 226	12 620
Ripley township	301	14.3	1 178	21 133	33 991	20 873	33 404	17 969	42 031
Shell Rock township	1 834	42.5	299	24 047	26 905	26 997	30 264	9 173	12 963
Shell Rock city	1 385	47.2	314	22 767	26 406	27 340	30 597	9 779	12 929
Washington township	363	13.5	1 387	17 352	31 565	20 213	37 187	6 307	31 231
West Point township	1 490	40.8	360	20 069	23 888	24 885	28 806	10 601	12 455
Allison city (pt.)	960	46.0	351	20 623	24 064	25 303	29 924	11 247	14 005
Bristow city (pt.)	169	47.3	657	10 492	14 508	13 228	28 908	6 661	11 172
Calhoun County	11 508	37.3	192	21 959	23 212	27 231	28 590	10 241	11 710
Butler township	1 083	39.3	413	20 150	23 761	24 879	30 304	7 745	12 838
Jolley city	68	52.9	1 170	7 968	21 335	15 029	22 428	4 404	23 349
Pomeroy city (pt.)	747	45.1	396	17 211	22 623	24 682	29 643	8 138	12 567
Calhoun township	192	15.6	1 637	12 605	21 858	13 232	22 300	852	58 979
Cedar township	425	38.1	740	22 186	27 842	23 772	30 938	11 047	19 922
Rinard city	71	59.2	1 787	18 045	28 152	20 396	30 569	11 822	25 678
Somers city	161	52.2	870	17 511	22 472	18 786	31 178	10 679	17 732
Center township	1 053	31.8	679	16 780	20 744	20 955	32 861	8 088	12 447
Rockwell City city (pt.)	645	42.2	774	14 064	17 354	23 574	33 238	7 722	11 088
Elm Grove township	222	22.1	4 282	23 453	39 047	24 033	39 023	5 382	72 968
Yetter city	49	38.8	705	8 113	22 872	16 533	25 967	5 396	18 868
Garfield township	235	20.0	1 610	18 697	40 577	20 608	43 919	4 071	21 965
Lytton city (pt.)	42	31.0	2 703	14 441	34 539	12 319	42 681	9 457	56 907
Greenfield township	295	26.4	1 836	27 451	48 860	28 820	52 812	3 661	25 937
Knierim city	71	47.9	1 833	14 577	29 692	27 634	44 731	3 016	14 722
Jackson township	284	21.1	1 337	19 416	46 352	25 177	47 437	5 821	22 084
Lake City city	1 841	46.3	451	17 649	20 639	24 315	27 889	7 922	9 707
Lake Creek township	171	12.9	1 515	26 161	48 784	32 707	49 135	–	27 500
Lincoln township	2 131	44.8	336	22 261	24 380	26 198	28 924	11 038	13 574
Manson city	1 844	48.7	300	21 578	23 692	26 275	28 547	10 529	13 006
Logan township	175	16.0	3 361	13 464	36 478	16 333	82 503	6 984	35 953
Reading township	631	35.5	817	20 799	25 429	25 619	29 430	7 246	17 090
Farnhamville city (pt.)	414	45.9	903	17 920	21 722	22 052	26 478	6 767	9 792
Sherman township	410	13.9	3 162	25 888	34 062	28 398	41 104	5 244	21 319
Pomeroy city (pt.)	15	53.3	2 053	5 312	27 958	13 055	29 630	1 869	9 066
Twin Lakes township	1 553	43.5	417	21 285	24 622	26 957	29 878	11 690	16 927
Rockwell City city (pt.)	1 336	47.8	422	21 365	24 378	27 086	30 259	11 527	16 088
Union township	615	43.1	399	16 719	20 500	20 890	24 876	7 795	11 784
Lohrville city	453	53.9	406	16 616	20 207	20 806	23 722	7 783	12 628
Williams township	192	12.0	1 370	20 171	30 518	19 487	32 260	5 067	27 457
Carroll County	21 423	24.8	214	23 720	25 060	28 347	30 169	11 408	12 833
Arcadia township	832	36.9	598	26 474	30 011	28 725	31 751	8 138	15 818
Arcadia city	485	51.3	708	23 386	28 411	27 188	31 562	7 391	12 427
Carroll city	9 579	14.5	476	24 626	26 970	30 422	33 579	11 277	13 975
Eden township	681	29.2	1 014	20 275	26 114	23 665	29 824	8 474	19 300
Templeton city	321	44.2	1 463	12 819	23 454	23 560	32 908	7 083	11 370
Ewoldt township	323	18.6	3 299	20 277	38 029	20 576	39 770	10 743	24 721
Glidden township	1 518	40.8	314	22 423	25 112	26 272	30 417	8 848	12 528
Glidden city	1 099	48.0	333	22 379	25 431	26 856	30 806	8 235	11 339
Ralston city (pt.)	111	44.1	1 014	13 816	26 775	20 434	37 066	6 042	17 226
Grant township	422	17.1	1 038	19 094	34 800	20 829	39 728	12 732	24 443
Lidderdale city (pt.)	33	36.4	1 926	6 779	18 827	4 353	38 549	5 435	11 566
Jasper township	396	33.8	1 838	18 080	23 395	20 581	24 768	4 439	16 684
Lanesboro city	182	40.7	2 169	17 933	23 743	22 385	38 017	3 717	11 351
Kniest township	444	18.7	931	15 081	23 551	16 582	24 914	1 843	22 927
Breda city (pt.)	11	72.7	620	16 438	26 541	16 438	26 541	–	–
Manning city	1 484	47.4	377	17 287	21 256	26 159	29 376	8 163	10 508
Maple River township	575	12.9	1 108	20 889	33 730	24 277	34 789	3 836	25 582
Newton township	562	30.4	1 508	19 090	24 455	21 837	28 651	9 938	18 203
Dedham city	264	45.1	685	16 422	23 300	21 107	28 172	7 548	15 182
Pleasant Valley township	469	23.2	1 816	17 520	31 647	19 912	34 313	6 904	14 570
Willey city	78	48.7	651	18 750	31 250	19 905	32 595	12 595	19 905
Richland township	227	22.5	1 519	32 846	44 358	32 846	44 358	–	–
Roselle township	720	28.1	542	20 191	26 180	22 655	28 387	11 399	22 911
Halbur city	215	51.2	528	19 861	24 444	22 668	30 496	10 262	17 733

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 396
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Carroll County—Con.									
Sheridan township	492	30.1	1 624	21 763	30 550	24 028	45 786	6 295	16 354
Lidderdale city (pt.)	169	50.3	867	19 057	26 261	21 773	30 372	7 637	18 487
Union township	1 575	42.7	509	21 145	24 211	24 943	28 112	8 856	12 937
Coon Rapids city	1 266	46.5	565	21 914	24 335	26 007	28 753	7 803	11 192
Washington township	351	14.8	3 796	22 178	36 082	19 689	36 695	22 759	266 359
Wheatland township	773	35.1	759	17 246	25 285	25 621	36 522	7 763	14 189
Breda city (pt.)	456	45.4	883	16 553	19 846	25 567	33 505	7 903	13 109
Cass County	15 128	24.1	199	21 208	22 394	25 966	27 721	10 996	12 286
Bear Grove township	272	19.9	1 307	20 549	35 378	28 901	39 438	3 713	12 465
Benton township	198	18.2	1 313	10 832	25 557	11 360	25 271	5 084	29 891
Brighton township	388	34.3	617	16 614	21 921	20 045	25 189	4 057	10 267
Marne city	149	38.9	1 201	11 941	19 725	18 336	30 355	5 201	10 199
Cass township	708	37.9	441	20 925	26 476	22 483	28 824	7 554	19 164
Lewis city	433	52.7	373	19 414	23 379	22 050	27 181	7 056	15 763
Edna township	167	19.2	2 278	17 742	36 307	17 501	36 499	15 639	58 722
Franklin township	404	31.9	692	15 937	23 152	17 304	24 779	5 880	17 049
Wiota city	160	48.1	823	9 342	20 061	11 946	25 483	5 791	8 440
Grant township	1 331	44.9	325	17 575	21 894	22 117	25 687	10 684	13 198
Anita city	1 068	50.2	346	18 632	22 561	22 937	27 605	10 126	13 780
Grove township	7 773	15.5	401	21 106	23 510	27 396	31 059	10 871	14 304
Atlantic city (pt.)	7 426	15.5	412	21 068	23 628	27 851	31 444	10 859	14 231
Lincoln township	192	14.6	2 236	12 351	41 964	12 343	61 720	4 155	28 961
Massena township	588	40.0	550	16 163	21 745	23 123	27 103	8 338	12 153
Massena city	372	51.6	503	15 437	19 257	21 572	25 825	7 287	11 223
Noble township	376	16.5	1 854	12 090	26 549	13 693	26 198	3 271	26 826
Pleasant township	1 302	38.2	382	19 367	21 870	22 275	26 152	8 541	13 367
Griswold city	1 049	42.7	415	18 716	21 403	23 200	26 937	8 302	12 234
Pymosa township	363	17.6	1 997	19 891	41 823	19 920	43 964	–	35 000
Union township	528	36.2	514	18 345	24 905	24 127	30 312	6 158	11 707
Cumberland city	295	48.8	531	16 213	20 787	19 397	25 387	6 663	15 987
Victoria township	206	23.3	1 954	17 748	27 296	18 597	30 209	2 316	58 015
Washington township	332	21.7	1 812	23 901	57 221	24 089	60 140	10 295	42 242
Atlantic city (pt.)	6	–	–	–	–	–	–	–	–
Cedar County	17 381	29.0	182	26 972	28 505	31 094	32 719	14 596	16 680
Cass township	313	15.0	1 583	16 294	29 542	21 564	37 603	6 081	32 754
Center township	3 779	14.9	592	23 593	27 908	28 353	33 627	13 409	18 907
Tipton city	2 998	15.1	503	22 034	26 088	26 532	32 845	12 457	18 310
Dayton township	1 219	43.6	404	22 115	25 237	23 824	26 784	13 224	20 237
Clarence city	936	49.3	415	21 908	25 322	24 034	27 606	12 584	16 823
Fairfield township	306	18.6	3 474	20 329	40 088	14 858	44 142	18 464	39 036
Farmington township	2 080	42.0	409	27 454	32 081	31 244	36 054	15 846	20 430
Durant city (pt.)	1 540	51.0	343	28 826	33 359	34 495	38 398	15 171	18 745
Wilton city (pt.)	–	–	–	–	–	–	–	–	–
Fremont township	970	38.6	525	23 692	30 250	30 258	33 039	10 239	17 800
Mechanicsville city (pt.)	4	100.0	–	–	30 000	–	30 000	–	–
Stanwood city	646	47.2	516	24 371	29 536	30 091	32 971	9 642	15 954
Gower township	439	14.4	1 668	19 961	46 523	28 636	51 886	12 112	35 196
Inland township	824	32.6	1 151	19 928	29 322	29 307	35 762	6 811	12 698
Bennett city	395	48.6	1 207	18 984	25 980	26 645	32 414	6 447	11 089
Iowa township	413	11.6	1 783	27 750	37 679	28 085	39 697	13 826	110 085
Linn township	190	12.1	2 237	26 191	50 816	26 191	50 816	–	–
Massillon township	374	20.3	1 127	20 051	34 956	22 221	37 641	973	9 027
Pioneer township	1 516	37.3	382	24 277	28 773	27 047	32 709	10 699	14 558
Mechanicsville city (pt.)	1 008	47.2	353	21 856	27 009	27 914	32 356	10 269	13 263
Red Oak township	224	16.5	1 294	21 997	42 586	21 997	42 586	–	–
Rochester township	560	10.9	1 367	19 378	36 170	30 460	43 432	3 211	17 462
Springdale township	2 681	37.9	394	31 743	34 916	34 703	37 728	18 290	22 726
West Branch city	1 908	46.8	295	31 460	34 998	35 386	38 426	18 468	22 130
Springfield township	1 114	36.1	596	24 329	27 579	26 863	30 708	8 878	13 450
Lowden city	726	46.6	640	16 064	23 351	25 475	30 927	8 271	11 685
Sugar Creek township	379	11.1	1 940	24 697	51 375	24 677	52 225	629	72 408
Wilton city (pt.)	4	–	–	–	–	–	–	–	–
Cerro Gordo County	46 733	15.1	178	24 320	25 824	30 655	32 143	12 649	14 450
Bath township	382	16.8	1 239	22 309	36 178	28 917	51 614	8 288	28 437
Clear Lake township	1 594	26.9	938	23 371	27 274	26 855	36 196	12 041	19 482
Ventura city	590	47.3	542	23 673	27 482	26 823	33 697	9 558	17 963
Clear Lake city	8 183	11.6	435	25 017	29 109	31 327	34 957	12 898	16 944
Dougherty township	308	32.8	775	19 035	24 865	19 085	26 721	8 098	21 080
Dougherty city	107	49.5	746	16 025	19 575	14 741	19 713	7 730	19 235
Falls township	1 119	38.9	456	27 282	30 745	29 869	34 271	7 643	11 927
Plymouth city	453	49.2	551	19 238	27 801	27 550	30 378	5 894	9 030
Rock Falls city	130	41.5	1 011	26 848	33 260	30 472	40 102	5 219	11 871
Geneseo township	1 256	42.2	584	23 285	27 861	27 699	32 301	6 891	10 526
Rockwell city	1 008	49.1	348	21 695	25 358	25 871	30 486	7 234	10 798
Grant township	394	12.2	4 045	22 360	37 451	22 395	38 568	2 499	41 429
Grimes township	922	39.6	472	22 061	26 145	26 076	31 514	8 959	16 662
Meservey city	292	47.6	603	17 715	21 791	19 987	26 918	6 927	12 316
Thornton city (pt.)	387	46.3	595	20 857	25 652	24 919	30 647	10 312	20 403
Lake township	381	11.3	2 580	22 383	49 503	35 308	52 604	3 703	136 115
Lime Creek township	613	13.7	2 186	25 346	41 600	30 324	50 626	17 553	28 683
Lincoln township	320	15.3	2 284	21 517	31 990	22 092	36 008	10 142	22 372
Mason township	512	13.7	2 259	16 371	55 058	25 050	67 466	6 525	14 263
Mason City city	29 040	12.1	258	22 865	25 334	30 164	32 287	11 949	14 100
Mount Vernon township	371	19.1	919	18 764	31 048	16 855	33 493	3 931	25 534
Owen township	325	20.0	1 475	18 163	37 434	18 899	38 643	–	5 000
Pleasant Valley township	498	34.3	573	18 205	23 437	19 456	24 493	6 338	18 637
Swaledale city	190	47.4	767	16 890	23 232	18 111	28 168	6 303	18 614
Thornton city (pt.)	44	56.8	748	21 153	40 048	21 153	40 048	–	–
Portland township	318	15.4	1 717	19 207	30 446	19 028	35 793	17 623	30 539
Union township	197	17.3	2 314	22 864	36 414	23 316	55 278	20 411	53 192
Cherokee County	14 098	22.8	224	22 085	23 871	27 408	29 285	10 318	12 701
Afton township	316	19.6	738	22 673	28 141	23 632	28 890	5 231	29 341
Amherst township	379	28.5	1 155	16 934	29 499	20 175	31 700	5 052	12 427
Marcus city (pt.)	110	48.2	1 558	18 204	27 296	26 194	41 306	6 270	11 082
Cedar township	453	28.9	812	20 722	28 544	24 883	33 332	8 344	18 744
Larrabee city	175	46.3	820	17 432	24 082	21 946	28 609	4 510	16 237
Cherokee township	6 705	12.7	484	20 614	24 143	26 753	30 647	9 092	13 662
Cherokee city (pt.)	5 976	12.6	479	19 652	23 281	25 576	29 765	9 057	13 600

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 397
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Cherokee County—Con.									
Diamond township	269	14.9	2 087	19 298	39 416	22 697	41 264	5 175	9 825
Grand Meadow township	244	16.0	2 976	11 505	24 545	11 203	31 276	10 666	21 372
Liberty township	238	13.0	1 804	16 268	34 203	26 623	41 023	–	10 000
Marcus township	1 275	43.0	516	20 591	24 322	28 372	31 431	10 151	15 539
Marcus city (pt.)	1 061	48.4	523	21 273	25 387	29 285	31 879	8 699	12 022
Pilot township	332	17.8	876	16 797	27 430	16 797	27 430	–	–
Cherokee city (pt.)	50	12.0	487	–	32 500	–	32 500	–	–
Pitcher township	1 274	40.5	473	22 631	24 978	26 639	32 159	10 301	14 708
Aurelia city	1 034	46.6	453	21 577	25 015	26 536	31 304	10 488	14 122
Rock township	273	15.0	1 690	23 556	60 055	23 556	60 055	–	–
Sheridan township	790	36.6	463	18 319	23 142	21 245	27 062	8 668	15 680
Cleghorn city	275	50.9	611	22 558	28 307	26 921	32 911	5 915	11 321
Meriden city	193	48.7	624	18 522	26 933	22 045	30 974	11 403	19 389
Silver township	292	21.6	1 542	19 353	31 437	19 492	32 474	5 777	26 921
Spring township	198	18.7	922	30 576	34 491	30 312	41 502	–	32 500
Tilden township	223	17.5	2 768	13 663	44 893	17 946	46 221	–	5 000
Willow township	837	42.7	630	19 219	23 351	22 929	27 561	8 544	13 393
Quimby city	334	46.7	586	16 687	21 858	21 290	27 134	10 373	14 217
Washta city	284	46.5	1 448	15 355	20 760	19 214	24 661	6 645	13 849
Chickasaw County	13 295	26.8	204	23 652	25 476	27 434	29 281	10 945	12 928
Bradford township	2 007	43.3	348	21 556	24 869	26 158	30 324	9 277	12 102
Nashua city	1 476	50.4	363	19 147	22 389	23 881	27 843	8 683	11 337
Chickasaw township	869	37.2	502	20 295	24 786	23 737	29 339	7 401	12 674
Bassett city	74	55.4	691	9 026	16 630	12 718	17 438	5 615	9 299
Ionia city	304	56.6	566	18 467	23 262	24 574	30 426	6 948	10 233
Dayton township	1 725	17.6	673	23 546	29 070	27 325	32 517	10 496	19 627
New Hampton city (pt.)	1 211	18.3	863	21 801	28 189	26 193	32 318	9 610	20 209
Deerfield township	446	15.0	915	16 238	27 566	20 296	30 943	10 150	17 264
Dresden township	859	34.8	1 088	23 674	28 757	28 517	33 245	15 171	20 864
Fredericksburg city (pt.)	444	49.5	1 074	23 585	29 535	29 144	32 312	7 628	20 683
Fredericksburg township	971	35.8	462	26 533	32 958	27 421	34 315	8 486	23 577
Fredericksburg city (pt.)	567	47.4	451	26 013	32 518	32 082	35 338	8 697	20 692
Jacksonville township	510	15.5	782	22 909	28 947	25 015	32 868	15 733	24 892
New Hampton township	3 167	15.4	672	19 279	25 151	25 787	31 394	7 248	11 079
New Hampton city (pt.)	2 449	14.8	838	18 705	25 597	26 229	33 176	7 383	11 490
Richland township	381	15.2	1 511	21 411	32 012	20 719	37 490	16 633	32 117
Stapleton township	902	39.7	532	22 198	28 439	26 830	32 727	6 129	11 272
Lawler city	517	53.6	484	20 421	26 558	26 811	32 586	5 972	9 651
Utica township	548	14.8	1 191	14 366	25 211	17 516	26 139	5 457	27 408
Washington township	910	32.4	632	20 020	28 670	25 711	31 429	10 066	16 272
Alta Vista city	246	55.3	1 122	17 773	22 000	20 696	28 789	10 518	18 275
North Washington city	107	58.9	609	18 788	28 712	23 684	33 778	6 462	11 948
Clarke County	8 287	20.3	360	20 741	22 894	25 585	28 805	11 298	13 535
Doyle township	188	19.7	2 543	5 950	21 630	12 857	35 071	1 005	7 616
Franklin township	198	20.2	4 386	24 143	42 357	28 066	55 789	17 862	29 483
Fremont township	398	17.8	1 049	21 423	29 775	21 692	31 258	2 403	29 334
Green Bay township	249	16.1	1 171	18 181	28 455	17 772	27 282	13 269	29 077
Jackson township	479	37.2	856	20 919	27 475	21 617	31 130	6 187	20 960
Woodburn city	240	48.3	615	18 348	23 910	20 293	27 332	6 027	17 290
Knox township	188	13.3	1 940	14 250	54 623	19 016	57 540	–	15 000
Liberty township	327	21.4	1 974	30 316	39 920	30 264	38 681	15 055	124 656
Madison township	219	15.5	704	14 294	25 481	15 535	26 735	10 248	24 690
Osceola city	4 164	15.8	638	17 712	21 029	22 496	29 320	10 584	13 292
Osceola township	455	17.4	1 360	24 401	43 144	27 646	43 810	–	25 000
Troy township	950	38.7	401	18 217	23 329	23 615	29 570	8 604	13 893
Murray city	731	44.7	399	17 715	21 416	21 083	27 955	7 393	11 520
Ward township	230	21.3	2 460	19 621	36 987	19 915	38 934	–	25 000
Washington township	242	14.0	2 316	18 433	43 189	17 966	34 340	–	100 000
Clay County	17 585	18.5	270	23 827	25 916	29 425	31 129	11 987	13 851
Clay township	711	36.3	1 208	24 697	31 319	30 411	35 553	8 236	12 926
Royal city	466	47.0	642	20 135	27 331	25 944	30 549	6 661	10 662
Douglas township	231	16.5	1 074	20 043	31 930	20 516	37 659	–	22 500
Freeman township	531	30.7	1 400	18 912	25 302	17 563	26 788	18 989	27 518
Dickens city	214	47.7	660	19 522	25 478	20 350	27 150	5 285	23 280
Garfield township	343	31.8	948	20 414	32 756	24 790	41 960	6 309	16 511
Webb city	167	41.3	1 040	20 424	27 281	26 317	41 446	8 348	17 249
Gillett Grove township	440	32.5	726	23 306	32 519	24 422	32 900	8 687	40 047
Gillett Grove city (pt.)	67	53.7	1 776	20 827	32 230	21 776	28 947	4 028	32 153
Greenville city	84	42.9	1 455	13 298	24 654	14 209	29 133	6 258	20 645
Herdland township	249	20.1	1 174	26 757	42 328	27 876	43 229	–	27 500
Lake township	201	15.4	1 818	13 290	41 210	20 797	43 672	6 443	17 053
Lincoln township	324	26.9	3 683	18 446	36 050	20 809	38 064	6 317	16 980
Rossie city	68	52.9	894	15 080	23 173	15 398	23 806	6 572	30 167
Logan township	190	20.5	6 576	17 612	27 170	18 772	28 693	–	12 500
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–
Lone Tree township	931	41.9	516	21 319	26 715	27 027	30 830	7 817	12 101
Everly city	706	49.6	541	20 327	24 099	24 119	28 335	10 448	13 747
Meadow township	373	17.2	2 113	18 037	27 199	21 939	42 134	4 843	12 578
Peterson township	640	40.8	596	18 771	23 719	25 609	29 293	6 238	8 927
Peterson city	390	52.6	727	15 812	20 276	22 833	30 063	6 216	8 859
Riverton township	326	13.8	988	19 859	29 674	24 912	33 124	–	15 000
Sioux township	336	15.2	1 141	22 510	40 136	27 659	41 951	3 409	38 296
Spencer city	11 066	12.4	398	22 721	26 201	29 752	32 113	11 906	14 730
Summit township	471	28.9	822	24 714	31 377	26 286	34 108	13 841	30 198
Fostoria city	205	42.0	1 036	25 570	31 645	28 624	39 438	12 688	16 510
Waterford township	222	12.2	2 239	11 228	46 678	11 000	56 923	–	20 000
Clayton County	19 054	35.7	134	20 943	21 869	24 889	26 322	9 611	11 083
Boardman township	1 893	41.5	438	20 454	23 581	28 941	32 317	8 308	11 394
Elkader city	1 510	46.8	422	20 014	22 951	28 628	31 824	8 191	11 038
Buena Vista township	404	36.4	473	22 733	32 206	23 939	35 601	15 423	21 231
North Buena Vista city	145	46.2	576	23 548	32 959	24 123	32 383	15 044	24 912
Cass township	1 825	42.0	378	21 737	24 048	24 642	28 388	9 506	15 477
Strawberry Point city	1 357	47.2	415	19 235	23 013	24 039	27 443	11 477	15 880
Clayton township	352	19.9	1 269	9 787	19 770	17 982	31 342	5 630	8 104
Clayton city	41	39.0	1 556	11 085	30 330	11 861	31 278	–	10 000
Cox Creek township	390	25.9	844	8 828	19 451	17 560	24 887	3 361	6 677
Littleport city (pt.)	44	63.6	1 113	8 767	29 064	12 958	30 282	–	10 000
Elk township	400	17.0	722	7 780	22 605	12 003	30 420	1 226	7 024

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 398
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Clayton County—Con.									
Farmersburg township	638	33.2	682	20 625	28 708	21 903	33 219	5 972	20 177
Farmersburg city (pt.)	289	49.1	658	20 979	27 806	25 690	32 270	6 281	10 359
Garnavillo township	1 011	42.5	565	18 205	21 579	21 799	26 509	7 517	10 968
Garnavillo city	727	47.5	634	19 499	22 901	23 960	29 815	9 260	13 309
Giard township	462	17.3	2 257	16 648	29 545	22 423	33 069	5 509	16 588
Grand Meadow township	476	17.6	1 434	17 411	30 607	21 223	35 409	7 214	18 958
Postville city (pt.)	7	100.0	–	–	55 000	–	55 000	–	–
Highland township	270	17.0	1 297	15 217	31 033	16 958	32 000	6 378	37 756
Jefferson township	2 939	42.9	315	21 081	22 968	25 439	28 714	9 318	12 305
Guttenberg city	2 257	46.3	340	19 612	21 757	24 432	27 955	8 952	11 659
Osterdock city (pt.)	15	40.0	167	22 594	27 312	22 594	27 312	–	–
Lodomillo township	753	30.8	862	22 671	30 021	24 842	36 086	9 631	18 964
Edgewood city (pt.)	316	46.2	1 142	18 173	24 862	23 501	31 100	10 123	18 303
Mallory township	424	22.9	848	21 811	35 258	22 714	35 588	–	100 000
Osterdock city (pt.)	34	47.1	1 305	23 735	36 265	23 735	36 265	–	–
Marion township	409	17.6	1 918	16 463	28 726	18 799	30 734	5 383	19 231
Mendon township	1 665	42.7	349	18 514	20 735	21 591	25 162	11 296	14 825
McGregor city	797	45.7	429	16 545	19 106	20 649	25 640	9 864	12 706
Marquette city	479	45.3	809	20 276	24 187	23 118	30 273	10 822	17 040
Millville township	495	21.4	670	17 143	25 856	18 114	30 174	5 064	17 100
Millville city	20	55.0	2 178	5 145	49 129	8 162	49 394	–	5 000
Monona township	2 217	41.8	347	20 982	23 057	24 731	27 811	9 004	12 055
Luana city	190	50.0	840	19 048	23 232	23 072	33 388	6 392	17 747
Monona city	1 520	47.0	380	20 182	22 318	24 167	27 729	8 812	11 635
Read township	334	17.4	1 080	9 582	27 012	16 204	35 879	6 073	17 329
Sperry township	562	32.0	532	13 341	17 110	15 153	20 823	8 346	14 356
Volga city	306	44.4	454	11 305	13 878	12 439	17 992	7 195	12 383
Volga township	669	33.0	475	16 614	23 467	19 350	26 422	5 222	9 026
Elkport city	82	39.0	775	9 311	23 907	13 386	26 910	5 511	12 823
Garber city	118	43.2	914	8 840	19 260	19 938	31 525	4 529	6 591
Littleport city (pt.)	44	47.7	2 714	11 170	40 826	11 500	42 250	–	12 500
Wagner township	466	33.0	849	23 861	33 796	23 834	30 663	10 239	46 360
Farmersburg city (pt.)	2	–	–	–	–	–	–	–	–
St. Olaf city	111	51.4	665	25 394	32 654	25 563	32 562	10 499	34 501
Clinton County	51 040	17.6	146	24 725	26 129	30 290	31 803	12 338	13 686
Bloomfield township	927	36.7	446	22 305	29 765	27 913	35 094	5 261	8 736
Delmar city	517	51.1	432	20 496	25 684	23 712	28 775	5 883	11 980
Brookfield township	413	15.7	1 149	23 130	34 493	23 708	37 058	7 086	31 348
Camanche township	4 641	11.9	467	27 011	34 585	30 294	38 425	16 803	23 315
Camanche city	4 436	12.1	474	26 720	32 993	29 493	37 656	16 604	23 389
Center township	714	16.8	1 082	20 626	34 335	30 327	40 030	8 144	14 562
Clinton city	29 201	15.2	219	22 692	24 431	28 747	31 180	11 908	13 615
Deep Creek township	725	30.9	622	23 019	29 445	24 540	31 923	13 277	19 696
Goose Lake city	221	48.0	689	19 779	29 349	24 065	38 435	8 320	16 913
De Witt township	5 598	12.2	503	25 370	31 302	31 693	37 496	10 314	13 354
De Witt city	4 514	11.9	601	22 197	30 762	31 979	39 291	9 712	12 804
Eden township	896	27.1	614	25 986	30 838	27 434	35 060	12 460	20 023
Low Moor city	280	45.0	668	25 019	36 174	31 408	40 728	11 672	16 664
Elk River township	856	20.6	729	29 530	34 878	31 018	36 790	7 676	19 677
Andover city	99	39.4	1 176	17 509	31 559	23 199	35 201	5 502	16 650
Grant township	289	18.3	2 320	18 544	34 214	24 411	39 413	2 413	32 829
Hampshire township	877	16.1	1 501	28 720	40 122	31 061	45 872	7 321	24 664
Liberty township	371	28.6	989	16 113	26 165	20 993	33 071	7 055	16 966
Toronto city	132	51.5	772	15 572	22 536	16 029	24 596	5 980	20 955
Olive township	790	32.4	1 366	20 015	28 825	24 794	32 067	7 545	17 406
Calamus city	379	49.1	1 261	17 176	26 750	22 652	29 490	7 043	15 684
Orange township	1 149	31.9	521	25 508	31 080	30 114	34 745	8 409	13 138
Grand Mound city	619	46.8	618	22 541	28 725	29 169	34 939	8 731	14 732
Sharon township	768	39.2	1 163	16 519	20 680	20 980	24 163	8 338	11 978
Lost Nation city	467	51.4	444	16 633	20 637	20 216	23 973	8 877	14 163
Spring Rock township	1 092	36.3	423	19 927	24 932	22 409	28 867	11 455	15 772
Wheatland city	723	46.2	397	17 549	22 157	21 939	28 121	11 342	14 581
Washington township	438	15.5	770	33 759	47 117	34 228	48 688	23 025	47 125
Waterford township	756	37.3	475	18 547	24 680	22 803	28 613	4 026	13 199
Charlotte city	359	53.2	522	20 168	26 649	26 304	31 914	5 322	12 915
Welton township	539	26.2	842	25 276	30 745	26 276	39 103	4 633	18 995
Welton city	177	40.1	792	23 647	30 118	24 145	30 887	5 191	31 284
Crawford County	16 775	24.2	166	21 660	22 851	25 664	27 198	13 290	14 986
Boyer township	210	18.1	1 176	20 456	33 805	23 575	34 906	1 951	53 375
Charter Oak township	797	38.3	593	16 939	22 124	23 349	26 570	5 977	9 579
Charter Oak city	497	46.1	657	14 247	20 060	24 661	27 138	6 270	9 112
Denison township	7 052	12.6	362	20 903	23 544	24 880	30 403	13 495	18 319
Denison city (pt.)	6 601	12.4	364	20 382	22 827	24 069	29 468	13 443	18 289
East Boyer township	392	14.3	1 100	14 144	27 618	20 998	30 887	3 125	18 611
Denison city (pt.)	3	–	–	–	–	–	–	–	–
Goodrich township	335	15.5	1 338	23 167	31 704	26 376	35 473	6 415	19 131
Hanover township	293	14.7	1 766	8 006	35 273	6 506	53 262	6 704	35 379
Hayes township	300	17.3	1 956	18 899	29 432	19 760	45 600	13 529	21 642
Iowa township	367	22.3	853	23 045	26 434	23 180	26 604	781	34 415
Aspinwall city	52	38.5	1 679	10 625	35 208	12 141	41 789	3 692	27 321
Jackson township	232	15.9	2 228	20 409	48 774	19 431	50 773	–	42 500
Milford township	618	35.6	754	13 924	22 698	17 932	29 255	7 883	15 168
Deloit city	296	45.9	696	13 861	21 745	20 538	29 224	5 625	12 980
Morgan township	256	21.9	1 150	25 925	36 181	15 879	32 148	–	12 500
Schleswig city (pt.)	16	56.3	1 635	11 508	37 242	28 202	41 097	–	12 500
Nishnabotny township	1 185	41.1	400	20 742	24 021	24 598	28 498	7 981	14 192
Manilla city	898	47.9	368	19 616	21 982	22 708	27 197	7 654	12 612
Otter Creek township	1 395	43.5	397	20 468	23 178	25 324	28 203	11 560	14 676
Kiron city	301	48.2	498	19 557	22 383	20 934	27 253	11 957	20 598
Schleswig city (pt.)	835	47.8	541	20 005	23 464	25 580	29 227	9 944	14 695
Paradise township	320	23.1	955	17 340	30 904	20 214	31 457	5 965	16 733
Arion city (pt.)	56	57.1	960	11 978	28 545	16 590	22 387	5 675	11 607
Soldier township	346	34.4	806	16 686	24 012	16 535	26 555	12 880	22 053
Ricketts city	105	52.4	810	13 523	20 824	18 267	22 983	9 982	13 756
Stockholm township	293	15.7	3 759	21 697	39 885	25 998	44 288	–	22 500
Union township	887	38.8	358	19 467	22 475	22 311	25 991	11 168	18 544
Arion city (pt.)	92	53.3	737	14 627	23 433	16 541	26 344	4 244	20 378
Dow City city	439	46.2	387	18 876	21 528	21 832	26 654	9 415	18 536
Washington township	332	29.5	709	21 127	30 245	20 634	32 481	14 680	40 213
Buck Grove city	20	55.0	943	10 335	19 665	3 829	20 585	–	12 500

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 399
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Crawford County—Con.									
West Side township	972	42.4	441	20 046	23 526	24 167	27 057	8 180	12 613
Vail city	388	48.5	569	18 336	21 902	20 475	25 851	6 637	13 152
Westside city	348	48.6	766	22 613	26 685	26 810	31 674	7 748	12 100
Willow township	193	22.8	711	10 991	23 176	10 348	23 818	–	15 000
Dallas County	29 755	26.7	166	28 144	29 605	33 961	35 640	13 730	14 994
Adams township	942	22.8	858	36 086	47 881	41 566	50 801	6 307	21 645
De Soto city (pt.)	158	57.6	572	25 714	40 536	24 955	45 670	7 210	21 776
Adel township	5 348	24.6	354	28 163	31 693	33 931	38 048	14 866	19 441
Adel city	3 304	16.9	574	25 776	30 550	31 031	38 806	12 373	19 476
Dallas Center city (pt.)	1 358	47.3	379	27 688	32 700	32 545	36 379	14 807	21 288
Beaver township	552	26.6	1 094	26 875	39 249	29 972	43 815	10 502	31 799
Bouton city	149	47.7	744	21 069	26 653	21 594	27 270	10 562	25 688
Boone township	1 851	11.2	1 547	41 614	55 398	44 401	62 494	18 735	41 257
West Des Moines city (pt.)	7	–	–	–	–	–	–	–	–
Colfax township	396	16.9	1 936	13 339	43 904	14 852	46 006	5 783	36 157
Dallas township	434	33.4	1 193	25 195	35 928	28 906	37 986	6 367	23 564
Dawson city	174	43.7	625	19 469	27 013	21 244	30 419	5 094	23 282
Des Moines township	1 749	37.5	424	26 323	31 449	34 910	40 310	13 384	17 505
Woodward city	1 197	46.3	380	24 766	28 850	33 192	37 183	14 406	18 752
Grant township	1 324	31.7	489	29 734	33 600	31 219	36 500	20 137	26 263
Granger city	624	43.3	623	28 167	32 617	29 490	36 662	18 000	25 251
Lincoln township	271	15.9	2 145	16 500	40 364	17 942	41 937	332	14 603
Linn township	585	31.6	766	17 299	22 937	19 869	29 093	6 801	14 115
Linden city	201	49.8	1 134	18 092	23 985	18 637	26 249	4 512	22 988
Spring Valley township	7 166	16.1	435	21 131	24 240	26 243	28 854	10 676	13 572
Perry city	6 652	16.2	458	20 550	23 817	25 978	28 658	10 396	13 342
Sugar Grove township	880	33.2	557	18 297	25 398	27 627	35 221	7 464	11 921
Dallas Center city (pt.)	96	43.8	1 174	10 265	14 340	14 424	39 743	7 127	11 851
Minburn city	346	47.1	660	16 923	24 039	27 842	33 195	5 833	9 972
Union township	2 060	39.5	317	22 066	24 271	25 602	29 854	10 374	14 307
Dexter city	628	45.5	458	21 074	24 949	24 639	30 621	10 902	17 927
Redfield city	883	46.4	350	22 380	24 673	24 944	30 177	8 942	13 388
Van Meter township	2 695	37.9	429	33 085	36 351	36 443	39 726	15 017	21 516
De Soto city (pt.)	875	52.1	370	30 932	35 048	31 896	37 089	15 015	27 477
Van Meter city	751	46.6	504	29 888	33 977	33 400	38 323	8 373	17 594
Walnut township	3 182	37.8	511	34 325	37 671	39 330	42 565	14 303	18 849
Waukee city	2 512	44.2	469	33 307	35 952	38 329	41 807	14 478	18 346
Washington township	320	19.7	1 522	32 839	43 493	36 060	45 227	12 377	22 365
Davis County	8 312	19.6	261	18 886	21 174	22 178	24 915	10 317	12 123
Bloomfield city	2 580	17.0	517	16 685	21 513	22 710	27 651	8 835	13 452
Cleveland township	565	19.3	989	17 719	25 104	18 173	25 812	10 424	31 592
Drakesville township	413	41.9	584	12 579	19 186	17 131	22 724	6 093	11 567
Drakesville city	172	54.7	790	16 125	20 150	18 177	24 117	5 481	13 199
Fabius township	180	10.6	1 364	11 856	29 060	11 474	29 581	–	27 500
Fox River township	333	14.4	619	12 989	21 638	11 728	21 033	–	27 500
Grove township	273	16.1	1 234	15 377	22 580	15 467	19 619	19	24 991
Lick Creek township	806	22.2	754	22 154	32 138	26 787	35 041	6 913	17 243
Floris city	172	43.6	750	15 222	23 030	15 305	19 267	5 726	32 043
Marion township	231	15.2	1 339	20 548	30 842	23 891	38 252	162	22 393
Perry township	290	14.5	1 607	19 167	35 833	20 232	37 908	–	20 000
Prairie township	442	40.5	534	14 813	20 812	24 134	30 463	5 781	9 099
Pulaski city	221	51.1	660	13 537	16 862	16 354	30 105	6 669	11 694
Roscoe township	203	11.8	589	10 940	17 043	12 508	20 397	–	12 500
Salt Creek township	281	17.8	997	13 402	22 295	16 053	31 093	4 190	14 302
Soap Creek township	599	16.4	1 919	18 612	30 816	23 179	33 502	3 545	16 281
Union township	342	16.1	1 220	20 361	35 269	20 452	36 297	–	25 000
West Grove township	419	21.2	745	15 900	23 816	16 677	24 055	–	10 000
Wyacondah township	355	13.5	1 614	11 485	23 856	17 658	28 402	9 868	12 543
Decatur County	8 338	35.0	191	17 362	18 832	21 890	23 955	8 280	9 876
Bloomington township	156	14.7	1 166	8 640	16 966	10 294	30 323	5 547	14 090
Burrell township	341	37.8	637	8 217	19 005	9 832	22 399	5 402	10 062
Davis City city (pt.)	183	51.4	669	8 329	16 734	9 360	21 779	4 226	15 008
Center township	237	22.4	1 571	19 512	38 237	28 076	39 664	5 448	20 288
Decatur township	394	27.7	728	18 176	24 504	20 348	28 688	10 306	18 777
Decatur City city	177	41.2	647	11 756	18 075	15 842	24 987	9 660	12 372
Eden township	272	27.2	918	20 689	26 797	21 487	32 263	10 240	25 969
Fayette township	161	22.4	1 537	13 740	40 449	9 853	40 998	88	22 485
Franklin township	388	30.7	986	15 648	24 753	17 509	27 070	5 823	17 606
Weldon city	151	47.0	625	15 550	24 267	22 049	29 652	3 710	13 870
Garden Grove township	426	37.6	568	16 227	19 643	16 119	19 229	8 532	24 001
Garden Grove city	229	46.3	801	11 795	19 987	12 140	19 504	6 133	27 412
Le Roy city	34	61.8	390	6 721	14 056	5 280	14 661	5 169	12 332
Grand River township	125	16.8	3 224	5 965	24 618	4 275	78 624	–	12 500
Hamilton township	197	24.4	850	13 547	25 469	14 773	27 000	1 419	14 291
Pleasanton city	58	25.9	1 332	5 575	18 014	8 787	19 680	1 396	8 140
High Point township	150	18.0	1 876	7 681	32 650	5 822	33 984	–	32 500
Lamoni city	2 319	35.2	469	16 474	19 896	25 475	29 682	7 696	10 535
Leon city	2 047	47.2	238	13 210	15 809	19 837	23 315	6 527	7 738
Long Creek township	431	39.2	768	21 968	34 021	25 294	34 402	7 514	42 790
Van Wert city	249	49.0	651	18 575	26 710	20 702	35 236	6 508	17 856
Morgan township	57	17.5	1 838	6 875	31 415	6 875	31 415	–	–
New Buda township	226	18.6	1 549	17 528	31 022	17 617	30 433	7 309	52 875
Davis City city (pt.)	74	37.8	522	17 672	19 828	17 843	21 127	10 201	19 799
Richland township	329	31.0	868	14 559	19 169	16 525	21 165	7 995	14 994
Grand River city	171	40.4	663	13 080	17 813	15 258	21 305	6 912	13 800
Woodland township	82	12.2	1 489	13 511	38 989	13 511	38 989	–	–
Delaware County	18 035	23.8	256	25 063	26 450	28 791	30 628	10 727	12 796
Adams township	783	30.3	535	17 609	23 912	24 792	32 173	11 059	15 684
Ryan city (pt.)	370	51.9	605	20 677	26 935	25 686	30 200	8 615	20 320
Bremen township	747	16.2	2 005	16 502	34 559	20 721	39 130	6 877	11 922
Dyersville city (pt.)	37	18.9	5 683	6 485	51 866	–	55 000	5 668	39 388
Coffins Grove township	557	35.7	501	22 673	26 207	24 083	27 398	7 636	17 094
Masonville city	129	53.5	852	13 866	26 359	23 118	34 221	4 412	12 970
Colony township	972	29.4	559	19 201	22 764	21 752	34 156	8 370	15 168
Colesburg city	439	47.4	736	17 378	22 360	24 440	36 638	10 645	15 145
Delaware township	6 109	14.4	700	24 499	27 885	29 623	34 513	8 787	14 219
Manchester city (pt.)	5 137	12.6	804	23 917	27 649	29 057	34 633	8 710	14 751

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 400
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Delaware County—Con.									
Delhi township	949	35.8	678	25 630	31 594	29 968	35 450	9 043	17 188
Delaware city (pt.)	–	–	–	–	–	–	–	–	–
Delhi city	485	45.8	550	23 299	27 580	27 812	34 116	9 945	17 595
Elk township	679	32.4	742	19 775	27 427	22 374	29 246	5 670	15 250
Greeley city	263	46.4	573	16 772	25 248	20 986	29 195	7 036	17 720
Hazel Green township	418	14.1	1 291	25 135	41 995	25 553	44 545	733	42 134
Ryan city (pt.)	12	16.7	–	–	27 500	–	27 500	–	–
Honey Creek township	1 047	33.3	556	21 078	26 434	25 728	35 270	5 069	14 817
Edgewood city (pt.)	460	51.1	630	19 732	23 517	24 015	32 992	6 151	13 359
Milo township	1 109	11.5	2 025	25 600	34 491	25 528	37 594	7 351	80 439
Manchester city (pt.)	–	–	–	–	–	–	–	–	–
North Fork township	581	11.4	2 853	28 479	45 836	28 300	44 498	–	100 000
Oneida township	1 569	43.4	414	20 480	23 685	24 497	29 685	8 093	11 799
Delaware city (pt.)	176	53.4	758	19 968	28 157	24 507	32 494	5 245	20 290
Earlville city	822	49.0	628	20 180	24 363	25 619	31 474	9 140	13 564
Oneida city	49	46.9	1 659	5 487	14 389	9 583	36 380	1 313	6 064
Prairie township	350	11.4	5 149	24 306	36 157	24 025	36 624	–	45 000
Richland township	618	31.1	543	22 763	30 008	25 243	32 139	8 318	23 902
Dundee city	174	41.4	830	13 666	26 019	22 086	33 609	5 816	12 639
South Fork township	1 212	35.1	588	21 169	23 591	22 467	25 616	7 527	13 670
Hopkinton city	695	45.8	495	18 570	22 703	22 646	25 953	6 845	9 831
Union township	335	22.1	1 247	22 471	48 958	27 929	48 622	5 171	73 979
Des Moines County	42 614	17.2	164	25 794	27 278	31 376	32 866	12 898	14 393
Benton township	708	9.7	1 248	19 008	38 185	19 156	34 870	2 279	42 031
Burlington township	26 416	14.7	227	24 017	26 120	29 938	31 813	12 448	14 389
Burlington city (pt.)	26 416	14.7	227	24 017	26 120	29 938	31 813	12 448	14 389
Concordia township	827	17.8	1 234	20 306	41 827	31 082	49 043	8 265	17 358
Burlington city (pt.)	–	–	–	–	–	–	–	–	–
Danville township	2 134	37.0	350	26 296	30 881	31 453	35 000	10 503	14 935
Danville city	926	46.4	390	27 785	33 087	34 031	38 685	11 238	15 815
Middletown city (pt.)	375	46.7	477	20 413	24 436	23 674	30 801	7 560	13 950
Flint River township	5 820	16.6	451	26 358	29 725	31 045	35 510	12 503	18 031
Burlington city (pt.)	585	15.7	1 497	21 579	31 410	21 944	35 882	7 160	28 269
Middletown city (pt.)	11	45.5	3 610	20 444	59 112	–	60 000	–	22 500
West Burlington city (pt.)	2 913	16.7	548	23 153	28 011	29 921	35 480	11 619	15 933
Franklin township	700	14.0	1 304	25 286	37 309	25 597	42 563	4 960	35 020
Huron township	428	12.1	1 691	29 459	41 532	28 886	42 307	13 005	42 058
Jackson township	151	14.6	2 992	21 217	42 921	21 500	62 066	–	22 500
Pleasant Grove township	424	17.2	1 018	23 986	37 384	27 713	39 133	–	15 000
Tama township	1 373	13.9	1 525	30 483	41 143	34 969	48 825	9 561	18 992
Burlington city (pt.)	91	8.8	4 353	40 089	124 112	40 089	124 112	–	–
Union township	1 148	14.7	848	21 577	31 183	25 969	38 200	11 118	20 940
Burlington city (pt.)	116	19.0	3 309	10 110	49 798	4 383	68 931	1 915	21 160
West Burlington city (pt.)	170	12.9	1 836	11 875	21 602	11 908	22 126	10 756	24 126
Washington township	339	15.6	1 753	23 485	40 429	26 129	44 805	5 596	18 693
Yellow Springs township	2 146	37.3	443	25 901	29 673	32 785	36 403	8 854	12 411
Mediapolis city	1 637	43.1	453	24 873	30 146	34 216	37 238	9 494	14 339
Dickinson County	14 909	30.9	252	24 596	25 855	29 841	31 437	13 849	15 738
Center Grove township	6 211	25.6	369	22 444	24 206	26 913	30 138	12 895	15 569
Arnolds Park city	953	47.4	464	20 249	23 458	24 778	28 266	13 219	16 383
Okoboji city (pt.)	671	48.6	1 090	24 078	30 180	33 140	42 064	13 153	17 466
Spirit Lake city (pt.)	3 448	15.8	506	20 485	23 931	24 520	28 303	10 625	15 279
West Okoboji city (pt.)	80	38.8	5 470	22 875	50 798	28 422	102 427	7 549	22 283
Diamond Lake township	272	17.6	4 199	19 219	30 833	19 728	43 016	17 055	79 452
Excelsior township	179	16.2	993	25 098	35 532	25 712	36 177	–	5 000
Lakeville township	1 614	30.2	1 287	33 072	38 494	37 254	50 042	17 092	25 496
Okoboji city (pt.)	104	51.9	4 412	32 317	55 194	32 100	55 670	16 940	58 868
Wahpeton city	484	36.8	1 673	27 941	35 328	34 190	48 763	16 123	24 972
West Okoboji city (pt.)	183	41.5	3 195	35 391	44 609	37 447	50 485	22 884	37 308
Lloyd township	639	32.1	964	18 275	26 115	20 403	31 164	7 491	15 505
Terril city	383	44.9	775	17 213	20 181	19 369	29 204	8 906	15 559
Milford township	867	38.6	577	19 496	24 906	24 120	30 823	9 803	14 481
Milford city (pt.)	558	48.7	419	15 402	19 690	19 061	24 338	10 289	14 100
Okoboji township	1 935	43.7	280	23 286	25 650	27 587	31 485	11 011	14 514
Milford city (pt.)	1 612	48.1	277	22 922	25 492	27 236	30 866	11 424	14 289
Richland township	237	17.7	5 230	23 589	38 612	27 673	40 028	6 650	26 421
Superior city (pt.)	7	42.9	–	–	27 500	–	–	–	27 500
Silver Lake township	1 141	43.2	651	21 788	25 712	26 689	31 432	9 222	14 645
Lake Park city	996	46.5	611	20 774	23 971	25 444	30 468	8 342	11 852
Spirit Lake township	1 336	30.2	841	29 256	34 064	32 508	37 980	15 633	19 029
Orleans city	560	47.7	1 090	27 728	34 350	32 433	38 393	13 366	18 269
Spirit Lake city (pt.)	423	14.4	2 063	19 411	48 861	30 481	56 215	5 239	32 498
Superior township	316	31.0	744	25 153	31 021	25 581	31 232	6 987	34 064
Superior city (pt.)	121	51.2	1 106	20 650	31 799	30 133	41 117	5 903	20 623
Westport township	162	20.4	2 139	27 047	43 721	27 669	61 579	–	35 000
Dubuque County	86 403	20.2	121	27 765	28 787	33 285	34 371	14 099	15 052
Cascade township	1 166	32.2	501	21 246	25 632	25 770	31 684	12 318	16 844
Cascade city (pt.)	709	44.3	537	20 283	24 357	26 149	30 818	11 802	16 536
Center township	1 485	28.3	975	34 452	41 027	38 693	42 846	11 268	18 006
Centralia city (pt.)	116	52.6	755	22 115	39 135	25 723	40 658	1 805	9 098
Graf city	78	41.0	602	26 082	36 418	26 082	36 418	–	–
Concord township	903	27.5	697	27 230	32 539	28 271	33 764	8 618	29 747
Holy Cross city	304	45.7	681	23 540	30 315	25 579	32 737	8 901	26 527
Dodge township	1 319	35.1	601	29 544	35 838	33 438	38 254	11 169	14 948
Dyersville city (pt.)	47	17.0	211	–	25 000	–	25 000	–	–
Farley city (pt.)	97	48.5	594	24 639	35 564	28 236	35 861	–	25 000
Worthington city	439	51.0	635	24 571	31 679	30 347	37 222	10 889	14 249
Dubuque city	57 546	16.2	167	26 365	27 695	32 210	33 608	13 661	14 853
Dubuque township	4 590	35.7	365	38 114	41 656	41 614	44 770	15 067	21 196
Asbury city	2 013	48.7	310	39 650	43 604	41 513	45 678	16 574	22 492
Sageville city (pt.)	135	48.9	1 789	14 995	27 551	16 971	29 231	12 805	22 724
Iowa township	565	20.9	3 152	19 265	46 323	32 263	61 182	13 593	19 688
Bankston city	35	51.4	843	5 766	23 754	3 870	25 565	5 333	9 667
Jefferson township	1 306	29.9	767	26 814	36 035	31 949	40 355	10 479	15 652
Balltown city	64	40.6	2 865	7 965	52 111	17 729	79 086	1 105	8 896
Rickardsville city	171	44.4	2 373	25 873	36 080	26 446	37 396	6 246	26 580
Sherrill city (pt.)	135	52.6	958	27 350	32 244	27 350	32 244	–	–
Liberty township	702	30.3	820	21 093	29 029	21 760	31 228	7 309	27 791
Luxemburg city	257	45.9	649	23 219	35 796	27 133	40 641	5 620	16 596

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 401
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Dubuque County—Con.									
Mosalem township	1 268	16.3	1 303	27 472	36 078	30 308	40 957	14 745	26 272
New Wine township	4 620	18.6	524	24 280	28 966	31 632	36 315	12 657	16 878
Dyersville city (pt.)	3 619	15.7	625	21 930	28 604	30 155	36 878	12 834	17 336
New Vienna city	376	47.9	551	25 114	31 451	32 054	38 601	7 065	12 137
Peru township	1 490	29.2	774	31 500	39 650	34 837	42 200	11 244	20 099
Durango city	34	41.2	2 032	19 601	46 933	29 532	62 809	–	20 000
Sageville city (pt.)	153	39.9	788	17 976	22 240	20 459	30 266	9 593	17 219
Sherrill city (pt.)	13	46.2	1 912	16 046	42 908	16 046	42 908	–	–
Prairie Creek township	672	25.1	877	26 355	35 949	27 160	37 693	3 980	25 886
Bernard city	123	46.3	887	25 825	39 225	26 516	40 437	9 715	40 092
Table Mound township	2 886	16.4	797	29 431	34 816	33 312	40 254	13 753	21 513
Taylor township	3 174	42.8	215	27 315	30 177	31 399	34 215	13 094	16 757
Epworth city	1 297	48.8	292	26 646	30 451	29 802	34 544	11 226	16 450
Farley city (pt.)	1 257	48.9	298	25 744	27 956	29 160	33 341	13 983	18 147
Vernon township	1 014	22.0	1 605	29 006	41 810	34 841	48 909	20 325	24 428
Centralia city (pt.)	7	57.1	–	–	125 000	–	125 000	–	–
Peosta city	128	50.8	820	24 590	35 956	28 200	37 034	10 134	24 933
Washington township	547	20.7	645	19 514	33 861	19 503	34 293	13 668	36 102
Zwingle city (pt.)	84	46.4	820	14 807	19 396	15 008	19 994	683	19 659
Whitewater township	1 150	36.3	524	24 759	30 408	30 268	32 476	8 537	12 917
Cascade city (pt.)	721	46.0	442	24 907	29 487	30 413	33 114	10 038	13 238
Emmet County	11 569	21.8	235	21 861	23 617	26 140	28 431	11 132	13 006
Armstrong Grove township	1 299	42.8	411	23 524	26 366	27 934	32 086	11 245	14 771
Armstrong city	1 025	48.5	368	23 090	25 935	27 274	31 538	10 949	16 501
Center township	365	22.7	846	23 095	28 333	24 565	29 035	16 425	32 554
Gruver city	102	50.0	513	21 508	28 326	25 217	29 439	7 762	21 879
Denmark township	690	39.9	564	21 499	26 362	25 477	34 427	10 358	20 356
Ringsted city	481	47.8	501	21 069	24 334	25 303	32 346	10 390	16 654
Ellsworth township	217	16.6	1 294	17 925	31 473	18 208	31 748	10 010	39 982
Emmet township	198	13.6	1 281	19 501	37 045	23 130	39 744	10 417	24 642
Estherville township	7 291	16.0	389	19 717	22 958	24 916	28 807	9 675	12 493
Estherville city	6 720	16.0	369	18 979	22 627	24 709	28 502	9 864	12 598
High Lake township	497	35.4	616	15 169	26 216	15 965	26 758	6 280	28 415
Wallingford city (pt.)	166	59.0	738	20 707	29 710	25 801	35 150	2 839	9 085
Iowa Lake township	165	17.0	2 125	18 114	32 448	17 935	56 142	1 637	31 546
Jack Creek township	170	21.2	1 232	19 915	38 103	17 397	37 557	–	47 500
Lincoln township	260	28.1	1 031	19 537	30 660	21 745	33 208	6 815	17 011
Dolliver city	103	47.6	1 180	17 918	22 036	20 124	27 066	7 250	19 501
Swan Lake township	212	14.6	1 489	16 091	48 510	16 290	49 149	–	17 500
Twelve Mile Lake township	205	14.6	1 157	20 197	29 224	19 399	29 962	8 479	34 225
Wallingford city (pt.)	30	40.0	1 639	7 614	18 580	4 308	19 096	5 978	19 179
Fayette County	21 843	24.7	178	20 443	21 776	25 920	27 450	9 957	11 095
Auburn township	638	26.3	1 511	19 082	26 588	22 678	28 505	8 165	23 630
St. Lucas city	174	44.3	1 327	13 998	20 837	17 684	26 334	8 818	13 033
Banks township	406	19.5	1 002	16 764	33 406	18 728	35 227	10 660	17 005
Bethel township	372	20.4	735	16 574	25 397	16 574	25 397	–	–
Center township	393	29.3	883	16 860	24 806	19 443	28 334	6 741	21 059
Donnan city	7	57.1	2 010	5 482	24 556	–	25 000	–	10 000
Randalia city	88	47.7	714	10 365	19 757	17 239	25 261	5 616	8 798
Clermont township	817	43.5	587	20 316	23 556	24 788	30 347	8 444	12 437
Clermont city	523	51.4	708	18 981	22 598	24 337	30 182	8 506	12 308
Dover township	519	16.2	1 366	14 183	27 042	18 194	30 602	5 785	12 259
Eden township	727	36.3	593	16 697	20 979	19 871	27 591	8 074	15 557
Waucoma city	277	53.1	634	15 027	17 335	18 724	22 026	5 844	8 953
Fairfield township	764	39.5	635	16 138	23 125	21 204	26 628	6 550	13 166
Arlington city	465	47.7	510	13 955	19 495	21 925	27 085	6 389	9 714
Fayette city	1 317	35.5	467	17 181	22 315	24 646	30 185	9 990	11 932
Fremont township	636	29.6	1 327	20 242	30 923	20 521	32 234	7 376	42 773
Westgate city	207	46.9	867	16 331	26 427	18 786	31 972	6 153	15 315
Harlan township	899	37.4	635	19 351	22 248	22 814	28 732	9 936	12 661
Maynard city	513	48.7	497	17 052	21 239	23 935	29 549	11 383	16 270
Illyria township	551	33.2	442	18 280	24 377	18 223	24 320	9 208	25 836
Wadena city	236	46.2	440	14 465	19 272	17 677	22 683	7 367	12 435
Jefferson township	7 246	16.0	375	19 358	22 230	24 328	27 910	8 960	12 150
Oelwein city	6 493	15.8	357	18 903	21 944	23 067	27 538	8 921	12 093
Oran township	635	25.7	902	19 394	30 065	23 780	33 264	5 686	9 674
Fairbank city (pt.)	167	53.3	764	32 103	39 716	33 294	41 367	1 005	14 498
Pleasant Valley township	963	45.1	442	18 506	21 196	22 892	26 669	10 152	13 848
Elgin city	637	48.2	537	16 024	19 306	21 757	25 411	9 698	13 690
Putnam township	360	17.5	2 860	13 227	22 281	14 913	36 108	6 195	12 088
Scott township	242	18.2	2 309	14 130	31 265	20 431	46 725	5 250	12 584
Stanley city (pt.)	–	–	–	–	–	–	–	–	–
Smithfield township	303	14.2	3 071	20 906	42 771	27 501	44 997	–	12 500
Union township	344	15.4	2 227	24 630	42 509	27 799	50 125	6 793	26 087
Westfield township	388	21.9	859	19 026	36 353	19 490	36 704	6 557	38 904
West Union city	2 490	16.6	581	17 333	23 762	26 885	34 189	8 063	11 840
Windsor township	833	37.7	1 108	20 101	28 128	30 751	35 498	5 876	8 240
Hawkeye city	460	54.3	711	18 029	21 498	26 350	30 778	6 872	9 304
Floyd County	17 058	22.7	214	22 482	24 208	27 286	29 071	9 720	11 886
Cedar township	264	17.4	2 053	21 884	46 552	21 884	46 552	–	–
Charles City city	7 878	14.3	411	19 686	22 218	24 723	28 513	8 494	12 118
Floyd township	1 009	31.2	510	18 864	24 176	22 364	27 890	7 020	15 072
Floyd city	359	47.6	549	17 305	22 926	19 406	25 074	7 140	13 899
Niles township	560	25.9	801	26 903	32 051	30 091	35 002	5 522	13 031
Colwell city	94	56.4	772	14 548	29 654	21 898	33 735	4 931	42 535
Pleasant Grove township	273	15.4	1 857	10 279	39 268	10 585	43 831	–	27 500
Riverton township	544	16.9	1 700	13 514	36 305	14 081	42 794	1 065	31 116
Rockford township	1 258	38.6	463	21 580	25 803	25 760	29 027	7 057	11 608
Rockford city	863	46.6	543	19 219	24 541	25 294	30 400	7 132	10 815
Rock Grove township	1 849	42.2	328	21 899	25 568	27 150	30 337	10 623	14 383
Nora Springs city	1 505	46.2	353	21 530	25 679	27 887	30 768	10 038	13 463
Rudd township	688	36.3	433	21 815	25 466	24 604	29 761	11 197	16 529
Rudd city	429	48.3	477	19 924	24 641	22 307	28 526	8 255	15 429
St. Charles township	1 306	15.7	1 668	26 367	32 852	28 923	36 736	7 625	25 113
Scott township	247	19.8	973	26 159	38 231	24 305	39 586	–	37 500
Ulster township	393	15.3	1 048	20 272	33 792	20 197	37 270	15 345	24 598
Union township	789	34.3	568	20 524	25 215	23 385	31 020	6 381	14 961
Marble Rock city	361	48.5	736	16 223	22 826	20 851	29 774	6 595	13 273

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 402
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Franklin County	11 364	22.3	278	22 822	24 660	27 591	29 392	10 134	12 773
Geneva township	382	31.4	1 493	16 706	24 338	17 370	28 227	11 193	21 960
Geneva city	169	42.6	2 465	18 420	23 816	18 992	29 758	15 817	22 235
Grant township	406	15.5	1 619	18 897	30 696	19 680	51 015	7 430	25 146
Hamilton township	225	23.6	1 443	25 053	41 210	23 816	41 990	–	27 500
Coulter city (pt.)	4	100.0	–	–	42 500	–	42 500	–	–
Hampton city	4 133	12.6	687	20 237	24 492	26 203	30 963	8 003	12 858
Ingham township	362	29.0	1 061	24 175	29 789	27 843	36 815	6 947	26 352
Hansell city	83	49.4	1 565	10 991	23 578	19 816	24 722	4 947	11 316
Lee township	244	16.4	1 543	19 614	29 425	20 657	36 433	1 003	21 915
Marion township	966	36.1	752	22 369	25 255	25 185	28 290	11 154	16 249
Coulter city (pt.)	248	41.1	1 012	14 881	24 762	19 426	27 684	8 969	14 670
Latimer city	430	45.8	943	20 811	24 449	24 159	27 455	10 628	16 767
Morgan township	372	33.1	756	17 350	24 488	21 585	31 562	6 471	16 521
Coulter city (pt.)	–	–	–	–	–	–	–	–	–
Dows city (pt.)	100	46.0	738	14 897	20 362	16 820	31 740	6 358	16 276
Mott township	565	16.1	1 132	22 393	31 856	25 867	38 660	6 431	20 979
Oakland township	298	25.8	1 388	15 904	31 897	28 624	44 335	5 290	20 803
Popejoy city	92	48.9	1 236	6 712	24 702	17 000	33 200	2 618	5 643
Osceola township	369	20.9	1 223	21 589	29 861	24 493	39 517	5 070	9 475
Ackley city (pt.)	54	44.4	1 273	9 981	27 513	21 238	29 191	5 586	9 414
Reeve township	390	16.2	1 943	23 607	51 549	23 942	53 362	–	30 000
Richland township	255	16.1	1 724	11 133	24 211	11 707	27 545	–	10 000
Ross township	374	12.6	1 751	7 964	29 995	6 374	35 287	7 496	31 707
Scott township	450	33.1	1 734	26 141	33 935	30 230	36 279	5 473	20 902
Alexander city	170	47.1	1 975	18 618	26 628	25 970	35 724	10 683	20 567
Coulter city (pt.)	–	–	–	–	–	–	–	–	–
Sheffield city	1 174	46.9	309	19 941	24 530	26 677	30 193	9 299	12 004
West Fork township	185	16.8	3 229	13 307	46 467	13 081	49 145	6 582	43 746
Wisner township	214	14.0	2 432	26 745	47 422	30 790	56 830	–	15 000
Fremont County	8 226	34.7	219	22 055	23 933	26 584	28 696	10 030	11 669
Benton township	327	17.7	1 757	19 816	32 823	21 586	33 716	187	17 337
Fisher township	862	36.5	399	19 082	22 242	21 434	25 888	10 612	13 064
Farragut city	498	47.6	462	19 954	24 064	23 309	27 400	9 157	14 211
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–
Green township	293	18.8	1 342	21 079	32 801	26 144	37 531	1 201	18 199
Hamburg city	1 248	44.0	517	20 500	23 876	26 368	29 990	9 733	12 191
Locust Grove township	219	17.4	1 282	16 016	36 633	16 018	36 923	–	17 500
Madison township	188	15.4	1 985	22 005	43 828	21 202	44 631	–	30 000
Monroe township	318	24.2	857	18 926	35 044	30 918	36 245	5 344	13 529
Imogene city	88	35.2	1 381	8 121	35 994	18 639	38 028	3 398	8 762
Prairie township	147	15.6	1 025	6 964	25 476	4 056	30 472	5 027	24 963
Riverside township	419	36.0	2 227	19 391	30 872	30 315	36 503	6 311	16 485
Randolph city	243	44.4	918	17 977	30 748	27 302	42 961	4 342	11 531
Riverton township	447	41.4	530	20 196	23 367	21 758	26 519	5 035	12 336
Riverton city	333	47.7	550	19 657	22 404	21 642	24 310	5 244	11 396
Scott township	521	31.7	678	16 047	23 674	18 093	33 013	5 147	17 095
Thurman city	239	41.8	748	17 453	25 515	16 621	23 853	15 948	61 208
Sidney township	1 801	36.9	357	19 058	23 395	25 833	29 197	8 340	11 782
Sidney city	1 253	45.3	323	20 019	23 516	25 398	28 084	8 999	11 997
Tabor city (pt.)	901	44.6	484	20 181	24 377	25 432	29 624	8 569	11 754
Walnut township	193	18.1	1 391	16 877	29 873	16 232	36 982	12 598	27 464
Washington township	342	31.3	1 218	24 758	33 401	24 474	35 788	23 347	29 631
Greene County	10 045	24.2	237	21 609	23 259	26 273	28 525	11 484	13 919
Bristol township	258	13.2	1 139	14 778	31 586	14 778	31 586	–	–
Cedar township	181	16.6	1 201	16 628	32 741	16 372	34 525	–	25 000
Dawson township	193	11.9	2 934	19 444	59 043	38 960	64 168	10 231	19 769
Franklin township	185	11.4	1 461	17 755	35 365	18 120	27 305	5 246	37 225
Grant township	288	15.6	1 304	15 729	28 587	20 424	33 801	4 214	26 401
Greenbrier township	210	12.9	1 529	12 180	29 310	11 497	50 924	–	20 000
Hardin township	178	18.5	2 811	23 393	47 066	21 975	48 978	–	42 500
Highland township	616	39.6	549	21 786	26 771	25 588	28 924	14 724	22 289
Churdan city	423	48.2	564	20 211	24 350	22 942	30 190	12 462	19 027
Jackson township	287	13.9	1 254	19 056	37 774	23 127	38 301	5 975	49 027
Jefferson city	4 292	16.1	507	20 784	24 343	26 749	31 678	10 844	14 848
Junction township	1 186	41.3	471	19 339	22 114	22 386	25 238	11 851	15 495
Dana city	71	29.6	819	18 148	24 653	7 375	26 146	16 114	19 443
Grand Junction city	808	48.0	563	18 064	21 544	21 985	25 144	10 446	14 696
Kendrick township	231	16.9	1 263	20 725	31 517	21 412	31 655	5 643	71 862
Ralston city (pt.)	8	–	–	–	–	–	–	–	–
Paton township	428	38.8	969	20 900	25 770	24 268	35 420	9 420	15 094
Paton city	255	46.3	830	17 604	22 215	21 451	29 197	9 343	12 012
Scranton township	780	39.1	482	14 825	18 772	19 930	24 226	6 514	8 879
Scranton city	583	46.0	458	12 894	16 686	17 958	22 800	6 410	8 572
Washington township	563	36.2	812	22 108	27 144	25 227	33 046	5 831	13 952
Rippey city	275	46.2	732	15 932	24 435	22 599	32 763	6 128	13 590
Willow township	169	20.1	776	11 604	23 835	8 562	23 436	–	12 500
Grundy County	12 029	37.0	195	25 585	27 042	30 268	31 426	11 464	13 640
Beaver township	616	29.1	683	20 091	26 570	22 950	27 991	5 278	9 007
Stout city	192	43.8	462	19 549	25 624	21 522	26 497	3 969	18 618
Black Hawk township	1 869	45.4	427	24 737	27 374	30 009	32 892	13 417	16 615
Reinbeck city	1 605	48.5	347	23 456	26 161	29 476	32 489	12 155	14 993
Clay township	1 452	42.5	589	22 371	27 518	30 120	33 415	10 203	14 558
Beaman city	183	47.5	628	16 073	21 784	19 102	27 415	10 825	16 840
Conrad city	964	47.1	765	22 331	27 827	29 936	38 047	10 095	15 151
Colfax township	603	28.4	732	24 737	30 883	25 786	31 913	10 873	27 063
Holland city	215	48.4	754	20 832	30 667	26 320	35 567	6 311	15 544
Fairfield township	540	17.8	2 158	30 906	41 350	30 911	41 623	17 624	37 228
Felix township	289	18.3	1 129	25 672	37 462	28 095	39 218	–	10 000
German township	292	16.8	1 434	17 567	36 222	17 567	36 222	–	–
Grant township	1 320	38.3	443	24 050	28 907	29 175	36 455	9 631	17 675
Dike city	875	49.7	420	25 304	28 472	31 640	37 154	8 917	13 874
Lincoln township	309	18.4	1 182	28 553	34 923	29 773	34 933	15 190	97 152
Melrose township	278	15.1	4 649	15 516	32 817	21 425	43 487	2 147	28 807
Palermo township	2 731	44.9	286	22 827	25 802	29 283	31 968	9 619	12 241
Grundy Center city	2 491	47.0	268	22 875	25 610	29 270	31 923	9 774	12 269
Pleasant Valley township	332	17.8	3 420	22 941	36 005	21 599	36 418	32 750	72 252
Shiloh township	1 061	41.8	457	20 569	23 853	25 266	29 202	9 021	11 821
Wellsburg city	682	50.4	543	19 656	22 555	24 832	28 620	8 352	11 467

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 403
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Grundy County—Con.									
Washington township	337	30.3	1 221	27 473	43 418	32 762	48 666	10 021	36 557
Morrison city	113	49.6	1 386	23 757	33 210	25 300	33 986	10 785	24 476
Guthrie County	10 935	33.1	190	22 689	24 024	25 976	27 255	10 650	12 725
Baker township	249	18.5	1 458	26 004	29 978	26 004	29 978	–	–
Guthrie Center city (pt.)	2	100.0	–	–	25 000	–	25 000	–	–
Bear Grove township	215	14.4	2 410	18 939	56 271	20 742	59 194	–	20 000
Beaver township	650	33.7	588	23 203	27 228	25 547	28 763	7 720	21 481
Menlo city	356	46.3	397	20 392	23 505	22 007	26 207	6 947	14 825
Cass township	2 104	37.1	463	21 749	25 079	25 503	30 466	10 235	13 861
Panora city	1 100	47.9	344	18 213	21 279	22 599	26 220	8 907	11 800
Yale city (pt.)	140	54.3	750	10 924	20 543	15 667	29 250	6 971	12 484
Dodge township	568	34.3	808	20 749	24 622	23 074	27 410	6 327	17 648
Bagley city	303	46.9	771	12 226	20 348	20 615	24 095	6 366	10 619
Grant township	303	17.8	1 555	17 706	44 868	16 990	44 430	–	50 000
Adair city (pt.)	64	18.8	1 809	–	42 500	–	17 500	–	42 500
Highland township	763	37.0	496	17 804	20 706	20 185	25 309	6 912	11 479
Bayard city	511	47.6	564	16 036	19 337	19 084	24 205	6 758	10 828
Jackson township	289	14.5	1 572	17 008	31 907	19 911	50 044	5 573	50 419
Orange township	208	17.3	1 834	13 483	27 410	17 001	39 785	5 008	14 987
Penn township	372	13.7	959	28 472	32 982	28 013	33 934	–	32 500
Richland township	580	35.0	661	18 155	24 170	21 275	25 522	6 818	17 189
Jamaica city	232	48.3	860	14 765	21 844	20 588	25 221	6 078	10 697
Yale city (pt.)	80	43.8	1 066	24 166	30 418	24 076	35 399	22 712	27 288
Seely township	258	10.1	1 973	5 359	26 624	4 803	27 459	–	10 000
Stuart township	1 091	45.0	384	22 874	24 866	24 415	28 220	13 031	17 102
Stuart city (pt.)	993	46.8	398	19 874	24 144	24 164	28 378	12 024	16 049
Thompson township	677	37.8	634	19 782	23 978	23 892	30 651	10 841	18 410
Casey city (pt.)	426	47.9	506	19 627	23 195	23 183	25 721	8 136	14 741
Union township	129	12.4	2 889	13 958	33 979	14 486	64 571	5 071	17 448
Valley township	1 893	42.8	437	19 668	22 159	24 691	28 422	8 689	11 789
Guthrie Center city (pt.)	1 610	47.3	462	18 441	21 071	23 962	27 848	8 709	11 540
Victory township	586	14.3	1 599	26 342	39 880	29 688	42 455	4 092	15 710
Guthrie Center city (pt.)	2	–	–	–	–	–	–	–	–
Hamilton County	16 071	22.5	213	24 931	26 758	30 042	32 096	11 036	13 008
Blairsburg township	458	39.1	591	22 851	30 167	25 101	31 717	8 860	12 378
Blairsburg city	269	52.4	600	25 346	31 865	26 214	32 960	5 880	18 948
Cass township	407	18.4	829	30 686	41 708	29 923	42 119	–	40 000
Clear Lake township	763	31.3	662	19 386	23 866	22 849	33 483	7 084	13 930
Stanhope city	447	45.2	599	17 693	21 647	21 022	24 717	6 550	12 712
Ellsworth township	508	28.5	1 157	33 093	37 828	35 071	39 845	13 190	30 057
Randall city	161	47.8	1 995	23 680	35 510	33 543	39 582	13 089	23 603
Freedom township	308	17.5	1 987	13 943	35 463	25 380	46 993	4 854	9 822
Fremont township	269	13.4	1 098	26 367	37 327	26 367	37 327	–	–
Hamilton township	238	14.3	961	31 497	39 217	35 240	39 873	13 350	39 008
Independence township	498	37.3	874	16 124	26 182	18 259	28 134	5 775	9 294
Kamrar city	203	54.2	846	13 680	22 015	14 900	25 452	6 143	9 309
Liberty township	281	15.7	1 434	22 800	39 317	23 613	40 667	–	17 500
Lincoln township	715	37.3	740	19 013	29 287	26 201	33 277	7 496	13 090
Ellsworth city (pt.)	396	52.0	514	17 249	25 334	24 550	30 378	7 056	11 287
Lyon township	1 426	42.8	578	25 336	28 088	29 314	33 184	10 952	15 405
Ellsworth city (pt.)	55	60.0	916	29 790	47 815	29 031	42 079	–	55 000
Jewell Junction city	1 106	47.0	495	22 597	26 362	28 647	32 256	9 385	14 168
Marion township	925	37.5	603	19 811	24 656	25 031	27 929	8 817	15 151
Stratford city (pt.)	679	45.1	664	18 995	23 363	22 435	27 086	8 399	14 741
Rose Grove township	217	15.2	1 161	18 119	32 757	27 458	35 472	7 755	40 560
Scott township	336	15.5	1 141	21 481	40 193	22 156	41 034	–	22 500
Webster township	290	14.1	1 420	21 469	42 630	30 059	50 828	5 733	24 417
Webster City city	7 894	13.6	425	23 224	26 868	29 017	33 180	10 055	13 229
Williams township	538	37.5	667	21 582	27 092	24 666	31 523	9 594	18 268
Williams city	368	45.7	560	19 894	22 815	22 190	30 143	8 879	16 297
Hancock County	12 638	27.8	221	24 595	26 152	28 625	30 150	12 500	15 123
Amsterdam township	971	39.0	688	19 542	23 563	25 924	29 958	8 924	13 545
Kanawha city	763	43.9	763	19 255	22 803	25 182	28 895	9 251	13 528
Avery township	442	30.5	1 204	19 368	27 987	22 215	37 248	7 594	17 064
Goodell city (pt.)	197	41.6	656	16 939	21 419	19 231	28 075	10 674	16 850
Bingham township	511	32.1	656	21 391	31 636	25 050	33 044	12 013	19 877
Woden city	259	46.3	634	18 394	26 129	24 977	31 886	11 863	15 365
Boone township	251	19.9	1 440	15 815	37 412	16 235	42 693	–	12 500
Corwith city (pt.)	55	38.2	1 024	5 061	21 642	4 162	21 946	–	12 500
Britt township	2 392	46.7	290	21 700	24 350	25 820	28 021	10 294	13 812
Britt city	2 133	49.5	301	21 103	23 775	25 666	27 515	10 285	13 446
Concord township	3 270	16.9	748	25 549	28 591	28 413	32 250	11 848	20 845
Garner city (pt.)	2 916	17.1	787	25 465	28 559	28 297	32 279	11 002	20 531
Crystal township	543	36.3	481	20 149	28 287	25 231	31 092	7 152	17 760
Crystal Lake city	266	51.9	504	18 627	22 886	22 251	27 194	7 316	16 268
Ell township	884	38.6	585	21 648	27 777	29 103	31 694	9 927	14 468
Garner city (pt.)	–	–	–	–	–	–	–	–	–
Klemme city	587	48.4	675	20 371	24 799	26 760	31 335	10 307	14 831
Ellington township	533	17.6	931	23 553	38 836	24 561	40 094	2 814	25 624
Forest City city (pt.)	–	–	–	–	–	–	–	–	–
Erin township	281	14.6	4 226	20 665	31 913	20 823	31 610	–	45 000
Garfield township	440	15.9	1 026	18 489	37 778	19 991	39 674	6 442	26 137
Liberty township	285	14.4	1 029	15 952	35 806	16 148	37 778	–	32 500
Madison township	831	14.4	992	21 908	30 332	27 883	35 810	15 151	21 701
Forest City city (pt.)	355	14.9	1 512	20 868	29 871	28 106	34 450	16 013	22 396
Magor township	486	28.2	1 086	16 899	29 821	26 593	36 136	7 824	16 570
Corwith city (pt.)	299	34.4	869	14 728	22 295	19 817	33 933	7 771	15 283
Orthel township	298	12.8	945	14 449	27 171	18 894	29 056	5 427	14 495
Twin Lake township	220	17.7	1 739	22 073	46 013	23 579	47 205	–	22 500
Goodell city (pt.)	4	50.0	–	–	5 000	–	5 000	–	–
Hardin County	19 094	25.4	195	22 766	24 149	27 803	29 274	11 729	13 249
Alden township	1 374	39.2	328	20 412	23 109	22 121	25 398	9 686	14 804
Alden city	855	48.0	361	20 699	24 321	23 691	27 888	10 981	16 262
Buckeye township	316	32.6	1 005	23 941	28 537	27 098	37 255	12 184	23 233
Buckeye city	105	55.2	668	19 668	26 055	24 629	29 784	6 702	14 445
Clay township	650	41.7	685	21 013	26 483	25 951	31 581	9 116	11 828
Steamboat Rock city	335	53.1	561	16 453	22 601	23 148	27 778	10 481	12 403
Concord township	422	15.6	1 204	20 316	32 236	23 206	40 127	7 509	20 739

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 404
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Hardin County—Con.									
Eldora city	3 038	17.3	646	21 097	24 766	26 882	32 303	10 566	15 967
Eldora township	317	12.3	2 167	25 763	50 017	24 888	52 446	–	35 000
Ellis township	283	14.5	906	24 120	37 897	24 743	38 256	–	12 500
Etna township	1 947	40.7	577	19 978	23 640	26 389	30 119	9 867	12 920
Ackley city (pt.)	1 642	44.5	340	19 955	23 494	26 021	29 357	9 580	12 278
Grant township	269	12.3	2 178	9 011	32 194	8 928	58 741	6 149	23 079
Hardin township	6 589	16.0	478	22 237	25 595	27 279	30 582	10 368	13 666
Iowa Falls city	5 424	15.9	560	21 000	24 752	26 591	30 128	9 562	12 901
Jackson township	282	24.8	1 249	14 681	26 259	16 806	26 944	7 841	30 500
Owasa city	37	35.1	763	5 533	16 665	15 554	22 783	1 394	8 607
Pleasant township	334	13.2	1 325	19 409	27 773	22 571	42 638	2 042	22 245
Providence township	445	31.5	857	20 850	32 788	22 459	36 291	9 263	21 068
New Providence city	240	42.5	957	16 859	22 596	20 604	34 913	8 086	18 123
Sherman township	804	41.8	462	19 848	25 186	24 431	28 585	11 382	14 433
Radcliffe city	574	51.2	493	21 434	25 205	24 632	29 002	12 492	16 272
Tipton township	1 087	41.0	565	22 288	27 961	28 594	31 111	10 170	14 904
Hubbard city	814	48.5	632	22 244	26 940	29 959	32 430	9 612	13 922
Union township	937	38.2	482	19 529	25 149	24 022	33 286	10 842	16 103
Union city	448	51.8	560	16 732	21 093	20 971	27 798	7 581	11 658
Whitten city	137	43.8	767	18 368	23 110	19 431	35 305	15 944	19 103
Harrison County	14 730	29.8	182	21 685	23 012	26 517	28 199	9 625	11 500
Allen township	154	16.9	2 205	18 879	39 519	33 784	46 661	–	15 000
Boyer township	1 831	43.1	364	17 913	21 763	23 363	26 132	10 231	13 325
Woodbine city	1 500	46.9	379	16 150	19 551	21 771	26 038	9 261	12 158
Calhoun township	258	15.1	3 170	10 955	48 034	11 895	79 868	5 645	49 017
Cass township	252	17.1	2 581	16 504	27 434	15 363	33 074	–	27 500
Cincinnati township	211	22.3	1 234	20 405	34 852	21 717	35 626	–	5 000
Clay township	93	16.1	2 613	20 124	24 519	20 204	58 444	6 332	24 028
Douglas township	274	16.4	1 828	25 499	36 670	26 150	40 500	–	15 000
Harrison township	1 623	42.7	281	16 399	19 639	20 675	24 579	7 463	10 613
Dunlap city	1 251	47.2	301	16 508	19 414	21 649	25 513	7 711	10 984
Jackson township	519	34.7	502	19 879	23 330	23 253	28 122	7 374	11 626
Pisgah city	268	42.9	685	13 681	21 273	22 684	29 355	6 654	9 568
Jefferson township	1 916	39.1	424	19 191	22 044	23 842	28 310	10 064	13 115
Logan city	1 401	46.0	479	18 390	21 771	24 497	28 688	10 002	13 477
La Grange township	292	19.5	2 188	20 790	30 635	21 865	31 998	–	10 000
Lincoln township	213	14.6	1 557	19 185	36 747	19 470	50 983	17 897	36 877
Little Sioux township	402	36.3	636	13 970	20 083	17 815	24 266	6 098	10 517
Little Sioux city	205	43.4	547	13 040	18 864	15 356	21 162	6 817	13 979
Magnolia township	631	35.3	592	25 735	30 605	27 374	31 244	3 550	17 031
Magnolia city	204	55.4	512	22 600	27 989	24 657	29 117	16 055	19 075
Morgan township	497	45.3	1 322	20 568	22 110	21 789	27 376	10 004	20 325
Mondamin city	403	51.1	487	19 606	25 303	22 751	28 116	6 947	11 981
Raglan township	203	11.8	1 904	13 651	48 849	11 350	48 233	20 081	54 815
St. Johns township	3 861	16.1	470	21 707	27 974	29 835	33 273	6 996	11 849
Missouri Valley city	2 888	15.9	537	20 210	27 733	29 569	33 759	6 440	11 347
Taylor township	505	34.9	1 522	21 820	27 952	26 649	36 241	9 756	20 210
Modale city	289	43.6	826	16 582	25 119	21 377	28 856	9 223	18 927
Union township	304	13.2	1 502	8 980	30 824	13 351	32 262	3 935	13 033
Washington township	691	32.1	648	23 275	31 073	26 139	36 036	7 724	14 582
Persia city	312	45.2	907	20 532	24 512	23 786	29 928	8 167	13 909
Henry County	19 226	24.1	196	24 207	25 750	29 524	31 101	12 143	13 926
Baltimore township	664	15.8	1 422	20 990	34 394	26 498	37 463	7 226	20 485
Canaan township	446	28.3	983	21 956	31 720	24 116	32 538	7 956	22 877
Mount Union city	140	52.9	645	21 290	26 190	22 452	27 619	17 937	20 754
Center township	1 057	15.9	1 045	27 080	39 072	32 349	42 147	10 739	23 025
Jackson township	429	18.4	1 311	21 249	31 835	21 674	36 810	5 895	31 667
Jefferson township	1 405	35.0	462	21 431	25 199	25 266	32 251	6 073	10 637
Coppock city (pt.)	33	45.5	1 141	2 773	12 017	10 616	31 268	662	4 339
Wayland city	838	43.7	588	22 385	28 842	31 087	36 928	7 105	11 970
Marion township	352	14.8	1 509	18 621	50 673	19 012	51 274	–	35 000
Mount Pleasant city	8 027	15.4	449	22 265	25 302	28 748	32 092	12 028	14 592
New London township	2 539	40.0	283	24 327	27 465	31 196	34 462	10 385	13 746
New London city	1 922	44.0	294	23 307	26 129	28 823	32 657	8 962	12 062
Salem township	999	35.6	406	18 481	24 034	22 825	26 617	10 020	13 288
Hillsboro city	151	41.1	744	13 803	19 699	16 906	28 213	5 125	14 684
Salem city	453	41.9	547	14 657	19 647	16 547	24 894	8 322	13 428
Scott township	1 349	37.7	361	24 992	29 530	27 672	31 655	11 636	20 782
Winfield city	1 051	42.7	368	23 325	27 056	26 159	30 464	10 166	17 977
Tippecanoe township	789	28.5	1 405	22 993	30 201	26 664	32 264	9 238	17 504
Rome city	124	50.0	966	15 760	18 210	16 445	30 941	8 997	16 101
Westwood city	104	39.4	3 361	31 632	60 089	46 182	63 183	1 459	32 014
Trenton township	459	17.2	1 059	16 253	27 694	18 209	29 645	6 047	27 593
Wayne township	711	26.2	857	22 753	27 746	24 707	29 974	5 722	16 729
Olds city	205	42.4	867	21 996	30 255	24 756	38 430	8 574	20 984
Howard County	9 809	22.1	241	21 072	22 811	25 278	27 140	10 203	12 338
Afton township	833	32.8	460	20 669	23 897	21 775	26 832	8 828	20 392
Elma city (pt.)	463	43.8	476	16 269	21 905	21 370	28 331	7 126	11 802
Albion township	292	16.4	2 287	22 687	48 906	23 763	51 835	–	27 500
Chester township	350	35.7	772	17 602	25 857	21 219	30 074	3 375	15 778
Chester city	158	46.2	1 018	14 157	23 350	19 817	31 683	2 383	4 723
Forest City township	672	37.9	522	20 660	25 509	24 039	30 648	6 248	12 034
Lime Springs city	438	46.6	485	20 237	24 846	24 125	29 327	6 449	10 961
Howard township	581	27.2	692	17 006	24 979	23 281	26 782	6 549	15 215
Elma city (pt.)	190	47.4	660	12 990	21 683	16 794	25 782	6 131	12 694
Howard Center township	290	16.6	2 321	19 003	31 345	27 955	33 737	11 693	22 969
Jamestown township	679	29.6	510	17 708	21 320	20 348	26 558	7 062	13 550
Riceville city (pt.)	334	42.5	680	15 104	19 732	21 276	29 986	6 627	10 316
New Oregon township	831	27.9	724	13 988	19 173	18 967	25 398	5 378	10 901
Protivin city	305	50.8	829	11 322	18 142	21 946	30 090	4 898	7 270
Oak Dale township	221	9.0	4 954	14 172	58 968	14 284	56 522	–	125 000
Paris township	384	15.1	1 529	15 340	27 506	18 391	28 075	2 584	60 790
Saratoga township	304	10.5	1 718	10 621	24 387	10 157	30 130	3 446	16 020
Vernon Springs township	4 372	16.5	422	21 214	24 456	25 382	29 161	10 319	14 303
Cresco city	3 669	16.5	439	20 154	23 471	24 406	28 430	10 198	14 230
Humboldt County	10 756	27.2	252	23 547	25 478	28 186	29 978	13 135	14 840

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 405
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Humboldt County—Con.									
Avery township	359	31.8	2 167	23 184	32 603	26 438	34 505	10 356	27 502
Bradgate city	124	46.8	749	20 280	28 260	21 801	30 815	5 901	17 238
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–
Beaver township	329	20.1	1 260	20 855	28 919	21 704	43 006	14 622	22 456
Corinth township	430	13.3	1 511	27 432	33 704	29 077	41 122	13 031	22 146
Dakota City city	1 024	49.3	402	22 822	25 978	25 857	29 417	8 152	11 662
Delana township	555	37.3	649	19 463	22 431	21 207	27 375	7 744	19 087
Bode city	335	44.8	555	15 917	20 886	20 106	26 603	6 041	12 643
Grove township	272	18.8	1 385	21 890	33 949	22 264	34 368	–	22 500
Humboldt city	4 438	17.9	447	21 937	25 882	27 714	31 413	13 641	16 066
Humboldt township	645	40.5	567	16 350	20 122	19 129	24 410	7 475	11 376
Livermore city	436	49.8	477	13 807	18 882	19 546	24 903	7 690	11 018
Lu Verne city (pt.)	2	–	–	–	–	–	–	–	–
Lake township	262	29.0	2 130	21 857	38 311	26 658	55 050	9 217	20 230
Hardy city	47	44.7	1 469	19 695	28 415	22 557	51 910	10 650	19 350
Norway township	463	33.0	1 080	23 893	31 663	26 908	33 973	7 625	17 231
Thor city	205	47.8	697	20 924	26 466	22 420	32 903	7 003	20 753
Rutland township	529	25.9	496	20 262	25 722	22 021	27 004	9 688	15 965
Rutland city	149	45.0	438	15 433	21 808	17 947	27 202	13 520	16 726
Vernon township	545	39.1	730	22 038	28 624	27 246	32 464	11 660	17 157
Lu Verne city (pt.)	52	51.9	1 900	12 116	26 009	23 309	51 311	6 173	18 312
Renwick city	287	50.9	901	22 079	29 118	28 438	33 645	11 801	18 297
Wacousta township	301	23.3	4 107	18 471	36 228	26 424	40 288	3 104	30 488
Ottosen city	72	41.7	1 301	12 633	22 235	13 842	28 272	3 328	35 004
Weaver township	604	36.4	952	24 211	29 394	27 252	35 418	6 402	12 053
Gilmore City city (pt.)	319	49.8	545	15 254	20 993	20 961	26 539	6 744	10 648
Pioneer city	46	37.0	926	12 387	23 863	12 280	37 720	–	25 000
Ida County	8 365	37.3	234	22 098	23 665	26 556	28 300	9 902	12 179
Battle township	269	18.6	968	24 665	38 335	24 665	38 335	–	–
Blaine township	577	34.3	551	23 257	29 167	26 186	30 657	9 403	20 772
Arthur city	272	52.2	652	19 357	25 825	24 347	28 605	10 333	14 917
Corwin township	2 676	44.8	406	21 168	23 448	26 713	30 221	9 976	13 183
Ida Grove city	2 357	47.8	377	20 919	23 200	26 457	30 256	10 267	13 313
Douglas township	277	15.5	990	12 973	27 923	22 649	31 543	3 538	18 231
Galva township	626	38.0	818	18 516	24 603	21 724	26 999	12 689	18 756
Galva city	398	49.2	673	18 268	22 437	21 993	27 081	10 917	14 859
Garfield township	195	15.9	2 186	8 398	40 518	6 985	42 265	–	17 500
Grant township	247	15.8	2 869	10 841	41 735	10 841	41 735	–	–
Griggs township	1 700	45.5	534	22 132	24 699	27 042	30 840	9 396	12 187
Holstein city	1 449	50.5	432	21 817	24 383	27 366	32 504	8 833	11 696
Hayes township	270	12.2	1 089	20 473	32 545	21 253	31 586	627	34 530
Logan township	261	19.5	1 390	22 540	37 944	23 720	38 293	395	59 606
Maple township	1 088	39.7	464	16 475	21 564	23 369	28 352	6 426	8 459
Battle Creek city	818	45.6	416	17 287	22 190	24 898	28 983	6 393	8 313
Silver Creek township	179	17.3	2 094	19 473	46 880	18 670	47 660	–	22 500
Iowa County	14 630	32.1	193	25 827	27 332	30 907	32 467	12 356	14 533
Dayton township	264	16.3	1 214	10 448	30 821	15 074	32 137	1 214	21 980
English township	1 510	42.4	320	20 950	24 567	26 976	30 505	10 258	14 648
Millersburg city	188	52.1	977	19 816	23 579	23 558	29 134	8 598	13 632
North English city (pt.)	932	45.7	375	19 137	22 627	24 387	30 580	9 938	15 049
Fillmore township	499	30.1	1 045	23 505	32 615	27 535	35 455	13 788	25 099
Parnell city	209	45.0	791	20 824	27 012	23 675	35 774	12 444	21 903
Greene township	504	15.7	1 218	22 121	34 217	24 428	37 304	1 702	26 791
Hartford township	1 396	44.3	475	24 548	27 116	28 886	33 287	12 482	18 578
Ladora city (pt.)	273	54.9	481	22 275	26 962	25 167	31 213	10 434	22 754
Victor city (pt.)	842	49.6	662	22 578	26 797	29 635	33 989	11 552	18 366
Hilton township	755	18.1	922	24 042	33 115	28 173	38 875	10 540	21 743
Williamsburg city (pt.)	7	–	–	–	–	–	–	–	–
Honey Creek township	355	18.3	1 539	20 147	37 286	20 727	38 614	379	24 773
Iowa township	602	16.3	1 497	29 344	38 711	30 836	39 297	2 051	67 822
Lenox township	1 442	16.5	819	29 757	37 840	35 381	39 995	8 089	24 217
Lincoln township	255	10.6	1 555	15 825	32 268	18 821	45 550	3 819	21 632
Marengo township	2 394	43.7	355	22 740	24 726	28 968	32 068	11 346	14 023
Marengo city (pt.)	1 949	48.1	383	23 156	25 699	30 892	34 253	10 604	13 234
Pilot township	351	14.5	5 005	29 137	42 121	30 377	81 645	–	35 000
Sumner township	439	20.3	1 111	21 869	35 438	21 608	35 755	1 529	58 726
Ladora city (pt.)	35	45.7	1 044	18 387	31 612	16 969	45 531	20 222	22 278
Troy township	2 562	43.9	351	25 520	27 821	31 374	34 231	10 923	12 992
Williamsburg city (pt.)	2 167	47.3	369	25 057	27 909	32 642	35 391	11 073	12 991
Washington township	934	25.4	676	22 152	27 704	25 880	32 026	10 409	20 302
Marengo city (pt.)	321	43.6	578	16 754	21 249	20 073	23 591	12 045	17 114
York township	368	15.2	3 510	20 866	40 513	21 280	42 053	2 267	36 691
Jackson County	19 950	26.5	170	21 859	23 318	26 667	28 352	10 058	11 706
Bellevue township	2 884	42.7	345	22 549	25 258	29 663	34 197	8 539	11 016
Bellevue city	2 239	47.0	286	20 003	23 531	27 181	31 910	8 608	10 952
Brandon township	319	19.1	812	11 122	23 312	11 486	23 526	–	42 500
Butler township	315	14.9	1 939	8 794	41 448	8 745	50 869	4 585	32 023
Fairfield township	410	18.0	1 394	20 159	29 826	20 374	31 235	5 211	22 353
Spragueville city (pt.)	36	50.0	790	22 374	31 376	22 374	31 376	–	–
Farmers Creek township	468	18.4	778	15 207	23 772	17 585	24 915	1 927	33 978
Iowa township	739	29.2	611	21 977	26 779	26 018	30 427	6 978	18 474
Miles city (pt.)	370	45.1	609	19 476	25 919	25 019	30 690	7 530	16 840
Jackson township	497	29.2	830	19 161	28 241	23 052	35 141	5 856	18 929
Springbrook city	116	50.0	986	20 869	29 566	23 206	45 383	10 248	24 256
Maquoketa township	3 011	15.8	553	17 769	22 643	22 354	27 282	7 302	12 138
Maquoketa city (pt.)	2 290	15.9	587	15 740	19 837	19 440	25 867	7 590	12 438
Monmouth township	666	34.7	1 183	20 017	23 947	20 961	26 451	5 057	20 461
Baldwin city	137	53.3	883	13 251	25 999	19 846	27 731	1 361	4 889
Monmouth city	169	43.2	571	8 146	16 066	7 257	15 625	5 305	14 490
Otter Creek township	562	21.2	751	19 343	31 841	23 852	35 946	10 241	14 707
Zwingle city (pt.)	10	10.0	–	–	10 000	–	–	–	10 000
Perry township	741	30.1	607	15 187	20 922	16 666	23 057	5 406	16 725
Andrew city	319	40.4	716	13 245	17 844	14 696	24 226	6 418	15 043
Prairie Springs township	554	29.2	802	19 809	27 809	20 024	29 989	18 467	25 149
La Motte city (pt.)	128	52.3	727	21 950	32 562	23 476	33 399	17 680	38 299
Richland township	475	27.8	839	30 894	34 869	32 950	36 354	3 746	30 944
La Motte city (pt.)	91	49.5	1 411	14 432	34 318	18 770	54 954	6 840	31 240
South Fork township	4 576	15.9	453	20 424	24 222	26 103	30 140	9 345	14 374
Maquoketa city (pt.)	3 821	15.2	521	18 892	23 026	25 150	29 463	9 128	14 336

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 406
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Jackson County—Con.									
Tete Des Morts township	757	25.2	843	19 036	30 434	21 295	34 625	6 310	15 996
St. Donatus city	145	58.6	791	21 527	30 348	25 379	32 311	2 711	22 967
Union township	903	42.5	484	21 115	28 856	28 488	32 831	6 310	12 244
Sabula city	710	48.6	459	19 569	22 260	22 398	29 735	7 514	12 258
Van Buren township	1 636	41.3	440	23 851	28 177	29 397	32 713	12 180	16 530
Miles city (pt.)	39	30.8	1 993	13 435	40 439	7 692	40 027	12 833	42 167
Preston city	1 025	50.7	543	22 192	26 905	29 029	33 818	12 043	18 018
Spragueville city (pt.)	82	29.3	1 484	9 820	24 537	22 564	41 091	5 530	14 467
Washington township	437	22.9	2 545	15 914	33 755	18 100	40 325	7 803	16 444
Green Island city	54	61.1	1 112	19 222	38 018	24 469	39 697	5 689	9 311
Jasper County	34 795	24.1	151	28 015	29 389	32 246	33 729	14 172	15 439
Buena Vista township	776	14.6	845	25 581	34 875	24 532	40 222	10 335	27 199
Clear Creek township	333	18.9	1 429	23 475	41 554	27 132	50 845	16 752	24 373
Des Moines township	1 941	36.7	430	27 999	31 803	32 770	37 330	15 135	19 724
Prairie City city (pt.)	1 355	44.9	375	27 540	30 922	31 835	36 863	14 026	19 737
Elk Creek township	495	18.2	2 294	19 826	38 783	20 624	38 943	17 565	59 783
Fairview township	2 373	41.9	353	26 420	28 750	29 230	33 146	14 005	18 241
Monroe city	1 739	48.9	379	26 134	28 500	29 368	32 952	15 328	19 364
Hickory Grove township	331	16.9	1 232	21 900	34 285	22 027	39 608	10 843	31 657
Independence township	1 381	35.8	557	22 816	28 415	28 632	31 633	12 273	17 272
Baxter city	938	44.7	396	20 974	27 143	29 871	34 059	10 096	13 757
Kellogg township	1 130	35.3	457	29 859	32 821	31 354	37 223	8 438	20 121
Kellogg city	626	47.8	498	27 686	30 931	29 357	33 516	7 730	14 172
Lynn Grove township	1 726	42.9	396	28 437	31 414	31 499	34 380	13 602	16 586
Lynnville city	393	50.4	879	24 919	31 290	30 410	36 400	6 502	11 229
Sully city	841	48.6	431	27 928	31 616	31 995	34 920	14 123	16 866
Malaka township	303	17.8	2 647	17 430	31 177	17 652	31 818	–	25 000
Mariposa township	278	17.6	1 235	18 001	31 140	18 640	36 648	13 166	32 024
Mound Prairie township	533	28.0	630	27 233	34 966	28 512	35 856	17 922	30 952
Colfax city (pt.)	21	52.4	3 806	27 716	37 284	27 716	37 284	–	–
Prairie City city (pt.)	5	40.0	–	–	30 000	–	30 000	–	–
Newton township	16 527	14.4	325	26 631	29 550	32 441	35 798	13 085	15 152
Lambs Grove city	212	49.5	2 245	35 883	47 107	37 428	50 224	13 094	30 061
Newton city (pt.)	14 553	13.7	345	26 609	29 814	32 724	36 244	13 152	15 629
Palo Alto township	1 333	22.0	1 111	30 345	41 019	31 705	44 909	14 759	24 135
Newton city (pt.)	236	18.6	4 724	38 812	82 190	38 812	82 190	–	–
Reasnor city	191	53.9	592	19 291	30 251	22 401	31 471	5 538	13 420
Poweshiek township	941	26.4	862	25 387	33 874	29 602	36 769	12 824	25 695
Mingo city	252	46.0	1 517	20 329	35 015	30 803	37 210	10 215	16 379
Valeria city	69	43.5	1 830	19 996	41 669	31 643	52 127	4 399	37 800
Richland township	358	16.8	1 433	20 924	32 563	25 389	36 452	5 521	14 290
Rock Creek township	733	23.6	830	27 591	38 228	30 410	41 932	11 998	25 008
Oakland Acres city	152	49.3	1 253	27 393	35 590	30 139	45 832	1 327	27 058
Sherman township	377	14.3	1 427	19 908	33 611	27 622	34 432	5 119	14 660
Washington township	2 926	43.3	232	26 373	29 017	30 144	33 581	14 455	18 234
Colfax city (pt.)	2 441	47.6	233	25 545	27 795	29 119	32 015	14 001	17 054
Jefferson County	16 310	17.8	283	21 487	24 084	28 348	30 566	10 894	12 473
Black Hawk township	345	17.4	1 071	22 043	38 509	23 103	38 599	5 436	46 989
Buchanan township	629	17.0	1 422	21 349	34 437	28 698	37 342	5 882	16 876
Cedar township	433	21.0	1 034	32 935	43 673	33 765	44 846	–	12 500
Center township	1 026	13.5	1 019	25 263	36 016	30 109	39 604	13 374	23 689
Des Moines township	349	13.8	2 145	16 714	42 063	25 141	43 693	5 395	19 514
Fairfield city	9 768	13.0	481	18 483	21 782	27 055	30 264	10 701	12 863
Liberty township	658	33.3	541	21 499	26 048	24 746	27 539	6 044	9 834
Libertyville city	264	43.6	710	20 896	27 072	26 199	29 645	7 167	12 077
Lockridge township	693	31.6	620	18 358	23 582	19 703	27 001	5 824	11 506
Lockridge city	270	45.6	498	15 012	21 740	18 700	26 500	6 147	11 282
Locust Grove township	815	38.5	533	18 868	26 814	25 027	31 174	7 354	15 953
Batavia city	520	47.9	510	22 413	27 918	25 881	31 311	5 868	9 951
Penn township	522	32.4	971	21 770	31 132	25 744	32 301	2 798	30 069
Pleasant Plain city	128	43.8	2 480	22 649	33 051	22 649	33 051	–	–
Polk township	517	32.7	910	16 515	30 927	30 019	38 608	6 007	15 077
Packwood city	208	51.4	797	12 108	24 329	24 455	32 067	6 302	10 570
Round Prairie township	291	14.1	879	20 495	30 271	21 495	33 206	12 927	21 789
Walnut township	264	18.6	3 639	13 907	26 274	13 342	25 204	10 883	31 491
Coppock city (pt.)	5	40.0	–	10 063	12 437	10 063	12 437	–	–
Johnson County	96 119	16.3	162	27 251	28 547	38 699	40 430	15 808	16 788
Big Grove township	2 397	28.2	592	33 722	40 007	39 846	47 082	15 590	18 499
Solon city	1 050	41.6	528	29 667	34 763	36 152	43 210	12 146	16 269
Cedar township	497	17.9	1 509	27 916	46 613	35 779	48 767	12 642	26 722
Clear Creek township	2 624	16.6	496	22 540	26 242	26 581	32 255	13 921	20 703
Coralville city (pt.)	1 831	10.9	707	20 145	25 045	23 015	31 592	13 684	22 529
North Liberty city (pt.)	60	18.3	2 044	25 333	59 501	25 333	59 501	–	–
Tiffin city	460	39.6	629	24 426	30 497	29 283	37 073	13 759	20 554
East Lucas township	610	15.2	2 830	33 333	62 967	42 045	74 757	5 686	26 514
Fremont township	1 494	36.9	476	27 241	32 525	32 815	38 789	11 969	18 272
Lone Tree city	979	46.5	485	25 119	31 537	33 511	39 108	11 603	17 033
Graham township	490	12.7	1 722	21 010	43 151	26 055	48 438	3 511	31 463
Hardin township	499	15.0	3 743	26 021	45 494	26 358	48 863	1 142	36 573
Iowa City city	59 738	14.5	227	23 701	25 421	37 676	40 642	14 597	15 869
Jefferson township	2 571	31.9	528	42 035	46 380	43 751	48 499	21 528	32 341
Shueyville city	223	51.6	1 030	39 123	49 201	38 156	46 844	6 230	67 092
Swisher city	645	43.9	484	33 337	38 608	36 151	41 165	11 254	16 804
Liberty township	1 032	35.9	478	28 682	32 849	32 740	35 773	15 042	19 433
Hills city (pt.)	658	46.5	467	27 827	33 803	35 916	40 461	13 977	19 318
Lincoln township	260	16.5	1 506	18 253	37 164	14 893	38 796	5 014	37 491
Madison township	402	11.9	2 108	34 509	55 826	34 611	55 340	–	150 000
North Liberty city (pt.)	29	10.3	–	–	35 000	–	35 000	–	–
Monroe township	530	17.9	1 714	31 555	48 994	38 020	58 018	5 285	14 315
Newport township	1 245	14.5	1 738	42 625	58 364	44 728	62 505	17 460	52 743
Oxford township	1 521	29.8	495	29 654	33 930	34 698	38 581	10 791	14 873
Oxford city	663	48.1	447	28 884	31 980	31 752	36 057	11 276	14 968
Penn township	8 215	13.0	692	37 811	43 071	43 696	48 476	21 651	27 001
Coralville city (pt.)	3 056	15.0	776	39 521	44 948	44 151	48 300	26 851	34 193
North Liberty city (pt.)	2 837	11.5	551	23 257	30 037	29 459	37 817	14 701	21 741
Pleasant Valley township	284	14.4	3 313	17 163	49 898	17 301	56 435	3 564	52 030
Scott township	1 449	13.4	860	26 359	35 476	31 611	43 921	14 565	24 132
Sharon township	1 179	12.3	660	21 723	33 599	25 482	37 402	10 152	26 445
Union township	566	10.4	2 213	26 077	58 250	46 834	66 555	2 522	28 179

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 407
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Johnson County—Con.									
Washington township	1 121	12.2	961	22 353	34 107	21 941	35 189	20 114	40 966
West Lucas township	7 395	18.2	539	24 097	26 231	31 045	36 098	16 815	20 014
Coralville city (pt.)	5 460	13.6	552	22 049	25 338	28 900	33 768	15 726	19 209
Hills city (pt.)	4	100.0	–	–	50 000	–	50 000	–	–
University Heights city	1 042	46.4	1 155	40 808	47 748	53 952	68 221	21 933	29 001
Jones County	19 444	21.5	193	23 628	25 327	27 119	29 240	11 443	13 112
Cass township	606	17.3	1 947	22 456	38 575	26 996	46 029	9 858	32 146
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–
Castle Grove township	453	17.7	1 333	21 277	31 112	22 771	31 799	10 626	19 374
Clay township	249	14.1	1 842	18 695	26 895	20 761	46 832	1 657	24 172
Fairview township	6 281	14.9	331	24 431	28 950	28 918	33 416	11 982	17 608
Anamosa city (pt.)	5 100	15.1	347	22 709	27 485	26 665	32 464	10 885	16 573
Greenfield township	647	37.4	812	26 990	32 843	30 355	35 093	8 240	26 035
Martelle city	290	52.1	585	24 005	31 049	30 268	33 735	7 981	16 575
Morley city (pt.)	–	–	–	–	–	–	–	–	–
Hale township	363	19.8	785	11 498	24 668	9 958	25 748	8 220	25 679
Jackson township	377	13.8	3 878	16 875	32 957	30 386	34 407	4 962	21 523
Lovell township	4 430	16.8	473	19 823	24 667	24 065	28 158	10 077	14 346
Monticello city	3 522	16.9	528	18 636	23 783	22 254	27 231	9 689	14 521
Madison township	647	34.0	1 159	19 355	25 055	17 837	25 219	7 115	23 782
Center Junction city	166	53.6	534	16 378	25 332	16 661	25 976	5 570	23 051
Onslow city (pt.)	128	46.9	1 052	15 109	20 407	17 093	23 720	9 775	15 144
Oxford township	904	33.6	448	15 989	22 578	22 236	26 712	5 887	8 174
Oxford Junction city	581	43.4	482	15 478	21 987	25 306	31 690	6 187	8 147
Richland township	799	35.7	543	22 645	29 276	27 812	35 156	8 341	14 259
Cascade city (pt.)	378	49.7	550	22 054	33 365	32 899	39 102	7 461	12 013
Rome township	1 133	36.5	438	25 226	29 883	28 399	32 297	11 013	16 679
Morley city (pt.)	85	49.4	1 147	17 195	28 486	22 117	29 422	5 392	17 167
Olin city	663	46.6	449	24 376	28 124	27 283	31 014	8 967	15 539
Scotch Grove township	447	15.7	1 322	19 168	24 633	22 110	28 558	7 674	19 344
Washington township	354	25.1	723	18 817	29 040	19 543	30 356	4 657	35 172
Cascade city (pt.)	4	50.0	–	–	30 000	–	–	–	30 000
Wayne township	666	18.6	1 151	24 037	40 349	28 200	41 513	10 208	14 502
Wyoming township	1 088	37.5	678	20 485	24 019	23 228	27 450	8 074	12 463
Onslow city (pt.)	88	46.6	880	17 130	28 310	16 938	29 312	10 160	29 840
Wyoming city	659	45.2	685	19 227	24 129	25 717	30 102	6 624	10 592
Keokuk County	11 624	36.5	174	21 657	22 949	25 962	27 450	11 451	13 179
Adams township	520	36.3	1 195	20 743	31 540	29 942	41 390	9 233	17 048
Keswick city	284	48.9	1 079	17 058	29 061	28 727	38 466	6 477	12 188
Benton township	1 073	41.9	404	20 602	24 717	24 939	32 791	8 366	14 707
Hedrick city	810	48.6	369	19 441	23 652	24 539	30 830	8 079	13 740
Clear Creek township	317	16.1	1 122	20 225	32 218	20 580	36 376	2 492	31 610
East Lancaster township	124	16.9	1 183	17 483	37 893	18 857	38 308	–	17 500
English River township	633	41.4	444	22 231	26 260	24 598	30 147	8 710	19 381
North English city (pt.)	12	–	–	–	–	–	–	–	–
South English city	224	47.8	537	21 251	26 389	24 154	30 020	12 733	21 758
Webster city	103	43.7	1 292	25 617	37 515	35 970	43 724	5 100	11 889
Jackson township	476	30.0	1 939	25 422	30 459	26 624	32 112	6 546	22 610
Ollie city	207	47.8	1 051	19 911	27 232	26 521	40 566	5 836	15 141
Lafayette township	1 446	37.8	420	19 677	23 489	23 888	28 769	12 059	15 567
Harper city	147	42.9	647	15 732	23 902	16 891	25 914	6 172	11 969
Keota city	1 000	44.3	492	20 389	23 977	25 519	29 684	10 621	13 852
Liberty township	374	26.7	891	20 443	29 862	20 507	30 764	10 289	24 904
Kinross city	89	46.1	1 065	16 750	29 450	18 356	30 788	10 414	17 224
Plank township	366	16.4	1 206	28 215	36 990	28 197	36 849	–	45 000
Prairie township	458	30.3	2 153	21 277	30 290	22 472	31 355	5 941	19 257
Gibson city	63	54.0	2 046	19 466	32 427	30 081	37 364	5 013	18 715
Thornburg city	91	50.5	1 992	19 381	30 495	21 652	31 848	9 122	19 180
Richland township	816	38.7	529	21 264	28 150	28 593	32 932	10 136	15 500
Richland city	522	48.1	549	18 767	25 191	23 671	31 998	8 577	15 140
Sigourney township	2 335	44.5	275	20 450	22 536	25 956	28 990	10 520	13 497
Sigourney city	2 111	45.9	283	19 664	21 909	25 223	28 300	10 148	12 928
Steady Run township	387	32.3	962	21 503	26 157	21 210	27 084	8 258	23 223
Martinsburg city	157	47.1	835	15 261	24 114	17 136	24 114	2 604	12 292
Van Buren township	317	17.4	990	18 519	32 198	19 057	32 623	10 411	54 177
Warren township	614	39.7	347	13 218	14 907	15 100	17 934	6 039	10 287
Delta city	409	49.9	350	10 752	13 616	13 760	16 857	5 398	7 814
Washington township	1 108	37.8	379	17 799	20 253	20 612	23 876	7 703	11 890
What Cheer city	762	48.6	303	14 224	18 648	18 404	21 632	7 455	10 480
West Lancaster township	260	31.2	959	18 021	23 673	18 427	24 025	6 900	49 271
Hayesville city	62	43.5	1 212	15 911	23 294	20 853	24 346	6 185	47 516
Kossuth County	18 591	25.0	193	22 578	24 064	26 898	28 419	11 880	13 718
Algona city	6 015	16.1	357	21 934	25 685	27 135	30 324	12 093	16 751
Buffalo township	895	39.0	608	19 282	22 294	21 682	27 001	10 964	14 188
Titonka city	612	47.9	608	16 655	20 753	21 225	25 883	10 522	12 186
Burt township	895	38.7	822	17 326	22 313	25 164	27 266	7 590	12 689
Burt city	575	45.0	484	19 281	23 502	23 353	28 253	11 400	16 479
Lone Rock city (pt.)	80	45.0	1 248	16 656	26 795	25 013	45 811	13 653	17 116
Cresco township	975	16.1	1 154	30 733	40 862	32 220	41 628	8 892	45 740
Eagle township	168	14.3	1 345	30 315	50 840	30 315	50 840	–	–
Fenton township	714	36.6	437	23 542	28 522	27 674	31 881	8 538	14 434
Fenton city	346	47.1	518	14 308	24 602	22 899	28 646	7 260	12 028
Lone Rock city (pt.)	105	44.8	1 008	23 422	31 935	25 283	36 038	6 644	23 782
Garfield township	347	16.1	936	16 829	30 502	19 466	31 621	5 445	29 529
West Bend city (pt.)	6	66.7	–	–	20 000	–	20 000	–	–
German township	264	15.5	1 447	17 813	24 921	11 937	24 683	–	32 500
Grant township	163	19.0	1 229	13 204	31 310	22 511	33 238	5 121	14 877
Greenwood township	1 092	44.2	558	16 970	21 619	23 526	27 303	8 282	11 142
Bancroft city	857	49.7	566	16 808	21 050	23 724	26 486	7 538	10 751
Harrison township	866	39.3	495	18 189	22 323	22 319	27 390	8 084	13 137
Swea City city	634	46.7	488	17 417	22 444	24 405	28 819	7 784	12 535
Hebron township	161	16.8	1 601	20 815	41 207	21 239	45 969	–	25 000
Irvington township	347	17.9	1 105	21 398	29 018	23 678	30 756	1 195	21 818
Ledyard township	665	41.1	725	18 185	22 350	20 600	26 200	9 418	16 717
Lakota city	281	52.0	679	16 154	20 562	20 249	26 026	7 079	12 149
Ledyard city	164	47.6	1 072	16 958	24 344	18 199	25 801	7 746	25 171
Lincoln township	208	23.1	1 069	19 129	24 839	20 405	29 528	5 186	12 376
Lotts Creek township	295	12.9	1 508	17 283	33 627	14 962	32 590	–	60 000

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 408
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Kossuth County—Con.									
Lu Verne township	468	35.5	921	15 645	20 611	20 459	24 832	7 144	15 553
Lu Verne city (pt.)	274	48.9	460	14 935	18 298	16 648	21 394	10 739	16 335
Plum Creek township	293	15.7	3 934	21 210	31 382	21 447	31 900	15 570	37 011
Portland township	254	12.6	1 349	12 485	29 826	14 383	34 990	5 149	22 078
Prairie township	276	15.2	2 466	21 187	34 083	22 058	35 758	7 502	33 669
Wesley city (pt.)	8	62.5	–	–	25 000	–	25 000	–	–
Ramsey township	254	17.7	1 458	15 795	24 105	19 465	27 619	5 597	21 167
Riverdale township	288	16.3	3 333	20 826	42 924	25 134	44 199	13 500	45 187
Seneca township	250	17.2	4 259	14 846	32 297	13 854	31 276	–	35 000
Sherman township	246	14.6	1 606	13 196	37 072	17 918	39 582	10 251	16 873
Springfield township	139	18.0	3 456	20 676	49 785	20 715	48 034	5 700	118 275
Swea township	243	18.1	2 724	21 323	48 028	25 518	49 360	20 054	22 446
Union township	258	14.0	1 096	21 546	33 977	21 546	33 977	–	–
Wesley township	647	37.7	826	24 203	28 028	27 169	31 135	6 845	10 774
Wesley city (pt.)	436	47.5	927	22 330	27 231	27 131	31 268	7 563	11 367
Whittemore township	905	37.8	970	21 272	26 901	28 516	32 569	8 622	15 441
Whittemore city	535	45.2	528	17 460	22 614	27 148	31 405	8 192	14 780
Lee County	38 687	18.4	167	23 951	25 379	29 012	30 835	12 202	13 863
Cedar township	448	26.6	868	17 955	27 486	25 298	32 491	10 610	17 530
Houghton city (pt.)	116	50.0	854	18 215	26 887	21 573	29 214	8 220	19 356
Charleston township	762	21.0	865	24 511	34 188	32 757	45 630	10 818	18 659
Donnellson city (pt.)	102	45.1	1 221	13 698	25 044	25 217	31 658	10 714	14 167
Denmark township	869	17.1	1 304	30 246	39 004	31 437	40 975	10 851	33 487
Des Moines township	746	16.8	1 081	26 905	37 948	27 175	38 708	6 720	111 033
Franklin township	1 445	37.6	360	23 930	27 181	27 815	31 314	13 679	19 670
Donnellson city (pt.)	838	41.4	412	22 634	26 620	27 236	30 790	12 459	18 099
Franklin city	152	51.3	579	16 949	25 532	20 032	28 474	8 464	25 536
Green Bay township	557	15.4	1 363	22 387	35 836	27 211	42 934	5 677	35 819
Harrison township	378	19.6	1 197	15 182	25 235	16 157	25 926	–	10 000
Jackson township	1 544	15.7	835	24 169	35 830	26 556	37 244	10 723	24 133
Jefferson township	1 377	14.3	852	21 764	32 884	26 781	38 897	15 389	20 225
Fort Madison city (pt.)	64	10.9	7 140	5 468	91 593	–	100 000	–	10 000
Keokuk city	12 451	15.8	327	21 712	24 270	26 425	29 481	9 749	13 773
Madison township	11 372	14.2	365	20 625	23 409	26 047	30 002	11 689	13 991
Fort Madison city (pt.)	11 352	14.2	365	20 625	23 409	26 047	30 002	11 689	13 991
Marion township	623	28.6	1 588	25 261	31 396	28 911	32 883	5 060	10 250
Houghton city (pt.)	11	54.5	1 993	27 092	52 908	27 092	52 908	–	–
St. Paul city	120	52.5	1 652	27 814	41 871	30 917	49 748	5 102	9 289
Montrose township	1 861	32.8	397	26 282	31 594	30 271	35 706	8 297	20 923
Montrose city	957	42.2	420	28 081	33 997	30 358	36 228	13 642	24 274
Pleasant Ridge township	401	19.5	1 427	19 339	27 041	19 311	27 468	4 856	52 572
Van Buren township	391	15.1	1 136	20 361	43 778	38 031	46 260	1 328	23 806
Washington township	1 719	14.1	1 181	28 536	38 747	34 019	42 858	9 645	24 947
Fort Madison city (pt.)	202	5.9	1 276	–	75 000	–	75 000	–	–
West Point township	1 743	38.2	456	28 667	32 285	32 596	39 316	11 156	16 115
West Point city	1 079	47.0	512	26 342	31 008	32 096	36 652	11 086	15 171
Linn County	168 767	16.1	108	31 755	32 522	37 627	38 657	17 058	18 061
Bertram township	2 224	17.9	1 084	36 986	45 134	40 802	49 742	7 096	20 465
Bertram city	201	39.8	1 345	27 964	44 536	30 441	51 095	8 181	30 440
Boulder township	622	27.7	832	28 815	33 503	30 110	34 266	4 672	41 199
Prairieburg city	213	44.6	732	25 519	32 546	26 732	34 076	4 385	27 172
Brown township	2 149	33.9	395	30 554	34 467	32 924	38 173	11 079	19 946
Springville city	1 068	48.7	372	26 762	32 154	32 347	36 996	11 713	16 904
Buffalo township	577	14.9	2 323	24 713	40 181	26 264	41 903	7 144	23 323
Cedar Rapids city	108 751	13.7	154	30 949	31 966	37 122	38 480	17 142	18 500
Clinton township	1 809	13.7	1 248	30 313	40 135	30 112	40 890	21 880	41 400
College township	797	17.4	1 226	35 808	49 359	37 991	52 057	10 100	27 360
Fairfax township	2 028	30.4	532	38 028	41 347	40 376	44 850	8 677	15 474
Fairfax city	780	49.2	570	29 568	35 682	33 702	39 176	9 032	12 283
Walford city (pt.)	13	53.8	3 408	11 232	57 537	22 944	59 112	–	12 500
Fayette township	783	40.1	528	27 661	34 494	32 175	40 103	12 484	16 264
Palo city	514	50.2	501	29 373	36 174	35 175	40 992	10 441	14 633
Franklin township	5 758	25.5	311	31 577	35 303	36 473	40 081	15 500	19 128
Lisbon city	1 452	43.8	336	26 367	31 571	31 741	36 112	11 860	19 146
Mount Vernon city	3 657	18.5	504	31 555	37 114	37 212	44 420	15 832	20 518
Grant township	1 164	35.4	541	25 474	30 609	28 566	32 197	14 418	21 483
Walker city	673	46.1	523	25 504	29 990	27 695	32 593	9 543	18 797
Jackson township	1 402	32.5	454	26 349	32 129	28 974	35 840	12 037	21 528
Central City city (pt.)	60	45.0	856	14 017	30 737	10 901	32 849	13 533	30 950
Coggon city	645	45.7	520	23 614	28 977	26 585	31 999	10 763	15 847
Linn township	641	15.1	1 818	24 737	39 399	26 565	40 828	6 611	22 984
Maine township	1 610	36.5	408	24 676	27 681	28 855	33 027	8 211	11 697
Central City city (pt.)	1 003	48.3	396	22 038	27 149	29 101	32 595	7 747	11 059
Marion township	23 380	14.8	298	33 826	36 301	40 406	43 006	15 113	17 682
Marion city	20 403	14.4	293	31 962	34 857	38 802	41 507	14 910	17 504
Robins city (pt.)	193	42.0	1 831	36 755	53 361	37 084	55 971	2 527	39 158
Monroe township	9 468	15.5	443	32 285	35 201	36 671	42 613	18 861	23 201
Hiawatha city	4 986	11.4	496	26 615	31 335	31 502	36 531	19 094	24 062
Robins city (pt.)	682	44.6	486	40 175	44 847	42 629	47 109	14 193	25 780
Otter Creek township	1 210	27.5	565	30 323	35 855	34 325	38 350	8 660	16 601
Alburnett city	456	44.3	675	24 531	31 771	31 845	40 020	5 826	9 214
Putnam township	1 119	30.7	1 099	28 750	35 909	33 989	43 262	7 490	13 852
Ely city	517	45.1	567	27 328	34 721	33 653	38 559	11 643	14 936
Spring Grove township	858	17.7	791	25 381	31 825	25 340	32 546	4 911	40 089
Washington township	2 417	35.1	373	28 403	31 025	31 340	35 631	11 249	14 349
Center Point city	1 693	41.2	422	27 386	30 839	31 646	35 983	11 144	13 904
Louisa County	11 592	33.0	201	24 815	26 313	28 213	30 242	12 657	15 239
Columbus City township	2 541	40.2	292	24 618	27 514	28 052	31 138	12 103	16 436
Columbus City city	328	44.2	664	21 933	29 784	28 453	34 985	6 217	11 934
Columbus Junction city	1 616	45.5	346	25 611	28 534	28 729	32 530	13 478	18 225
Cotter city	53	58.5	704	30 636	43 106	31 543	39 893	–	17 500
Concord township	650	30.5	699	18 758	25 859	21 950	34 750	10 825	15 093
Fredonia city	201	53.2	714	16 635	30 151	23 926	33 221	8 211	16 100
Eliot township	709	36.0	466	23 168	28 700	24 694	30 619	5 611	21 081
Oakville city	442	45.5	473	22 106	25 453	23 351	28 308	6 444	21 849
Elm Grove township	242	17.8	1 020	20 369	28 166	18 461	28 269	–	32 500
Grandview township	1 394	36.0	756	28 821	34 769	31 819	37 010	13 771	24 795
Grandview city	514	42.2	563	25 175	30 812	26 797	34 531	10 334	21 047
Letts city	390	50.8	545	27 758	35 891	32 390	38 860	8 881	18 287

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 409
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Louisa County—Con.									
Jefferson township	239	15.9	5 688	18 963	34 772	22 738	47 639	1 400	34 021
Marshall township	209	14.8	2 185	12 569	36 923	13 709	39 725	1 566	36 848
Morning Sun township	1 165	38.4	635	22 782	28 707	28 362	31 623	8 793	14 155
Morning Sun city	841	44.2	564	20 696	24 850	23 536	29 476	9 144	15 336
Oakland township	259	17.8	1 678	25 001	41 247	21 154	44 885	21 602	37 031
Port Louisa township	1 275	14.1	859	20 996	30 657	24 311	36 546	7 563	19 811
Union township	253	20.9	1 869	15 357	25 511	16 242	26 170	–	10 000
Wapello township	2 656	38.0	311	22 689	25 878	26 669	30 588	12 420	16 119
Wapello city	2 013	44.7	320	22 672	25 853	27 984	32 235	11 707	14 377
Lucas County	9 070	20.6	324	20 309	22 323	25 995	29 097	9 741	11 991
Benton township	277	13.0	1 658	18 961	33 269	19 132	36 140	6 109	26 691
Cedar township	253	17.4	955	13 255	28 208	19 048	32 559	6 417	21 541
Chariton city	4 616	16.5	534	17 920	21 552	25 238	30 365	9 016	12 248
English township	505	28.1	594	21 550	33 277	25 320	34 574	11 681	19 246
Williamson city	166	47.6	799	18 451	32 621	21 877	34 999	10 179	17 231
Jackson township	429	34.5	1 073	14 392	23 085	16 898	28 911	3 350	7 732
Lucas city	224	47.8	845	18 451	31 979	20 894	35 237	6 641	17 327
Liberty township	277	17.3	2 061	19 287	35 148	21 613	36 021	2 499	110 426
Lincoln township	554	18.1	1 169	24 286	37 083	23 270	41 164	7 936	36 058
Otter Creek township	188	16.0	3 791	11 997	30 205	9 415	28 418	20 107	149 107
Pleasant township	252	20.6	1 837	17 836	36 287	20 334	51 624	2 673	18 530
Union township	339	26.3	856	11 471	23 595	18 716	27 793	3 209	10 233
Derby city	135	43.0	786	9 970	18 160	16 128	26 997	5 595	11 231
Warren township	203	13.8	6 139	4 150	32 825	21 124	36 019	769	8 463
Washington township	724	41.7	627	17 884	21 915	20 960	25 050	9 672	14 089
Russell city	531	48.8	458	14 985	20 312	19 880	24 525	8 974	13 102
Whitebreast township	453	18.3	1 096	22 057	36 448	26 266	42 051	6 586	25 625
Lyon County	11 952	35.2	177	22 011	23 538	25 536	26 748	10 842	12 517
Allison township	242	21.1	929	13 674	28 712	13 041	28 686	10 402	29 899
Lester city (pt.)	34	50.0	1 620	38 511	50 812	40 020	51 511	–	12 500
Centennial township	224	12.1	1 359	27 522	43 106	27 522	43 106	–	–
Cleveland township	362	15.5	2 735	15 275	38 800	15 820	50 369	13 070	46 246
Dale township	290	16.2	616	12 856	24 933	13 186	26 290	10 351	14 755
Doon township	1 096	43.2	337	21 359	24 837	22 902	26 477	9 826	16 648
Alvord city	204	54.4	506	19 016	26 278	19 792	34 027	11 491	19 671
Doon city	476	53.8	396	22 495	25 879	24 756	27 364	7 727	13 958
Elgin township	688	39.4	447	17 111	22 189	21 820	26 271	7 857	12 440
Little Rock city	493	49.1	422	18 243	22 490	23 202	27 365	7 644	12 950
Garfield township	355	21.1	990	21 061	35 837	21 975	36 550	5 113	24 466
Grant township	327	20.8	805	12 714	20 265	13 052	19 821	5 423	29 606
Larchwood township	1 224	41.6	467	24 540	27 119	26 925	30 867	9 048	14 922
Larchwood city	739	47.1	564	23 136	26 184	26 309	29 583	7 958	15 032
Lester city (pt.)	223	48.4	900	23 481	32 620	29 543	34 370	11 065	17 685
Liberal township	490	21.8	926	13 991	21 445	14 244	25 927	7 596	20 562
George city (pt.)	172	38.4	1 436	11 758	30 078	19 907	33 843	5 042	9 758
Logan township	364	18.4	980	21 185	33 847	18 466	32 246	28 301	46 585
Lyon township	268	18.7	1 439	14 889	29 642	16 602	29 453	27	14 990
Midland township	204	16.7	1 224	19 093	29 327	19 093	29 327	–	–
Richland township	1 166	40.2	660	22 200	27 036	24 837	30 130	10 340	14 957
Inwood city	824	47.1	429	19 747	22 527	22 692	25 801	9 582	13 724
Riverside township	408	35.3	858	25 497	33 169	26 002	33 832	3 438	56 656
Rock Rapids city (pt.)	145	46.9	1 547	20 871	32 329	21 354	42 658	15 035	29 965
Rock township	2 740	43.6	387	21 302	24 080	27 083	30 040	8 602	11 058
Rock Rapids city (pt.)	2 456	46.9	403	21 086	23 912	27 854	30 619	8 356	10 585
Sioux township	285	14.7	2 138	13 707	50 709	13 707	50 709	–	–
Wheeler township	1 219	42.5	383	17 664	20 848	22 111	25 637	8 362	11 292
George city (pt.)	894	50.9	365	16 510	19 487	23 209	26 670	8 641	11 110
Madison County	12 483	23.8	240	25 789	27 499	29 427	31 691	12 995	15 715
Crawford township	531	33.3	810	25 715	39 583	30 162	42 913	11 315	20 747
Bevington city (pt.)	44	43.2	1 438	16 151	37 248	16 151	37 248	–	–
Patterson city	128	51.6	1 307	19 072	34 497	23 092	44 650	13 101	18 499
Douglas township	396	18.2	1 210	19 425	34 525	19 950	34 827	12 758	42 242
Grand River township	310	30.6	1 060	17 900	24 156	21 321	30 485	5 624	12 762
Macksburg city	110	45.5	1 332	11 369	23 584	21 284	36 790	5 143	10 406
Jackson township	219	14.2	3 209	20 102	40 485	20 989	41 635	5 561	41 569
Jefferson township	382	14.7	3 205	24 118	44 294	22 625	51 891	12 706	41 461
Lee township	379	16.6	1 262	31 152	46 157	30 895	46 568	12 413	52 587
Lincoln township	535	15.5	925	16 657	27 199	16 535	32 241	3 874	25 840
Madison township	1 063	41.0	470	26 987	32 413	30 077	34 684	15 516	21 800
Earlham city (pt.)	758	49.9	412	25 181	29 474	29 041	34 035	12 429	19 785
Monroe township	286	19.9	1 167	31 228	42 426	31 411	44 025	–	35 000
Ohio township	767	34.4	731	25 295	30 362	27 917	34 458	8 816	18 278
Truro city	391	47.8	923	22 011	29 933	30 900	36 371	8 108	13 567
Penn township	728	35.4	635	22 538	30 958	27 924	33 821	7 361	16 713
Earlham city (pt.)	399	48.4	671	19 152	28 141	25 991	31 452	8 256	15 621
Scott township	544	14.5	1 441	28 745	39 440	29 166	40 209	13 047	88 256
South township	1 169	34.5	447	25 664	29 247	28 774	35 111	11 843	14 953
St. Charles city	537	45.3	526	22 502	27 498	28 970	33 972	8 647	15 762
Union township	316	19.3	1 358	22 371	34 885	21 461	29 908	–	12 500
Walnut township	442	29.9	847	25 138	27 435	25 689	28 464	5 418	19 570
East Peru city	132	45.5	497	20 382	26 155	20 382	26 155	–	–
Webster township	220	14.5	5 887	10 992	58 550	25 456	63 769	5 576	29 604
Winterset city	4 196	16.0	530	19 806	25 521	26 854	31 801	10 218	15 620
Mahaska County	21 522	22.5	201	22 290	24 038	26 710	28 315	10 843	12 388
Adams township	312	19.2	1 196	8 122	28 142	16 079	32 872	1 757	9 977
Black Oak township	594	25.9	577	21 677	29 364	22 915	30 359	5 137	22 367
Leighton city	142	49.3	755	26 045	30 480	26 510	31 094	5 292	13 445
Cedar township	1 075	39.5	617	22 500	27 272	26 152	31 541	8 142	17 130
Fremont city	701	49.2	709	21 483	25 462	25 484	29 619	7 426	14 085
East Des Moines township	268	27.2	1 113	16 686	22 035	16 012	22 065	13 620	64 141
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–
Garfield township	1 237	35.4	681	22 956	27 287	24 272	28 233	9 586	23 877
Beacon city	509	48.7	381	20 181	24 038	21 362	25 870	8 706	18 134
Harrison township	570	27.9	860	25 623	32 468	25 691	32 530	7 390	43 661
Eddyville city (pt.)	173	46.8	1 271	18 767	29 777	23 352	29 849	6 244	26 343
Jefferson township	369	10.0	889	14 366	28 412	15 599	29 023	4 947	35 851
Lincoln township	410	15.4	1 088	30 484	39 798	31 103	40 303	10 371	42 068
Madison township	434	17.1	806	23 180	30 001	18 908	29 607	–	32 500

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 410
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Mahaska County—Con.									
Monroe township	290	11.7	1 856	18 002	29 453	13 920	28 591	12 194	56 239
Oskaloosa city	10 632	16.5	383	20 536	22 651	26 181	29 022	10 283	12 713
Pleasant Grove township	355	36.6	2 021	16 164	25 942	17 577	30 419	7 609	25 412
Barnes City city (pt.)	198	49.5	580	11 718	19 504	13 871	25 753	6 629	15 769
Prairie township	1 534	40.9	420	21 500	25 163	27 045	30 535	6 991	9 588
New Sharon city	1 136	48.5	434	17 469	21 837	24 950	29 449	7 067	9 134
Richland township	522	14.4	996	21 124	35 137	21 166	35 716	–	35 000
Scott township	482	13.7	1 429	19 199	37 525	24 743	41 617	2 500	13 334
Spring Creek township	1 443	28.8	546	24 195	29 198	26 075	31 118	12 140	21 325
Keomah Village city	99	48.5	1 139	31 300	48 700	31 217	48 158	25 450	54 400
University Park city	604	39.9	498	21 996	29 172	25 455	32 082	8 396	21 422
Union township	370	17.8	1 270	17 998	28 559	18 479	33 866	5 372	21 987
West Des Moines township	120	23.3	1 478	19 340	40 047	19 340	40 047	–	–
White Oak township	505	30.1	904	15 841	22 711	15 759	24 910	10 435	18 532
Rose Hill city	171	47.4	484	9 195	16 992	8 768	19 700	6 636	16 328
Marion County	30 001	18.5	194	27 244	28 787	31 371	32 678	14 135	16 072
Clay township	939	20.8	718	24 658	32 937	30 816	37 421	10 313	16 546
Harvey city	235	41.7	843	18 556	26 679	23 475	30 204	7 330	18 217
Dallas township	1 688	42.5	305	19 926	24 245	26 031	30 325	9 297	14 196
Melcher-Dallas city	1 302	48.5	320	18 754	21 659	23 872	27 357	8 953	12 917
Franklin township	355	22.8	840	30 115	46 020	30 115	46 020	–	–
Indiana township	740	15.8	996	17 767	32 283	29 392	34 477	7 654	15 475
Knoxville township	10 173	12.7	407	25 110	27 316	29 074	31 860	12 043	16 568
Knoxville city	8 232	12.8	471	23 889	26 764	28 230	31 244	11 668	16 496
Lake Prairie township	10 771	13.9	446	30 076	32 424	33 761	37 554	15 873	19 773
Pella city	9 270	13.6	480	28 816	31 699	32 751	36 992	15 656	19 598
Liberty township	1 021	41.9	438	19 717	26 134	26 449	31 134	6 315	9 963
Bussey city	494	46.8	550	19 562	25 882	25 679	30 618	7 150	11 991
Hamilton city	115	39.1	1 179	8 299	14 735	12 946	29 108	3 396	10 783
Marysville city	65	46.2	1 099	13 862	32 911	16 472	33 911	607	7 574
Pleasant Grove township	2 387	37.9	325	23 618	27 181	28 860	33 318	11 856	14 365
Pleasantville city	1 536	45.3	324	23 130	26 681	28 876	33 113	10 506	13 680
Swan city	76	35.5	1 548	15 833	29 584	16 997	45 503	1 824	18 632
Red Rock township	423	16.5	1 166	19 028	31 131	20 443	29 052	15 632	31 077
Summit township	676	15.2	1 022	28 356	33 067	28 791	34 604	11 413	30 885
Union township	292	18.8	1 101	30 959	43 627	35 350	44 488	25 176	32 302
Washington township	536	19.2	1 461	20 038	31 583	19 099	31 902	3 485	36 193
Marshall County	38 276	20.1	172	27 630	29 036	33 632	35 285	13 909	15 434
Bangor township	173	15.0	2 197	22 950	47 358	22 950	47 358	–	–
Eden township	564	34.6	639	24 052	29 124	26 187	35 948	10 530	20 899
Rhodes city	272	44.1	888	19 759	26 861	24 928	30 031	4 478	11 182
Greencastle township	1 221	38.7	632	24 904	30 066	28 860	33 712	9 642	17 257
Ferguson city	166	51.8	909	20 345	30 129	22 844	31 797	5 089	13 208
Gilman city	586	51.0	426	21 982	28 311	28 039	33 799	8 221	16 107
Iowa township	773	39.7	901	26 272	31 357	26 788	33 924	11 538	29 552
Albion city	585	43.4	545	25 435	30 890	26 434	32 472	8 101	21 435
Jefferson township	876	33.2	684	29 083	35 420	32 477	40 297	11 696	21 152
Haverhill city	144	43.8	1 154	28 259	35 545	31 896	40 173	9 177	25 530
Laurel city	271	46.5	684	18 725	28 020	18 795	32 432	8 708	21 285
Le Grand township	1 531	37.0	444	28 090	31 339	30 805	34 148	11 438	14 861
Le Grand city	854	49.9	404	31 616	36 685	34 379	40 651	14 273	19 773
Marshalltown city (pt.)	6	–	–	–	–	–	–	–	–
Liberty township	328	27.1	723	24 283	30 150	24 617	33 320	7 847	26 524
St. Anthony city (pt.)	110	41.8	583	12 142	21 369	12 353	23 432	6 639	21 295
Liscomb township	512	35.2	1 551	24 331	34 503	28 555	36 851	10 177	19 217
Liscomb city	258	49.2	1 267	22 179	26 964	23 389	33 582	9 904	19 537
Logan township	970	33.4	578	25 170	32 619	32 858	37 751	11 899	19 731
Melbourne city	669	40.7	494	21 438	27 977	30 934	37 574	11 164	14 406
Marietta township	2 680	14.7	842	34 230	43 296	36 647	47 315	11 329	27 262
Marshalltown city (pt.)	2 091	14.3	955	43 297	54 598	43 899	56 500	10 425	49 970
Marion township	980	15.8	802	31 155	38 255	33 514	39 584	9 587	46 118
Marshalltown city (pt.)	11	9.1	–	–	10 000	–	–	–	10 000
Marshall township	15 755	15.3	278	22 199	24 485	28 397	31 003	12 592	14 752
Marshalltown city (pt.)	15 755	15.3	278	22 199	24 485	28 397	31 003	12 592	14 752
Minerva township	557	32.7	578	26 936	33 959	27 248	34 679	14 821	40 842
Clemons city	173	50.9	963	19 994	29 174	25 418	30 762	8 559	28 018
St. Anthony city (pt.)	2	50.0	–	2 501	2 501	–	–	2 501	2 501
State Center township	1 618	41.2	425	22 795	26 873	28 887	32 988	11 977	15 135
State Center city	1 248	46.8	470	21 641	24 945	29 658	35 235	10 993	13 621
Taylor township	516	14.3	2 662	26 413	44 118	33 933	46 478	5 301	19 209
Timber Creek township	8 345	14.6	517	36 069	39 837	41 321	47 052	14 666	20 992
Marshalltown city (pt.)	7 315	14.4	525	35 441	39 562	40 675	46 618	14 454	20 861
Vienna township	357	14.0	1 723	22 531	39 796	21 944	56 037	11 412	39 520
Washington township	520	16.0	956	30 842	42 968	35 223	45 472	13 213	31 584
Mills County	13 202	23.8	207	26 173	28 672	31 446	34 064	13 338	16 073
Anderson township	564	27.1	1 630	18 320	32 182	24 986	36 252	11 711	23 618
Henderson city	206	46.6	853	23 208	26 900	25 659	36 478	10 744	23 598
Center township	564	15.8	928	18 499	31 033	18 495	32 324	1 321	32 005
Deer Creek township	215	14.9	2 129	22 600	44 883	22 600	44 883	–	–
Glenwood township	5 828	16.5	370	26 093	31 095	34 033	37 992	11 964	16 523
Glenwood city	4 571	16.5	432	23 783	28 971	31 092	36 512	12 446	17 039
Indian Creek township	978	40.4	470	21 807	26 314	25 517	29 424	8 688	18 022
Emerson city	476	47.9	522	21 779	25 701	25 138	30 080	8 686	14 099
Hastings city	187	46.5	704	14 220	24 240	14 125	26 374	5 473	24 304
Ingraham township	483	31.3	858	18 862	23 447	21 309	33 976	9 947	19 545
Silver City city	252	43.3	904	16 060	21 109	17 978	28 391	8 610	18 378
Lyons township	242	13.2	2 167	17 547	40 370	19 160	52 786	13 085	41 135
Malvern city	1 210	46.9	424	20 771	24 360	25 507	30 168	9 472	13 331
Oak township	1 276	16.1	874	30 554	37 423	31 287	38 375	13 513	41 699
Plattville township	824	38.3	460	22 503	28 747	24 076	30 629	11 024	18 162
Pacific Junction city	548	49.3	462	21 092	25 826	21 912	27 956	10 355	16 789
Rawles township	376	26.6	851	19 971	36 483	19 834	37 580	–	32 500
St. Marys township	162	25.9	1 567	34 014	46 986	34 241	64 138	20 302	47 077
Silver Creek township	199	18.1	1 504	15 286	37 521	31 766	39 897	5 615	15 421
Tabor city (pt.)	56	50.0	939	21 836	29 822	21 755	34 362	20 444	24 556
White Cloud township	225	16.0	1 937	20 053	37 720	20 400	34 557	5 012	39 983

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 411
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Mitchell County	10 928	24.5	235	23 536	25 376	27 802	30 610	11 195	13 149
Burr Oak township	280	17.9	1 383	21 239	37 764	23 109	38 964	1 332	21 701
Cedar township	589	17.5	922	27 143	35 903	28 101	36 799	106	19 971
Douglas township	362	22.7	1 117	26 611	41 953	30 124	46 199	20 030	24 975
East Lincoln township	137	17.5	1 615	14 441	48 395	23 191	49 309	–	12 500
Jenkins township	867	37.6	1 015	16 745	23 132	23 388	30 012	10 008	13 157
Riceville city (pt.)	493	45.2	508	15 950	19 923	22 521	27 486	8 229	11 419
Liberty township	248	19.0	1 310	21 073	40 142	33 423	43 481	5 971	18 434
Mitchell township	447	28.4	663	14 451	22 549	16 875	25 682	3 759	9 607
Mitchell city	170	46.5	563	12 355	21 647	16 290	26 060	5 971	15 621
Newburg township	383	31.9	659	18 635	25 834	20 128	27 461	12 617	23 067
Carpenter city	102	56.9	788	20 290	24 038	21 082	25 673	11 221	23 765
Osage township	3 772	16.3	486	21 323	25 122	25 975	30 925	10 277	14 878
Osage city	3 439	16.1	520	20 506	24 799	25 562	30 477	10 667	15 129
Otranto township	356	14.9	1 860	20 121	29 278	21 532	48 394	10 352	21 768
Rock township	340	14.7	1 765	24 487	46 718	24 508	49 377	5 389	47 259
St. Ansgar township	1 325	40.3	471	21 793	25 892	27 390	32 634	10 751	12 436
St. Ansgar city	1 063	43.7	515	21 018	25 106	27 165	31 870	10 171	11 671
Stacyville township	818	35.0	751	25 669	32 895	32 619	37 678	10 317	16 004
Stacyville city	481	46.4	528	20 169	25 900	27 065	31 772	10 343	14 231
Union township	317	18.3	1 129	25 418	39 390	25 753	39 210	–	75 000
Wayne township	382	27.2	829	14 243	21 828	15 707	23 665	6 838	16 681
McIntire city	147	42.2	854	10 509	17 322	13 379	21 770	6 454	15 658
West Lincoln township	305	33.1	832	16 684	28 576	25 946	31 243	3 346	13 873
Orchard city	93	46.2	1 360	15 817	28 161	16 876	33 537	3 382	26 054
Monona County	10 034	27.4	265	19 834	21 583	24 079	25 920	8 976	10 903
Ashton township	578	40.1	1 148	22 102	28 658	28 303	32 214	11 460	17 080
Whiting city (pt.)	422	48.1	738	20 912	25 591	23 310	30 261	11 560	19 226
Belvidere township	272	26.1	726	15 040	21 596	16 119	25 525	6 002	16 068
Turin city	95	41.1	911	13 166	21 209	15 892	22 965	5 612	13 345
Center township	184	15.8	3 675	15 584	22 356	7 381	23 884	15 374	232 676
Castana city (pt.)	1	100.0	–	–	300 001	–	–	–	300 001
Cooper township	804	36.6	579	20 570	27 029	27 203	31 389	8 234	14 587
Mapleton city (pt.)	510	46.3	692	24 627	28 762	29 565	36 502	9 698	14 792
Fairview township	146	24.0	1 352	22 818	35 852	9 870	36 335	–	25 000
Franklin township	290	15.5	2 741	12 343	25 339	17 170	36 685	5 327	18 930
Grant township	310	28.1	1 373	16 060	22 474	17 165	25 595	1 781	10 634
Rodney city	65	64.6	1 045	9 974	20 037	13 497	33 514	6 015	11 442
Jordan township	200	20.0	1 244	14 759	29 787	16 057	35 609	–	12 500
Kennebec township	342	36.5	738	13 145	16 828	15 755	24 891	7 352	12 972
Castana city (pt.)	158	45.6	718	11 745	15 443	13 304	18 794	8 342	13 602
Lake township	189	18.5	1 513	21 011	29 765	20 701	33 446	–	25 000
Whiting city (pt.)	12	50.0	–	–	22 500	–	22 500	–	–
Lincoln township	355	20.6	2 775	27 985	41 578	28 305	44 310	10 625	29 687
Whiting city (pt.)	145	23.4	2 241	12 377	55 245	12 377	55 245	–	–
Maple township	1 051	40.9	354	14 964	18 335	17 860	21 857	8 118	12 589
Mapleton city (pt.)	784	46.9	377	16 012	18 916	19 092	22 690	7 495	10 718
Onawa city	2 936	15.0	718	16 616	21 396	22 018	26 745	6 818	10 143
St. Clair township	567	39.0	823	18 199	23 088	22 777	29 354	8 112	14 551
Ute city	395	44.8	791	14 100	19 988	22 074	27 316	6 180	10 476
Sherman township	373	36.2	1 518	15 469	26 027	26 789	39 553	7 146	13 161
Blencoe city	250	44.4	1 497	17 175	24 492	25 109	37 862	9 348	14 482
Sioux township	115	12.2	1 315	10 537	31 768	10 713	32 296	5 183	32 364
Soldier township	465	33.3	1 187	20 842	24 237	23 524	27 242	5 647	8 850
Soldier city	205	49.3	1 578	16 189	21 860	21 661	24 122	6 578	12 868
Spring Valley township	481	38.7	1 030	19 433	26 544	21 774	30 112	11 325	20 125
Moorhead city	259	53.3	1 369	17 741	26 023	22 385	30 382	8 155	16 056
West Fork township	268	31.3	699	17 998	28 626	19 402	29 615	5 557	21 070
Whiting city (pt.)	104	51.9	732	12 637	21 738	14 164	28 543	6 442	16 762
Willow township	108	18.5	1 867	6 559	32 215	8 931	42 864	–	5 000
Monroe County	8 114	19.4	293	19 505	22 000	24 143	26 684	9 656	11 822
Bluff Creek township	284	19.0	1 812	14 481	27 932	25 924	45 238	6 220	20 520
Cedar township	151	15.9	1 833	11 122	35 774	17 515	36 651	–	5 000
Franklin township	169	11.2	1 835	2 975	41 778	11 660	48 613	46	4 955
Guilford township	320	20.9	2 008	15 352	30 418	17 258	32 950	5 061	14 901
Jackson township	345	29.9	1 413	16 909	26 035	23 300	44 700	7 174	14 182
Melrose city	150	44.7	950	12 757	19 057	15 173	22 093	10 086	13 497
Mantua township	472	10.6	1 163	14 298	27 444	19 605	35 367	7 129	17 698
Monroe township	330	17.3	1 420	22 277	35 186	25 384	36 733	6 362	46 365
Pleasant township	298	16.4	1 174	16 576	28 517	17 566	34 238	5 595	21 965
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–
Troy township	4 453	16.6	432	17 357	20 515	21 988	24 952	9 209	12 083
Albia city	3 870	16.6	446	17 129	20 189	21 705	24 824	9 060	12 112
Union township	902	38.8	542	21 871	25 460	25 322	30 013	7 012	10 741
Lovilia city	551	48.6	554	18 974	23 147	24 161	28 758	7 874	11 362
Urbana township	240	16.7	1 506	10 118	38 246	8 680	37 690	–	45 000
Wayne township	150	18.0	2 075	11 724	41 355	10 983	32 331	–	75 000
Montgomery County	12 076	22.8	265	22 316	24 350	27 914	29 741	11 928	13 547
Douglas township	315	29.2	1 460	13 704	16 941	16 384	27 020	11 468	13 775
Grant city	123	46.3	932	14 092	24 635	22 323	29 284	10 491	12 857
East township	1 576	39.7	310	16 653	19 904	22 479	24 520	6 587	9 472
Villisca city	1 332	44.1	313	16 202	19 169	20 963	23 686	7 771	11 033
Frankfort township	353	19.0	1 261	18 596	34 427	19 323	34 431	15 047	17 453
Stanton city (pt.)	34	50.0	1 106	15 433	31 923	4 902	32 549	–	17 500
Garfield township	225	21.3	1 327	23 098	37 759	24 810	41 835	14 480	25 520
Grant township	358	16.2	3 712	22 666	37 001	24 816	40 045	1 007	18 693
Coburg city	58	13.8	3 720	2 983	57 017	–	60 000	1 443	19 423
Lincoln township	257	16.7	1 210	10 523	20 163	8 825	21 746	–	12 500
Pilot Grove township	241	17.0	1 493	19 606	43 662	23 439	45 576	–	17 500
Red Oak township	6 692	16.2	481	22 177	25 868	28 478	32 661	11 767	14 346
Red Oak city	6 264	16.1	472	21 957	25 560	27 904	32 373	11 847	14 521
Scott township	962	39.4	481	26 002	31 995	29 241	35 768	8 963	16 569
Stanton city (pt.)	658	46.5	524	23 756	27 790	27 247	32 618	10 231	16 658
Sherman township	638	37.8	534	22 463	27 995	25 767	30 098	9 818	20 075
Elliott city	399	52.4	416	19 659	26 804	24 471	29 642	9 270	15 680
Washington township	218	18.3	1 285	13 245	33 265	13 031	34 516	–	15 000
West township	241	15.4	1 163	18 311	31 185	21 364	31 913	10 159	14 872

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 412
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Muscatine County	39 907	16.5	180	28 943	30 557	33 226	34 941	14 555	16 594
Bloomington township	1 667	14.0	1 163	31 203	40 720	34 796	44 868	15 471	26 807
Muscatine city (pt.)	600	12.2	1 213	24 939	38 124	27 352	48 445	14 350	26 900
Cedar township	256	14.1	1 276	15 139	38 690	27 565	38 901	12 765	46 970
Fruitland township	2 064	29.1	741	36 915	43 143	39 740	45 937	16 732	30 563
Fruitland city	511	44.8	746	35 026	37 621	34 810	38 388	20 204	36 599
Muscatine city (pt.)	598	23.1	1 053	40 545	50 562	44 997	56 816	16 940	32 346
Fulton township	777	23.9	1 060	23 295	35 673	22 976	38 555	9 299	23 959
Stockton city	187	47.6	954	19 389	25 887	19 782	36 128	5 801	13 708
Walcott city (pt.)	–	–	–	–	–	–	–	–	–
Goshen township	721	27.0	1 327	25 507	34 461	28 531	37 375	10 406	21 261
Atalissa city	357	34.7	684	20 721	29 953	21 192	33 308	8 934	22 945
Lake township	507	11.6	1 881	22 667	34 296	22 989	43 630	–	25 000
Montpelier township	849	17.9	1 025	29 973	46 456	35 466	47 458	6 675	61 599
Moscow township	752	12.5	1 066	21 675	37 482	22 144	43 250	7 086	26 561
Wilton city (pt.)	–	–	–	–	–	–	–	–	–
Muscatine township	21 660	14.9	248	27 028	29 310	31 409	33 990	13 251	15 935
Muscatine city (pt.)	21 660	14.9	248	27 028	29 310	31 409	33 990	13 251	15 935
Orono township	497	35.6	594	21 827	28 739	21 518	30 680	11 072	28 095
Conesville city	334	44.9	574	23 188	29 450	21 534	30 273	11 925	30 575
Pike township	797	34.5	546	23 310	30 613	24 410	32 406	7 227	23 550
Nichols city	366	49.5	431	28 629	32 924	29 457	33 630	20 428	29 161
Seventy-Six township	347	16.7	1 774	21 411	37 121	23 175	39 099	3 401	41 083
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–
Sweetland township	2 429	14.2	920	31 069	37 166	34 213	41 185	10 147	27 228
Muscatine city (pt.)	23	8.7	–	–	75 000	–	–	–	75 000
Wapsinonoc township	3 552	15.5	494	24 803	31 429	31 607	38 038	11 500	16 071
West Liberty city	2 935	15.6	538	23 553	30 017	30 145	37 212	11 278	16 247
Wilton township	3 032	12.4	736	28 251	33 661	31 333	36 771	15 905	24 427
Durant city (pt.)	7	–	–	–	–	–	–	–	–
Wilton city (pt.)	2 573	12.0	820	27 930	33 812	31 998	37 061	14 906	22 915
O'Brien County	15 444	27.6	177	22 402	23 874	27 537	29 501	10 508	12 078
Baker township	285	17.5	1 375	16 494	31 617	16 802	42 367	5 521	24 064
Caledonia township	356	14.9	1 882	17 389	40 485	24 521	42 163	5 323	22 196
Carroll township	539	23.0	577	16 635	26 221	16 784	26 934	15 244	28 581
Archer city (pt.)	131	49.6	598	15 646	24 917	16 175	28 899	3 500	21 500
Sheldon city (pt.)	44	18.2	1 113	15 224	27 052	–	27 500	–	17 500
Center township	423	29.6	847	17 304	25 203	21 725	30 642	5 354	15 553
Primghar city (pt.)	185	49.2	837	15 112	25 379	22 464	31 359	5 133	12 272
Dale township	507	32.9	779	23 431	31 087	24 399	33 561	9 740	24 083
Primghar city (pt.)	225	53.3	933	23 197	29 386	23 746	32 005	18 306	24 678
Floyd township	5 206	13.3	501	22 599	27 880	29 687	33 879	7 692	10 849
Sheldon city (pt.)	4 822	13.1	537	22 460	27 988	29 913	34 417	7 761	11 139
Franklin township	1 632	40.6	516	22 387	26 447	27 223	31 347	11 630	15 870
Sanborn city	1 345	45.9	407	21 620	24 672	26 295	30 196	11 273	15 145
Grant township	201	14.4	963	10 633	29 277	10 861	30 779	–	22 500
Hartley township	1 916	41.9	383	21 493	24 101	25 609	28 334	11 289	14 428
Hartley city	1 632	45.2	385	20 978	23 640	25 814	28 748	10 977	14 279
Highland township	333	18.9	1 815	21 278	41 339	23 847	42 609	3 285	51 059
Primghar city (pt.)	24	62.5	3 281	16 210	62 917	18 233	71 771	15 188	17 312
Liberty township	431	32.3	559	20 609	24 987	22 954	29 351	9 051	20 328
Calumet city	160	53.1	588	14 907	24 515	21 631	26 589	6 327	12 286
Sutherland city (pt.)	35	40.0	1 546	23 243	34 257	30 385	38 558	6 627	23 857
Lincoln township	248	14.5	1 934	24 050	41 822	24 833	42 667	–	25 000
Omega township	290	15.9	1 484	17 010	40 220	17 608	34 946	7 233	72 631
Moneta city	29	44.8	1 168	16 374	21 959	18 660	33 454	5 395	17 270
Summit township	778	40.4	398	14 942	19 358	17 127	22 964	8 392	12 177
Archer city (pt.)	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	516	50.2	441	15 865	19 630	19 391	24 365	8 743	11 722
Union township	1 404	42.5	424	20 042	22 409	24 662	30 475	7 771	10 604
Paullina city	1 134	47.6	407	19 349	22 049	25 406	30 753	7 970	10 549
Waterman township	895	40.7	346	19 988	22 765	21 723	25 470	13 307	17 909
Sutherland city (pt.)	679	48.6	375	19 767	23 179	23 292	27 908	12 367	16 233
Osceola County	7 267	22.4	360	21 961	24 189	26 783	30 429	11 310	13 910
Allison township	195	14.4	1 762	20 255	46 369	21 285	46 001	12 514	74 887
Baker township	491	34.4	721	19 137	23 707	23 103	30 864	10 766	18 078
Melvin city	250	49.2	854	18 909	22 378	22 715	30 248	9 714	16 925
Fairview township	333	31.8	728	11 930	25 038	25 344	32 673	7 795	11 517
Harris city	170	44.7	820	9 071	14 418	15 123	29 632	5 845	10 498
Gilman township	797	34.5	578	19 405	23 986	23 913	29 091	8 173	12 188
Ashton city	462	45.7	566	17 192	21 486	21 904	26 670	8 950	13 788
Goewey township	293	17.4	3 618	21 058	35 035	21 084	36 052	–	22 500
Harrison township	277	17.0	1 619	11 333	21 778	13 562	31 725	1 718	14 141
Holman township	3 494	15.3	737	21 924	26 765	27 073	33 978	12 151	18 496
Sibley city	2 815	14.5	826	21 743	26 577	26 518	33 723	12 013	19 493
Horton township	246	19.1	1 964	24 641	36 794	25 545	40 903	–	5 000
Ocheyedan township	782	39.8	558	19 286	24 011	23 088	29 559	8 777	13 780
Ocheyedan city	539	48.1	441	17 826	22 076	22 086	28 178	10 029	14 415
Viola township	167	17.4	1 512	14 392	41 229	19 041	45 151	5 349	16 732
Wilson township	192	15.1	1 678	10 321	42 959	11 858	44 082	–	10 000
Page County	16 870	20.2	246	21 442	22 785	26 836	29 036	10 005	12 354
Amity township	537	35.9	577	19 679	23 003	21 520	26 507	4 012	9 964
Braddyville city (pt.)	58	56.9	824	20 629	32 028	21 632	35 053	–	12 500
College Springs city	230	50.9	729	23 524	31 571	27 582	32 467	5 931	30 146
Buchanan township	351	30.2	726	12 085	21 141	19 808	23 438	5 551	8 250
Braddyville city (pt.)	161	43.5	768	10 300	17 958	14 023	20 977	5 537	11 567
Colfax township	284	34.9	966	16 670	22 081	20 779	24 743	6 748	15 901
Blanchard city	67	55.2	537	9 663	17 237	11 079	22 637	6 455	15 620
Coin city (pt.)	17	64.7	1 158	6 223	31 115	20 178	32 233	–	10 000
Douglas township	221	18.1	1 286	18 691	32 404	27 846	46 491	11 981	19 582
East River township	285	17.2	1 536	20 910	40 793	21 308	41 686	–	5 000
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–
Fremont township	276	19.6	1 103	14 203	33 308	14 831	34 364	5 730	33 878
Grant township	6 004	15.7	490	19 513	22 706	26 070	30 801	8 139	11 114
Shenandoah city (pt.)	5 572	15.9	490	18 256	21 982	25 177	30 012	7 824	10 757
Harlan township	456	28.7	765	22 320	35 895	22 984	38 556	7 795	27 145
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–
Shambaugh city	190	42.1	754	14 368	21 154	16 300	22 233	6 620	23 270
Lincoln township	387	40.8	711	14 816	21 254	17 811	24 863	6 291	13 230
Coin city (pt.)	261	46.4	485	14 071	19 417	16 945	23 210	5 004	8 883

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 413
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Page County—Con.									
Morton township	222	18.9	4 446	18 782	35 112	18 837	37 224	15 542	29 051
Nebraska township	170	15.3	2 974	20 206	79 328	21 569	83 226	–	10 000
Nodaway township	5 701	16.2	428	21 277	25 223	27 936	32 955	11 546	16 801
Clarinda city (pt.)	5 104	15.7	464	20 689	23 774	27 222	32 601	11 280	16 646
Yorktown city (pt.)	86	44.2	1 006	22 721	36 029	21 620	28 820	40 003	74 966
Pierce township	1 157	41.4	807	24 806	27 864	26 948	29 632	8 474	16 254
Essex city	916	47.4	662	22 700	26 575	26 319	28 903	8 163	13 466
Tarkio township	271	14.8	1 148	12 932	19 432	7 807	20 184	13 166	26 701
Yorktown city (pt.)	14	64.3	610	5 789	17 009	5 789	17 009	–	–
Valley township	261	21.8	3 777	20 570	32 646	25 072	36 472	6 010	14 067
Hepburn city	41	39.0	1 732	11 119	48 191	25 207	48 646	–	10 000
Washington township	287	25.4	963	18 044	27 607	18 691	27 996	6 671	50 629
Northboro city	78	38.5	1 093	13 371	19 564	15 681	20 796	6 207	20 550
Palo Alto County	10 669	26.8	245	20 258	22 188	24 724	26 805	12 042	13 776
Booth township	154	16.9	1 702	13 856	37 878	15 465	38 484	–	15 000
Ellington township	215	20.5	698	12 049	22 555	8 750	22 726	10 668	34 332
Emmetsburg township	2 912	16.2	623	18 904	24 882	24 536	28 957	11 855	15 761
Emmetsburg city (pt.)	2 615	16.2	681	18 479	25 090	24 560	29 453	12 039	16 089
Fairfield township	335	30.7	1 074	17 313	30 949	19 172	32 691	6 623	40 340
Cylinder city	112	53.6	659	16 938	26 609	20 661	30 971	6 286	16 486
Fern Valley township	286	19.2	2 451	22 504	37 914	26 988	45 543	12 390	24 026
Rodman city	56	26.8	2 504	17 809	24 143	17 246	66 015	11 099	21 768
Freedom township	1 542	18.5	554	16 612	24 450	25 112	31 360	9 621	12 381
Emmetsburg city (pt.)	1 325	18.1	598	16 294	23 809	24 438	31 212	9 619	12 278
Great Oak township	191	17.3	1 720	18 586	51 087	18 662	51 754	–	20 000
Highland township	1 059	40.0	354	18 510	21 988	23 223	26 587	10 952	16 420
Ruthven city	707	49.8	397	18 471	22 077	23 408	26 785	10 109	15 994
Independence township	201	17.9	5 746	16 984	38 120	11 372	79 701	15 618	19 691
Lost Island township	224	18.3	2 126	15 559	31 432	21 442	36 475	144	14 952
Nevada township	149	18.8	1 403	21 301	40 782	21 301	40 782	–	–
Rush Lake township	630	39.7	494	20 029	22 471	22 124	24 501	7 134	12 784
Curlew city	56	48.2	868	16 080	21 780	20 354	22 803	3 768	15 616
Mallard city	360	49.2	649	17 812	22 188	22 428	25 787	8 096	13 562
Silver Lake township	413	29.8	2 290	17 098	22 606	18 791	27 609	11 488	17 181
Ayrshire city	195	48.2	1 115	15 345	18 585	17 990	24 216	8 375	15 489
Vernon township	166	17.5	1 906	12 396	41 857	11 356	43 189	–	42 500
Walnut township	1 093	41.0	443	15 935	19 001	20 528	24 573	7 948	10 923
Graettinger city	813	46.5	431	14 024	17 830	19 879	24 303	8 234	10 769
West Bend township	1 099	42.0	585	21 512	25 349	24 850	32 719	12 812	17 277
West Bend city (pt.)	856	48.2	579	21 308	24 788	25 324	31 477	12 896	16 860
Plymouth County	23 388	24.6	183	26 175	27 418	30 209	31 813	12 170	14 199
America township	8 964	15.9	413	25 368	28 076	30 239	33 377	11 861	15 783
Le Mars city	8 454	15.7	432	25 004	27 747	30 059	33 050	11 870	15 854
Elgin township	452	25.4	1 100	25 866	40 328	33 971	41 366	6 307	26 230
Struble city	67	59.7	753	7 576	14 129	7 819	17 322	6 031	11 701
Elkhorn township	282	15.2	1 798	9 160	24 184	9 852	27 559	5 611	14 505
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–
Fredonia township	332	14.8	1 716	21 881	43 833	28 649	49 891	1 112	35 833
Garfield township	1 318	43.4	563	22 213	26 316	26 550	30 387	8 952	13 302
Kingsley city (pt.)	1 129	47.6	560	20 957	25 205	25 779	28 656	9 138	13 081
Grant township	528	25.4	702	16 500	27 071	19 307	29 294	5 514	11 221
Craig city	116	51.7	694	15 309	23 766	16 947	27 775	10 016	13 738
Hancock township	301	16.6	3 578	31 978	51 734	31 978	51 734	–	–
Henry township	257	14.4	1 478	24 497	37 336	24 497	37 336	–	–
Hungerford township	1 309	32.1	541	30 197	36 834	32 352	38 856	14 463	35 248
Hinton city	697	47.3	639	26 258	31 244	29 926	35 783	12 045	18 932
Johnson township	291	16.5	2 378	26 112	53 816	33 517	68 135	5 418	27 069
Liberty township	338	17.8	2 498	26 932	50 733	25 931	50 161	10 225	148 247
Lincoln township	322	13.0	1 659	16 245	31 508	15 882	33 040	15 251	32 249
Marion township	610	30.0	689	18 888	30 695	20 041	32 467	3 004	16 494
Oyens city	113	46.9	820	21 244	32 087	27 457	33 220	1 530	10 971
Remsen city (pt.)	114	49.1	1 394	21 182	45 090	22 413	47 675	11 136	35 796
Meadow township	335	15.2	1 942	17 512	30 334	18 540	36 103	2 191	21 186
Perry township	818	18.6	1 562	31 597	43 220	36 847	45 643	2 170	9 107
Plymouth township	1 027	42.2	524	25 958	29 338	28 743	33 030	11 859	18 478
Merrill city	729	51.3	579	26 675	29 460	29 955	33 186	10 722	16 321
Portland township	1 741	42.0	347	19 148	22 509	25 702	28 369	7 964	10 900
Akron city	1 450	47.2	351	18 587	21 187	25 452	27 856	7 711	10 272
Preston township	327	17.4	1 745	26 733	46 812	25 707	47 325	–	37 500
Remsen township	1 805	41.1	389	22 810	25 949	26 249	29 054	12 734	17 813
Remsen city (pt.)	1 399	46.0	413	22 657	26 124	26 782	30 533	11 964	15 359
Sioux township	348	15.5	1 520	22 775	47 642	20 406	60 010	22 658	47 382
Stanton township	441	13.8	960	21 464	35 765	21 326	35 401	13 422	41 746
Union township	281	16.4	2 178	9 011	55 408	9 011	55 408	–	–
Washington township	513	28.5	910	20 869	31 115	25 368	36 254	11 439	19 302
Brunsville city	137	48.2	966	19 297	30 703	20 693	31 807	983	19 509
Westfield township	448	23.7	793	16 166	27 798	20 940	30 307	5 998	12 105
Westfield city	160	36.3	790	8 203	20 924	10 278	21 919	5 333	20 306
Pocahontas County	9 525	36.7	202	22 791	24 244	27 089	28 743	11 827	13 571
Bellville township	485	33.8	1 304	20 015	26 971	25 355	30 872	7 599	14 805
Palmer city	230	50.0	1 453	15 500	20 731	18 180	23 713	6 670	12 624
Cedar township	912	41.8	507	16 925	22 016	23 287	26 139	10 216	13 984
Fonda city	731	46.2	558	15 508	18 788	20 822	25 315	10 728	14 462
Center township	2 130	45.6	418	21 729	25 579	30 054	33 418	12 012	15 228
Pocahontas city	2 085	45.9	423	21 481	25 212	29 840	33 314	12 012	15 229
Colfax township	270	15.9	1 570	20 484	45 050	21 039	45 819	–	40 000
Cummins township	472	31.6	682	20 991	27 362	24 838	31 826	6 852	16 627
Havelock city	217	46.5	744	12 326	19 043	18 428	27 752	6 812	11 034
Des Moines township	193	16.1	1 045	23 027	35 209	23 240	29 989	–	47 500
Dover township	256	35.2	2 400	19 626	27 152	23 306	33 007	6 843	15 537
Varina city	102	47.1	493	19 254	24 956	20 816	25 638	10 779	30 943
Garfield township	336	31.8	885	20 000	23 436	20 566	25 935	6 463	21 196
Gilmore City city (pt.)	100	52.0	1 213	15 818	26 122	20 898	27 318	5 092	11 057
Grant township	227	19.4	1 581	19 189	43 571	21 414	44 655	1 444	48 845
Lake township	380	27.1	1 018	18 010	24 638	18 663	27 112	11 559	21 387
Gilmore City city (pt.)	141	50.4	1 053	16 451	22 483	17 562	27 459	11 346	21 539
Lincoln township	222	15.3	1 709	14 430	51 990	25 208	53 989	–	15 000
Lizard township	254	13.0	1 505	15 086	27 032	21 101	38 479	2 610	11 456
Marshall township	228	16.2	2 033	29 255	44 275	30 932	44 806	–	15 000

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 414
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Pocahontas County—Con.									
Powhatan township	275	32.4	1 468	25 436	32 103	27 997	41 147	18 048	30 878
Plover city	101	51.5	655	13 016	20 367	13 362	26 638	8 638	19 501
Rolfe city	721	49.5	470	15 655	19 885	20 223	23 034	7 973	11 734
Roosevelt township	155	19.4	1 221	14 840	38 192	14 840	38 192	–	–
Sherman township	182	18.7	1 660	23 658	29 086	25 678	29 608	7 432	48 795
Swan Lake township	1 827	43.8	361	23 865	26 556	27 868	30 693	11 507	14 536
Laurens city	1 550	47.5	377	23 523	26 377	27 850	30 565	11 589	14 612
Polk County	327 140	14.1	91	30 947	31 495	37 278	38 100	18 745	19 562
Allen township	764	11.6	1 397	25 220	48 277	27 807	48 411	2 160	48 920
Carlisle city (pt.)	5	–	–	–	–	–	–	–	–
Des Moines city (pt.)	87	23.0	4 367	20 540	81 469	20 540	81 469	–	–
Beaver township	2 248	34.3	385	31 218	36 450	37 234	40 337	13 617	18 070
Mitchellville city	1 670	39.1	355	27 368	31 114	32 832	36 864	12 872	17 515
Bloomfield township	26 553	13.5	252	27 282	29 262	32 707	35 132	16 092	18 871
Des Moines city (pt.)	25 871	13.5	234	27 026	28 981	32 383	34 827	15 937	18 694
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–
Camp township	1 209	24.3	577	30 776	38 911	33 675	40 848	7 568	30 355
Runnells city	306	46.7	663	20 568	30 114	28 069	36 171	6 585	12 702
Clay township	8 049	12.2	477	33 178	38 617	36 903	42 057	20 489	27 422
Altoona city (pt.)	7 189	11.8	492	32 649	38 506	36 741	42 119	20 244	27 497
Bondurant city (pt.)	30	36.7	7 644	18 253	128 313	18 678	142 146	5 108	29 931
Pleasant Hill city (pt.)	34	11.8	–	–	50 000	–	50 000	–	–
Crocker township	20 511	13.5	275	36 501	39 467	42 003	44 907	19 165	22 162
Ankeny city (pt.)	18 274	13.2	281	35 214	38 436	41 465	44 478	18 523	21 924
Polk City city (pt.)	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	1 260	15.6	1 429	38 370	45 868	39 773	49 140	21 455	45 581
Delaware township	4 888	12.2	439	25 998	30 511	29 243	32 339	12 494	21 471
Altoona city (pt.)	2	–	–	–	–	–	–	–	–
Des Moines city (pt.)	274	10.6	1 880	15 088	30 207	20 081	39 464	6 141	25 595
Pleasant Hill city (pt.)	24	20.8	–	–	47 500	–	47 500	–	–
Saylorville CDP (pt.)	13	15.4	–	–	10 000	–	10 000	–	–
Des Moines township	101 032	13.7	182	26 590	27 742	34 683	36 010	16 394	17 488
Des Moines city (pt.)	101 032	13.7	182	26 590	27 742	34 683	36 010	16 394	17 488
Douglas township	1 416	20.4	1 073	31 845	37 144	33 818	39 275	18 809	30 959
Ankeny city (pt.)	208	12.0	4 568	14 626	34 747	13 557	79 903	8 637	32 979
Bondurant city (pt.)	234	47.0	653	34 327	43 173	35 447	44 964	6 122	35 661
Saylorville CDP (pt.)	4	–	–	–	–	–	–	–	–
Elkhart township	965	30.3	855	25 458	33 191	26 914	35 291	6 504	17 223
Elkhart city	388	49.0	947	26 993	31 962	27 672	32 738	16 075	21 051
Four Mile township	5 340	10.8	670	38 160	44 329	42 269	49 244	15 505	26 496
Pleasant Hill city (pt.)	3 613	11.2	740	36 615	43 585	41 054	48 238	14 851	30 454
Franklin township	2 022	36.2	430	30 935	34 386	33 440	37 958	17 440	22 389
Bondurant city (pt.)	1 320	47.3	332	25 428	30 613	29 820	32 874	15 226	19 255
Jefferson township	3 416	16.0	807	38 644	44 580	40 423	47 928	17 255	32 941
Grimes city (pt.)	1 849	15.8	583	32 504	40 481	37 087	43 695	15 315	30 397
Johnston city (pt.)	475	15.2	2 823	61 896	79 459	60 942	77 931	35 911	223 495
Lee township	59 730	14.2	124	23 971	25 239	27 915	29 575	14 476	15 945
Des Moines city (pt.)	59 730	14.2	124	23 971	25 239	27 915	29 575	14 476	15 945
Lincoln township	913	33.3	650	34 162	41 444	35 061	41 841	7 438	19 934
Alleman city	340	45.3	817	46 762	54 278	45 593	53 653	5 548	19 534
Sheldahl city (pt.)	103	43.7	1 069	30 579	36 794	31 243	37 295	11 378	40 663
Madison township	2 012	45.0	338	33 697	36 686	35 750	39 263	8 293	14 427
Polk City city (pt.)	1 902	46.5	298	33 465	36 556	35 555	39 079	9 217	16 063
Saylor township	5 025	12.1	522	27 538	31 769	30 854	38 069	11 986	17 977
Des Moines city (pt.)	159	13.2	977	8 401	21 432	6 783	18 302	–	32 500
Saylorville CDP (pt.)	1 432	12.2	1 002	31 007	46 369	34 953	49 763	8 731	23 604
Saylorville Reservoir unorg.	81	22.2	4 114	34 070	102 102	34 347	105 390	–	10 000
Johnston city (pt.)	21	19.0	–	–	75 000	–	75 000	–	–
Polk City city (pt.)	6	50.0	–	–	125 000	–	125 000	–	–
Union township	276	17.0	1 777	31 954	51 581	33 409	52 150	–	27 500
Sheldahl city (pt.)	19	42.1	2 132	27 482	55 037	39 069	56 862	–	27 500
Walnut township	49 437	12.7	335	40 087	41 776	49 276	51 662	24 960	26 929
Clive city	7 462	12.5	856	42 206	49 282	51 612	59 478	24 039	27 390
Des Moines city (pt.)	756	17.1	1 682	24 481	30 833	31 449	46 698	14 890	23 413
Urbandale city (pt.)	4 149	11.0	1 316	33 483	40 179	46 021	61 201	24 329	28 366
West Des Moines city (pt.)	31 695	13.1	420	40 041	42 050	48 771	51 372	24 102	27 379
Windsor Heights city	5 190	11.1	914	37 391	45 186	45 569	51 011	25 674	32 076
Washington township	409	18.8	2 682	30 710	46 141	31 879	47 932	–	22 500
Webster township	30 844	12.6	305	41 008	43 210	46 155	48 944	24 685	28 840
Des Moines city (pt.)	5 278	13.3	616	35 747	41 341	41 242	47 264	23 206	29 704
Grimes city (pt.)	804	14.3	1 138	22 687	37 745	30 218	41 020	7 555	16 863
Johnston city (pt.)	4 206	15.4	811	38 189	44 147	46 050	52 038	20 028	26 876
Urbandale city (pt.)	19 351	11.8	406	42 689	45 972	46 807	50 744	27 373	32 165
Pottawattamie County	82 628	18.8	108	26 200	27 077	30 605	31 482	13 476	14 683
Belknap township	1 690	42.8	412	22 116	24 505	24 965	29 630	10 377	15 203
Oakland city	1 496	45.1	377	22 410	24 590	25 202	29 724	10 868	15 608
Boomer township	532	14.7	1 221	22 194	41 429	22 541	45 320	–	35 000
Carson township	897	30.9	602	20 561	28 273	26 888	34 643	9 690	18 026
Carson city	705	32.9	679	19 561	27 449	26 341	32 492	8 820	14 242
Center township	241	17.4	580	17 077	21 682	17 125	21 562	–	30 000
Crescent township	953	34.1	853	36 457	44 408	41 777	51 156	8 596	22 832
Crescent city	113	40.7	1 412	15 612	29 413	25 584	40 650	6 048	16 831
Garner township	4 025	14.7	680	36 500	41 837	41 687	48 847	18 354	22 997
Council Bluffs city (pt.)	1 650	14.2	1 039	27 469	38 197	38 637	49 265	17 031	24 063
Grove township	257	15.2	2 276	16 805	33 653	16 415	34 160	–	22 500
Hardin township	634	23.5	821	28 226	35 115	28 563	37 696	5 801	31 999
McClelland city	139	40.3	1 397	19 463	37 537	30 379	39 470	5 695	18 598
Hazel Dell township	1 014	17.5	726	30 267	36 070	31 569	36 822	6 142	40 011
James township	241	14.1	1 944	7 441	34 975	8 873	43 381	4 449	33 411
Kane township	50 669	15.5	143	24 062	25 352	28 544	30 057	13 041	14 529
Carter Lake city	3 200	15.7	482	23 826	29 878	26 002	31 876	12 205	18 740
Council Bluffs city (pt.)	47 397	15.5	149	23 933	25 273	28 506	30 048	12 956	14 496
Keg Creek township	761	28.4	658	33 040	39 243	35 374	40 808	9 950	22 196
Treynor city (pt.)	316	49.4	596	33 275	38 913	36 398	41 626	9 723	23 452
Knox township	1 750	42.7	426	21 742	25 845	28 208	31 456	8 829	11 474
Avoca city	1 497	46.6	442	20 762	24 618	28 697	31 880	8 217	10 831
Lake township	1 110	14.9	940	28 217	34 166	27 818	37 127	2 279	29 344
Council Bluffs city (pt.)	96	11.5	1 380	27 971	49 435	15 471	49 435	–	–
Layton township	1 100	44.7	474	20 794	26 078	23 812	29 599	8 532	15 459
Walnut city	857	51.1	504	18 141	22 235	21 051	26 153	8 581	14 583

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 415
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Pottawattamie County—Con.									
Lewis township	9 603	14.8	464	31 383	35 737	35 673	39 930	12 319	17 717
Council Bluffs city (pt.)	5 172	13.7	668	23 614	28 511	26 365	31 042	11 532	17 081
Lincoln township	193	20.2	1 152	11 417	31 568	10 964	35 191	–	22 500
Macedonia township	475	38.1	840	23 310	29 690	27 779	35 747	8 903	20 271
Macedonia city	262	43.9	752	18 587	28 565	27 555	37 744	11 087	20 217
Minden township	917	39.4	501	24 250	27 560	26 558	30 036	7 931	15 485
Minden city	498	48.4	608	24 469	27 864	27 643	33 031	10 574	16 811
Neola city (pt.)	2	–	–	–	–	–	–	–	–
Neola township	1 234	41.5	476	24 786	29 938	29 305	35 282	7 433	13 070
Neola city (pt.)	892	51.1	511	23 123	28 899	29 603	35 271	7 326	11 952
Norwalk township	1 000	31.4	545	26 510	31 034	29 117	36 441	10 427	17 668
Underwood city	515	45.4	580	24 291	28 798	28 877	37 603	10 367	15 348
Pleasant township	282	15.2	1 359	22 465	31 019	25 667	33 436	2 272	24 108
Shelby city (pt.)	67	16.4	493	–	15 000	–	–	–	15 000
Rockford township	656	14.5	1 410	22 573	27 417	23 480	34 945	6 278	25 801
Silver Creek township	858	40.3	504	30 946	37 648	36 013	42 235	9 057	17 031
Treynor city (pt.)	581	47.3	539	32 616	38 722	38 674	43 973	8 097	14 271
Valley township	427	34.4	991	18 745	24 528	23 281	32 667	5 786	9 243
Hancock city	201	49.3	678	16 464	21 798	21 739	32 648	6 583	11 374
Washington township	343	16.9	1 271	26 011	38 983	26 633	41 475	13 524	33 976
Waveland township	244	17.2	2 286	16 518	33 073	16 284	33 834	–	22 500
Wright township	213	20.7	879	22 805	29 014	23 047	28 771	–	47 500
York township	309	18.8	975	27 902	41 040	27 243	41 520	–	35 000
Poweshiek County	19 033	26.7	211	25 421	26 705	30 316	31 746	13 337	15 424
Bear Creek township	1 770	43.1	376	21 246	24 540	26 475	30 383	11 274	14 968
Brooklyn city	1 439	46.9	410	20 226	23 246	26 422	29 874	10 315	13 869
Chester township	285	16.8	1 225	22 183	38 197	27 341	40 864	–	20 000
Deep River township	596	42.6	505	16 919	25 352	23 266	30 549	5 204	11 199
Deep River city	345	55.4	487	15 815	23 960	22 582	30 554	5 890	11 586
Grant township	566	19.4	936	31 705	40 594	31 452	41 675	15 260	52 234
Grinnell city	8 902	18.8	406	24 036	26 785	31 418	36 645	13 733	16 979
Jackson township	2 088	47.3	343	21 404	25 817	27 543	31 503	7 551	10 389
Barnes City city (pt.)	23	60.9	1 087	12 178	30 705	7 921	28 246	30 259	32 241
Montezuma city	1 651	52.2	369	21 905	25 747	28 781	31 685	7 344	9 787
Jefferson township	376	23.7	1 072	16 999	31 471	26 515	32 496	7 921	32 634
Hartwick city	115	47.0	1 118	16 181	30 069	26 480	33 775	10 935	20 630
Lincoln township	334	32.6	764	18 719	27 344	23 096	31 202	3 204	15 835
Guernsey city	70	45.7	1 381	15 893	22 441	25 707	44 293	6 449	16 431
Madison township	562	15.7	1 118	24 202	34 488	24 789	40 502	12 413	34 804
Malcom township	770	40.3	435	26 704	31 463	29 067	33 746	15 487	25 300
Malcom city	447	55.9	401	26 141	30 337	28 424	34 945	7 853	15 250
Pleasant township	295	19.7	3 380	21 979	36 757	27 209	38 424	260	22 403
Scott township	249	18.5	2 525	20 181	31 710	21 423	43 936	1 007	26 997
Sheridan township	263	14.1	6 523	24 773	71 494	30 546	118 005	5 073	14 875
Sugar Creek township	464	32.8	913	21 245	27 794	20 955	29 650	6 681	26 414
Searsboro city	164	54.3	663	13 959	20 509	15 537	21 560	5 239	7 693
Union township	732	23.8	1 494	24 375	28 080	25 817	30 309	3 201	12 485
Warren township	426	28.6	1 379	21 977	31 847	25 013	35 344	11 105	24 558
Victor city (pt.)	124	50.8	2 367	15 914	20 505	17 898	28 408	10 403	16 949
Washington township	355	20.0	1 086	24 815	35 064	26 684	36 648	5 238	17 121
Ringgold County	5 420	35.1	228	19 942	21 557	24 303	26 043	8 191	10 273
Athens township	498	35.1	853	12 902	19 533	16 078	22 221	4 120	7 034
Kellerton city	314	45.2	451	13 057	16 803	14 742	21 513	4 834	7 752
Benton township	101	38.6	2 096	12 184	28 005	12 156	29 050	1 045	21 978
Maloy city	36	36.1	1 793	8 476	24 517	11 291	24 980	–	5 000
Clinton township	200	44.5	672	15 407	23 472	17 092	25 942	6 099	15 606
Redding city	119	52.9	556	8 796	16 331	14 942	18 866	5 398	8 352
Grant township	175	17.7	3 522	14 577	27 307	16 740	46 912	9 213	19 869
Clearfield city (pt.)	10	40.0	2 625	6 788	34 384	6 788	34 384	–	–
Jefferson township	181	22.7	1 185	9 125	25 881	20 512	31 956	5 549	21 356
Diagonal city (pt.)	31	38.7	1 558	6 203	25 908	22 970	27 186	4 992	25 836
Shannon City city (pt.)	5	20.0	–	–	5 000	–	–	–	5 000
Liberty township	190	23.2	1 480	13 814	25 253	22 057	34 855	4 301	18 337
Lincoln township	172	19.2	1 073	27 885	34 595	27 625	33 313	–	40 000
Lotts Creek township	77	24.7	3 158	7 273	21 710	10 011	62 012	–	10 000
Middle Fork township	127	9.4	1 190	2 549	23 442	2 054	24 429	–	10 000
Monroe township	165	22.4	1 062	16 848	24 307	19 183	25 569	1 000	10 502
Beaconsfield city (pt.)	27	48.1	782	17 710	21 660	17 710	21 660	–	–
Mount Ayr city	1 796	46.0	312	19 043	21 346	25 648	28 090	8 958	11 243
Poe township	258	31.4	768	24 173	29 373	25 243	29 707	–	10 000
Rice township	184	27.2	1 925	15 982	28 659	16 771	32 031	7 928	35 039
Delphos city	23	34.8	1 919	7 411	21 020	–	22 500	5 760	14 775
Riley township	103	12.6	2 888	5 419	44 703	22 964	53 916	745	9 690
Tingley township	347	35.2	806	18 652	30 387	22 473	38 676	5 185	11 448
Tingley city	179	51.4	739	14 003	21 245	19 664	30 336	6 636	12 552
Union township	316	27.8	1 450	13 678	31 754	20 587	37 092	2 882	17 839
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–
Ellston city	44	65.9	905	5 875	12 449	6 013	35 452	2 640	11 180
Washington township	429	36.4	505	16 083	22 120	22 020	25 977	8 633	13 274
Diagonal city (pt.)	267	46.1	576	11 897	16 822	18 770	22 328	7 884	11 826
Waubonsie township	101	43.6	574	20 283	24 108	22 051	24 724	1 619	19 191
Benton city	39	59.0	722	9 045	22 832	17 998	24 751	5 655	19 417
Sac County	12 324	37.6	177	21 235	22 401	25 675	26 853	11 554	12 888
Boyer Valley township	943	40.8	458	19 899	22 595	21 255	26 054	7 972	14 433
Early city	649	50.7	405	19 341	21 605	21 766	26 231	7 686	11 925
Cedar township	550	35.5	763	20 473	25 492	21 901	27 871	8 466	16 890
Lytton city (pt.)	278	49.6	816	18 175	22 409	21 515	27 811	8 133	16 396
Clinton township	259	12.7	1 171	17 636	32 259	16 521	33 660	1 866	21 723
Cook township	252	19.4	1 004	21 065	36 395	21 828	36 405	1 621	39 392
Coon Valley township	286	23.1	2 901	17 840	25 172	18 309	26 199	–	20 000
Delaware township	356	24.4	1 581	19 300	29 139	26 984	49 162	7 113	16 341
Nemaha city	112	41.1	1 155	11 933	18 219	16 236	19 866	5 135	13 461
Douglas township	180	17.8	2 105	18 084	36 708	17 172	35 947	–	100 000
Eden township	280	16.8	1 648	19 980	33 946	20 323	46 760	6 421	31 714
Eureka township	1 031	42.3	435	22 498	24 668	24 313	29 066	9 292	19 344
Schaller city	768	51.4	428	21 067	23 429	23 796	27 924	8 112	15 196
Jackson township	2 801	44.7	315	18 846	21 226	25 480	28 263	10 528	12 553
Sac City city	2 492	47.0	320	17 792	19 498	23 728	26 603	10 329	12 228

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 416
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Sac County—Con.									
Levey township	853	37.0	506	17 497	22 505	23 656	28 128	9 334	12 171
Wall Lake city (pt.)	634	42.4	565	18 197	21 906	23 642	28 843	10 270	14 936
Richland township	1 408	45.6	466	21 766	24 137	24 612	26 698	14 090	17 036
Odebolt city	1 158	50.6	485	20 792	23 415	24 113	26 524	12 436	16 550
Sac township	596	30.2	1 351	18 645	22 259	18 993	26 716	12 925	20 830
Auburn city	283	44.5	674	17 754	22 223	19 220	26 383	12 361	18 796
Viola township	628	32.5	829	14 997	19 742	18 475	30 031	11 215	13 967
Wall Lake city (pt.)	241	49.8	817	13 290	17 480	16 344	19 373	6 462	11 643
Wall Lake township	1 661	40.8	525	19 077	21 838	24 588	28 946	8 381	11 628
Lake View city	1 303	47.6	413	19 020	21 635	24 436	28 713	9 031	11 745
Wheeler township	240	15.0	1 373	26 445	42 702	26 822	43 126	–	5 000
Scott County	150 979	15.6	111	29 462	30 419	35 620	36 699	15 961	16 881
Allens Grove township	992	30.9	473	27 022	36 623	29 433	38 594	13 239	20 952
Dixon city (pt.)	117	46.2	1 012	18 816	29 684	26 547	40 635	8 985	19 382
Donahue city	316	49.7	524	28 320	38 359	31 272	41 410	6 190	21 683
Blue Grass township	3 860	32.5	285	28 454	30 804	30 503	33 256	16 832	21 550
Blue Grass city (pt.)	771	49.5	460	33 432	38 051	36 270	40 892	14 664	22 904
Walcott city (pt.)	1 354	46.1	379	27 200	31 454	29 782	36 298	16 647	21 710
Buffalo township	4 053	33.3	403	35 903	38 897	39 036	42 338	13 811	19 252
Blue Grass city (pt.)	443	47.2	1 165	30 162	37 435	30 009	38 406	11 785	36 191
Buffalo city	1 260	43.7	450	23 309	29 205	26 818	33 196	10 500	16 875
Butler township	3 350	15.7	476	31 544	37 877	34 301	39 590	13 390	22 495
McCausland city	308	46.8	755	25 431	35 172	30 306	37 464	5 800	17 378
Park View CDP	2 192	11.9	697	31 017	38 954	33 562	39 992	10 764	21 660
Cleona township	465	20.2	1 129	24 422	41 112	24 806	41 531	–	12 500
Durant city (pt.)	2	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–
Davenport City township	95 333	13.6	142	25 651	26 786	31 908	33 334	14 886	16 071
Davenport city	95 333	13.6	142	25 651	26 786	31 908	33 334	14 886	16 071
Hickory Grove township	707	26.4	1 500	20 435	33 756	30 072	40 446	8 130	16 776
Maysville city	170	48.2	1 061	30 160	42 181	31 905	48 293	6 494	20 579
Walcott city (pt.)	2	100.0	–	2 501	2 501	2 501	2 501	–	–
Le Claire township	4 282	14.9	607	31 835	37 785	36 660	41 181	10 261	18 329
Le Claire city	2 734	15.1	614	30 492	36 566	34 143	40 427	8 108	20 145
Liberty township	773	24.6	777	23 540	30 443	25 343	32 192	6 577	18 890
Dixon city (pt.)	85	37.6	1 916	12 243	32 360	16 932	32 784	2 733	66 802
New Liberty city	139	35.3	1 604	16 532	32 069	17 272	41 025	10 926	25 973
Lincoln township	581	13.6	1 148	25 246	41 127	29 524	47 648	10 127	35 094
Pleasant Valley township	29 679	16.2	299	38 744	41 193	45 437	47 894	19 765	23 115
Bettendorf city	28 132	15.5	318	38 733	41 288	45 458	48 091	19 824	23 577
Panorama Park city	127	52.0	918	18 896	30 673	20 744	34 256	15 065	22 413
Riverdale city	433	52.4	1 173	38 850	46 969	44 248	56 067	16 858	26 283
Princeton township	1 434	21.5	1 112	30 695	38 308	35 018	44 641	6 760	18 587
Princeton city	806	21.1	1 448	30 722	43 364	33 613	48 499	4 859	23 879
Sheridan township	4 045	12.8	481	32 275	37 175	35 905	39 801	15 069	23 982
Eldridge city	3 378	13.0	543	32 196	37 899	35 990	41 022	11 598	23 928
Winfield township	1 425	28.8	541	37 684	48 050	39 508	48 967	11 842	31 182
Long Grove city	605	48.4	578	40 310	49 848	42 720	53 953	12 921	25 132
Shelby County	13 230	24.0	224	21 940	23 463	25 276	27 161	11 549	13 561
Cass township	476	33.8	1 164	23 247	32 103	28 710	35 947	10 573	20 771
Portsmouth city	209	48.8	976	19 231	29 806	32 477	36 883	8 352	16 148
Center township	419	13.1	1 554	20 112	39 870	20 891	39 794	–	75 000
Clay township	990	36.9	486	19 371	24 726	25 244	30 354	9 809	13 698
Elk Horn city	672	43.2	538	18 928	23 513	24 224	30 716	10 394	13 249
Douglas township	395	23.5	1 214	20 150	23 596	20 707	24 667	2 817	32 700
Kirkman city	98	48.0	755	24 154	33 622	26 477	34 849	18 485	34 015
Fairview township	306	19.9	1 063	21 432	29 875	22 465	35 854	18 061	29 286
Greeley township	266	21.1	1 481	21 525	37 364	23 993	39 692	889	26 168
Irwin city (pt.)	27	55.6	2 033	10 924	27 038	10 643	34 035	6 788	26 884
Grove township	197	23.9	2 005	19 656	28 325	19 656	28 325	–	–
Harlan city	5 148	15.9	548	19 557	23 185	24 269	29 150	9 533	13 264
Jackson township	363	14.3	1 806	17 431	35 709	17 431	35 709	–	–
Jefferson township	641	36.0	766	19 119	25 726	24 952	31 645	7 368	11 753
Irwin city (pt.)	367	49.3	666	18 838	25 219	25 480	30 050	7 969	11 707
Lincoln township	389	16.7	945	22 064	41 031	21 920	36 668	11 050	68 697
Monroe township	309	18.8	927	14 985	30 645	22 569	31 586	–	15 000
Polk township	213	13.6	2 313	17 011	28 743	17 011	28 743	–	–
Shelby township	941	39.2	385	19 307	23 531	20 539	27 037	10 091	18 342
Shelby city (pt.)	570	47.2	459	20 759	26 614	22 787	28 840	11 729	20 771
Tennant city	78	37.2	1 138	15 732	22 975	16 131	24 417	3 588	21 956
Union township	854	35.0	525	21 424	24 651	22 590	26 387	15 505	21 717
Defiance city	312	51.6	464	20 530	24 356	22 601	26 969	11 244	20 845
Earling city (pt.)	201	45.3	1 259	14 903	25 714	20 260	29 245	7 449	15 734
Washington township	511	30.5	807	19 240	24 792	22 984	26 952	7 219	18 692
Panama city	201	48.8	953	18 162	26 040	23 753	31 558	5 187	9 264
Westphalia township	812	31.9	652	17 424	23 246	21 690	27 789	11 127	16 035
Earling city (pt.)	265	35.8	758	15 129	24 354	21 263	28 564	5 943	15 728
Westphalia city	144	50.0	1 231	16 661	21 883	18 770	26 060	6 793	17 836
Sioux County	29 903	24.4	157	25 102	26 283	28 633	30 069	12 208	13 909
Buncombe township	1 938	47.2	345	22 525	25 057	26 574	28 903	9 877	13 751
Hawarden city (pt.)	1 851	48.1	353	21 684	24 257	26 681	29 496	9 642	13 529
Capel township	529	17.6	930	21 399	36 270	21 399	36 270	–	–
Center township	399	18.5	837	17 043	36 408	17 043	36 408	–	–
Eagle township	333	16.5	691	16 095	30 389	16 095	30 389	–	–
East Orange township	592	39.5	608	23 902	27 534	26 597	31 927	9 074	23 274
Granville city	298	54.7	623	24 122	27 083	27 668	31 686	11 723	23 122
Floyd township	1 099	33.8	548	23 501	27 166	25 340	28 789	12 016	20 830
Hospers city	643	47.6	441	22 986	27 261	27 443	31 361	10 947	15 571
Garfield township	280	11.8	5 835	9 549	40 123	17 193	43 394	5 462	21 574
Grant township	549	23.1	498	25 490	30 763	26 964	31 543	11 731	25 660
Matlock city	92	52.2	793	24 888	32 016	24 747	35 316	378	27 406
Sheldon city (pt.)	71	16.9	875	15 966	31 340	15 143	32 329	–	20 000
Holland township	5 234	16.1	474	25 554	29 958	30 042	34 016	11 325	14 897
Orange City city (pt.)	4 627	16.1	509	25 349	30 022	30 331	34 302	10 962	14 557
Lincoln township	2 283	38.5	458	22 921	25 709	26 152	28 840	7 933	14 411
Hull city	1 724	45.8	376	23 459	25 944	26 752	29 635	9 080	15 491
Logan township	826	45.2	412	18 109	21 336	21 561	24 589	7 669	11 671
Chatsworth city	103	35.9	849	9 902	22 620	17 622	25 443	4 425	9 206
Hawarden city (pt.)	588	51.7	355	16 469	19 615	21 025	23 927	7 160	10 886

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 417
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Sioux County—Con.									
Lynn township	392	17.6	697	24 579	34 471	24 579	34 471	–	–
Nassau township	1 734	31.5	518	26 970	30 408	28 994	33 312	18 124	26 356
Alton city	1 063	41.5	596	25 319	29 857	29 526	32 505	15 366	20 401
Orange City city (pt.)	313	14.4	261	–	35 000	–	–	–	35 000
Plato township	567	16.6	848	24 354	37 376	28 413	37 323	–	10 000
Reading township	902	39.7	566	18 613	23 988	20 525	27 409	11 216	16 069
Ireton city	597	48.4	688	19 139	24 667	20 898	27 569	10 970	16 301
Rock township	3 362	15.7	652	22 934	27 935	28 511	33 735	7 898	11 729
Rock Valley city	2 540	15.6	705	20 527	24 906	26 536	33 515	8 056	11 824
Settlers township	125	13.6	3 455	4 671	24 539	4 671	24 539	–	–
Sheridan township	1 098	35.8	463	21 366	25 418	24 912	29 408	8 302	18 419
Boyden city	651	46.4	576	21 508	24 961	26 156	31 165	8 247	14 827
Sherman township	625	29.6	1 724	22 342	27 276	23 544	30 894	7 626	12 481
Maurice city	243	50.6	665	21 721	25 856	21 341	24 879	11 676	48 050
Sioux township	333	14.1	1 386	14 579	32 664	15 662	34 283	–	12 500
Washington township	252	19.0	1 242	21 425	31 934	20 638	34 630	–	30 000
Welcome township	1 221	17.0	839	27 307	33 204	28 420	34 264	10 293	27 148
Sioux Center city (pt.)	485	18.6	1 159	21 969	32 494	23 142	33 795	4 388	30 306
West Branch township	5 230	15.5	536	24 202	28 973	27 457	33 362	13 900	18 632
Sioux Center city (pt.)	4 589	15.6	551	23 514	28 444	27 241	33 551	13 709	18 463
Story County	74 252	19.4	127	26 117	27 218	34 758	36 169	14 422	15 543
Collins township	764	33.6	557	21 341	27 146	25 659	32 707	9 017	18 392
Collins city	455	41.5	590	17 720	23 104	23 253	32 386	9 615	17 207
Franklin township	16 249	17.9	371	32 380	36 035	41 221	45 386	17 746	20 967
Ames city (pt.)	13 669	16.4	421	31 058	34 455	39 964	45 439	17 525	21 173
Gilbert city	796	46.2	483	31 254	36 577	35 805	40 388	11 303	16 336
Grant township	998	16.7	1 133	27 759	34 315	28 991	38 859	13 881	28 719
Ames city (pt.)	5	–	–	–	–	–	–	–	–
Nevada city (pt.)	335	17.6	1 912	21 473	36 264	24 411	39 634	2 857	43 286
Howard township	1 615	38.0	346	29 400	32 257	31 361	34 813	14 285	21 838
Roland city	1 035	48.7	337	28 444	32 288	31 949	35 797	12 858	20 816
Story City city (pt.)	71	14.1	2 763	11 318	52 803	10 434	54 277	–	15 000
Indian Creek township	1 268	38.9	466	23 403	27 038	26 358	31 216	15 301	19 483
Maxwell city	788	49.0	496	23 876	28 311	26 842	31 393	12 073	17 775
Lafayette township	3 338	16.4	463	24 017	27 466	28 253	35 094	12 511	16 188
Story City city (pt.)	2 888	16.2	500	22 638	26 515	26 987	34 852	11 673	15 344
Lincoln township	888	34.9	502	21 595	26 623	29 765	33 247	10 504	17 681
Zearing city	614	43.3	477	21 105	24 844	27 131	34 102	10 272	12 119
Milford township	492	12.0	1 825	25 408	45 425	27 450	46 966	12 747	26 960
Ames city (pt.)	–	–	–	–	–	–	–	–	–
Nevada township	6 242	16.0	409	25 239	29 107	31 263	35 313	14 545	18 867
Nevada city (pt.)	5 674	16.4	389	23 761	27 646	30 607	34 780	13 623	18 238
New Albany township	1 164	34.5	440	24 329	29 811	28 651	33 524	8 659	14 353
Colo city	771	44.5	491	24 918	30 416	28 657	34 959	8 654	16 537
Palestine township	4 278	44.1	245	30 487	33 039	35 850	37 577	14 771	16 621
Huxley city	2 047	48.3	271	28 120	31 326	33 479	36 076	13 890	17 340
Kelley city (pt.)	91	60.4	1 030	19 943	35 057	26 612	45 082	11 223	16 583
Sheldahl city (pt.)	171	53.8	1 902	28 131	39 345	28 017	37 457	10 499	180 049
Slater city	1 268	47.4	383	28 201	32 222	35 034	38 570	15 197	16 887
Richland township	470	16.4	2 210	21 573	36 784	22 151	37 312	–	17 500
Sherman township	273	16.1	2 052	14 388	50 159	16 927	53 685	–	10 000
Union township	1 103	37.4	1 069	26 115	29 438	27 799	33 915	6 662	10 927
Cambridge city	714	49.4	410	24 905	27 636	26 970	29 406	7 419	11 763
Warren township	533	35.5	771	24 966	33 208	29 031	35 340	7 707	18 228
McCallsburg city	292	49.3	686	21 539	27 091	24 686	30 358	5 830	11 802
Washington township	34 577	14.7	196	19 910	21 972	32 574	35 767	12 416	14 347
Ames city (pt.)	33 524	14.5	194	19 452	21 527	31 959	35 052	12 420	14 351
Kelley city (pt.)	155	52.3	641	20 956	31 044	27 602	33 596	6 714	17 559
Tama County	17 419	32.2	164	23 604	24 991	27 901	29 418	11 838	13 874
Buckingham township	355	19.7	1 185	22 702	41 285	30 089	45 828	6 178	31 459
Carlton township	869	38.3	633	18 791	23 717	23 650	29 307	6 618	11 562
Garwin city	533	51.8	695	20 382	24 430	26 524	31 419	8 902	15 897
Carroll township	305	18.0	1 215	14 397	32 965	16 380	34 396	–	5 000
Clark township	1 513	41.4	543	24 340	27 669	28 448	32 081	12 280	18 772
Dysart city	1 230	46.7	591	23 869	27 007	28 148	31 644	11 869	18 449
Columbia township	334	15.3	1 485	24 735	36 780	26 348	41 882	11 928	38 393
Crystal township	265	10.6	2 147	15 350	39 875	18 281	41 615	–	15 000
Geneseo township	339	17.7	2 909	44 898	64 907	44 200	66 224	–	55 000
Grant township	324	20.4	1 856	26 989	54 063	24 537	46 782	–	100 000
Highland township	243	15.2	862	19 509	32 459	20 280	32 360	5 014	37 474
Howard township	305	19.3	2 098	17 241	36 778	24 850	37 712	1 434	16 578
Indian Village township	894	37.1	521	22 545	27 728	23 246	27 670	15 239	31 665
Montour city	312	44.9	686	19 553	25 223	19 872	25 763	12 133	22 867
Lincoln township	433	34.2	784	23 768	33 411	26 243	36 257	7 372	24 987
Lincoln city	173	51.4	783	19 241	27 969	21 628	33 872	7 048	20 471
Oneida township	497	31.2	897	17 422	21 761	20 964	33 696	9 225	15 625
Clutier city	219	45.2	503	15 194	17 993	18 037	20 802	10 542	15 444
Otter Creek township	373	18.0	1 371	21 417	36 749	28 131	38 900	5 172	13 890
Perry township	1 799	45.4	553	22 504	26 322	27 826	32 670	13 494	16 482
Traer city	1 552	49.7	424	22 273	25 860	26 669	29 336	13 128	16 871
Richland township	244	20.9	1 299	18 230	27 436	17 804	27 018	5 767	31 912
Salt Creek township	622	38.3	373	20 451	23 743	20 671	23 950	5 458	10 251
Chelsea city	336	53.0	381	15 925	20 244	19 471	22 267	5 788	9 410
Spring Creek township	1 268	41.0	473	22 474	25 717	27 632	31 718	10 702	15 025
Gladbrook city	881	49.4	395	20 665	24 023	25 948	30 259	9 526	14 601
Tama township	2 908	16.9	483	19 003	22 214	23 786	29 129	8 668	15 858
Tama city	2 697	16.2	527	19 253	22 596	24 520	31 138	8 939	16 392
Toledo township	2 948	41.0	282	23 369	25 706	28 939	31 768	9 080	11 854
Toledo city	2 380	44.9	308	23 420	25 655	29 050	31 601	10 061	12 846
York township	581	34.1	497	17 021	22 604	18 485	24 064	8 942	20 122
Elberon city	203	43.3	829	20 599	28 376	24 409	31 210	5 432	14 631
Vining city	78	46.2	976	22 836	30 883	22 796	33 673	10 139	26 805
Taylor County	7 114	36.0	166	17 723	19 558	22 059	23 546	7 689	9 311
Bedford township	1 591	46.7	300	14 642	16 817	20 355	23 446	7 749	9 837
Bedford city	1 528	47.3	305	14 841	16 899	20 366	23 708	7 979	10 105
Benton township	188	24.5	785	15 106	23 342	13 309	24 603	16 015	22 132
Clayton township	135	19.3	1 583	16 141	30 901	16 315	32 389	–	22 500
Dallas township	702	36.8	453	18 560	22 526	21 851	28 227	7 274	11 911
New Market city	454	45.2	484	18 724	22 925	22 715	27 069	7 372	12 999

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 418
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Taylor County—Con.									
Gay township	113	17.7	1 982	22 780	42 217	22 544	41 141	–	75 000
Grant township	593	38.8	450	14 038	18 779	17 675	21 835	4 837	9 207
Clearfield city (pt.)	407	45.9	452	13 619	18 053	17 947	22 767	5 079	8 643
Grove township	195	20.0	1 112	19 372	43 754	19 372	43 754	–	–
Holt township	180	15.0	1 725	15 354	37 803	17 086	39 512	–	17 500
Jackson township	92	19.6	680	6 710	20 488	5 859	21 249	–	15 000
Jefferson township	363	39.1	980	10 397	16 732	14 334	21 743	3 930	9 815
Athelstan city	31	48.4	6 983	3 273	95 214	4 249	128 755	–	5 000
Blockton city	213	39.9	612	12 682	17 891	18 426	29 722	5 137	11 259
Marshall township	316	35.1	711	14 154	20 010	19 546	23 019	3 042	7 293
Conway city	57	52.6	925	5 351	20 424	16 982	24 009	1 882	4 994
Sharpsburg city	116	31.9	1 225	9 199	17 869	17 101	33 166	2 868	8 828
Mason township	197	17.8	1 096	6 967	24 383	8 398	26 293	–	10 000
Nodaway township	164	11.6	1 472	3 332	23 001	4 101	23 629	–	5 000
Platte township	1 560	41.8	339	20 713	23 858	24 774	29 259	8 533	11 795
Lenox city (pt.)	1 303	46.8	353	20 034	22 965	24 353	27 660	8 619	11 684
Polk township	146	16.4	2 026	11 508	31 095	12 030	32 032	–	15 000
Ross township	142	10.6	971	9 655	20 816	16 557	22 331	–	10 000
Washington township	437	35.5	574	16 331	22 563	19 568	24 683	5 199	8 099
Gravity city	218	49.1	507	13 095	21 024	18 471	23 635	3 443	6 684
Union County	12 750	19.9	223	20 785	22 316	25 606	27 276	9 637	11 937
Creston city	7 911	14.3	335	19 554	22 351	25 760	28 679	9 480	12 444
Dodge township	210	19.5	1 326	10 289	36 522	10 289	36 522	–	–
Douglas township	589	22.6	1 771	23 481	32 132	27 403	41 272	5 718	15 963
Cromwell city	120	55.8	1 315	21 731	31 884	24 504	40 198	6 426	22 350
Grant township	355	29.0	758	16 785	26 216	19 852	29 707	2 740	15 856
Shannon City city (pt.)	92	46.7	527	17 140	25 432	21 501	26 900	3 063	16 888
Highland township	277	12.6	1 608	11 004	29 742	10 442	33 402	–	25 000
Jones township	333	24.3	733	10 792	22 588	11 923	24 451	558	4 443
Thayer city	79	50.6	837	8 821	29 060	9 905	30 038	–	5 000
Lincoln township	318	18.6	1 155	26 933	36 949	25 058	36 949	–	–
New Hope township	619	40.2	550	21 724	25 833	24 495	26 973	6 121	11 237
Lorimor city	377	46.9	600	16 698	22 989	19 980	26 484	6 122	9 116
Platte township	309	20.7	995	14 309	23 309	20 130	26 002	7 677	24 586
Kent city	65	27.7	953	22 245	30 127	20 246	31 127	–	25 000
Pleasant township	120	23.3	1 578	12 657	27 155	12 657	27 155	–	–
Sand Creek township	231	29.0	669	14 950	21 281	19 867	26 361	6 454	14 884
Arispe city	92	38.0	742	13 218	18 777	14 741	25 884	10 524	13 866
Spaulding township	238	13.9	1 993	16 066	50 647	22 492	55 219	8 290	51 638
Union township	1 240	41.4	363	18 195	22 185	23 905	28 863	6 881	11 079
Afton city	953	46.8	394	16 346	20 362	22 300	26 001	5 988	8 696
Van Buren County	7 676	31.9	197	18 454	20 034	21 734	23 772	8 862	11 302
Bonaparte township	677	38.7	665	16 044	19 097	18 440	26 351	12 255	15 578
Bonaparte city	465	49.7	747	16 727	23 314	23 463	28 240	8 055	14 217
Cedar township	373	25.7	999	16 815	22 315	17 483	28 827	7 664	19 464
Stockport city (pt.)	130	44.6	890	11 331	18 134	15 294	19 816	7 373	17 290
Chequest township	242	12.4	1 527	11 207	17 392	7 540	16 078	10 883	67 054
Des Moines township	214	21.0	1 597	22 503	29 852	25 291	31 381	5 335	14 439
Cantril city (pt.)	–	–	–	–	–	–	–	–	–
Farmington township	961	43.0	390	18 497	21 341	21 609	27 899	7 531	12 138
Farmington city	655	47.2	455	17 431	21 215	22 426	28 416	7 356	11 630
Harrisburg township	226	18.1	2 411	22 101	40 048	19 177	40 686	–	30 000
Henry township	170	14.7	931	12 540	19 951	13 545	30 829	5 260	21 660
Jackson township	1 127	40.0	492	14 161	17 018	16 705	21 231	6 511	9 639
Cantril city (pt.)	262	49.6	462	10 025	15 266	15 730	21 517	5 564	8 406
Milton city	506	45.8	348	12 688	15 148	13 813	17 492	6 561	11 447
Lick Creek township	491	19.3	658	16 001	22 380	16 616	25 545	7 299	25 899
Birmingham city (pt.)	99	39.4	959	19 017	30 603	20 081	33 968	7 403	27 742
Union township	662	36.1	564	16 785	20 959	22 014	26 858	7 648	12 682
Birmingham city (pt.)	287	47.0	843	14 416	21 419	18 506	27 793	8 299	13 118
Stockport city (pt.)	130	43.1	938	13 729	21 588	21 549	31 269	5 807	15 967
Van Buren township	1 458	38.7	396	20 306	23 553	24 085	28 895	8 647	15 080
Keosauqua city	1 020	44.1	464	20 216	23 356	24 077	29 467	9 381	15 653
Vernon township	249	20.1	1 303	12 890	24 024	20 083	42 872	1 292	8 063
Mount Sterling city	53	32.1	1 301	20 483	23 892	20 483	23 892	–	–
Village township	659	15.3	945	15 576	24 505	18 348	27 163	4 872	12 701
Washington township	167	21.0	1 363	18 122	31 772	18 297	35 393	–	32 500
Wapello County	35 687	18.9	175	20 456	21 664	25 636	27 377	9 800	10 973
Adams township	762	31.1	651	18 370	22 565	21 918	30 914	5 046	9 148
Blakesburg city	333	45.3	633	10 613	18 896	20 919	27 108	5 298	7 481
Agency township	1 233	35.8	499	20 996	25 763	25 618	30 125	7 830	11 949
Agency city	616	47.6	481	17 499	22 310	21 900	25 050	8 411	12 224
Cass township	249	31.7	888	13 449	30 412	13 954	32 752	3 999	26 505
Chillicothe city	119	42.0	1 091	19 497	34 072	14 893	35 786	8 194	33 768
Center township	26 329	15.8	218	19 468	21 011	24 386	26 717	9 822	11 214
Ottumwa city (pt.)	24 381	15.8	230	18 965	20 546	23 720	26 083	9 782	11 244
Columbia township	1 133	42.4	348	21 663	25 665	23 772	28 020	8 101	15 987
Eddyville city (pt.)	837	48.7	350	18 677	22 046	21 783	26 789	7 080	12 018
Competine township	313	14.1	966	16 407	32 828	18 855	33 229	–	15 000
Dahlonega township	585	15.9	3 862	30 847	58 205	34 754	71 186	10 708	31 880
Ottumwa city (pt.)	99	16.2	7 704	104 735	218 663	104 735	218 663	–	–
Green township	686	18.7	953	29 725	39 443	31 374	42 481	7 275	36 059
Highland township	344	13.7	2 150	14 390	45 062	22 119	52 832	3 403	17 257
Keokuk township	897	15.6	1 540	16 830	31 411	20 706	36 341	10 590	20 166
Pleasant township	308	14.0	2 354	7 908	40 122	19 463	48 471	5 270	8 897
Polk township	575	16.0	993	18 452	34 643	25 682	41 099	2 741	18 356
Richland township	670	26.6	998	27 251	32 396	29 393	43 531	5 156	8 840
Kirkville city	177	39.0	1 129	15 706	30 134	24 902	32 277	5 292	8 531
Ottumwa city (pt.)	8	25.0	–	–	75 000	–	75 000	–	–
Washington township	1 603	37.9	322	17 139	20 643	20 726	24 644	7 870	11 624
Eldon city	1 070	46.4	359	15 817	18 788	20 698	24 025	7 216	9 831
Warren County	36 033	19.6	156	31 762	33 319	35 920	37 373	14 020	16 132
Allen township	3 575	15.8	680	31 581	35 991	35 611	42 280	11 454	20 013
Carlisle city (pt.)	3 236	15.4	597	30 196	35 107	34 483	40 398	11 853	20 453
Belmont township	1 027	38.7	759	25 817	32 130	28 348	35 284	6 123	9 213
Milo city (pt.)	672	49.0	456	22 379	27 473	27 332	34 336	6 383	9 419

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 419
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Warren County—Con.									
Greenfield township	4 672	17.2	499	33 619	39 900	36 783	42 305	8 250	20 594
Norwalk city (pt.)	1 229	14.9	1 004	22 485	31 084	26 012	36 533	5 786	19 150
Spring Hill city	86	48.8	965	24 382	29 579	24 894	36 356	8 280	29 062
Indianola city	11 340	15.8	293	27 340	30 276	32 932	36 601	12 731	16 105
Jackson township	632	27.4	751	28 121	36 991	28 227	37 103	2 788	28 606
St. Marys city	113	43.4	913	18 698	34 505	19 826	38 639	10 896	19 403
Jefferson township	1 488	30.0	720	30 850	34 547	33 586	39 761	12 954	20 522
Bevington city (pt.)	23	82.6	840	22 999	39 501	22 999	39 501	–	–
Martensdale city	491	50.1	425	30 798	36 883	31 501	38 125	20 790	31 403
Liberty township	468	17.9	1 092	26 675	39 268	28 757	41 772	3 552	40 724
Lincoln township	1 849	19.3	712	32 526	40 363	33 247	40 617	11 591	47 348
Ackworth city	66	54.5	1 392	15 453	32 166	15 871	35 467	–	10 000
Linn township	5 493	16.3	404	37 983	41 617	40 447	43 748	20 761	29 609
Cumming city	132	51.5	1 316	28 833	50 218	29 957	51 454	10 490	19 510
Norwalk city (pt.)	4 497	15.6	396	38 570	42 364	40 734	44 903	19 832	31 894
Otter township	678	25.7	711	23 112	32 941	27 559	33 970	4 802	11 022
Milo city (pt.)	192	52.6	1 021	18 951	24 799	23 078	35 766	9 404	16 425
Palmyra township	396	16.9	1 520	16 084	36 342	25 146	46 494	5 998	14 835
Richland township	1 201	38.1	396	28 912	34 873	32 022	37 071	17 665	26 967
Hartford city	768	48.2	389	26 660	32 319	27 751	33 712	9 288	26 478
Squaw township	506	16.2	998	21 236	38 239	22 488	39 306	5 257	31 734
Union township	491	24.4	1 409	22 884	35 282	25 972	47 732	10 606	14 343
Sandyville city	59	47.5	1 416	13 762	31 845	13 919	37 872	–	15 000
Virginia township	868	33.4	525	22 457	30 033	25 729	31 138	9 197	17 055
New Virginia city	433	47.1	576	22 293	28 445	26 723	31 509	8 703	20 144
White Breast township	700	34.1	520	22 380	30 136	28 245	35 731	6 748	13 881
Lacona city	357	46.5	625	17 256	26 540	27 197	35 202	6 894	12 562
White Oak township	649	15.4	1 230	27 680	38 666	30 159	42 966	13 866	28 634
Washington County	19 612	24.8	186	25 114	26 530	29 462	31 120	13 910	16 005
Brighton township	900	41.0	392	18 757	23 813	24 085	30 305	7 481	12 481
Brighton city	684	48.7	422	17 002	22 725	24 736	30 527	7 119	11 295
Cedar township	312	17.9	866	23 689	36 443	25 738	37 557	–	25 000
Clay township	266	19.5	869	20 626	32 249	21 361	35 538	6 296	31 399
Crawford township	603	31.2	600	20 846	27 946	27 401	34 441	7 376	13 641
Crawfordsville city	265	40.8	876	18 960	24 137	26 181	36 296	6 863	13 599
Dutch Creek township	311	16.1	1 265	29 582	41 436	30 124	41 716	–	5 000
English River township	3 058	34.2	322	24 227	26 907	27 663	31 825	15 187	17 952
Kalona city	1 942	44.1	334	23 960	26 786	29 387	32 606	13 925	16 569
Franklin township	508	25.0	718	20 546	27 021	24 451	30 079	10 384	20 962
West Chester city	178	43.3	1 102	19 287	28 672	23 540	31 042	3 645	22 033
Highland township	363	17.4	2 810	19 411	30 412	21 393	32 492	5 231	19 521
Iowa township	1 514	31.9	426	26 344	32 525	33 381	39 759	11 522	18 203
Riverside city	824	45.0	493	26 806	35 440	37 328	41 288	10 656	14 385
Jackson township	401	19.7	853	22 361	41 417	23 204	41 699	16 311	43 467
Lime Creek township	1 904	35.1	432	24 296	28 312	29 090	32 001	10 746	13 953
Wellman city	1 085	46.4	397	23 316	27 449	29 127	32 068	10 724	12 382
Marion township	538	17.1	874	17 024	31 122	17 495	32 606	–	17 500
Coppock city (pt.)	12	66.7	–	25 222	27 278	25 222	27 278	–	–
Oregon township	902	32.9	502	24 548	30 853	30 602	36 152	11 633	19 481
Ainsworth city	506	42.3	638	21 696	29 567	29 649	36 062	11 400	18 417
Seventy-Six township	286	15.0	1 932	14 436	40 126	28 778	41 682	831	19 407
Washington township	7 746	16.0	473	23 836	26 317	27 397	31 167	13 627	17 911
Washington city	7 074	15.8	461	23 190	25 574	26 642	29 860	13 417	17 829
Wayne County	7 067	35.8	188	16 900	18 340	21 190	23 216	7 937	9 401
Benton township	267	19.5	1 243	14 836	26 829	25 270	37 406	8 917	14 710
Corydon city (pt.)	28	50.0	2 918	15 607	81 434	15 607	81 434	–	–
Clay township	155	22.6	1 791	19 292	50 069	21 969	51 651	–	10 000
Clinton township	100	13.0	4 154	15 406	76 459	17 478	83 481	–	5 000
Corydon township	1 846	42.7	340	17 176	20 022	22 302	25 935	8 871	11 678
Corydon city (pt.)	1 647	45.6	333	16 741	19 224	22 329	25 553	8 926	11 565
Grand River township	486	42.4	586	12 597	17 097	16 130	22 302	4 093	6 957
Clio city (pt.)	88	43.2	1 363	12 883	20 676	12 883	19 528	–	–
Lineville city	289	46.0	691	10 232	14 356	14 149	21 276	4 778	7 780
Howard township	97	22.7	1 550	6 923	27 785	6 153	29 069	5 047	12 463
Jackson township	248	21.0	1 543	15 678	29 840	15 750	38 813	–	5 000
Jefferson township	125	18.4	2 807	21 501	45 499	22 011	45 777	–	5 000
Clio city (pt.)	15	40.0	583	500	12 001	–	12 500	–	5 000
Monroe township	75	13.3	6 436	12 333	101 673	18 191	109 801	–	12 500
Richman township	714	41.9	509	15 427	19 615	21 877	27 161	7 177	10 494
Humeston city	553	47.7	515	13 420	16 929	19 696	26 075	7 270	10 145
South Fork township	370	34.6	624	14 889	21 372	13 703	21 408	6 646	21 610
Promise City city	132	52.3	574	13 198	19 787	12 899	20 252	3 535	21 832
Union township	258	19.4	1 042	8 028	23 111	22 769	28 500	4 109	10 037
Millerton city	44	47.7	1 862	9 083	26 431	25 486	49 270	5 394	11 307
Walnut township	1 020	42.3	453	13 681	16 863	17 571	21 655	6 654	8 518
Seymour city	869	45.7	414	12 542	15 375	15 861	20 709	6 650	8 566
Warren township	805	41.2	354	13 852	16 635	16 651	20 968	6 532	9 030
Allerton city	599	46.4	381	11 687	15 108	17 636	24 793	6 529	8 603
Washington township	256	18.8	888	14 141	26 820	13 141	26 467	–	30 000
Wright township	245	16.3	1 820	17 736	31 967	12 430	32 584	5 866	34 191
Webster County	40 342	19.4	156	23 065	24 320	27 949	29 588	12 643	13 995
Badger township	1 270	29.2	748	27 251	34 734	32 292	39 345	13 589	19 763
Badger city	569	48.5	467	23 010	29 702	28 705	31 843	6 028	9 814
Burnside township	355	17.5	1 055	19 632	27 952	20 783	28 467	1 179	10 969
Clay township	317	16.7	1 058	20 231	33 284	21 212	33 491	15 170	72 963
Colfax township	323	20.4	1 154	29 852	39 229	30 072	43 035	–	32 500
Duncombe city (pt.)	4	50.0	–	–	40 000	–	40 000	–	–
Cooper township	723	18.0	788	18 769	29 708	26 146	32 269	5 741	20 572
Dayton township	1 218	35.8	398	19 731	23 225	23 713	27 133	9 473	14 607
Dayton city	818	44.9	404	19 474	22 812	23 297	26 342	9 045	13 806
Deer Creek township	430	14.2	3 984	21 968	31 879	24 238	37 485	2 595	16 388
Douglas township	1 015	14.3	1 011	28 679	39 461	33 272	45 560	15 140	27 395
Elkhorn township	887	15.1	831	22 197	31 116	24 778	31 612	15 770	31 665
Fort Dodge city	25 894	14.1	247	21 882	23 720	27 095	29 938	12 341	14 143
Fulton township	541	29.9	712	18 148	24 194	19 746	29 788	8 188	15 920
Moorland city	209	48.8	884	16 456	21 739	18 354	25 365	6 267	13 218
Gowrie township	1 179	44.1	478	21 951	26 125	26 282	30 872	8 764	15 921
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	987	47.7	507	20 931	25 169	26 007	30 395	8 552	14 587

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 420
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Webster County—Con.									
Hardin township	141	34.0	1 291	36 131	46 706	40 775	49 026	13 388	43 668
Stratford city (pt.)	36	38.9	1 444	19 116	45 480	19 578	45 941	–	20 000
Jackson township	391	32.0	614	16 755	24 047	17 291	31 120	6 223	20 448
Clare city	161	49.1	722	13 434	21 099	17 514	24 682	3 869	10 784
Johnson township	481	30.1	738	25 023	29 606	28 002	31 957	9 721	22 910
Barnum city	174	46.6	638	20 339	27 792	21 822	29 836	11 381	20 167
Lost Grove township	677	37.4	601	19 292	23 357	22 611	26 055	6 633	14 590
Gowrie city (pt.)	41	46.3	1 281	6 242	10 869	5 965	19 234	5 881	9 583
Harcourt city	306	51.6	525	19 422	25 323	24 278	31 358	6 264	9 963
Newark township	396	31.8	696	22 244	30 919	27 804	31 998	5 475	22 861
Vincent city	185	42.7	812	20 684	28 271	26 072	31 783	5 601	14 457
Otho township	1 023	36.5	442	21 471	26 721	23 482	31 168	12 255	20 343
Otho city	529	45.9	508	17 742	24 258	22 408	29 774	11 463	14 501
Pleasant Valley township	744	16.8	817	19 096	28 981	21 744	31 206	8 109	17 011
Roland township	692	32.4	1 174	24 204	28 156	26 569	34 946	8 171	17 460
Callender city	384	44.3	633	16 259	21 859	22 503	30 412	6 913	13 616
Sumner township	431	46.9	478	16 031	20 858	19 591	24 870	6 567	10 739
Lehigh city (pt.)	410	48.8	480	16 398	21 125	20 000	25 416	6 569	10 725
Washington township	817	36.6	475	21 110	28 568	26 185	30 825	6 317	14 886
Duncombe city (pt.)	484	48.8	376	18 219	23 076	19 809	28 309	7 898	15 851
Webster township	287	36.2	615	15 629	19 659	18 753	31 553	6 523	15 073
Lehigh city (pt.)	122	44.3	725	13 665	21 505	15 482	25 648	7 714	18 071
Yell township	110	13.6	2 402	10 343	36 738	20 755	56 188	5 159	12 314
Lehigh city (pt.)	4	–	–	–	–	–	–	–	–
Winnebago County	12 122	27.4	218	22 703	24 256	27 662	29 838	11 542	13 441
Buffalo township	1 324	42.2	536	18 959	21 879	23 420	28 041	8 500	13 161
Buffalo Center city	1 081	46.3	368	17 587	21 023	23 646	28 186	7 869	11 698
Center township	2 550	41.4	301	23 098	25 564	29 128	33 043	11 029	13 784
Lake Mills city	2 143	44.9	324	22 641	25 500	29 119	32 995	10 690	12 629
Eden township	145	16.6	3 216	23 270	40 343	24 501	42 398	–	10 000
Forest township	4 907	17.5	378	22 229	25 798	27 512	33 053	11 884	15 695
Forest City city (pt.)	4 075	15.5	473	21 682	26 142	27 549	34 327	11 913	16 205
Leland city	311	49.5	533	17 360	24 559	20 829	31 505	7 038	16 210
Grant township	242	17.8	1 379	15 383	31 444	15 470	37 030	6 614	24 856
King township	732	39.8	1 100	19 074	24 058	24 771	29 309	7 838	12 844
Thompson city	498	48.2	482	16 031	21 494	22 703	27 517	7 698	12 430
Lincoln township	435	33.6	1 928	16 752	23 497	20 874	27 959	7 611	14 578
Rake city	238	49.2	494	15 537	19 091	19 530	25 046	8 466	13 975
Linden township	199	16.6	1 865	4 224	32 358	3 187	32 683	10 010	74 869
Logan township	282	28.7	1 048	11 972	27 163	17 063	31 214	2 558	10 525
Scarville city (pt.)	53	62.3	1 292	8 061	21 080	15 979	30 542	5 453	9 956
Mount Valley township	616	17.5	1 099	23 754	31 755	24 369	32 322	28	12 482
Newton township	301	14.3	1 668	17 187	46 032	35 533	56 008	9 853	21 368
Norway township	389	20.3	948	13 251	27 250	16 798	33 524	6 478	18 893
Scarville city (pt.)	39	43.6	1 505	7 704	22 118	18 776	42 449	3 449	10 776
Winneshiek County	20 847	22.0	210	23 380	25 286	28 054	29 698	10 771	12 670
Bloomfield township	589	36.5	467	20 933	25 193	21 847	27 773	12 453	20 047
Castalia city	177	57.1	549	17 117	22 220	21 154	24 922	11 091	15 939
Bluffton township	414	17.4	1 369	12 516	29 970	14 913	32 689	2 181	20 804
Burr Oak township	481	13.9	978	15 112	28 959	17 925	32 498	5 020	19 411
Calmar township	1 866	44.1	333	20 055	22 195	26 214	30 006	9 581	11 904
Calmar city (pt.)	1 019	49.4	419	21 231	26 277	28 955	33 051	10 164	14 443
Spillville city	387	45.7	625	13 890	19 037	18 519	27 930	7 843	13 532
Canoe township	501	13.0	2 782	16 210	33 076	17 206	33 508	1 197	39 302
Decorah township	9 458	15.1	375	24 734	27 660	30 502	34 928	10 990	15 019
Decorah city	8 063	14.9	424	23 530	27 264	29 852	36 317	10 949	15 253
Frankville township	514	16.0	1 651	18 256	32 977	20 497	34 216	6 997	38 531
Fremont township	249	11.2	1 844	16 760	41 049	4 262	43 034	30 014	42 487
Glenwood township	558	13.8	1 194	20 623	35 434	21 672	36 085	–	17 500
Hesper township	494	16.0	846	15 140	20 176	16 782	22 261	2 831	19 075
Highland township	310	14.8	1 446	11 806	34 943	12 375	40 249	–	37 500
Jackson township	369	29.8	773	18 355	25 212	19 423	26 236	1 192	11 457
Jackson Junction city	87	54.0	747	17 877	27 242	18 972	28 644	6 260	12 036
Lincoln township	636	33.0	916	14 120	21 428	21 053	24 688	5 078	9 377
Ridgeway city	295	44.7	883	13 153	19 363	19 995	23 612	5 947	9 760
Madison township	412	15.5	3 743	21 929	41 244	26 135	50 472	1 150	11 844
Military township	1 327	40.3	680	21 641	24 623	25 079	28 626	9 337	13 687
Ossian city	810	51.2	357	19 862	23 645	24 988	28 683	7 849	11 975
Orleans township	304	14.5	1 025	12 710	27 179	13 402	27 511	–	5 000
Pleasant township	422	17.8	1 608	17 414	29 856	15 763	28 022	8 026	68 372
Springfield township	474	16.5	2 292	18 392	35 608	20 420	38 569	1 162	29 419
Sumner township	352	28.7	1 056	22 172	32 269	28 304	34 508	1 413	16 794
Washington township	1 117	35.5	762	26 262	30 653	30 926	34 108	6 984	13 534
Calmar city (pt.)	7	100.0	–	–	42 500	–	42 500	–	–
Fort Atkinson city	367	49.6	488	22 446	27 387	26 513	31 220	9 482	20 082
Woodbury County	98 276	16.4	135	24 648	25 669	30 109	31 248	12 566	13 784
Arlington township	1 690	41.9	376	20 056	22 972	25 913	31 087	8 303	11 159
Moville city	1 306	47.8	403	19 152	22 808	26 967	31 125	8 285	10 914
Banner township	822	33.1	1 275	22 565	28 458	25 561	32 041	6 701	14 857
Lawton city	482	45.9	564	24 524	29 439	27 677	32 921	12 816	18 557
Concord township	980	14.3	2 053	34 884	46 736	41 533	51 435	7 850	22 604
Floyd township	796	32.3	420	29 742	34 886	29 911	35 049	6 917	23 377
Bronson city	209	53.6	566	24 848	31 326	27 382	32 047	9 560	21 521
Grange township	242	24.8	1 468	27 973	37 264	27 973	37 264	–	–
Grant township	246	13.0	1 032	14 655	28 857	16 719	30 468	–	10 000
Kedron township	823	38.9	601	16 069	21 210	21 912	26 922	8 668	12 209
Anthon city (pt.)	490	49.2	657	13 574	17 358	18 272	22 140	8 792	11 972
Correctionville city (pt.)	68	51.5	908	17 517	29 983	21 662	37 503	4 728	15 136
Lakeport township	183	20.2	1 523	21 771	50 772	22 294	51 358	–	15 000
Liberty township	967	26.6	815	18 907	30 519	27 526	38 710	10 405	15 685
Salix city	367	46.0	1 010	17 203	23 345	18 298	24 188	10 462	21 884
Sergeant Bluff city (pt.)	9	22.2	–	–	15 000	–	15 000	–	–
Liston township	650	39.8	649	16 959	21 376	22 002	28 195	4 820	8 136
Danbury city	430	46.5	674	12 820	20 381	25 468	31 915	4 937	7 381
Little Sioux township	495	39.0	769	13 781	21 354	16 781	24 291	6 026	11 415
Smithland city	235	53.2	781	12 420	19 150	14 133	25 782	5 921	10 750
Miller township	355	27.9	931	19 366	27 698	23 817	28 826	4 602	20 399
Anthon city (pt.)	148	43.2	1 426	21 591	28 892	27 692	31 987	5 807	13 009
Morgan township	256	16.4	1 547	14 215	19 977	14 215	19 977	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 421
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 19. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Woodbury County—Con.									
Moville township	374	15.0	1 570	19 312	46 402	18 878	46 836	–	25 000
Oto township	340	27.9	2 689	11 575	20 819	17 673	24 396	5 368	9 769
Oto city	118	41.5	713	7 123	15 291	13 794	20 804	4 808	6 952
Rock township	735	40.3	504	18 493	24 890	24 056	27 446	9 764	16 169
Correctionville city (pt.)	251	45.4	785	14 695	22 452	20 336	31 642	6 514	11 964
Cushing city	220	52.7	501	20 259	25 708	25 091	28 112	9 845	15 932
Rutland township	642	37.4	635	17 581	21 748	21 118	25 595	10 014	14 308
Pierson city	341	51.9	519	15 681	19 424	18 976	22 472	8 114	15 283
Sioux City city	80 505	13.8	168	24 339	25 640	30 060	31 426	12 831	14 369
Sloan township	1 120	44.7	693	25 539	28 395	28 093	34 268	11 536	16 636
Sloan city	938	48.9	395	25 641	28 373	28 747	34 031	12 927	16 898
Union township	803	35.0	842	21 634	28 577	28 601	36 865	7 042	12 701
Correctionville city (pt.)	578	42.7	823	17 017	22 214	23 071	29 622	6 977	11 926
West Fork township	394	14.2	812	17 040	25 868	18 437	26 707	1 647	24 177
Willow township	500	31.8	1 126	22 828	31 790	26 628	39 785	7 630	14 859
Hornick city	222	52.7	789	17 460	23 673	23 026	26 776	7 491	12 849
Wolf Creek township	281	19.9	2 110	18 615	44 533	13 761	46 599	5 092	19 904
Woodbury township	4 077	14.7	667	32 340	38 546	34 954	40 982	10 329	23 559
Sergeant Bluff city (pt.)	2 763	14.5	600	29 374	35 460	32 147	37 885	9 967	23 244
Worth County	7 991	34.6	238	22 109	23 828	27 443	29 722	11 482	13 744
Barton township	213	16.0	3 227	13 003	39 830	9 487	41 171	–	15 000
Bristol township	522	32.4	1 036	20 834	26 884	25 009	30 782	10 626	17 411
Joice city	245	46.5	496	19 325	23 393	21 473	27 252	7 372	16 210
Brookfield township	266	18.0	2 126	26 372	35 272	30 536	56 170	13 312	28 715
Danville township	363	31.7	1 624	24 083	34 111	26 436	39 567	6 553	14 729
Hanlontown city (pt.)	81	55.6	1 013	13 925	24 737	21 194	32 556	10 453	14 849
Deer Creek township	183	12.6	1 195	9 786	23 876	8 697	24 571	–	15 000
Fertile township	878	34.9	554	23 129	29 599	28 830	33 328	8 895	13 983
Fertile city	382	43.7	766	23 218	29 411	28 792	32 980	7 391	13 657
Hanlontown city (pt.)	112	46.4	1 185	14 810	24 319	25 196	36 601	8 926	16 343
Grove township	2 142	43.0	328	20 836	23 401	26 725	31 193	9 977	12 694
Northwood city	1 940	45.5	313	20 192	22 435	25 109	29 117	9 789	13 153
Hartland township	277	13.0	999	23 966	37 672	24 338	38 607	6 109	34 494
Kensett township	516	37.6	608	20 775	24 122	22 759	29 093	6 055	8 065
Kensett city	298	50.0	622	18 819	22 111	21 892	25 658	6 209	8 239
Lincoln township	1 757	39.8	513	19 589	21 601	22 509	28 171	9 319	12 308
Manly city	1 349	45.7	337	18 293	20 861	22 715	27 960	8 988	11 570
Silver Lake township	244	16.8	3 949	26 515	36 611	25 347	37 265	15 441	32 059
Union township	630	28.7	762	19 036	23 429	23 689	31 337	15 758	18 967
Grafton city	282	46.1	891	20 321	27 147	28 619	34 011	6 796	17 126
Wright County	14 269	26.6	214	23 914	25 278	28 005	30 279	11 137	12 474
Belmond township	509	35.6	708	20 934	29 133	25 112	33 063	15 860	19 954
Belmond city (pt.)	274	48.9	635	22 824	30 039	26 404	33 520	6 567	16 663
Blaine township	880	40.2	626	22 164	26 937	27 707	30 403	12 456	15 850
Dows city (pt.)	560	47.9	432	19 111	24 902	26 121	30 168	11 607	16 688
Galt city	43	44.2	1 267	14 033	34 717	14 033	34 717	–	–
Boone township	164	18.3	2 035	18 785	34 965	19 282	38 635	10 539	36 529
Dayton township	470	13.4	2 922	18 843	35 939	22 308	38 926	3 505	26 794
Clarion city (pt.)	240	13.8	1 319	12 544	23 835	14 172	37 867	2 464	12 044
Eagle Grove township	3 986	17.6	435	20 669	23 781	23 963	27 747	9 630	12 585
Eagle Grove city	3 671	17.1	455	19 689	23 593	23 874	27 966	9 466	12 529
Goldfield city (pt.)	62	40.3	3 126	25 574	34 815	31 265	41 852	9 572	25 926
Grant township	1 604	15.0	906	26 105	35 426	30 699	40 704	9 505	27 504
Clarion city (pt.)	1 233	15.7	1 076	24 971	33 888	27 247	41 418	8 938	26 942
Iowa township	405	31.9	644	20 211	25 488	20 630	33 048	12 960	22 266
Rowan city	189	51.9	806	20 048	24 628	23 432	35 424	8 116	20 331
Lake township	339	19.8	988	17 738	28 045	22 241	30 086	5 788	29 250
Clarion city (pt.)	158	22.2	1 457	13 726	26 551	14 251	26 731	5 234	31 969
Liberty township	840	45.2	517	21 856	25 354	24 646	30 353	12 207	18 179
Goldfield city (pt.)	648	50.6	564	21 051	24 784	24 624	30 692	12 985	18 255
Lincoln township	1 267	17.0	931	19 192	27 106	27 411	35 934	5 767	9 236
Clarion city (pt.)	1 072	16.5	1 033	14 732	24 542	25 825	35 477	5 763	9 245
Norway township	189	15.3	1 610	23 107	40 780	23 107	40 780	–	–
Pleasant township	2 608	44.5	400	23 880	26 624	29 996	32 930	11 657	14 443
Belmond city (pt.)	2 226	48.8	347	22 177	24 645	27 538	31 082	11 768	14 296
Troy township	267	13.5	1 155	30 987	43 815	27 500	45 001	–	32 500
Vernon township	178	15.2	3 697	16 270	38 907	30 287	47 057	4 675	17 367
Wall Lake township	169	16.6	3 965	11 199	51 339	26 271	64 595	5 869	14 324
Woolstock township	394	37.8	1 126	19 147	25 644	23 118	27 106	4 733	20 073
Woolstock city	212	47.2	1 581	21 034	25 450	25 376	28 695	6 415	18 376

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 422
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
The State	**2 776 755**	**20.9**	**20**	**26 153**	**26 305**	**31 575**	**31 742**	**14 097**	**14 283**
Adair County	8 409	34.1	225	20 715	22 136	25 126	26 966	10 591	12 287
Adams County	4 866	32.6	279	19 603	21 463	22 643	25 138	9 831	12 073
Allamakee County	13 855	25.1	214	20 149	22 047	25 667	27 620	9 167	11 112
Appanoose County	13 743	24.3	204	17 091	18 539	21 544	24 061	8 661	10 302
Audubon County	7 334	35.1	247	20 629	22 374	24 725	26 497	11 462	13 299
Benton County	22 429	25.3	169	25 041	26 877	30 113	31 630	12 610	14 326
Black Hawk County	123 798	17.2	108	25 214	26 151	31 910	33 069	13 386	14 241
Boone County	25 186	21.8	186	25 294	26 926	30 893	32 425	11 748	13 111
Bremer County	22 813	27.2	164	26 600	28 029	31 892	33 444	11 884	13 382
Buchanan County	20 844	25.8	176	22 619	24 153	27 071	29 137	10 942	12 338
Buena Vista County	19 965	24.6	193	24 708	25 860	28 334	30 043	13 238	15 036
Butler County	15 731	36.5	149	22 613	23 970	26 872	28 216	11 170	12 272
Calhoun County	11 508	37.3	192	21 959	23 212	27 231	28 590	10 241	11 710
Carroll County	21 423	24.8	214	23 720	25 060	28 347	30 169	11 408	12 833
Cass County	15 128	24.1	199	21 208	22 394	25 966	27 721	10 996	12 286
Cedar County	17 381	29.0	182	26 972	28 505	31 094	32 719	14 596	16 680
Cerro Gordo County	46 733	15.1	178	24 320	25 824	30 655	32 143	12 649	14 450
Cherokee County	14 098	22.8	224	22 085	23 871	27 408	29 285	10 318	12 701
Chickasaw County	13 295	26.8	204	23 652	25 476	27 434	29 281	10 945	12 928
Clarke County	8 287	20.3	360	20 741	22 894	25 585	28 805	11 298	13 535
Clay County	17 585	18.5	270	23 827	25 916	29 425	31 129	11 987	13 851
Clayton County	19 054	35.7	134	20 943	21 869	24 889	26 322	9 611	11 083
Clinton County	51 040	17.6	146	24 725	26 129	30 290	31 803	12 338	13 686
Crawford County	16 775	24.2	166	21 660	22 851	25 664	27 198	13 290	14 986
Dallas County	29 755	26.7	166	28 144	29 605	33 961	35 640	13 730	14 994
Davis County	8 312	19.6	261	18 886	21 174	22 178	24 915	10 317	12 123
Decatur County	8 338	35.0	191	17 362	18 832	21 890	23 955	8 280	9 876
Delaware County	18 035	23.8	256	25 063	26 450	28 791	30 628	10 727	12 796
Des Moines County	42 614	17.2	164	25 794	27 278	31 376	32 866	12 898	14 393
Dickinson County	14 909	30.9	252	24 596	25 855	29 841	31 437	13 849	15 738
Dubuque County	86 403	20.2	121	27 765	28 787	33 285	34 371	14 099	15 052
Emmet County	11 569	21.8	235	21 861	23 617	26 140	28 431	11 132	13 006
Fayette County	21 843	24.7	178	20 443	21 776	25 920	27 450	9 957	11 095
Floyd County	17 058	22.7	214	22 482	24 208	27 286	29 071	9 720	11 886
Franklin County	11 364	22.3	278	22 822	24 660	27 591	29 392	10 134	12 773
Fremont County	8 226	34.7	219	22 055	23 933	26 584	28 696	10 030	11 669
Greene County	10 045	24.2	237	21 609	23 259	26 273	28 525	11 484	13 919
Grundy County	12 029	37.0	195	25 585	27 042	30 268	31 426	11 464	13 640
Guthrie County	10 935	33.1	190	22 689	24 024	25 976	27 255	10 650	12 725
Hamilton County	16 071	22.5	213	24 931	26 758	30 042	32 096	11 036	13 008
Hancock County	12 638	27.8	221	24 595	26 152	28 625	30 150	12 500	15 123
Hardin County	19 094	25.4	195	22 766	24 149	27 803	29 274	11 729	13 249
Harrison County	14 730	29.8	182	21 685	23 012	26 517	28 199	9 625	11 500
Henry County	19 226	24.1	196	24 207	25 750	29 524	31 101	12 143	13 926
Howard County	9 809	22.1	241	21 072	22 811	25 278	27 140	10 203	12 338
Humboldt County	10 756	27.2	252	23 547	25 478	28 186	29 978	13 135	14 840
Ida County	8 365	37.3	234	22 098	23 665	26 556	28 300	9 902	12 179
Iowa County	14 630	32.1	193	25 827	27 332	30 907	32 467	12 356	14 533
Jackson County	19 950	26.5	170	21 859	23 318	26 667	28 352	10 058	11 706
Jasper County	34 795	24.1	151	28 015	29 389	32 246	33 729	14 172	15 439
Jefferson County	16 310	17.8	283	21 487	24 084	28 348	30 566	10 894	12 473
Johnson County	96 119	16.3	162	27 251	28 547	38 699	40 430	15 808	16 788
Jones County	19 444	21.5	193	23 628	25 327	27 119	29 240	11 443	13 112
Keokuk County	11 624	36.5	174	21 657	22 949	25 962	27 450	11 451	13 179
Kossuth County	18 591	25.0	193	22 578	24 064	26 898	28 419	11 880	13 718
Lee County	38 687	18.4	167	23 951	25 379	29 012	30 835	12 202	13 863
Linn County	168 767	16.1	108	31 755	32 522	37 627	38 657	17 058	18 061
Louisa County	11 592	33.0	201	24 815	26 313	28 213	30 242	12 657	15 239
Lucas County	9 070	20.6	324	20 309	22 323	25 995	29 097	9 741	11 991
Lyon County	11 952	35.2	177	22 011	23 538	25 536	26 748	10 842	12 517
Madison County	12 483	23.8	240	25 789	27 499	29 427	31 691	12 995	15 715
Mahaska County	21 522	22.5	201	22 290	24 038	26 710	28 315	10 843	12 388
Marion County	30 001	18.5	194	27 244	28 787	31 371	32 678	14 135	16 072
Marshall County	38 276	20.1	172	27 630	29 036	33 632	35 285	13 909	15 434
Mills County	13 202	23.8	207	26 173	28 672	31 446	34 064	13 338	16 073
Mitchell County	10 928	24.5	235	23 536	25 376	27 802	30 610	11 195	13 149
Monona County	10 034	27.4	265	19 834	21 583	24 079	25 920	8 976	10 903
Monroe County	8 114	19.4	293	19 505	22 000	24 143	26 684	9 656	11 822
Montgomery County	12 076	22.8	265	22 316	24 350	27 914	29 741	11 928	13 547
Muscatine County	39 907	16.5	180	28 943	30 557	33 226	34 941	14 555	16 594
O'Brien County	15 444	27.6	177	22 402	23 874	27 537	29 501	10 508	12 078
Osceola County	7 267	22.4	360	21 961	24 189	26 783	30 429	11 310	13 910
Page County	16 870	20.2	246	21 442	22 785	26 836	29 036	10 005	12 354
Palo Alto County	10 669	26.8	245	20 258	22 188	24 724	26 805	12 042	13 776
Plymouth County	23 388	24.6	183	26 175	27 418	30 209	31 813	12 170	14 199
Pocahontas County	9 525	36.7	202	22 791	24 244	27 089	28 743	11 827	13 571
Polk County	327 140	14.1	91	30 947	31 495	37 278	38 100	18 745	19 562
Pottawattamie County	82 628	18.8	108	26 200	27 077	30 605	31 482	13 476	14 683
Poweshiek County	19 033	26.7	211	25 421	26 705	30 316	31 746	13 337	15 424
Ringgold County	5 420	35.1	228	19 942	21 557	24 303	26 043	8 191	10 273
Sac County	12 324	37.6	177	21 235	22 401	25 675	26 853	11 554	12 888
Scott County	150 979	15.6	111	29 462	30 419	35 620	36 699	15 961	16 881
Shelby County	13 230	24.0	224	21 940	23 463	25 276	27 161	11 549	13 561
Sioux County	29 903	24.4	157	25 102	26 283	28 633	30 069	12 208	13 909
Story County	74 252	19.4	127	26 117	27 218	34 758	36 169	14 422	15 543
Tama County	17 419	32.2	164	23 604	24 991	27 901	29 418	11 838	13 874
Taylor County	7 114	36.0	166	17 723	19 558	22 059	23 546	7 689	9 311
Union County	12 750	19.9	223	20 785	22 316	25 606	27 276	9 637	11 937
Van Buren County	7 676	31.9	197	18 454	20 034	21 734	23 772	8 862	11 302
Wapello County	35 687	18.9	175	20 456	21 664	25 636	27 377	9 800	10 973
Warren County	36 033	19.6	156	31 762	33 319	35 920	37 373	14 020	16 132

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 423
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Washington County	19 612	24.8	186	25 114	26 530	29 462	31 120	13 910	16 005
Wayne County	7 067	35.8	188	16 900	18 340	21 190	23 216	7 937	9 401
Webster County	40 342	19.4	156	23 065	24 320	27 949	29 588	12 643	13 995
Winnebago County	12 122	27.4	218	22 703	24 256	27 662	29 838	11 542	13 441
Winneshiek County	20 847	22.0	210	23 380	25 286	28 054	29 698	10 771	12 670
Woodbury County	98 276	16.4	135	24 648	25 669	30 109	31 248	12 566	13 784
Worth County	7 991	34.6	238	22 109	23 828	27 443	29 722	11 482	13 744
Wright County	14 269	26.6	214	23 914	25 278	28 005	30 279	11 137	12 474
Ackley city	1 696	44.5	332	20 184	23 401	25 984	28 986	9 370	12 078
Franklin County	54	44.4	1 273	9 981	27 513	21 238	29 191	5 586	9 414
Hardin County	1 642	44.5	340	19 955	23 494	26 021	29 357	9 580	12 278
Ackworth city, Warren County	66	54.5	1 392	15 453	32 166	15 871	35 467	–	10 000
Adair city	894	42.6	748	18 409	23 761	24 097	28 479	10 070	12 735
Adair County	830	44.5	772	18 475	23 604	24 463	28 539	10 015	12 485
Guthrie County	64	18.8	1 809	–	42 500	–	17 500	–	42 500
Adel city, Dallas County	3 304	16.9	574	25 776	30 550	31 031	38 806	12 373	19 476
Afton city, Union County	953	46.8	394	16 346	20 362	22 300	26 001	5 988	8 696
Agency city, Wapello County	616	47.6	481	17 499	22 310	21 900	25 050	8 411	12 224
Ainsworth city, Washington County	506	42.3	638	21 696	29 567	29 649	36 062	11 400	18 417
Akron city, Plymouth County	1 450	47.2	351	18 587	21 187	25 452	27 856	7 711	10 272
Albert City city, Buena Vista County	779	46.0	535	20 583	24 496	25 021	30 101	11 079	15 569
Albia city, Monroe County	3 870	16.6	446	17 129	20 189	21 705	24 824	9 060	12 112
Albion city, Marshall County	585	43.4	545	25 435	30 890	26 434	32 472	8 101	21 435
Alburnett city, Linn County	456	44.3	675	24 531	31 771	31 845	40 020	5 826	9 214
Alden city, Hardin County	855	48.0	361	20 699	24 321	23 691	27 888	10 981	16 262
Alexander city, Franklin County	170	47.1	1 975	18 618	26 628	25 970	35 724	10 683	20 567
Algona city, Kossuth County	6 015	16.1	357	21 934	25 685	27 135	30 324	12 093	16 751
Alleman city, Polk County	340	45.3	817	46 762	54 278	45 593	53 653	5 548	19 534
Allerton city, Wayne County	599	46.4	381	11 687	15 108	17 636	24 793	6 529	8 603
Allison city, Butler County	1 000	46.2	347	20 718	23 848	24 540	29 384	11 348	14 176
Alta city, Buena Vista County	1 820	48.2	291	21 727	24 276	25 634	27 970	11 763	14 206
Alta Vista city, Chickasaw County	246	55.3	1 122	17 773	22 000	20 696	28 789	10 518	18 275
Alton city, Sioux County	1 063	41.5	596	25 319	29 857	29 526	32 505	15 366	20 401
Altoona city, Polk County	7 191	11.8	492	32 649	38 506	36 741	42 119	20 244	27 497
Alvord city, Lyon County	204	54.4	506	19 016	26 278	19 792	34 027	11 491	19 671
Ames city, Story County	47 198	15.1	191	23 589	25 633	35 117	37 939	13 880	15 481
Anamosa city, Jones County	5 100	15.1	347	22 709	27 485	26 665	32 464	10 885	16 573
Andover city, Clinton County	99	39.4	1 176	17 509	31 559	23 199	35 201	5 502	16 650
Andrew city, Jackson County	319	40.4	716	13 245	17 844	14 696	24 226	6 418	15 043
Anita city, Cass County	1 068	50.2	346	18 632	22 561	22 937	27 605	10 126	13 780
Ankeny city, Polk County	18 482	13.2	283	34 949	38 205	41 385	44 404	18 632	22 020
Anthon city, Woodbury County	638	47.8	607	14 536	19 336	20 538	24 531	8 610	11 706
Aplington city, Butler County	1 034	47.8	484	19 705	23 843	24 326	29 216	12 581	15 323
Arcadia city, Carroll County	485	51.3	708	23 386	28 411	27 188	31 562	7 391	12 427
Archer city, O'Brien County	131	49.6	598	15 646	24 917	16 175	28 899	3 500	21 500
Aredale city, Butler County	88	45.5	851	11 310	19 881	11 560	23 753	10 316	12 184
Arion city, Crawford County	148	54.7	586	16 116	22 221	18 103	24 698	5 657	11 004
Arispe city, Union County	92	38.0	742	13 218	18 777	14 741	25 884	10 524	13 866
Arlington city, Fayette County	465	47.7	510	13 955	19 495	21 925	27 085	6 389	9 714
Armstrong city, Emmet County	1 025	48.5	368	23 090	25 935	27 274	31 538	10 949	16 501
Arnolds Park city, Dickinson County	953	47.4	464	20 249	23 458	24 778	28 266	13 219	16 383
Arthur city, Ida County	272	52.2	652	19 357	25 825	24 347	28 605	10 333	14 917
Asbury city, Dubuque County	2 013	48.7	310	39 650	43 604	41 513	45 678	16 574	22 492
Ashton city, Osceola County	462	45.7	566	17 192	21 486	21 904	26 670	8 950	13 788
Aspinwall city, Crawford County	52	38.5	1 679	10 625	35 208	12 141	41 789	3 692	27 321
Atalissa city, Muscatine County	357	34.7	684	20 721	29 953	21 192	33 308	8 934	22 945
Athelstan city, Taylor County	31	48.4	6 983	3 273	95 214	4 249	128 755	–	5 000
Atkins city, Benton County	637	48.5	466	29 872	33 550	33 049	37 372	14 754	20 492
Atlantic city, Cass County	7 432	15.5	412	21 068	23 628	27 851	31 444	10 859	14 231
Auburn city, Sac County	283	44.5	674	17 754	22 223	19 220	26 383	12 361	18 796
Audubon city, Audubon County	2 524	46.8	370	18 981	21 230	24 534	27 076	10 694	12 497
Aurelia city, Cherokee County	1 034	46.6	453	21 577	25 015	26 536	31 304	10 488	14 122
Aurora city, Buchanan County	196	51.0	974	16 110	20 187	19 288	26 337	8 379	17 104
Avoca city, Pottawattamie County	1 497	46.6	442	20 762	24 618	28 697	31 880	8 217	10 831
Ayrshire city, Palo Alto County	195	48.2	1 115	15 345	18 585	17 990	24 216	8 375	15 489
Badger city, Webster County	569	48.5	467	23 010	29 702	28 705	31 843	6 028	9 814
Bagley city, Guthrie County	303	46.9	771	12 226	20 348	20 615	24 095	6 366	10 619
Baldwin city, Jackson County	137	53.3	883	13 251	25 999	19 846	27 731	1 361	4 889
Balltown city, Dubuque County	64	40.6	2 865	7 965	52 111	17 729	79 086	1 105	8 896
Bancroft city, Kossuth County	857	49.7	566	16 808	21 050	23 724	26 486	7 538	10 751
Bankston city, Dubuque County	35	51.4	843	5 766	23 754	3 870	25 565	5 333	9 667
Barnes City city	221	50.7	531	12 071	22 400	14 086	25 866	7 548	23 474
Mahaska County	198	49.5	580	11 718	19 504	13 871	25 753	6 629	15 769
Poweshiek County	23	60.9	1 087	12 178	30 705	7 921	28 246	30 259	32 241
Barnum city, Webster County	174	46.6	638	20 339	27 792	21 822	29 836	11 381	20 167
Bassett city, Chickasaw County	74	55.4	691	9 026	16 630	12 718	17 438	5 615	9 299
Batavia city, Jefferson County	520	47.9	510	22 413	27 918	25 881	31 311	5 868	9 951
Battle Creek city, Ida County	818	45.6	416	17 287	22 190	24 898	28 983	6 393	8 313
Baxter city, Jasper County	938	44.7	396	20 974	27 143	29 871	34 059	10 096	13 757
Bayard city, Guthrie County	511	47.6	564	16 036	19 337	19 084	24 205	6 758	10 828
Beacon city, Mahaska County	509	48.7	381	20 181	24 038	21 362	25 870	8 706	18 134
Beaconsfield city, Ringgold County	27	48.1	782	17 710	21 660	17 710	21 660	–	–
Beaman city, Grundy County	183	47.5	628	16 073	21 784	19 102	27 415	10 825	16 840
Beaver city, Boone County	46	56.5	665	18 482	25 514	17 783	26 038	20 074	22 426
Bedford city, Taylor County	1 528	47.3	305	14 841	16 899	20 366	23 708	7 979	10 105
Belle Plaine city, Benton County	2 834	16.3	624	18 457	25 966	27 623	35 178	8 200	13 441
Bellevue city, Jackson County	2 239	47.0	286	20 003	23 531	27 181	31 910	8 608	10 952
Belmond city, Wright County	2 500	48.8	317	22 513	24 820	27 802	31 027	11 738	14 290
Bennett city, Cedar County	395	48.6	1 207	18 984	25 980	26 645	32 414	6 447	11 089
Benton city, Ringgold County	39	59.0	722	9 045	22 832	17 998	24 751	5 655	19 417
Berkley city, Boone County	39	41.0	1 751	11 684	46 225	11 684	46 225	–	–
Bernard city, Dubuque County	123	46.3	887	25 825	39 225	26 516	40 437	9 715	40 092
Bertram city, Linn County	201	39.8	1 345	27 964	44 536	30 441	51 095	8 181	30 440
Bettendorf city, Scott County	28 132	15.5	318	38 733	41 288	45 458	48 091	19 824	23 577

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 424
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Bevington city	67	56.7	908	17 269	37 051	17 269	37 051	–	–
Madison County	44	43.2	1 438	16 151	37 248	16 151	37 248	–	–
Warren County	23	82.6	840	22 999	39 501	22 999	39 501	–	–
Birmingham city, Van Buren County	386	45.1	688	16 450	23 099	19 938	28 612	8 751	13 895
Blairsburg city, Hamilton County	269	52.4	600	25 346	31 865	26 214	32 960	5 880	18 948
Blairstown city, Benton County	672	48.8	479	24 363	29 562	30 254	35 723	13 499	19 336
Blakesburg city, Wapello County	333	45.3	633	10 613	18 896	20 919	27 108	5 298	7 481
Blanchard city, Page County	67	55.2	537	9 663	17 237	11 079	22 637	6 455	15 620
Blencoe city, Monona County	250	44.4	1 497	17 175	24 492	25 109	37 862	9 348	14 482
Blockton city, Taylor County	213	39.9	612	12 682	17 891	18 426	29 722	5 137	11 259
Bloomfield city, Davis County	2 580	17.0	517	16 685	21 513	22 710	27 651	8 835	13 452
Blue Grass city, Scott County	1 214	48.7	509	33 503	37 119	35 533	39 059	15 518	24 273
Bode city, Humboldt County	335	44.8	555	15 917	20 886	20 106	26 603	6 041	12 643
Bonaparte city, Van Buren County	465	49.7	747	16 727	23 314	23 463	28 240	8 055	14 217
Bondurant city, Polk County	1 584	47.1	322	28 293	31 802	31 239	34 411	15 190	19 190
Boone city, Boone County	12 392	14.9	366	22 917	25 706	30 269	32 868	10 822	12 420
Bouton city, Dallas County	149	47.7	744	21 069	26 653	21 594	27 270	10 562	25 688
Boxholm city, Boone County	214	47.7	731	14 159	21 670	19 513	30 741	6 779	11 166
Boyden city, Sioux County	651	46.4	576	21 508	24 961	26 156	31 165	8 247	14 827
Braddyville city, Page County	219	47.0	622	14 076	19 928	18 511	25 448	5 871	11 508
Bradgate city, Humboldt County	124	46.8	749	20 280	28 260	21 801	30 815	5 901	17 238
Brandon city, Buchanan County	320	46.3	677	15 592	25 856	22 417	35 428	6 736	10 610
Brayton city, Audubon County	148	51.4	663	14 336	18 521	17 037	24 775	7 345	15 762
Breda city, Carroll County	467	46.0	851	16 817	20 641	25 050	31 751	7 892	13 134
Bridgewater city, Adair County	209	47.8	671	14 883	17 567	16 628	23 922	5 459	15 054
Brighton city, Washington County	684	48.7	422	17 002	22 725	24 736	30 527	7 119	11 295
Bristow city, Butler County	197	49.7	593	11 939	19 487	18 449	29 425	6 682	11 136
Britt city, Hancock County	2 133	49.5	301	21 103	23 775	25 666	27 515	10 285	13 446
Bronson city, Woodbury County	209	53.6	566	24 848	31 326	27 382	32 047	9 560	21 521
Brooklyn city, Poweshiek County	1 439	46.9	410	20 226	23 246	26 422	29 874	10 315	13 869
Brunsville city, Plymouth County	137	48.2	966	19 297	30 703	20 693	31 807	983	19 509
Buckeye city, Hardin County	105	55.2	668	19 668	26 055	24 629	29 784	6 702	14 445
Buck Grove city, Crawford County	20	55.0	943	10 335	19 665	3 829	20 585	–	12 500
Buffalo city, Scott County	1 260	43.7	450	23 309	29 205	26 818	33 196	10 500	16 875
Buffalo Center city, Winnebago County	1 081	46.3	368	17 587	21 023	23 646	28 186	7 869	11 698
Burlington city, Des Moines County	27 208	14.7	224	24 080	26 143	29 984	31 823	12 385	14 322
Burt city, Kossuth County	575	45.0	484	19 281	23 502	23 353	28 253	11 400	16 479
Bussey city, Marion County	494	46.8	550	19 562	25 882	25 679	30 618	7 150	11 991
Calamus city, Clinton County	379	49.1	1 261	17 176	26 750	22 652	29 490	7 043	15 684
Callender city, Webster County	384	44.3	633	16 259	21 859	22 503	30 412	6 913	13 616
Calmar city, Winneshiek County	1 026	49.7	414	21 304	26 390	29 087	33 214	10 164	14 442
Calumet city, O'Brien County	160	53.1	588	14 907	24 515	21 631	26 589	6 327	12 286
Camanche city, Clinton County	4 436	12.1	474	26 720	32 993	29 493	37 656	16 604	23 389
Cambridge city, Story County	714	49.4	410	24 905	27 636	26 970	29 406	7 419	11 763
Cantril city, Van Buren County	262	49.6	462	10 025	15 266	15 730	21 517	5 564	8 406
Carbon city, Adams County	60	53.3	612	6 278	16 710	10 025	17 487	2 913	7 863
Carlisle city	3 241	15.4	597	30 196	35 107	34 483	40 398	11 853	20 453
Polk County	5	–	–	–	–	–	–	–	–
Warren County	3 236	15.4	597	30 196	35 107	34 483	40 398	11 853	20 453
Carpenter city, Mitchell County	102	56.9	788	20 290	24 038	21 082	25 673	11 221	23 765
Carroll city, Carroll County	9 579	14.5	476	24 626	26 970	30 422	33 579	11 277	13 975
Carson city, Pottawattamie County	705	32.9	679	19 561	27 449	26 341	32 492	8 820	14 242
Carter Lake city, Pottawattamie County	3 200	15.7	482	23 826	29 878	26 002	31 876	12 205	18 740
Cascade city	1 812	46.1	296	23 417	26 348	30 030	32 547	11 174	13 490
Dubuque County	1 430	45.2	347	23 144	26 045	29 078	31 756	11 299	14 187
Jones County	382	49.7	545	22 219	33 187	32 899	39 105	8 180	12 424
Casey city	441	47.6	494	19 977	23 073	22 982	24 796	8 112	14 774
Adair County	15	40.0	1 521	7 261	24 041	7 261	24 041	–	–
Guthrie County	426	47.9	506	19 627	23 195	23 183	25 721	8 136	14 741
Castalia city, Winneshiek County	177	57.1	549	17 117	22 220	21 154	24 922	11 091	15 939
Castana city, Monona County	159	45.9	2 108	12 026	15 787	13 305	18 793	8 942	14 176
Cedar Falls city, Black Hawk County	34 298	13.9	232	26 732	29 228	36 396	39 805	13 271	15 125
Cedar Rapids city, Linn County	108 751	13.7	154	30 949	31 966	37 122	38 480	17 142	18 500
Center Junction city, Jones County	166	53.6	534	16 378	25 332	16 661	25 976	5 570	23 051
Center Point city, Linn County	1 693	41.2	422	27 386	30 839	31 646	35 983	11 144	13 904
Centerville city, Appanoose County	5 936	15.5	374	13 746	17 053	19 244	24 784	7 278	9 572
Central City city, Linn County	1 063	48.1	379	21 683	26 890	28 903	32 269	8 230	11 969
Centralia city, Dubuque County	123	52.8	1 142	23 231	40 148	26 272	41 059	1 843	9 079
Chariton city, Lucas County	4 616	16.5	534	17 920	21 552	25 238	30 365	9 016	12 248
Charles City city, Floyd County	7 878	14.3	411	19 686	22 218	24 723	28 513	8 494	12 118
Charlotte city, Clinton County	359	53.2	522	20 168	26 649	26 304	31 914	5 322	12 915
Charter Oak city, Crawford County	497	46.1	657	14 247	20 060	24 661	27 138	6 270	9 112
Chatsworth city, Sioux County	103	35.9	849	9 902	22 620	17 622	25 443	4 425	9 206
Chelsea city, Tama County	336	53.0	381	15 925	20 244	19 471	22 267	5 788	9 410
Cherokee city, Cherokee County	6 026	12.6	475	19 774	23 406	25 699	29 761	9 057	13 599
Chester city, Howard County	158	46.2	1 018	14 157	23 350	19 817	31 683	2 383	4 723
Chillicothe city, Wapello County	119	42.0	1 091	19 497	34 072	14 893	35 786	8 194	33 768
Churdan city, Greene County	423	48.2	564	20 211	24 350	22 942	30 190	12 462	19 027
Cincinnati city, Appanoose County	363	48.2	557	12 015	14 420	14 041	20 116	7 364	11 372
Clare city, Webster County	161	49.1	722	13 434	21 099	17 514	24 682	3 869	10 784
Clarence city, Cedar County	936	49.3	415	21 908	25 322	24 034	27 606	12 584	16 823
Clarinda city, Page County	5 104	15.7	464	20 689	23 774	27 222	32 601	11 280	16 646
Clarion city, Wright County	2 703	16.2	666	20 700	25 802	26 094	34 628	7 330	10 892
Clarksville city, Butler County	1 382	50.7	275	17 648	20 050	21 265	24 856	10 013	13 280
Clayton city, Clayton County	41	39.0	1 556	11 085	30 330	11 861	31 278	–	10 000
Clearfield city	417	45.8	447	13 808	18 143	18 035	22 947	5 085	8 627
Ringgold County	10	40.0	2 625	6 788	34 384	6 788	34 384	–	–
Taylor County	407	45.9	452	13 619	18 053	17 947	22 767	5 079	8 643
Clear Lake city, Cerro Gordo County	8 183	11.6	435	25 017	29 109	31 327	34 957	12 898	16 944
Cleghorn city, Cherokee County	275	50.9	611	22 558	28 307	26 921	32 911	5 915	11 321
Clemons city, Marshall County	173	50.9	963	19 994	29 174	25 418	30 762	8 559	28 018
Clermont city, Fayette County	523	51.4	708	18 981	22 598	24 337	30 182	8 506	12 308
Clinton city, Clinton County	29 201	15.2	219	22 692	24 431	28 747	31 180	11 908	13 615
Clio city, Wayne County	103	42.7	1 216	12 326	20 116	12 741	18 914	–	5 000
Clive city, Polk County	7 462	12.5	856	42 206	49 282	51 612	59 478	24 039	27 390

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 425
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household, 90-percent confidence bounds: Lower	Household: Upper	Family, 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household, 90-percent confidence bounds: Lower	Nonfamily household: Upper
Clutier city, Tama County	219	45.2	503	15 194	17 993	18 037	20 802	10 542	15 444
Coburg city, Montgomery County	58	13.8	3 720	2 983	57 017	–	60 000	1 443	19 423
Coggon city, Linn County	645	45.7	520	23 614	28 977	26 585	31 999	10 763	15 847
Coin city, Page County	278	47.5	456	14 248	20 038	17 733	23 178	5 218	8 227
Colesburg city, Delaware County	439	47.4	736	17 378	22 360	24 440	36 638	10 645	15 145
Colfax city, Jasper County	2 462	47.6	234	25 666	27 930	29 199	31 985	14 000	17 055
College Springs city, Page County	230	50.9	729	23 524	31 571	27 582	32 467	5 931	30 146
Collins city, Story County	455	41.5	590	17 720	23 104	23 253	32 386	9 615	17 207
Colo city, Story County	771	44.5	491	24 918	30 416	28 657	34 959	8 654	16 537
Columbus City city, Louisa County	328	44.2	664	21 933	29 784	28 453	34 985	6 217	11 934
Columbus Junction city, Louisa County	1 616	45.5	346	25 611	28 534	28 729	32 530	13 478	18 225
Colwell city, Floyd County	94	56.4	772	14 548	29 654	21 898	33 735	4 931	42 535
Conesville city, Muscatine County	334	44.9	574	23 188	29 450	21 534	30 273	11 925	30 575
Conrad city, Grundy County	964	47.1	765	22 331	27 827	29 936	38 047	10 095	15 151
Conway city, Taylor County	57	52.6	925	5 351	20 424	16 982	24 009	1 882	4 994
Coon Rapids city, Carroll County	1 266	46.5	565	21 914	24 335	26 007	28 753	7 803	11 192
Coppock city	50	50.0	797	4 985	12 148	11 071	26 250	815	4 186
Henry County	33	45.5	1 141	2 773	12 017	10 616	31 268	662	4 339
Jefferson County	5	40.0	–	10 063	12 437	10 063	12 437	–	–
Washington County	12	66.7	–	25 222	27 278	25 222	27 278	–	–
Coralville city, Johnson County	10 347	13.5	418	25 580	27 723	33 262	38 706	17 736	20 843
Corning city, Adams County	1 806	48.4	329	16 317	18 528	22 321	25 571	9 253	11 112
Correctionville city, Woodbury County	897	44.1	569	17 605	21 804	24 289	29 666	7 665	11 631
Corwith city, Hancock County	354	35.0	754	14 573	21 472	19 365	31 045	8 181	14 726
Corydon city, Wayne County	1 675	45.7	333	16 788	19 253	22 356	25 597	8 929	11 562
Cotter city, Louisa County	53	58.5	704	30 636	43 106	31 543	39 893	–	17 500
Coulter city, Franklin County	252	42.1	983	15 272	25 141	19 891	29 023	8 990	14 656
Council Bluffs city, Pottawattamie County	54 315	15.3	148	24 338	25 594	28 804	30 214	13 297	14 784
Craig city, Plymouth County	116	51.7	694	15 309	23 766	16 947	27 775	10 016	13 738
Crawfordsville city, Washington County	265	40.8	876	18 960	24 137	26 181	36 296	6 863	13 599
Crescent city, Pottawattamie County	113	40.7	1 412	15 612	29 413	25 584	40 650	6 048	16 831
Cresco city, Howard County	3 669	16.5	439	20 154	23 471	24 406	28 430	10 198	14 230
Creston city, Union County	7 911	14.3	335	19 554	22 351	25 760	28 679	9 480	12 444
Cromwell city, Union County	120	55.8	1 315	21 731	31 884	24 504	40 198	6 426	22 350
Crystal Lake city, Hancock County	266	51.9	504	18 627	22 886	22 251	27 194	7 316	16 268
Cumberland city, Cass County	295	48.8	531	16 213	20 787	19 397	25 387	6 663	15 987
Cumming city, Warren County	132	51.5	1 316	28 833	50 218	29 957	51 454	10 490	19 510
Curlew city, Palo Alto County	56	48.2	868	16 080	21 780	20 354	22 803	3 768	15 616
Cushing city, Woodbury County	220	52.7	501	20 259	25 708	25 091	28 112	9 845	15 932
Cylinder city, Palo Alto County	112	53.6	659	16 938	26 609	20 661	30 971	6 286	16 486
Dakota City city, Humboldt County	1 024	49.3	402	22 822	25 978	25 857	29 417	8 152	11 662
Dallas Center city, Dallas County	1 454	47.0	372	26 413	31 582	32 406	36 307	12 512	18 085
Dana city, Greene County	71	29.6	819	18 148	24 653	7 375	26 146	16 114	19 443
Danbury city, Woodbury County	430	46.5	674	12 820	20 381	25 468	31 915	4 937	7 381
Danville city, Des Moines County	926	46.4	390	27 785	33 087	34 031	38 685	11 238	15 815
Davenport city, Scott County	95 333	13.6	142	25 651	26 786	31 908	33 334	14 886	16 071
Davis City city, Decatur County	257	47.5	534	11 318	18 288	13 435	20 537	4 891	15 177
Dawson city, Dallas County	174	43.7	625	19 469	27 013	21 244	30 419	5 094	23 282
Dayton city, Webster County	818	44.9	404	19 474	22 812	23 297	26 342	9 045	13 806
Decatur City city, Decatur County	177	41.2	647	11 756	18 075	15 842	24 987	9 660	12 372
Decorah city, Winneshiek County	8 063	14.9	424	23 530	27 264	29 852	36 317	10 949	15 253
Dedham city, Carroll County	264	45.1	685	16 422	23 300	21 107	28 172	7 548	15 182
Deep River city, Poweshiek County	345	55.4	487	15 815	23 960	22 582	30 554	5 890	11 586
Defiance city, Shelby County	312	51.6	464	20 530	24 356	22 601	26 969	11 244	20 845
Delaware city, Delaware County	176	53.4	758	19 968	28 157	24 507	32 494	5 245	20 290
Delhi city, Delaware County	485	45.8	550	23 299	27 580	27 812	34 116	9 945	17 595
Delmar city, Clinton County	517	51.1	432	20 496	25 684	23 712	28 775	5 883	11 980
Deloit city, Crawford County	296	45.9	696	13 861	21 745	20 538	29 224	5 625	12 980
Delphos city, Ringgold County	23	34.8	1 919	7 411	21 020	–	22 500	5 760	14 775
Delta city, Keokuk County	409	49.9	350	10 752	13 616	13 760	16 857	5 398	7 814
Denison city, Crawford County	6 604	12.4	364	20 382	22 827	24 069	29 468	13 443	18 289
Denver city, Bremer County	1 600	49.8	456	27 594	31 855	37 876	42 347	11 217	13 478
Derby city, Lucas County	135	43.0	786	9 970	18 160	16 128	26 997	5 595	11 231
Des Moines city, Polk County	193 187	13.8	109	26 335	27 071	32 319	33 268	16 330	17 151
De Soto city, Dallas County	1 033	53.0	322	31 062	35 097	32 194	37 367	15 628	22 291
De Witt city, Clinton County	4 514	11.9	601	22 197	30 762	31 979	39 291	9 712	12 804
Dexter city, Dallas County	628	45.5	458	21 074	24 949	24 639	30 621	10 902	17 927
Diagonal city, Ringgold County	298	45.3	543	11 880	17 221	20 041	23 126	7 527	11 558
Dickens city, Clay County	214	47.7	660	19 522	25 478	20 350	27 150	5 285	23 280
Dike city, Grundy County	875	49.7	420	25 304	28 472	31 640	37 154	8 917	13 874
Dixon city, Scott County	202	42.6	962	18 404	30 373	24 499	33 500	7 405	19 181
Dolliver city, Emmet County	103	47.6	1 180	17 918	22 036	20 124	27 066	7 250	19 501
Donahue city, Scott County	316	49.7	524	28 320	38 359	31 272	41 410	6 190	21 683
Donnan city, Fayette County	7	57.1	2 010	5 482	24 556	–	25 000	–	10 000
Donnellson city, Lee County	940	41.8	392	22 179	25 672	27 352	30 482	12 271	16 681
Doon city, Lyon County	476	53.8	396	22 495	25 879	24 756	27 364	7 727	13 958
Dougherty city, Cerro Gordo County	107	49.5	746	16 025	19 575	14 741	19 713	7 730	19 235
Dow City city, Crawford County	439	46.2	387	18 876	21 528	21 832	26 654	9 415	18 536
Dows city	660	47.6	386	17 914	23 688	25 676	29 978	10 911	16 103
Franklin County	100	46.0	738	14 897	20 362	16 820	31 740	6 358	16 276
Wright County	560	47.9	432	19 111	24 902	26 121	30 168	11 607	16 688
Drakesville city, Davis County	172	54.7	790	16 125	20 150	18 177	24 117	5 481	13 199
Dubuque city, Dubuque County	57 546	16.2	167	26 365	27 695	32 210	33 608	13 661	14 853
Dumont city, Butler County	705	47.2	424	18 098	21 176	21 830	25 920	7 226	12 620
Duncombe city, Webster County	488	48.8	379	18 460	23 569	20 120	28 699	7 888	15 857
Dundee city, Delaware County	174	41.4	830	13 666	26 019	22 086	33 609	5 816	12 639
Dunkerton city, Black Hawk County	746	48.7	561	23 091	28 674	28 971	34 665	8 703	14 636
Dunlap city, Harrison County	1 251	47.2	301	16 508	19 414	21 649	25 513	7 711	10 984
Durango city, Dubuque County	34	41.2	2 032	19 601	46 933	29 532	62 809	–	20 000
Durant city	1 549	50.7	343	28 826	33 359	34 495	38 398	15 171	18 745
Cedar County	1 540	51.0	343	28 826	33 359	34 495	38 398	15 171	18 745
Muscatine County	7	–	–	–	–	–	–	–	–
Scott County	2	–	–	–	–	–	–	–	–
Dyersville city	3 703	15.7	613	21 884	28 371	29 891	36 776	12 454	17 182
Delaware County	37	18.9	5 683	6 485	51 866	–	55 000	5 668	39 388
Dubuque County	3 666	15.7	616	21 952	28 393	29 783	36 660	12 834	17 336

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 426
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Dysart city, Tama County	1 230	46.7	591	23 869	27 007	28 148	31 644	11 869	18 449
Eagle Grove city, Wright County	3 671	17.1	455	19 689	23 593	23 874	27 966	9 466	12 529
Earlham city, Madison County	1 157	49.4	355	24 528	28 283	28 656	32 214	12 412	16 999
Earling city, Shelby County	466	39.9	730	15 803	23 707	22 637	27 880	7 840	15 006
Earlville city, Delaware County	822	49.0	628	20 180	24 363	25 619	31 474	9 140	13 564
Early city, Sac County	649	50.7	405	19 341	21 605	21 766	26 231	7 686	11 925
East Peru city, Madison County	132	45.5	497	20 382	26 155	20 382	26 155	–	–
Eddyville city	1 010	48.4	365	19 256	23 043	22 680	27 023	7 419	12 666
Mahaska County	173	46.8	1 271	18 767	29 777	23 352	29 849	6 244	26 343
Monroe County	–	–	–	–	–	–	–	–	–
Wapello County	837	48.7	350	18 677	22 046	21 783	26 789	7 080	12 018
Edgewood city	776	49.1	586	19 593	23 304	25 291	30 567	9 283	14 093
Clayton County	316	46.2	1 142	18 173	24 862	23 501	31 100	10 123	18 303
Delaware County	460	51.1	630	19 732	23 517	24 015	32 992	6 151	13 359
Elberon city, Tama County	203	43.3	829	20 599	28 376	24 409	31 210	5 432	14 631
Eldon city, Wapello County	1 070	46.4	359	15 817	18 788	20 698	24 025	7 216	9 831
Eldora city, Hardin County	3 038	17.3	646	21 097	24 766	26 882	32 303	10 566	15 967
Eldridge city, Scott County	3 378	13.0	543	32 196	37 899	35 990	41 022	11 598	23 928
Elgin city, Fayette County	637	48.2	537	16 024	19 306	21 757	25 411	9 698	13 690
Elkader city, Clayton County	1 510	46.8	422	20 014	22 951	28 628	31 824	8 191	11 038
Elkhart city, Polk County	388	49.0	947	26 993	31 962	27 672	32 738	16 075	21 051
Elk Horn city, Shelby County	672	43.2	538	18 928	23 513	24 224	30 716	10 394	13 249
Elkport city, Clayton County	82	39.0	775	9 311	23 907	13 386	26 910	5 511	12 823
Elk Run Heights city, Black Hawk County	1 088	49.0	296	28 313	32 255	30 971	35 150	15 022	16 689
Elliott city, Montgomery County	399	52.4	416	19 659	26 804	24 471	29 642	9 270	15 680
Ellston city, Ringgold County	44	65.9	905	5 875	12 449	6 013	35 452	2 640	11 180
Ellsworth city, Hamilton County	451	53.0	485	20 530	28 249	27 841	31 023	7 387	11 651
Elma city, Howard County	653	44.9	387	15 072	21 279	21 560	26 083	7 345	11 385
Ely city, Linn County	517	45.1	567	27 328	34 721	33 653	38 559	11 643	14 936
Emerson city, Mills County	476	47.9	522	21 779	25 701	25 138	30 080	8 686	14 099
Emmetsburg city, Palo Alto County	3 940	16.9	490	18 458	23 783	25 366	29 475	11 322	14 154
Epworth city, Dubuque County	1 297	48.8	292	26 646	30 451	29 802	34 544	11 226	16 450
Essex city, Page County	916	47.4	662	22 700	26 575	26 319	28 903	8 163	13 466
Estherville city, Emmet County	6 720	16.0	369	18 979	22 627	24 709	28 502	9 864	12 598
Evansdale city, Black Hawk County	4 638	14.7	386	20 560	24 752	23 250	28 190	10 887	14 956
Everly city, Clay County	706	49.6	541	20 327	24 099	24 119	28 335	10 448	13 747
Exira city, Audubon County	955	49.1	325	15 526	17 779	19 563	21 619	8 872	11 899
Exline city, Appanoose County	187	49.2	528	13 090	16 509	15 687	20 489	4 749	11 168
Fairbank city	1 018	48.9	345	22 038	24 721	25 239	30 864	7 359	11 872
Buchanan County	851	48.1	371	20 274	23 660	23 760	28 722	7 356	11 826
Fayette County	167	53.3	764	32 103	39 716	33 294	41 367	1 005	14 498
Fairfax city, Linn County	780	49.2	570	29 568	35 682	33 702	39 176	9 032	12 283
Fairfield city, Jefferson County	9 768	13.0	481	18 483	21 782	27 055	30 264	10 701	12 863
Farley city, Dubuque County	1 354	48.9	280	25 942	28 380	29 463	33 537	14 171	18 330
Farmersburg city, Clayton County	291	48.8	658	20 979	27 806	25 690	32 270	6 281	10 359
Farmington city, Van Buren County	655	47.2	455	17 431	21 215	22 426	28 416	7 356	11 630
Farnhamville city	414	45.9	903	17 920	21 722	22 052	26 478	6 767	9 792
Calhoun County	414	45.9	903	17 920	21 722	22 052	26 478	6 767	9 792
Webster County	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	498	47.6	462	19 954	24 064	23 309	27 400	9 157	14 211
Fayette city, Fayette County	1 317	35.5	467	17 181	22 315	24 646	30 185	9 990	11 932
Fenton city, Kossuth County	346	47.1	518	14 308	24 602	22 899	28 646	7 260	12 028
Ferguson city, Marshall County	166	51.8	909	20 345	30 129	22 844	31 797	5 089	13 208
Fertile city, Worth County	382	43.7	766	23 218	29 411	28 792	32 980	7 391	13 657
Floris city, Davis County	172	43.6	750	15 222	23 030	15 305	19 267	5 726	32 043
Floyd city, Floyd County	359	47.6	549	17 305	22 926	19 406	25 074	7 140	13 899
Fonda city, Pocahontas County	731	46.2	558	15 508	18 788	20 822	25 315	10 728	14 462
Fontanelle city, Adair County	712	46.5	410	18 133	21 205	21 684	27 034	10 620	14 276
Forest City city	4 430	15.5	452	21 952	26 483	28 386	33 665	12 745	16 788
Hancock County	355	14.9	1 512	20 868	29 871	28 106	34 450	16 013	22 396
Winnebago County	4 075	15.5	473	21 682	26 142	27 549	34 327	11 913	16 205
Fort Atkinson city, Winneshiek County	367	49.6	488	22 446	27 387	26 513	31 220	9 482	20 082
Fort Dodge city, Webster County	25 894	14.1	247	21 882	23 720	27 095	29 938	12 341	14 143
Fort Madison city, Lee County	11 618	14.0	362	20 730	23 554	26 307	30 295	11 600	13 911
Fostoria city, Clay County	205	42.0	1 036	25 570	31 645	28 624	39 438	12 688	16 510
Franklin city, Lee County	152	51.3	579	16 949	25 532	20 032	28 474	8 464	25 536
Fraser city, Boone County	120	44.2	736	24 264	30 865	24 256	32 120	8 273	26 260
Fredericksburg city, Chickasaw County	1 011	48.4	544	26 044	30 153	30 938	33 735	9 135	20 167
Frederika city, Bremer County	188	47.3	661	14 163	19 728	17 981	30 327	6 275	14 552
Fredonia city, Louisa County	201	53.2	714	16 635	30 151	23 926	33 221	8 211	16 100
Fremont city, Mahaska County	701	49.2	709	21 483	25 462	25 484	29 619	7 426	14 085
Fruitland city, Muscatine County	511	44.8	746	35 026	37 621	34 810	38 388	20 204	36 599
Galt city, Wright County	43	44.2	1 267	14 033	34 717	14 033	34 717	–	–
Galva city, Ida County	398	49.2	673	18 268	22 437	21 993	27 081	10 917	14 859
Garber city, Clayton County	118	43.2	914	8 840	19 260	19 938	31 525	4 529	6 591
Garden Grove city, Decatur County	229	46.3	801	11 795	19 987	12 140	19 504	6 133	27 412
Garnavillo city, Clayton County	727	47.5	634	19 499	22 901	23 960	29 815	9 260	13 309
Garner city, Hancock County	2 916	17.1	787	25 465	28 559	28 297	32 279	11 002	20 531
Garrison city, Benton County	320	49.7	717	15 960	22 237	20 440	24 887	7 728	12 575
Garwin city, Tama County	533	51.8	695	20 382	24 430	26 524	31 419	8 902	15 897
Geneva city, Franklin County	169	42.6	2 465	18 420	23 816	18 992	29 758	15 817	22 235
George city, Lyon County	1 066	48.9	372	16 604	19 515	23 365	27 578	8 200	10 755
Gibson city, Keokuk County	63	54.0	2 046	19 466	32 427	30 081	37 364	5 013	18 715
Gilbert city, Story County	796	46.2	483	31 254	36 577	35 805	40 388	11 303	16 336
Gilbertville city, Black Hawk County	748	47.3	554	27 398	31 837	33 424	40 163	8 993	15 410
Gillett Grove city, Clay County	67	53.7	1 776	20 827	32 230	21 776	28 947	4 028	32 153
Gilman city, Marshall County	586	51.0	426	21 982	28 311	28 039	33 799	8 221	16 107
Gilmore City city	560	50.4	468	16 715	21 153	21 452	26 112	8 504	11 974
Humboldt County	319	49.8	545	15 254	20 993	20 961	26 539	6 744	10 648
Pocahontas County	241	51.0	797	17 026	22 324	20 154	26 798	10 311	20 403
Gladbrook city, Tama County	881	49.4	395	20 665	24 023	25 948	30 259	9 526	14 601
Glenwood city, Mills County	4 571	16.5	432	23 783	28 971	31 092	36 512	12 446	17 039
Glidden city, Carroll County	1 099	48.0	333	22 379	25 431	26 856	30 806	8 235	11 339

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 427
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Goldfield city, Wright County	710	49.7	574	22 119	25 616	25 731	32 363	13 038	18 548
Goodell city, Hancock County	201	41.8	659	16 668	21 211	18 886	24 782	10 681	16 847
Goose Lake city, Clinton County	221	48.0	689	19 779	29 349	24 065	38 435	8 320	16 913
Gowrie city, Webster County	1 028	47.7	499	19 642	23 216	25 723	30 196	8 077	12 300
Graettinger city, Palo Alto County	813	46.5	431	14 024	17 830	19 879	24 303	8 234	10 769
Graf city, Dubuque County	78	41.0	602	26 082	36 418	26 082	36 418	–	–
Grafton city, Worth County	282	46.1	891	20 321	27 147	28 619	34 011	6 796	17 126
Grand Junction city, Greene County	808	48.0	563	18 064	21 544	21 985	25 144	10 446	14 696
Grand Mound city, Clinton County	619	46.8	618	22 541	28 725	29 169	34 939	8 731	14 732
Grand River city, Decatur County	171	40.4	663	13 080	17 813	15 258	21 305	6 912	13 800
Grandview city, Louisa County	514	42.2	563	25 175	30 812	26 797	34 531	10 334	21 047
Granger city, Dallas County	624	43.3	623	28 167	32 617	29 490	36 662	18 000	25 251
Grant city, Montgomery County	123	46.3	932	14 092	24 635	22 323	29 284	10 491	12 857
Granville city, Sioux County	298	54.7	623	24 122	27 083	27 668	31 686	11 723	23 122
Gravity city, Taylor County	218	49.1	507	13 095	21 024	18 471	23 635	3 443	6 684
Gray city, Audubon County	83	56.6	1 536	14 753	27 747	20 896	31 604	2 788	10 531
Greeley city, Delaware County	263	46.4	573	16 772	25 248	20 986	29 195	7 036	17 720
Greene city, Butler County	1 142	43.0	540	19 344	22 802	25 297	30 730	9 974	13 181
Greenfield city, Adair County	2 074	48.0	362	20 457	22 283	26 417	30 517	10 655	12 875
Green Island city, Jackson County	54	61.1	1 112	19 222	38 018	24 469	39 697	5 689	9 311
Greenville city, Clay County	84	42.9	1 455	13 298	24 654	14 209	29 133	6 258	20 645
Grimes city, Polk County	2 653	15.4	533	31 311	38 475	36 844	41 866	12 563	22 736
Grinnell city, Poweshiek County	8 902	18.8	406	24 036	26 785	31 418	36 645	13 733	16 979
Griswold city, Cass County	1 049	42.7	415	18 716	21 403	23 200	26 937	8 302	12 234
Grundy Center city, Grundy County	2 491	47.0	268	22 875	25 610	29 270	31 923	9 774	12 269
Gruver city, Emmet County	102	50.0	513	21 508	28 326	25 217	29 439	7 762	21 879
Guernsey city, Poweshiek County	70	45.7	1 381	15 893	22 441	25 707	44 293	6 449	16 431
Guthrie Center city, Guthrie County	1 614	47.3	461	18 505	21 119	23 947	27 779	8 710	11 540
Guttenberg city, Clayton County	2 257	46.3	340	19 612	21 757	24 432	27 955	8 952	11 659
Halbur city, Carroll County	215	51.2	528	19 861	24 444	22 668	30 496	10 262	17 733
Hamburg city, Fremont County	1 248	44.0	517	20 500	23 876	26 368	29 990	9 733	12 191
Hamilton city, Marion County	115	39.1	1 179	8 299	14 735	12 946	29 108	3 396	10 783
Hampton city, Franklin County	4 133	12.6	687	20 237	24 492	26 203	30 963	8 003	12 858
Hancock city, Pottawattamie County	201	49.3	678	16 464	21 798	21 739	32 648	6 583	11 374
Hanlontown city, Worth County	193	50.3	794	15 223	23 259	24 628	34 493	11 917	14 680
Hansell city, Franklin County	83	49.4	1 565	10 991	23 578	19 816	24 722	4 947	11 316
Harcourt city, Webster County	306	51.6	525	19 422	25 323	24 278	31 358	6 264	9 963
Hardy city, Humboldt County	47	44.7	1 469	19 695	28 415	22 557	51 910	10 650	19 350
Harlan city, Shelby County	5 148	15.9	548	19 557	23 185	24 269	29 150	9 533	13 264
Harper city, Keokuk County	147	42.9	647	15 732	23 902	16 891	25 914	6 172	11 969
Harpers Ferry city, Allamakee County	284	48.9	1 120	15 844	20 372	17 148	23 837	6 820	14 777
Harris city, Osceola County	170	44.7	820	9 071	14 418	15 123	29 632	5 845	10 498
Hartford city, Warren County	768	48.2	389	26 660	32 319	27 751	33 712	9 288	26 478
Hartley city, O'Brien County	1 632	45.2	385	20 978	23 640	25 814	28 748	10 977	14 279
Hartwick city, Poweshiek County	115	47.0	1 118	16 181	30 069	26 480	33 775	10 935	20 630
Harvey city, Marion County	235	41.7	843	18 556	26 679	23 475	30 204	7 330	18 217
Hastings city, Mills County	187	46.5	704	14 220	24 240	14 125	26 374	5 473	24 304
Havelock city, Pocahontas County	217	46.5	744	12 326	19 043	18 428	27 752	6 812	11 034
Haverhill city, Marshall County	144	43.8	1 154	28 259	35 545	31 896	40 173	9 177	25 530
Hawarden city, Sioux County	2 439	49.0	281	20 339	22 653	25 366	27 365	9 332	12 366
Hawkeye city, Fayette County	460	54.3	711	18 029	21 498	26 350	30 778	6 872	9 304
Hayesville city, Keokuk County	62	43.5	1 212	15 911	23 294	20 853	24 346	6 185	47 516
Hazleton city, Buchanan County	733	44.9	469	13 279	16 908	14 731	20 414	8 747	11 949
Hedrick city, Keokuk County	810	48.6	369	19 441	23 652	24 539	30 830	8 079	13 740
Henderson city, Mills County	206	46.6	853	23 208	26 900	25 659	36 478	10 744	23 598
Hepburn city, Page County	41	39.0	1 732	11 119	48 191	25 207	48 646	–	10 000
Hiawatha city, Linn County	4 986	11.4	496	26 615	31 335	31 502	36 531	19 094	24 062
Hills city, Johnson County	662	46.8	463	27 998	34 129	36 073	40 600	13 979	19 317
Hillsboro city, Henry County	151	41.1	744	13 803	19 699	16 906	28 213	5 125	14 684
Hinton city, Plymouth County	697	47.3	639	26 258	31 244	29 926	35 783	12 045	18 932
Holland city, Grundy County	215	48.4	754	20 832	30 667	26 320	35 567	6 311	15 544
Holstein city, Ida County	1 449	50.5	432	21 817	24 383	27 366	32 504	8 833	11 696
Holy Cross city, Dubuque County	304	45.7	681	23 540	30 315	25 579	32 737	8 901	26 527
Hopkinton city, Delaware County	695	45.8	495	18 570	22 703	22 646	25 953	6 845	9 831
Hornick city, Woodbury County	222	52.7	789	17 460	23 673	23 026	26 776	7 491	12 849
Hospers city, Sioux County	643	47.6	441	22 986	27 261	27 443	31 361	10 947	15 571
Houghton city, Lee County	127	50.4	823	18 995	27 317	25 445	30 719	8 341	19 308
Hubbard city, Hardin County	814	48.5	632	22 244	26 940	29 959	32 430	9 612	13 922
Hudson city, Black Hawk County	2 037	47.7	348	32 445	37 487	40 350	43 814	14 647	17 815
Hull city, Sioux County	1 724	45.8	376	23 459	25 944	26 752	29 635	9 080	15 491
Humboldt city, Humboldt County	4 438	17.9	447	21 937	25 882	27 714	31 413	13 641	16 066
Humeston city, Wayne County	553	47.7	515	13 420	16 929	19 696	26 075	7 270	10 145
Huxley city, Story County	2 047	48.3	271	28 120	31 326	33 479	36 076	13 890	17 340
Ida Grove city, Ida County	2 357	47.8	377	20 919	23 200	26 457	30 256	10 267	13 313
Imogene city, Fremont County	88	35.2	1 381	8 121	35 994	18 639	38 028	3 398	8 762
Independence city, Buchanan County	5 972	15.3	494	19 654	23 582	26 582	31 822	7 778	10 993
Indianola city, Warren County	11 340	15.8	293	27 340	30 276	32 932	36 601	12 731	16 105
Inwood city, Lyon County	824	47.1	429	19 747	22 527	22 692	25 801	9 582	13 724
Ionia city, Chickasaw County	304	56.6	566	18 467	23 262	24 574	30 426	6 948	10 233
Iowa City city, Johnson County	59 738	14.5	227	23 701	25 421	37 676	40 642	14 597	15 869
Iowa Falls city, Hardin County	5 424	15.9	560	21 000	24 752	26 591	30 128	9 562	12 901
Ireton city, Sioux County	597	48.4	688	19 139	24 667	20 898	27 569	10 970	16 301
Irwin city, Shelby County	394	49.7	635	19 036	25 378	25 432	29 414	8 274	12 122
Jackson Junction city, Winneshiek County	87	54.0	747	17 877	27 242	18 972	28 644	6 260	12 036
Jamaica city, Guthrie County	232	48.3	860	14 765	21 844	20 588	25 221	6 078	10 697
Janesville city	822	49.5	427	23 994	28 867	28 802	33 898	8 018	12 205
Black Hawk County	133	52.6	1 051	28 111	38 267	27 351	38 149	5 555	46 997
Bremer County	689	48.9	461	22 090	27 872	28 174	34 344	7 939	12 165
Jefferson city, Greene County	4 292	16.1	507	20 784	24 343	26 749	31 678	10 844	14 848
Jesup city, Buchanan County	2 121	47.8	328	25 528	29 105	30 686	34 177	11 545	14 778
Jewell Junction city, Hamilton County	1 106	47.0	495	22 597	26 362	28 647	32 256	9 385	14 168
Johnston city, Polk County	4 702	15.4	804	39 749	46 308	48 048	54 215	20 653	28 562
Joice city, Worth County	245	46.5	496	19 325	23 393	21 473	27 252	7 372	16 210
Jolley city, Calhoun County	68	52.9	1 170	7 968	21 335	15 029	22 428	4 404	23 349
Kalona city, Washington County	1 942	44.1	334	23 960	26 786	29 387	32 606	13 925	16 569
Kamrar city, Hamilton County	203	54.2	846	13 680	22 015	14 900	25 452	6 143	9 309
Kanawha city, Hancock County	763	43.9	763	19 255	22 803	25 182	28 895	9 251	13 528
Kellerton city, Ringgold County	314	45.2	451	13 057	16 803	14 742	21 513	4 834	7 752

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 428
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Kelley city, Story County	246	55.3	576	22 340	30 471	28 268	34 330	10 604	15 818
Kellogg city, Jasper County	626	47.8	498	27 686	30 931	29 357	33 516	7 730	14 172
Kensett city, Worth County	298	50.0	622	18 819	22 111	21 892	25 658	6 209	8 239
Kent city, Union County	65	27.7	953	22 245	30 127	20 246	31 127	–	25 000
Keokuk city, Lee County	12 451	15.8	327	21 712	24 270	26 425	29 481	9 749	13 773
Keomah Village city, Mahaska County	99	48.5	1 139	31 300	48 700	31 217	48 158	25 450	54 400
Keosauqua city, Van Buren County	1 020	44.1	464	20 216	23 356	24 077	29 467	9 381	15 653
Keota city, Keokuk County	1 000	44.3	492	20 389	23 977	25 519	29 684	10 621	13 852
Keswick city, Keokuk County	284	48.9	1 079	17 058	29 061	28 727	38 466	6 477	12 188
Keystone city, Benton County	568	48.4	878	23 598	28 101	26 915	31 702	13 741	20 510
Kimballton city, Audubon County	289	49.1	652	16 042	21 687	21 521	26 338	7 419	11 286
Kingsley city, Plymouth County	1 129	47.6	560	20 957	25 205	25 779	28 656	9 138	13 081
Kinross city, Keokuk County	89	46.1	1 065	16 750	29 450	18 356	30 788	10 414	17 224
Kirkman city, Shelby County	98	48.0	755	24 154	33 622	26 477	34 849	18 485	34 015
Kirkville city, Wapello County	177	39.0	1 129	15 706	30 134	24 902	32 277	5 292	8 531
Kiron city, Crawford County	301	48.2	498	19 557	22 383	20 934	27 253	11 957	20 598
Klemme city, Hancock County	587	48.4	675	20 371	24 799	26 760	31 335	10 307	14 831
Knierim city, Calhoun County	71	47.9	1 833	14 577	29 692	27 634	44 731	3 016	14 722
Knoxville city, Marion County	8 232	12.8	471	23 889	26 764	28 230	31 244	11 668	16 496
Lacona city, Warren County	357	46.5	625	17 256	26 540	27 197	35 202	6 894	12 562
Ladora city, Iowa County	308	53.9	447	22 016	26 760	25 138	31 095	11 032	22 174
Lake City city, Calhoun County	1 841	46.3	451	17 649	20 639	24 315	27 889	7 922	9 707
Lake Mills city, Winnebago County	2 143	44.9	324	22 641	25 500	29 119	32 995	10 690	12 629
Lake Park city, Dickinson County	996	46.5	611	20 774	23 971	25 444	30 468	8 342	11 852
Lakeside city, Buena Vista County	522	46.0	457	23 180	28 015	25 898	32 509	12 487	21 255
Lake View city, Sac County	1 303	47.6	413	19 020	21 635	24 436	28 713	9 031	11 745
Lakota city, Kossuth County	281	52.0	679	16 154	20 562	20 249	26 026	7 079	12 149
Lambs Grove city, Jasper County	212	49.5	2 245	35 883	47 107	37 428	50 224	13 094	30 061
Lamoni city, Decatur County	2 319	35.2	469	16 474	19 896	25 475	29 682	7 696	10 535
Lamont city, Buchanan County	471	47.3	592	16 153	20 252	19 072	25 335	8 740	12 619
La Motte city, Jackson County	219	51.1	716	22 173	31 379	23 814	33 686	10 869	30 381
Lanesboro city, Carroll County	182	40.7	2 169	17 933	23 743	22 385	38 017	3 717	11 351
Lansing city, Allamakee County	1 007	46.0	432	18 753	21 577	24 964	30 440	8 526	12 945
La Porte City city, Black Hawk County	2 128	47.8	295	22 402	25 469	28 465	32 519	10 215	12 285
Larchwood city, Lyon County	739	47.1	564	23 136	26 184	26 309	29 583	7 958	15 032
Larrabee city, Cherokee County	175	46.3	820	17 432	24 082	21 946	28 609	4 510	16 237
Latimer city, Franklin County	430	45.8	943	20 811	24 449	24 159	27 455	10 628	16 767
Laurel city, Marshall County	271	46.5	684	18 725	28 020	18 795	32 432	8 708	21 285
Laurens city, Pocahontas County	1 550	47.5	377	23 523	26 377	27 850	30 565	11 589	14 612
Lawler city, Chickasaw County	517	53.6	484	20 421	26 558	26 811	32 586	5 972	9 651
Lawton city, Woodbury County	482	45.9	564	24 524	29 439	27 677	32 921	12 816	18 557
Le Claire city, Scott County	2 734	15.1	614	30 492	36 566	34 143	40 427	8 108	20 145
Ledyard city, Kossuth County	164	47.6	1 072	16 958	24 344	18 199	25 801	7 746	25 171
Le Grand city, Marshall County	854	49.9	404	31 616	36 685	34 379	40 651	14 273	19 773
Lehigh city, Webster County	536	47.4	409	16 149	20 441	19 869	24 590	7 193	11 488
Leighton city, Mahaska County	142	49.3	755	26 045	30 480	26 510	31 094	5 292	13 445
Leland city, Winnebago County	311	49.5	533	17 360	24 559	20 829	31 505	7 038	16 210
Le Mars city, Plymouth County	8 454	15.7	432	25 004	27 747	30 059	33 050	11 870	15 854
Lenox city	1 303	46.8	353	20 034	22 965	24 353	27 660	8 619	11 684
Adams County	–	–	–	–	–	–	–	–	–
Taylor County	1 303	46.8	353	20 034	22 965	24 353	27 660	8 619	11 684
Leon city, Decatur County	2 047	47.2	238	13 210	15 809	19 837	23 315	6 527	7 738
Le Roy city, Decatur County	34	61.8	390	6 721	14 056	5 280	14 661	5 169	12 332
Lester city, Lyon County	257	48.6	817	26 989	34 002	31 800	36 840	11 052	16 645
Letts city, Louisa County	390	50.8	545	27 758	35 891	32 390	38 860	8 881	18 287
Lewis city, Cass County	433	52.7	373	19 414	23 379	22 050	27 181	7 056	15 763
Libertyville city, Jefferson County	264	43.6	710	20 896	27 072	26 199	29 645	7 167	12 077
Lidderdale city, Carroll County	202	48.0	822	17 924	23 941	20 908	29 888	7 468	15 924
Lime Springs city, Howard County	438	46.6	485	20 237	24 846	24 125	29 327	6 449	10 961
Lincoln city, Tama County	173	51.4	783	19 241	27 969	21 628	33 872	7 048	20 471
Linden city, Dallas County	201	49.8	1 134	18 092	23 985	18 637	26 249	4 512	22 988
Lineville city, Wayne County	289	46.0	691	10 232	14 356	14 149	21 276	4 778	7 780
Linn Grove city, Buena Vista County	194	52.6	579	17 184	22 666	19 353	23 933	7 501	16 867
Lisbon city, Linn County	1 452	43.8	336	26 367	31 571	31 741	36 112	11 860	19 146
Liscomb city, Marshall County	258	49.2	1 267	22 179	26 964	23 389	33 582	9 904	19 537
Littleport city, Clayton County	88	55.7	1 384	11 695	29 513	14 043	31 343	5 732	11 858
Little Rock city, Lyon County	493	49.1	422	18 243	22 490	23 202	27 365	7 644	12 950
Little Sioux city, Harrison County	205	43.4	547	13 040	18 864	15 356	21 162	6 817	13 979
Livermore city, Humboldt County	436	49.8	477	13 807	18 882	19 546	24 903	7 690	11 018
Lockridge city, Jefferson County	270	45.6	498	15 012	21 740	18 700	26 500	6 147	11 282
Logan city, Harrison County	1 401	46.0	479	18 390	21 771	24 497	28 688	10 002	13 477
Lohrville city, Calhoun County	453	53.9	406	16 616	20 207	20 806	23 722	7 783	12 628
Lone Rock city, Kossuth County	185	44.9	788	23 460	30 045	25 960	32 480	9 676	16 972
Lone Tree city, Johnson County	979	46.5	485	25 119	31 537	33 511	39 108	11 603	17 033
Long Grove city, Scott County	605	48.4	578	40 310	49 848	42 720	53 953	12 921	25 132
Lorimor city, Union County	377	46.9	600	16 698	22 989	19 980	26 484	6 122	9 116
Lost Nation city, Clinton County	467	51.4	444	16 633	20 637	20 216	23 973	8 877	14 163
Lovilia city, Monroe County	551	48.6	554	18 974	23 147	24 161	28 758	7 874	11 362
Lowden city, Cedar County	726	46.6	640	16 064	23 351	25 475	30 927	8 271	11 685
Low Moor city, Clinton County	280	45.0	668	25 019	36 174	31 408	40 728	11 672	16 664
Luana city, Clayton County	190	50.0	840	19 048	23 232	23 072	33 388	6 392	17 747
Lucas city, Lucas County	224	47.8	845	18 451	31 979	20 894	35 237	6 641	17 327
Luther city, Boone County	154	41.6	1 235	25 475	31 708	26 157	43 134	13 785	29 322
Lu Verne city	328	49.1	513	15 396	18 773	18 615	22 387	9 751	16 179
Humboldt County	54	50.0	1 901	12 116	26 009	23 309	51 311	6 173	18 312
Kossuth County	274	48.9	460	14 935	18 298	16 648	21 394	10 739	16 335
Luxemburg city, Dubuque County	257	45.9	649	23 219	35 796	27 133	40 641	5 620	16 596
Luzerne city, Benton County	110	49.1	2 720	15 672	26 859	23 561	36 439	5 529	20 285
Lynnville city, Jasper County	393	50.4	879	24 919	31 290	30 410	36 400	6 502	11 229
Lytton city	320	47.2	786	17 328	22 241	21 407	27 968	9 138	16 393
Calhoun County	42	31.0	2 703	14 441	34 539	12 319	42 681	9 457	56 907
Sac County	278	49.6	816	18 175	22 409	21 515	27 811	8 133	16 396
McCallsburg city, Story County	292	49.3	686	21 539	27 091	24 686	30 358	5 830	11 802
McCausland city, Scott County	308	46.8	755	25 431	35 172	30 306	37 464	5 800	17 378
McClelland city, Pottawattamie County	139	40.3	1 397	19 463	37 537	30 379	39 470	5 695	18 598
Macedonia city, Pottawattamie County	262	43.9	752	18 587	28 565	27 555	37 744	11 087	20 217

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 429
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
McGregor city, Clayton County	797	45.7	429	16 545	19 106	20 649	25 640	9 864	12 706
McIntire city, Mitchell County	147	42.2	854	10 509	17 322	13 379	21 770	6 454	15 658
Macksburg city, Madison County	110	45.5	1 332	11 369	23 584	21 284	36 790	5 143	10 406
Madrid city, Boone County	2 395	45.5	270	23 998	26 408	28 519	31 143	11 305	15 060
Magnolia city, Harrison County	204	55.4	512	22 600	27 989	24 657	29 117	16 055	19 075
Malcom city, Poweshiek County	447	55.9	401	26 141	30 337	28 424	34 945	7 853	15 250
Mallard city, Palo Alto County	360	49.2	649	17 812	22 188	22 428	25 787	8 096	13 562
Maloy city, Ringgold County	36	36.1	1 793	8 476	24 517	11 291	24 980	–	5 000
Malvern city, Mills County	1 210	46.9	424	20 771	24 360	25 507	30 168	9 472	13 331
Manchester city, Delaware County	5 137	12.6	804	23 917	27 649	29 057	34 633	8 710	14 751
Manilla city, Crawford County	898	47.9	368	19 616	21 982	22 708	27 197	7 654	12 612
Manly city, Worth County	1 349	45.7	337	18 293	20 861	22 715	27 960	8 988	11 570
Manning city, Carroll County	1 484	47.4	377	17 287	21 256	26 159	29 376	8 163	10 508
Manson city, Calhoun County	1 844	48.7	300	21 578	23 692	26 275	28 547	10 529	13 006
Mapleton city, Monona County	1 294	46.7	368	18 958	22 162	24 549	27 013	8 559	11 461
Maquoketa city, Jackson County	6 111	15.4	395	17 483	21 353	23 683	27 331	9 145	12 451
Marathon city, Buena Vista County	320	57.2	863	14 766	18 731	18 556	25 453	5 916	10 165
Marble Rock city, Floyd County	361	48.5	736	16 223	22 826	20 851	29 774	6 595	13 273
Marcus city, Cherokee County	1 171	48.4	496	21 422	25 274	29 431	31 970	8 638	11 481
Marengo city, Iowa County	2 270	47.4	344	22 080	24 253	29 292	32 647	11 243	13 760
Marion city, Linn County	20 403	14.4	293	31 962	34 857	38 802	41 507	14 910	17 504
Marne city, Cass County	149	38.9	1 201	11 941	19 725	18 336	30 355	5 201	10 199
Marquette city, Clayton County	479	45.3	809	20 276	24 187	23 118	30 273	10 822	17 040
Marshalltown city, Marshall County	25 178	14.9	255	26 218	28 396	33 461	36 047	13 296	15 258
Martelle city, Jones County	290	52.1	585	24 005	31 049	30 268	33 735	7 981	16 575
Martensdale city, Warren County	491	50.1	425	30 798	36 883	31 501	38 125	20 790	31 403
Martinsburg city, Keokuk County	157	47.1	835	15 261	24 114	17 136	24 114	2 604	12 292
Marysville city, Marion County	65	46.2	1 099	13 862	32 911	16 472	33 911	607	7 574
Mason City city, Cerro Gordo County	29 040	12.1	258	22 865	25 334	30 164	32 287	11 949	14 100
Masonville city, Delaware County	129	53.5	852	13 866	26 359	23 118	34 221	4 412	12 970
Massena city, Cass County	372	51.6	503	15 437	19 257	21 572	25 825	7 287	11 223
Matlock city, Sioux County	92	52.2	793	24 888	32 016	24 747	35 316	378	27 406
Maurice city, Sioux County	243	50.6	665	21 721	25 856	21 341	24 879	11 676	48 050
Maxwell city, Story County	788	49.0	496	23 876	28 311	26 842	31 393	12 073	17 775
Maynard city, Fayette County	513	48.7	497	17 052	21 239	23 935	29 549	11 383	16 270
Maysville city, Scott County	170	48.2	1 061	30 160	42 181	31 905	48 293	6 494	20 579
Mechanicsville city, Cedar County	1 012	47.4	350	21 930	27 100	28 021	32 234	10 271	13 261
Mediapolis city, Des Moines County	1 637	43.1	453	24 873	30 146	34 216	37 238	9 494	14 339
Melbourne city, Marshall County	669	40.7	494	21 438	27 977	30 934	37 574	11 164	14 406
Melcher-Dallas city, Marion County	1 302	48.5	320	18 754	21 659	23 872	27 357	8 953	12 917
Melrose city, Monroe County	150	44.7	950	12 757	19 057	15 173	22 093	10 086	13 497
Melvin city, Osceola County	250	49.2	854	18 909	22 378	22 715	30 248	9 714	16 925
Menlo city, Guthrie County	356	46.3	397	20 392	23 505	22 007	26 207	6 947	14 825
Meriden city, Cherokee County	193	48.7	624	18 522	26 933	22 045	30 974	11 403	19 389
Merrill city, Plymouth County	729	51.3	579	26 675	29 460	29 955	33 186	10 722	16 321
Meservey city, Cerro Gordo County	292	47.6	603	17 715	21 791	19 987	26 918	6 927	12 316
Middletown city, Des Moines County	386	46.6	483	20 615	24 477	23 963	31 185	7 948	14 895
Miles city, Jackson County	409	43.8	585	19 839	25 462	23 316	29 658	8 485	17 125
Milford city, Dickinson County	2 170	48.2	235	21 293	23 684	25 815	28 336	11 579	13 816
Millersburg city, Iowa County	188	52.1	977	19 816	23 579	23 558	29 134	8 598	13 632
Millerton city, Wayne County	44	47.7	1 862	9 083	26 431	25 486	49 270	5 394	11 307
Millville city, Clayton County	20	55.0	2 178	5 145	49 129	8 162	49 394	–	5 000
Milo city, Warren County	864	49.8	424	22 052	26 582	27 280	33 902	7 489	10 808
Milton city, Van Buren County	506	45.8	348	12 688	15 148	13 813	17 492	6 561	11 447
Minburn city, Dallas County	346	47.1	660	16 923	24 039	27 842	33 195	5 833	9 972
Minden city, Pottawattamie County	498	48.4	608	24 469	27 864	27 643	33 031	10 574	16 811
Mingo city, Jasper County	252	46.0	1 517	20 329	35 015	30 803	37 210	10 215	16 379
Missouri Valley city, Harrison County	2 888	15.9	537	20 210	27 733	29 569	33 759	6 440	11 347
Mitchell city, Mitchell County	170	46.5	563	12 355	21 647	16 290	26 060	5 971	15 621
Mitchellville city, Polk County	1 670	39.1	355	27 368	31 114	32 832	36 864	12 872	17 515
Modale city, Harrison County	289	43.6	826	16 582	25 119	21 377	28 856	9 223	18 927
Mondamin city, Harrison County	403	51.1	487	19 606	25 303	22 751	28 116	6 947	11 981
Moneta city, O'Brien County	29	44.8	1 168	16 374	21 959	18 660	33 454	5 395	17 270
Monmouth city, Jackson County	169	43.2	571	8 146	16 066	7 257	15 625	5 305	14 490
Monona city, Clayton County	1 520	47.0	380	20 182	22 318	24 167	27 729	8 812	11 635
Monroe city, Jasper County	1 739	48.9	379	26 134	28 500	29 368	32 952	15 328	19 364
Montezuma city, Poweshiek County	1 651	52.2	369	21 905	25 747	28 781	31 685	7 344	9 787
Monticello city, Jones County	3 522	16.9	528	18 636	23 783	22 254	27 231	9 689	14 521
Montour city, Tama County	312	44.9	686	19 553	25 223	19 872	25 763	12 133	22 867
Montrose city, Lee County	957	42.2	420	28 081	33 997	30 358	36 228	13 642	24 274
Moorhead city, Monona County	259	53.3	1 369	17 741	26 023	22 385	30 382	8 155	16 056
Moorland city, Webster County	209	48.8	884	16 456	21 739	18 354	25 365	6 267	13 218
Moravia city, Appanoose County	679	46.4	381	16 431	19 329	19 345	22 134	8 449	13 092
Morley city, Jones County	85	49.4	1 147	17 195	28 486	22 117	29 422	5 392	17 167
Morning Sun city, Louisa County	841	44.2	564	20 696	24 850	23 536	29 476	9 144	15 336
Morrison city, Grundy County	113	49.6	1 386	23 757	33 210	25 300	33 986	10 785	24 476
Moulton city, Appanoose County	613	47.3	401	12 696	17 082	17 650	21 828	6 439	10 300
Mount Auburn city, Benton County	134	53.0	882	16 848	24 538	22 832	26 469	3 164	8 620
Mount Ayr city, Ringgold County	1 796	46.0	312	19 043	21 346	25 648	28 090	8 958	11 243
Mount Pleasant city, Henry County	8 027	15.4	449	22 265	25 302	28 748	32 092	12 028	14 592
Mount Sterling city, Van Buren County	53	32.1	1 301	20 483	23 892	20 483	23 892	–	–
Mount Union city, Henry County	140	52.9	645	21 290	26 190	22 452	27 619	17 937	20 754
Mount Vernon city, Linn County	3 657	18.5	504	31 555	37 114	37 212	44 420	15 832	20 518
Moville city, Woodbury County	1 306	47.8	403	19 152	22 808	26 967	31 125	8 285	10 914
Murray city, Clarke County	731	44.7	399	17 715	21 416	21 083	27 955	7 393	11 520
Muscatine city, Muscatine County	22 881	15.1	239	27 378	29 633	31 854	34 470	13 778	16 473
Mystic city, Appanoose County	545	47.2	309	11 622	14 036	13 147	17 162	6 044	8 282
Nashua city, Chickasaw County	1 476	50.4	363	19 147	22 389	23 881	27 843	8 683	11 337
Nemaha city, Sac County	112	41.1	1 155	11 933	18 219	16 236	19 866	5 135	13 461
Neola city, Pottawattamie County	894	51.0	511	23 123	28 899	29 603	35 271	7 326	11 952

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 430
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Nevada city, Story County	6 009	16.5	384	24 027	27 902	30 599	34 472	13 710	18 237
New Albin city, Allamakee County	534	51.1	532	17 104	20 867	25 653	30 135	7 753	10 863
Newell city, Buena Vista County	1 089	40.1	387	20 659	24 734	25 580	30 289	7 524	12 405
Newhall city, Benton County	854	47.8	423	26 617	30 633	30 782	35 895	13 847	18 781
New Hampton city, Chickasaw County	3 660	16.0	620	20 726	25 744	26 873	31 774	8 779	12 234
New Hartford city, Butler County	683	51.0	479	21 843	27 893	28 175	31 873	6 455	11 811
New Liberty city, Scott County	139	35.3	1 604	16 532	32 069	17 272	41 025	10 926	25 973
New London city, Henry County	1 922	44.0	294	23 307	26 129	28 823	32 657	8 962	12 062
New Market city, Taylor County	454	45.2	484	18 724	22 925	22 715	27 069	7 372	12 999
New Providence city, Hardin County	240	42.5	957	16 859	22 596	20 604	34 913	8 086	18 123
New Sharon city, Mahaska County	1 136	48.5	434	17 469	21 837	24 950	29 449	7 067	9 134
Newton city, Jasper County	14 789	13.8	357	26 866	30 071	33 035	36 451	13 154	15 627
New Vienna city, Dubuque County	376	47.9	551	25 114	31 451	32 054	38 601	7 065	12 137
New Virginia city, Warren County	433	47.1	576	22 293	28 445	26 723	31 509	8 703	20 144
Nichols city, Muscatine County	366	49.5	431	28 629	32 924	29 457	33 630	20 428	29 161
Nodaway city, Adams County	153	47.1	756	14 301	21 391	20 480	26 169	6 798	12 812
Nora Springs city, Floyd County	1 505	46.2	353	21 530	25 679	27 887	30 768	10 038	13 463
Northboro city, Page County	78	38.5	1 093	13 371	19 564	15 681	20 796	6 207	20 550
North Buena Vista city, Clayton County	145	46.2	576	23 548	32 959	24 123	32 383	15 044	24 912
North English city	944	45.1	375	19 137	22 627	24 387	30 580	9 938	15 049
Iowa County	932	45.7	375	19 137	22 627	24 387	30 580	9 938	15 049
Keokuk County	12	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	2 926	11.6	538	23 840	30 680	30 099	38 007	14 703	21 739
North Washington city, Chickasaw County	107	58.9	609	18 788	28 712	23 684	33 778	6 462	11 948
Northwood city, Worth County	1 940	45.5	313	20 192	22 435	25 109	29 117	9 789	13 153
Norwalk city, Warren County	5 726	15.4	381	35 821	40 434	39 184	43 295	17 965	23 775
Norway city, Benton County	583	48.4	555	22 415	26 072	26 053	35 044	11 231	17 955
Numa city, Appanoose County	151	47.0	764	14 471	21 154	17 045	22 387	6 146	15 550
Oakland city, Pottawattamie County	1 496	45.1	377	22 410	24 590	25 202	29 724	10 868	15 608
Oakland Acres city, Jasper County	152	49.3	1 253	27 393	35 590	30 139	45 832	1 327	27 058
Oakville city, Louisa County	442	45.5	473	22 106	25 453	23 351	28 308	6 444	21 849
Ocheyedan city, Osceola County	539	48.1	441	17 826	22 076	22 086	28 178	10 029	14 415
Odebolt city, Sac County	1 158	50.6	485	20 792	23 415	24 113	26 524	12 436	16 550
Oelwein city, Fayette County	6 493	15.8	357	18 903	21 944	23 067	27 538	8 921	12 093
Ogden city, Boone County	1 909	45.7	324	23 963	27 994	29 287	32 697	10 251	13 897
Okoboji city, Dickinson County	775	49.0	1 151	25 903	31 898	34 203	44 775	14 116	18 622
Olds city, Henry County	205	42.4	867	21 996	30 255	24 756	38 430	8 574	20 984
Olin city, Jones County	663	46.6	449	24 376	28 124	27 283	31 014	8 967	15 539
Ollie city, Keokuk County	207	47.8	1 051	19 911	27 232	26 521	40 566	5 836	15 141
Onawa city, Monona County	2 936	15.0	718	16 616	21 396	22 018	26 745	6 818	10 143
Oneida city, Delaware County	49	46.9	1 659	5 487	14 389	9 583	36 380	1 313	6 064
Onslow city, Jones County	216	46.8	721	16 341	21 909	18 326	23 840	10 774	20 179
Orange City city, Sioux County	4 940	16.0	479	25 417	30 110	30 326	34 306	11 085	14 683
Orchard city, Mitchell County	93	46.2	1 360	15 817	28 161	16 876	33 537	3 382	26 054
Orient city, Adair County	376	46.8	481	15 164	20 170	17 327	25 296	7 800	13 239
Orleans city, Dickinson County	560	47.7	1 090	27 728	34 350	32 433	38 393	13 366	18 269
Osage city, Mitchell County	3 439	16.1	520	20 506	24 799	25 562	30 477	10 667	15 129
Osceola city, Clarke County	4 164	15.8	638	17 712	21 029	22 496	29 320	10 584	13 292
Oskaloosa city, Mahaska County	10 632	16.5	383	20 536	22 651	26 181	29 022	10 283	12 713
Ossian city, Winneshiek County	810	51.2	357	19 862	23 645	24 988	28 683	7 849	11 975
Osterdock city, Clayton County	49	44.9	963	23 801	35 331	23 801	35 331	–	–
Otho city, Webster County	529	45.9	508	17 742	24 258	22 408	29 774	11 463	14 501
Oto city, Woodbury County	118	41.5	713	7 123	15 291	13 794	20 804	4 808	6 952
Ottosen city, Humboldt County	72	41.7	1 301	12 633	22 235	13 842	28 272	3 328	35 004
Ottumwa city, Wapello County	24 488	15.8	244	19 055	20 637	23 873	26 268	9 782	11 244
Owasa city, Hardin County	37	35.1	763	5 533	16 665	15 554	22 783	1 394	8 607
Oxford city, Johnson County	663	48.1	447	28 884	31 980	31 752	36 057	11 276	14 968
Oxford Junction city, Jones County	581	43.4	482	15 478	21 987	25 306	31 690	6 187	8 147
Oyens city, Plymouth County	113	46.9	820	21 244	32 087	27 457	33 220	1 530	10 971
Pacific Junction city, Mills County	548	49.3	462	21 092	25 826	21 912	27 956	10 355	16 789
Packwood city, Jefferson County	208	51.4	797	12 108	24 329	24 455	32 067	6 302	10 570
Palmer city, Pocahontas County	230	50.0	1 453	15 500	20 731	18 180	23 713	6 670	12 624
Palo city, Linn County	514	50.2	501	29 373	36 174	35 175	40 992	10 441	14 633
Panama city, Shelby County	201	48.8	953	18 162	26 040	23 753	31 558	5 187	9 264
Panora city, Guthrie County	1 100	47.9	344	18 213	21 279	22 599	26 220	8 907	11 800
Panorama Park city, Scott County	127	52.0	918	18 896	30 673	20 744	34 256	15 065	22 413
Parkersburg city, Butler County	1 804	49.1	393	19 803	23 534	26 734	30 320	7 931	10 488
Park View CDP, Scott County	2 192	11.9	697	31 017	38 954	33 562	39 992	10 764	21 660
Parnell city, Iowa County	209	45.0	791	20 824	27 012	23 675	35 774	12 444	21 903
Paton city, Greene County	255	46.3	830	17 604	22 215	21 451	29 197	9 343	12 012
Patterson city, Madison County	128	51.6	1 307	19 072	34 497	23 092	44 650	13 101	18 499
Paullina city, O'Brien County	1 134	47.6	407	19 349	22 049	25 406	30 753	7 970	10 549
Pella city, Marion County	9 270	13.6	480	28 816	31 699	32 751	36 992	15 656	19 598
Peosta city, Dubuque County	128	50.8	820	24 590	35 956	28 200	37 034	10 134	24 933
Perry city, Dallas County	6 652	16.2	458	20 550	23 817	25 978	28 658	10 396	13 342
Persia city, Harrison County	312	45.2	907	20 532	24 512	23 786	29 928	8 167	13 909
Peterson city, Clay County	390	52.6	727	15 812	20 276	22 833	30 063	6 216	8 859
Pierson city, Woodbury County	341	51.9	519	15 681	19 424	18 976	22 472	8 114	15 283
Pilot Mound city, Boone County	199	41.7	738	15 501	22 330	15 979	24 441	6 700	17 393
Pioneer city, Humboldt County	46	37.0	926	12 387	23 863	12 280	37 720	–	25 000
Pisgah city, Harrison County	268	42.9	685	13 681	21 273	22 684	29 355	6 654	9 568
Plainfield city, Bremer County	455	47.9	537	21 387	24 622	24 398	29 144	7 315	13 248
Plano city, Appanoose County	75	50.7	998	11 608	24 642	20 910	31 212	5 239	12 044
Pleasant Hill city, Polk County	3 671	11.3	726	37 049	43 840	41 417	48 200	14 865	30 449
Pleasanton city, Decatur County	58	25.9	1 332	5 575	18 014	8 787	19 680	1 396	8 140
Pleasant Plain city, Jefferson County	128	43.8	2 480	22 649	33 051	22 649	33 051	–	–
Pleasantville city, Marion County	1 536	45.3	324	23 130	26 681	28 876	33 113	10 506	13 680
Plover city, Pocahontas County	101	51.5	655	13 016	20 367	13 362	26 638	8 638	19 501
Plymouth city, Cerro Gordo County	453	49.2	551	19 238	27 801	27 550	30 378	5 894	9 030
Pocahontas city, Pocahontas County	2 085	45.9	423	21 481	25 212	29 840	33 314	12 012	15 229
Polk City city, Polk County	1 908	46.5	303	33 540	36 624	35 622	39 216	9 216	16 065
Pomeroy city, Calhoun County	762	45.3	391	16 825	22 365	24 728	29 049	7 789	11 957
Popejoy city, Franklin County	92	48.9	1 236	6 712	24 702	17 000	33 200	2 618	5 643
Portsmouth city, Shelby County	209	48.8	976	19 231	29 806	32 477	36 883	8 352	16 148
Postville city	1 472	45.7	456	20 297	22 998	27 127	32 032	8 149	10 735
Allamakee County	1 465	45.4	459	20 216	22 882	26 991	31 852	8 150	10 734
Clayton County	7	100.0	–	–	55 000	–	55 000	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 431
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Prairieburg city, Linn County	213	44.6	732	25 519	32 546	26 732	34 076	4 385	27 172
Prairie City city, Jasper County	1 360	44.9	374	27 580	30 885	31 788	36 781	14 031	19 735
Prescott city, Adams County	287	48.1	603	18 040	24 667	23 935	31 242	6 018	11 158
Preston city, Jackson County	1 025	50.7	543	22 192	26 905	29 029	33 818	12 043	18 018
Primghar city, O'Brien County	950	51.1	396	19 213	22 487	22 874	26 927	10 307	14 165
Princeton city, Scott County	806	21.1	1 448	30 722	43 364	33 613	48 499	4 859	23 879
Promise City city, Wayne County	132	52.3	574	13 198	19 787	12 899	20 252	3 535	21 832
Protivin city, Howard County	305	50.8	829	11 322	18 142	21 946	30 090	4 898	7 270
Pulaski city, Davis County	221	51.1	660	13 537	16 862	16 354	30 105	6 669	11 694
Quasqueton city, Buchanan County	579	43.4	502	17 415	25 418	22 850	31 431	7 326	13 331
Quimby city, Cherokee County	334	46.7	586	16 687	21 858	21 290	27 134	10 373	14 217
Radcliffe city, Hardin County	574	51.2	493	21 434	25 205	24 632	29 002	12 492	16 272
Rake city, Winnebago County	238	49.2	494	15 537	19 091	19 530	25 046	8 466	13 975
Ralston city	119	41.2	1 005	13 816	26 775	20 434	37 066	6 042	17 226
Carroll County	111	44.1	1 014	13 816	26 775	20 434	37 066	6 042	17 226
Greene County	8	–	–	–	–	–	–	–	–
Randalia city, Fayette County	88	47.7	714	10 365	19 757	17 239	25 261	5 616	8 798
Randall city, Hamilton County	161	47.8	1 995	23 680	35 510	33 543	39 582	13 089	23 603
Randolph city, Fremont County	243	44.4	918	17 977	30 748	27 302	42 961	4 342	11 531
Rathbun city, Appanoose County	89	50.6	1 285	13 860	19 890	17 468	30 048	4 271	6 640
Raymond city, Black Hawk County	619	45.6	587	24 904	31 265	25 488	32 007	11 779	35 553
Readlyn city, Bremer County	773	50.2	421	26 813	31 271	32 092	37 789	6 777	9 518
Reasnor city, Jasper County	191	53.9	592	19 291	30 251	22 401	31 471	5 538	13 420
Redding city, Ringgold County	119	52.9	556	8 796	16 331	14 942	18 866	5 398	8 352
Redfield city, Dallas County	883	46.4	350	22 380	24 673	24 944	30 177	8 942	13 388
Red Oak city, Montgomery County	6 264	16.1	472	21 957	25 560	27 904	32 373	11 847	14 521
Reinbeck city, Grundy County	1 605	48.5	347	23 456	26 161	29 476	32 489	12 155	14 993
Rembrandt city, Buena Vista County	229	46.3	1 378	15 715	21 189	19 395	25 432	10 476	14 834
Remsen city, Plymouth County	1 513	46.3	398	22 940	26 321	27 059	30 997	12 069	15 447
Renwick city, Humboldt County	287	50.9	901	22 079	29 118	28 438	33 645	11 801	18 297
Rhodes city, Marshall County	272	44.1	888	19 759	26 861	24 928	30 031	4 478	11 182
Riceville city	827	44.1	409	16 225	19 206	23 330	28 136	7 754	10 653
Howard County	334	42.5	680	15 104	19 732	21 276	29 986	6 627	10 316
Mitchell County	493	45.2	508	15 950	19 923	22 521	27 486	8 229	11 419
Richland city, Keokuk County	522	48.1	549	18 767	25 191	23 671	31 998	8 577	15 140
Rickardsville city, Dubuque County	171	44.4	2 373	25 873	36 080	26 446	37 396	6 246	26 580
Ricketts city, Crawford County	105	52.4	810	13 523	20 824	18 267	22 983	9 982	13 756
Ridgeway city, Winneshiek County	295	44.7	883	13 153	19 363	19 995	23 612	5 947	9 760
Rinard city, Calhoun County	71	59.2	1 787	18 045	28 152	20 396	30 569	11 822	25 678
Ringsted city, Emmet County	481	47.8	501	21 069	24 334	25 303	32 346	10 390	16 654
Rippey city, Greene County	275	46.2	732	15 932	24 435	22 599	32 763	6 128	13 590
Riverdale city, Scott County	433	52.4	1 173	38 850	46 969	44 248	56 067	16 858	26 283
Riverside city, Washington County	824	45.0	493	26 806	35 440	37 328	41 288	10 656	14 385
Riverton city, Fremont County	333	47.7	550	19 657	22 404	21 642	24 310	5 244	11 396
Robins city, Linn County	875	44.0	548	39 927	45 200	42 949	47 492	14 569	25 861
Rock Falls city, Cerro Gordo County	130	41.5	1 011	26 848	33 260	30 472	40 102	5 219	11 871
Rockford city, Floyd County	863	46.6	543	19 219	24 541	25 294	30 400	7 132	10 815
Rock Rapids city, Lyon County	2 601	46.9	391	21 283	23 978	27 711	30 561	8 529	10 849
Rock Valley city, Sioux County	2 540	15.6	705	20 527	24 906	26 536	33 515	8 056	11 824
Rockwell city, Cerro Gordo County	1 008	49.1	348	21 695	25 358	25 871	30 486	7 234	10 798
Rockwell City city, Calhoun County	1 981	46.0	377	19 896	22 126	26 677	30 201	10 198	12 523
Rodman city, Palo Alto County	56	26.8	2 504	17 809	24 143	17 246	66 015	11 099	21 768
Rodney city, Monona County	65	64.6	1 045	9 974	20 037	13 497	33 514	6 015	11 442
Roland city, Story County	1 035	48.7	337	28 444	32 288	31 949	35 797	12 858	20 816
Rolfe city, Pocahontas County	721	49.5	470	15 655	19 885	20 223	23 034	7 973	11 734
Rome city, Henry County	124	50.0	966	15 760	18 210	16 445	30 941	8 997	16 101
Rose Hill city, Mahaska County	171	47.4	484	9 195	16 992	8 768	19 700	6 636	16 328
Rossie city, Clay County	68	52.9	894	15 080	23 173	15 398	23 806	6 572	30 167
Rowan city, Wright County	189	51.9	806	20 048	24 628	23 432	35 424	8 116	20 331
Rowley city, Buchanan County	272	43.0	712	23 997	37 513	28 971	41 515	7 311	18 768
Royal city, Clay County	466	47.0	642	20 135	27 331	25 944	30 549	6 661	10 662
Rudd city, Floyd County	429	48.3	477	19 924	24 641	22 307	28 526	8 255	15 429
Runnells city, Polk County	306	46.7	663	20 568	30 114	28 069	36 171	6 585	12 702
Russell city, Lucas County	531	48.8	458	14 985	20 312	19 880	24 525	8 974	13 102
Ruthven city, Palo Alto County	707	49.8	397	18 471	22 077	23 408	26 785	10 109	15 994
Rutland city, Humboldt County	149	45.0	438	15 433	21 808	17 947	27 202	13 520	16 726
Ryan city, Delaware County	382	50.8	599	20 968	26 860	25 743	29 729	8 617	20 319
Sabula city, Jackson County	710	48.6	459	19 569	22 260	22 398	29 735	7 514	12 258
Sac City city, Sac County	2 492	47.0	320	17 792	19 498	23 728	26 603	10 329	12 228
Sageville city, Dubuque County	288	44.1	1 011	17 942	22 178	20 761	28 760	12 732	16 587
St. Ansgar city, Mitchell County	1 063	43.7	515	21 018	25 106	27 165	31 870	10 171	11 671
St. Anthony city, Marshall County	112	42.0	589	11 503	21 166	12 414	23 390	6 026	21 052
St. Charles city, Madison County	537	45.3	526	22 502	27 498	28 970	33 972	8 647	15 762
St. Donatus city, Jackson County	145	58.6	791	21 527	30 348	25 379	32 311	2 711	22 967
St. Lucas city, Fayette County	174	44.3	1 327	13 998	20 837	17 684	26 334	8 818	13 033
St. Marys city, Warren County	113	43.4	913	18 698	34 505	19 826	38 639	10 896	19 403
St. Olaf city, Clayton County	111	51.4	665	25 394	32 654	25 563	32 562	10 499	34 501
St. Paul city, Lee County	120	52.5	1 652	27 814	41 871	30 917	49 748	5 102	9 289
Salem city, Henry County	453	41.9	547	14 657	19 647	16 547	24 894	8 322	13 428
Salix city, Woodbury County	367	46.0	1 010	17 203	23 345	18 298	24 188	10 462	21 884
Sanborn city, O'Brien County	1 345	45.9	407	21 620	24 672	26 295	30 196	11 273	15 145
Sandyville city, Warren County	59	47.5	1 416	13 762	31 845	13 919	37 872	–	15 000
Saylorville CDP, Polk County	2 709	13.8	881	37 286	44 064	39 560	46 333	17 053	24 689
Scarville city, Winnebago County	92	54.3	1 017	9 120	20 633	18 653	30 194	5 499	9 331
Schaller city, Sac County	768	51.4	428	21 067	23 429	23 796	27 924	8 112	15 196
Schleswig city, Crawford County	851	47.9	531	20 165	23 598	25 874	29 413	10 097	14 310
Scranton city, Greene County	583	46.0	458	12 894	16 686	17 958	22 800	6 410	8 572
Searsboro city, Poweshiek County	164	54.3	663	13 959	20 509	15 537	21 560	5 239	7 693
Sergeant Bluff city, Woodbury County	2 772	14.5	599	29 079	35 328	32 001	37 726	9 968	23 244
Seymour city, Wayne County	869	45.7	414	12 542	15 375	15 861	20 709	6 650	8 566
Shambaugh city, Page County	190	42.1	754	14 368	21 154	16 300	22 233	6 620	23 270
Shannon City city	97	45.4	587	16 663	25 005	21 506	26 898	2 404	16 539
Ringgold County	5	20.0	–	–	5 000	–	–	–	5 000
Union County	92	46.7	527	17 140	25 432	21 501	26 900	3 063	16 888
Sharpsburg city, Taylor County	116	31.9	1 225	9 199	17 869	17 101	33 166	2 868	8 828
Sheffield city, Franklin County	1 174	46.9	309	19 941	24 530	26 677	30 193	9 299	12 004

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 432
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons: 100-percent count	Persons: Percent in sample	Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars): Household: 90-percent confidence bounds: Lower	Household: Upper	Family: 90-percent confidence bounds: Lower	Family: Upper	Nonfamily household: 90-percent confidence bounds: Lower	Nonfamily household: Upper
Shelby city	637	44.0	440	20 458	26 549	22 641	28 941	12 071	20 429
Pottawattamie County	67	16.4	493	–	15 000	–	–	–	15 000
Shelby County	570	47.2	459	20 759	26 614	22 787	28 840	11 729	20 771
Sheldahl city	315	50.5	1 173	29 224	36 682	29 331	36 803	11 782	40 489
Boone County	22	63.6	1 069	11 962	29 556	7 250	28 501	10 411	12 089
Polk County	122	43.4	998	31 911	38 384	33 916	41 084	11 887	34 976
Story County	171	53.8	1 902	28 131	39 345	28 017	37 457	10 499	180 049
Sheldon city	4 937	13.2	523	22 287	27 571	29 622	33 869	7 948	11 539
O'Brien County	4 866	13.1	532	22 338	27 717	29 708	34 155	7 864	11 367
Sioux County	71	16.9	875	15 966	31 340	15 143	32 329	–	20 000
Shell Rock city, Butler County	1 385	47.2	314	22 767	26 406	27 340	30 597	9 779	12 929
Shellsburg city, Benton County	765	48.8	425	28 604	31 523	30 236	32 188	20 341	28 409
Shenandoah city	5 572	15.9	490	18 256	21 982	25 177	30 012	7 824	10 757
Fremont County	–	–	–	–	–	–	–	–	–
Page County	5 572	15.9	490	18 256	21 982	25 177	30 012	7 824	10 757
Sherrill city, Dubuque County	148	52.0	903	27 237	32 032	27 237	32 032	–	–
Shueyville city, Johnson County	223	51.6	1 030	39 123	49 201	38 156	46 844	6 230	67 092
Sibley city, Osceola County	2 815	14.5	826	21 743	26 577	26 518	33 723	12 013	19 493
Sidney city, Fremont County	1 253	45.3	323	20 019	23 516	25 398	28 084	8 999	11 997
Sigourney city, Keokuk County	2 111	45.9	283	19 664	21 909	25 223	28 300	10 148	12 928
Silver City city, Mills County	252	43.3	904	16 060	21 109	17 978	28 391	8 610	18 378
Sioux Center city, Sioux County	5 074	15.9	508	23 845	28 329	27 359	33 177	13 834	18 684
Sioux City city, Woodbury County	80 505	13.8	168	24 339	25 640	30 060	31 426	12 831	14 369
Sioux Rapids city, Buena Vista County	761	45.9	638	18 361	21 583	24 035	30 877	9 286	14 105
Slater city, Story County	1 268	47.4	383	28 201	32 222	35 034	38 570	15 197	16 887
Sloan city, Woodbury County	938	48.9	395	25 641	28 373	28 747	34 031	12 927	16 898
Smithland city, Woodbury County	235	53.2	781	12 420	19 150	14 133	25 782	5 921	10 750
Soldier city, Monona County	205	49.3	1 578	16 189	21 860	21 661	24 122	6 578	12 868
Solon city, Johnson County	1 050	41.6	528	29 667	34 763	36 152	43 210	12 146	16 269
Somers city, Calhoun County	161	52.2	870	17 511	22 472	18 786	31 178	10 679	17 732
South English city, Keokuk County	224	47.8	537	21 251	26 389	24 154	30 020	12 733	21 758
Spencer city, Clay County	11 066	12.4	398	22 721	26 201	29 752	32 113	11 906	14 730
Spillville city, Winneshiek County	387	45.7	625	13 890	19 037	18 519	27 930	7 843	13 532
Spirit Lake city, Dickinson County	3 871	15.6	512	21 008	24 310	25 131	29 711	10 576	15 375
Spragueville city, Jackson County	118	35.6	1 015	14 795	28 156	23 581	29 932	5 731	14 407
Springbrook city, Jackson County	116	50.0	986	20 869	29 566	23 206	45 383	10 248	24 256
Spring Hill city, Warren County	86	48.8	965	24 382	29 579	24 894	36 356	8 280	29 062
Springville city, Linn County	1 068	48.7	372	26 762	32 154	32 347	36 996	11 713	16 904
Stacyville city, Mitchell County	481	46.4	528	20 169	25 900	27 065	31 772	10 343	14 231
Stanhope city, Hamilton County	447	45.2	599	17 693	21 647	21 022	24 717	6 550	12 712
Stanley city	116	49.1	556	12 511	20 622	18 553	22 418	5 188	11 668
Buchanan County	116	49.1	556	12 511	20 622	18 553	22 418	5 188	11 668
Fayette County	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	692	46.7	501	23 563	27 757	27 287	32 070	10 799	16 609
Stanwood city, Cedar County	646	47.2	516	24 371	29 536	30 091	32 971	9 642	15 954
State Center city, Marshall County	1 248	46.8	470	21 641	24 945	29 658	35 235	10 993	13 621
Steamboat Rock city, Hardin County	335	53.1	561	16 453	22 601	23 148	27 778	10 481	12 403
Stockport city, Van Buren County	260	43.8	652	13 792	18 272	17 893	24 213	7 481	15 222
Stockton city, Muscatine County	187	47.6	954	19 389	25 887	19 782	36 128	5 801	13 708
Storm Lake city, Buena Vista County	8 769	14.4	400	22 597	24 913	26 401	30 522	12 297	15 469
Story City city, Story County	2 959	16.2	493	22 454	26 384	26 881	34 734	11 838	15 206
Stout city, Grundy County	192	43.8	462	19 549	25 624	21 522	26 497	3 969	18 618
Stratford city	715	44.8	639	19 277	23 583	22 988	27 243	8 615	15 130
Hamilton County	679	45.1	664	18 995	23 363	22 435	27 086	8 399	14 741
Webster County	36	38.9	1 444	19 116	45 480	19 578	45 941	–	20 000
Strawberry Point city, Clayton County	1 357	47.2	415	19 235	23 013	24 039	27 443	11 477	15 880
Struble city, Plymouth County	67	59.7	753	7 576	14 129	7 819	17 322	6 031	11 701
Stuart city	1 522	46.5	311	19 278	23 263	24 474	27 715	9 196	13 071
Adair County	529	45.7	483	14 479	21 915	22 424	28 591	5 769	8 636
Guthrie County	993	46.8	398	19 874	24 144	24 164	28 378	12 024	16 049
Sully city, Jasper County	841	48.6	431	27 928	31 616	31 995	34 920	14 123	16 866
Sumner city, Bremer County	2 078	46.9	340	19 579	22 218	25 017	27 275	11 337	13 525
Superior city, Dickinson County	128	50.8	1 055	21 020	30 691	30 131	41 119	6 396	21 351
Sutherland city, O'Brien County	714	48.2	366	20 193	23 479	23 982	28 425	12 084	16 060
Swaledale city, Cerro Gordo County	190	47.4	767	16 890	23 232	18 111	28 168	6 303	18 614
Swan city, Marion County	76	35.5	1 548	15 833	29 584	16 997	45 503	1 824	18 632
Swea City city, Kossuth County	634	46.7	488	17 417	22 444	24 405	28 819	7 784	12 535
Swisher city, Johnson County	645	43.9	484	33 337	38 608	36 151	41 165	11 254	16 804
Tabor city	957	44.9	457	21 023	24 326	25 383	29 397	8 970	12 031
Fremont County	901	44.6	484	20 181	24 377	25 432	29 624	8 569	11 754
Mills County	56	50.0	939	21 836	29 822	21 755	34 362	20 444	24 556
Tama city, Tama County	2 697	16.2	527	19 253	22 596	24 520	31 138	8 939	16 392
Templeton city, Carroll County	321	44.2	1 463	12 819	23 454	23 560	32 908	7 083	11 370
Tennant city, Shelby County	78	37.2	1 138	15 732	22 975	16 131	24 417	3 588	21 956
Terril city, Dickinson County	383	44.9	775	17 213	20 181	19 369	29 204	8 906	15 559
Thayer city, Union County	79	50.6	837	8 821	29 060	9 905	30 038	–	5 000
Thompson city, Winnebago County	498	48.2	482	16 031	21 494	22 703	27 517	7 698	12 430
Thor city, Humboldt County	205	47.8	697	20 924	26 466	22 420	32 903	7 003	20 753
Thornburg city, Keokuk County	91	50.5	1 992	19 381	30 495	21 652	31 848	9 122	19 180
Thornton city, Cerro Gordo County	431	47.3	532	21 524	26 049	25 304	30 280	10 325	20 389
Thurman city, Fremont County	239	41.8	748	17 453	25 515	16 621	23 853	15 948	61 208
Tiffin city, Johnson County	460	39.6	629	24 426	30 497	29 283	37 073	13 759	20 554
Tingley city, Ringgold County	179	51.4	739	14 003	21 245	19 664	30 336	6 636	12 552
Tipton city, Cedar County	2 998	15.1	503	22 034	26 088	26 532	32 845	12 457	18 310
Titonka city, Kossuth County	612	47.9	608	16 655	20 753	21 225	25 883	10 522	12 186
Toledo city, Tama County	2 380	44.9	308	23 420	25 655	29 050	31 601	10 061	12 846
Toronto city, Clinton County	132	51.5	772	15 572	22 536	16 029	24 596	5 980	20 955
Traer city, Tama County	1 552	49.7	424	22 273	25 860	26 669	29 336	13 128	16 871
Treynor city, Pottawattamie County	897	48.0	406	33 579	37 932	38 568	42 113	9 302	14 958
Tripoli city, Bremer County	1 188	48.2	343	20 519	23 531	28 165	32 516	10 372	13 202
Truesdale city, Buena Vista County	132	46.2	1 144	16 707	30 992	24 098	32 758	10 845	16 655
Truro city, Madison County	391	47.8	923	22 011	29 933	30 900	36 371	8 108	13 567

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 433
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Turin city, Monona County	95	41.1	911	13 166	21 209	15 892	22 965	5 612	13 345
Udell city, Appanoose County	76	44.7	1 259	7 464	20 766	8 908	22 322	189	9 623
Underwood city, Pottawattamie County	515	45.4	580	24 291	28 798	28 877	37 603	10 367	15 348
Union city, Hardin County	448	51.8	560	16 732	21 093	20 971	27 798	7 581	11 658
Unionville city, Appanoose County	133	52.6	525	15 687	19 407	18 188	25 154	6 044	11 903
University Heights city, Johnson County	1 042	46.4	1 155	40 808	47 748	53 952	68 221	21 933	29 001
University Park city, Mahaska County	604	39.9	498	21 996	29 172	25 455	32 082	8 396	21 422
Urbana city, Benton County	595	48.6	522	19 879	22 892	21 905	29 077	7 900	12 114
Urbandale city, Polk County	23 500	11.7	405	41 471	44 463	47 104	51 128	26 132	30 184
Ute city, Monona County	395	44.8	791	14 100	19 988	22 074	27 316	6 180	10 476
Vail city, Crawford County	388	48.5	569	18 336	21 902	20 475	25 851	6 637	13 152
Valeria city, Jasper County	69	43.5	1 830	19 996	41 669	31 643	52 127	4 399	37 800
Van Horne city, Benton County	695	49.9	494	27 093	32 749	32 246	37 421	8 350	13 285
Van Meter city, Dallas County	751	46.6	504	29 888	33 977	33 400	38 323	8 373	17 594
Van Wert city, Decatur County	249	49.0	651	18 575	26 710	20 702	35 236	6 508	17 856
Varina city, Pocahontas County	102	47.1	493	19 254	24 956	20 816	25 638	10 779	30 943
Ventura city, Cerro Gordo County	590	47.3	542	23 673	27 482	26 823	33 697	9 558	17 963
Victor city	966	49.8	654	21 615	25 354	28 145	33 047	12 277	17 823
Iowa County	842	49.6	662	22 578	26 797	29 635	33 989	11 552	18 366
Poweshiek County	124	50.8	2 367	15 914	20 505	17 898	28 408	10 403	16 949
Villisca city, Montgomery County	1 332	44.1	313	16 202	19 169	20 963	23 686	7 771	11 033
Vincent city, Webster County	185	42.7	812	20 684	28 271	26 072	31 783	5 601	14 457
Vining city, Tama County	78	46.2	976	22 836	30 883	22 796	33 673	10 139	26 805
Vinton city, Benton County	5 103	12.5	429	18 754	22 536	22 705	29 128	9 460	13 760
Volga city, Clayton County	306	44.4	454	11 305	13 878	12 439	17 992	7 195	12 383
Wadena city, Fayette County	236	46.2	440	14 465	19 272	17 677	22 683	7 367	12 435
Wahpeton city, Dickinson County	484	36.8	1 673	27 941	35 328	34 190	48 763	16 123	24 972
Walcott city	1 356	46.2	378	27 163	31 401	29 720	36 200	16 668	21 708
Muscatine County	–	–	–	–	–	–	–	–	–
Scott County	1 356	46.2	378	27 163	31 401	29 720	36 200	16 668	21 708
Walford city	303	50.2	707	26 434	34 433	33 510	39 288	9 961	17 541
Benton County	290	50.0	723	26 822	34 703	33 591	39 191	9 315	18 249
Linn County	13	53.8	3 408	11 232	57 537	22 944	59 112	–	12 500
Walker city, Linn County	673	46.1	523	25 504	29 990	27 695	32 593	9 543	18 797
Wallingford city, Emmet County	196	56.1	707	18 379	28 018	21 156	33 459	4 809	17 691
Wall Lake city, Sac County	875	44.5	471	16 953	19 705	20 872	25 014	10 067	12 063
Walnut city, Pottawattamie County	857	51.1	504	18 141	22 235	21 051	26 153	8 581	14 583
Wapello city, Louisa County	2 013	44.7	320	22 672	25 853	27 984	32 235	11 707	14 377
Washington city, Washington County	7 074	15.8	461	23 190	25 574	26 642	29 860	13 417	17 829
Washta city, Cherokee County	284	46.5	1 448	15 355	20 760	19 214	24 661	6 645	13 849
Waterloo city, Black Hawk County	66 467	15.4	165	22 937	24 218	28 800	30 617	12 905	14 072
Waterville city, Allamakee County	140	55.0	529	14 569	19 017	16 620	23 785	6 749	13 819
Waucoma city, Fayette County	277	53.1	634	15 027	17 335	18 724	22 026	5 844	8 953
Waukee city, Dallas County	2 512	44.2	469	33 307	35 952	38 329	41 807	14 478	18 346
Waukon city, Allamakee County	4 019	15.7	451	16 559	21 088	23 962	29 816	7 728	11 552
Waverly city, Bremer County	8 539	16.1	405	26 682	29 999	33 434	36 898	11 963	15 713
Wayland city, Henry County	838	43.7	588	22 385	28 842	31 087	36 928	7 105	11 970
Webb city, Clay County	167	41.3	1 040	20 424	27 281	26 317	41 446	8 348	17 249
Webster city, Keokuk County	103	43.7	1 292	25 617	37 515	35 970	43 724	5 100	11 889
Webster City city, Hamilton County	7 894	13.6	425	23 224	26 868	29 017	33 180	10 055	13 229
Weldon city, Decatur County	151	47.0	625	15 550	24 267	22 049	29 652	3 710	13 870
Wellman city, Washington County	1 085	46.4	397	23 316	27 449	29 127	32 068	10 724	12 382
Wellsburg city, Grundy County	682	50.4	543	19 656	22 555	24 832	28 620	8 352	11 467
Welton city, Clinton County	177	40.1	792	23 647	30 118	24 145	30 887	5 191	31 284
Wesley city, Kossuth County	444	47.7	905	22 522	27 013	26 890	31 130	7 566	11 365
West Bend city	862	48.4	574	21 223	24 666	25 125	31 209	12 900	16 857
Kossuth County	6	66.7	–	–	20 000	–	20 000	–	–
Palo Alto County	856	48.2	579	21 308	24 788	25 324	31 477	12 896	16 860
West Branch city, Cedar County	1 908	46.8	295	31 460	34 998	35 386	38 426	18 468	22 130
West Burlington city, Des Moines County	3 083	16.5	533	22 250	27 023	29 158	34 916	11 830	16 075
West Chester city, Washington County	178	43.3	1 102	19 287	28 672	23 540	31 042	3 645	22 033
West Des Moines city	31 702	13.1	420	40 041	42 050	48 771	51 372	24 102	27 379
Dallas County	7	–	–	–	–	–	–	–	–
Polk County	31 695	13.1	420	40 041	42 050	48 771	51 372	24 102	27 379
Westfield city, Plymouth County	160	36.3	790	8 203	20 924	10 278	21 919	5 333	20 306
Westgate city, Fayette County	207	46.9	867	16 331	26 427	18 786	31 972	6 153	15 315
West Liberty city, Muscatine County	2 935	15.6	538	23 553	30 017	30 145	37 212	11 278	16 247
West Okoboji city, Dickinson County	263	40.7	2 773	34 970	43 942	38 147	50 402	17 244	27 336
Westphalia city, Shelby County	144	50.0	1 231	16 661	21 883	18 770	26 060	6 793	17 836
West Point city, Lee County	1 079	47.0	512	26 342	31 008	32 096	36 652	11 086	15 171
Westside city, Crawford County	348	48.6	766	22 613	26 685	26 810	31 674	7 748	12 100
West Union city, Fayette County	2 490	16.6	581	17 333	23 762	26 885	34 189	8 063	11 840
Westwood city, Henry County	104	39.4	3 361	31 632	60 089	46 182	63 183	1 459	32 014
What Cheer city, Keokuk County	762	48.6	303	14 224	18 648	18 404	21 632	7 455	10 480
Wheatland city, Clinton County	723	46.2	397	17 549	22 157	21 939	28 121	11 342	14 581
Whiting city, Monona County	683	43.5	608	20 741	25 056	23 116	29 487	11 163	17 718
Whittemore city, Kossuth County	535	45.2	528	17 460	22 614	27 148	31 405	8 192	14 780
Whitten city, Hardin County	137	43.8	767	18 368	23 110	19 431	35 305	15 944	19 103
Willey city, Carroll County	78	48.7	651	18 750	31 250	19 905	32 595	12 595	19 905
Williams city, Hamilton County	368	45.7	560	19 894	22 815	22 190	30 143	8 879	16 297
Williamsburg city, Iowa County	2 174	47.2	369	25 057	27 909	32 642	35 391	11 073	12 991
Williamson city, Lucas County	166	47.6	799	18 451	32 621	21 877	34 999	10 179	17 231
Wilton city	2 577	12.0	819	27 930	33 812	31 998	37 061	14 906	22 915
Cedar County	4	–	–	–	–	–	–	–	–
Muscatine County	2 573	12.0	820	27 930	33 812	31 998	37 061	14 906	22 915
Windsor Heights city, Polk County	5 190	11.1	914	37 391	45 186	45 569	51 011	25 674	32 076
Winfield city, Henry County	1 051	42.7	368	23 325	27 056	26 159	30 464	10 166	17 977
Winterset city, Madison County	4 196	16.0	530	19 806	25 521	26 854	31 801	10 218	15 620
Winthrop city, Buchanan County	742	49.1	577	24 252	27 749	27 712	31 646	8 526	13 766
Wiota city, Cass County	160	48.1	823	9 342	20 061	11 946	25 483	5 791	8 440
Woden city, Hancock County	259	46.3	634	18 394	26 129	24 977	31 886	11 863	15 365
Woodbine city, Harrison County	1 500	46.9	379	16 150	19 551	21 771	26 038	9 261	12 158
Woodburn city, Clarke County	240	48.3	615	18 348	23 910	20 293	27 332	6 027	17 290

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 434
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 20. **Percent in Sample, Standard Error, and Confidence Bounds for Population Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Persons		Per capita income in 1989 (dollars) —Standard error	Median income in 1989 (dollars)					
				Household		Family		Nonfamily household	
				90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds	
	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Woodward city, Dallas County	1 197	46.3	380	24 766	28 850	33 192	37 183	14 406	18 752
Woolstock city, Wright County	212	47.2	1 581	21 034	25 450	25 376	28 695	6 415	18 376
Worthington city, Dubuque County	439	51.0	635	24 571	31 679	30 347	37 222	10 889	14 249
Wyoming city, Jones County	659	45.2	685	19 227	24 129	25 717	30 102	6 624	10 592
Yale city, Guthrie County	220	50.5	656	16 710	24 036	20 999	29 502	8 659	22 217
Yetter city, Calhoun County	49	38.8	705	8 113	22 872	16 533	25 967	5 396	18 868
Yorktown city, Page County	100	47.0	950	16 826	27 598	16 041	26 459	–	75 000
Zearing city, Story County	614	43.3	477	21 105	24 844	27 131	34 102	10 272	12 119
Zwingle city	94	42.6	819	14 090	19 091	15 011	19 991	2 218	18 891
Dubuque County	84	46.4	820	14 807	19 396	15 008	19 994	683	19 659
Jackson County	10	10.0	–	–	10 000	–	–	–	10 000

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 435
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. Percent in Sample and Confidence Bounds for Housing Characteristics: 1990

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
The State	**1 143 669**	**21.4**	**552**	**555**	**195**	**196**	**17.2**	**17.4**	**12.7**	**12.9**	**335**	**337**	**24.0**	**24.2**
Adair County	3 714	36.3	396	437	155	165	14.7	17.5	11.1	12.8	230	251	19.9	23.3
Eureka township	61	18.0	–	–	–	–	–	–	–	–	–	–	–	–
Grand River township	79	16.5	218	587	–	350	2.6	88.4	–	20.0	–	–	–	–
Greenfield township	1 029	48.0	427	465	159	170	13.7	17.2	11.0	13.1	229	250	19.0	22.6
Greenfield city (pt.)	1 006	48.7	427	464	159	170	13.7	17.2	11.0	13.1	230	250	19.0	22.6
Grove township	98	15.3	–	–	–	300	–	–	–	25.0	–	–	–	–
Harrison township	89	15.7	–	–	–	200	–	–	–	20.0	–	–	–	–
Jackson township	197	35.0	259	366	132	174	9.4	23.2	8.2	14.6	125	319	20.3	34.7
Bridgewater city	110	48.2	312	372	142	178	13.5	23.8	9.0	14.3	109	162	22.6	32.4
Jefferson township	94	14.9	–	–	–	200	–	–	–	20.0	–	200	–	20.0
Lee township	92	16.3	–	1 000	–	–	–	100.0	–	–	–	–	–	–
Greenfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	323	39.6	428	514	175	209	12.7	19.4	9.6	15.8	201	314	26.1	33.0
Stuart city (pt.)	217	48.4	470	547	181	218	14.1	22.9	10.4	16.4	186	325	25.7	34.4
Orient township	270	38.1	326	422	139	170	11.7	20.3	9.8	16.7	217	254	14.9	25.9
Orient city	173	48.0	317	378	138	163	10.1	16.9	10.6	16.7	204	242	23.7	28.9
Prussia township	96	16.7	–	–	–	150	–	–	–	20.0	201	349	.4	24.9
Richland township	101	16.8	–	–	–	200	–	–	–	20.0	–	–	–	–
Summerset township	457	41.8	322	385	104	124	11.8	18.2	9.7	13.2	183	245	13.8	26.4
Fontanelle city	326	49.4	306	365	98	117	10.2	15.2	9.3	12.3	187	245	13.8	25.2
Summit township	466	42.7	355	439	172	203	12.6	19.4	10.4	14.3	240	316	14.5	22.5
Adair city (pt.)	383	47.8	358	430	173	201	12.9	19.1	10.6	14.1	284	326	16.5	25.7
Union township	87	16.1	–	–	–	–	–	–	–	–	–	–	–	–
Walnut township	92	20.7	–	600	–	150	–	25.0	–	20.0	–	–	–	–
Casey city (pt.)	9	33.3	–	300	–	150	–	20.0	–	20.0	–	–	–	–
Washington township	83	18.1	–	300	–	150	–	25.0	–	20.0	–	300	–	20.0
Adams County	2 234	33.9	370	427	147	165	13.7	18.4	11.0	13.5	223	254	19.6	23.9
Carl township	96	15.6	–	1 250	–	–	–	30.0	–	–	–	–	–	–
Colony township	88	17.0	–	500	–	–	–	100.0	–	–	–	–	–	–
Douglas township	113	30.1	–	–	69	195	–	–	7.8	28.8	155	395	1.8	97.6
Carbon city	36	50.0	–	–	79	157	–	–	9.0	19.5	183	367	13.2	82.8
Grant township	87	16.1	–	1 250	–	250	–	100.0	–	20.0	–	–	–	–
Lenox city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Jasper township	179	23.5	315	554	106	240	5.7	23.6	5.6	18.3	207	409	5.6	18.3
Corning city (pt.)	27	48.1	215	585	44	149	1.5	18.5	6.8	19.9	257	343	–	25.0
Lincoln township	60	16.7	–	–	–	–	–	–	–	–	–	300	–	35.0
Mercer township	84	17.9	–	–	–	150	–	–	–	20.0	–	–	–	–
Nodaway township	139	32.4	231	569	136	243	6.2	33.4	7.6	16.3	–	350	–	100.0
Nodaway city	71	46.5	342	572	127	220	5.6	33.6	8.8	16.8	162	344	2.3	92.4
Prescott township	216	38.4	297	403	129	174	7.8	17.0	12.0	22.4	169	294	9.7	22.2
Prescott city	132	47.7	306	394	130	169	8.6	16.2	13.2	22.1	149	226	9.9	22.6
Quincy township	1 006	45.7	354	414	143	158	12.6	16.7	10.7	12.9	220	246	22.0	25.2
Corning city (pt.)	888	48.3	345	415	144	158	12.3	16.3	10.9	13.0	221	246	22.1	25.1
Union township	82	14.6	–	–	–	–	–	–	–	–	–	–	–	–
Washington township	84	15.5	–	–	–	250	–	–	–	20.0	–	250	–	20.0
Allamakee County	6 603	28.1	473	514	178	189	17.1	20.2	13.2	15.2	232	254	16.9	20.3
Center township	114	18.4	–	500	–	200	–	100.0	–	20.0	–	–	–	–
Fairview township	110	18.2	–	500	–	100	–	20.0	–	20.0	–	300	–	20.0
Franklin township	159	17.0	269	475	110	237	3.3	22.7	1.2	18.8	278	341	2.7	17.3
French Creek township	75	16.0	–	–	–	–	–	–	–	–	253	397	.8	92.5
Hanover township	69	11.6	–	–	–	150	–	–	–	20.0	–	150	–	20.0
Iowa township	334	44.3	429	505	161	185	14.9	21.9	12.5	18.2	207	262	19.6	50.4
New Albin city	246	49.6	431	512	164	186	14.0	21.3	12.5	17.6	202	253	20.4	48.3
Jefferson township	201	16.9	223	769	127	232	4.6	29.2	3.9	76.7	137	724	5.3	79.9
Waukon city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette township	240	17.5	334	882	1	100	6.7	78.2	.1	19.9	–	–	–	–
Lansing township	832	41.0	446	531	157	176	13.8	20.3	10.5	14.3	219	250	15.5	22.1
Lansing city	535	48.6	403	522	163	180	13.3	19.5	10.5	13.9	222	250	17.5	22.9
Linton township	101	14.9	–	300	–	801	–	20.0	–	100.0	–	–	–	–
Ludlow township	196	15.3	269	531	–	250	3.8	44.0	–	20.0	–	300	–	100.0
Makee township	1 816	16.7	491	570	180	205	17.0	23.1	12.2	16.7	206	253	14.9	21.8
Waukon city (pt.)	1 665	16.6	497	571	179	204	17.2	23.3	12.3	16.9	202	254	15.3	22.5
Paint Creek township	176	33.5	347	496	76	165	9.0	23.1	11.8	23.5	205	236	5.6	18.2
Waterville city	57	49.1	305	444	89	156	9.5	21.5	9.4	19.9	151	247	1.0	98.4
Post township	830	44.1	469	531	189	209	13.3	18.0	13.6	16.9	239	281	19.2	26.7
Postville city (pt.)	669	48.4	476	532	192	212	13.3	17.9	13.6	16.7	236	274	19.0	26.6
Taylor township	857	40.0	339	554	146	185	9.7	23.4	9.5	15.0	72	352	14.3	30.3
Harpers Ferry city	527	48.8	346	539	142	173	10.8	22.4	9.8	14.8	259	303	21.6	39.2
Union City township	94	16.0	–	800	–	–	–	100.0	–	–	–	–	–	–
Union Prairie township	259	18.5	426	616	179	262	9.9	29.1	7.0	17.6	–	350	–	30.0
Waukon city (pt.)	92	16.3	413	683	178	266	4.6	28.6	5.9	23.1	–	350	–	30.0
Waterloo township	140	18.6	250	460	–	200	4.0	74.1	–	35.0	–	–	–	–
Appanoose County	6 402	25.1	422	470	150	161	18.2	21.1	12.6	14.5	243	265	26.4	29.4
Bellair township	262	27.9	475	854	112	172	11.9	33.1	8.2	17.1	216	453	8.3	65.4
Mystic city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Numa city (pt.)	48	45.8	–	600	103	154	–	100.0	8.5	19.5	–	400	–	100.0
Caldwell township	194	37.6	236	464	113	141	6.4	19.3	10.5	20.2	–	300	–	100.0
Exline city	87	49.4	200	271	114	136	8.0	22.5	11.0	18.3	–	300	–	100.0
Centerville city	2 821	16.4	398	475	148	168	16.9	22.3	12.7	16.3	233	267	25.6	30.0
Chariton township	105	16.2	–	900	–	150	–	100.0	–	20.0	–	–	–	–
Douglas township	70	15.7	–	400	–	250	–	30.0	–	20.0	–	400	–	100.0
Franklin township	74	18.9	–	600	–	150	–	25.0	–	20.0	–	–	–	–
Independence township	177	16.4	–	300	–	350	–	30.0	–	20.0	–	300	–	100.0
Johns township	164	27.4	212	447	69	165	2.4	65.4	5.6	18.0	–	–	–	–
Plano city	42	52.4	222	478	100	144	4.3	86.0	8.2	15.5	–	–	–	–
Lincoln township	113	29.2	63	373	52	174	3.4	38.8	7.6	31.3	–	300	–	20.0
Numa city (pt.)	15	53.3	38	163	119	231	5.6	63.7	5.2	74.7	–	300	–	20.0
Pleasant township	346	36.1	295	419	136	168	11.7	23.0	11.1	17.3	213	309	10.9	34.7
Cincinnati city	189	49.2	240	343	141	168	14.9	28.9	12.4	17.8	223	297	14.2	33.4
Sharon township	91	15.4	–	700	–	150	–	20.0	–	20.0	–	300	–	100.0
Taylor township	422	44.3	352	429	154	176	14.5	21.0	11.5	17.2	232	294	23.6	28.7
Moravia city	328	48.8	344	400	153	174	15.6	21.5	11.9	17.1	212	271	24.0	28.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 436
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Appanoose County—Con.														
Udell township	172	42.4	245	646	130	165	12.6	22.9	9.6	17.0	212	384	9.7	68.6
Udell city	29	48.3	31	585	125	187	3.0	24.3	21.3	50.4	215	390	26.0	80.6
Unionville city	66	51.5	210	290	124	160	2.0	18.0	7.7	13.5	–	–	–	–
Union township	80	17.5	–	800	–	–	–	100.0	–	–	–	–	–	–
Vermillion township	355	16.9	638	782	152	241	13.1	24.3	6.0	17.2	184	472	5.0	23.9
Walnut township	457	41.1	291	449	137	166	14.6	26.2	9.8	13.6	208	290	22.3	55.9
Mystic city (pt.)	243	48.1	277	424	131	164	17.7	30.0	9.3	13.9	178	290	25.3	58.8
Rathbun city	46	50.0	99	351	112	145	3.3	16.7	9.7	18.7	–	–	–	–
Washington township	377	42.2	384	469	140	170	14.6	23.2	9.5	13.8	186	270	28.7	36.6
Moulton city (pt.)	276	48.9	399	463	133	157	17.3	23.7	9.9	14.0	165	234	27.1	33.6
Wells township	122	26.2	492	585	179	375	21.5	85.1	5.4	43.3	–	–	–	–
Moulton city (pt.)	33	51.5	–	500	177	235	–	100.0	10.8	47.4	–	–	–	–
Audubon County	3 247	36.6	364	400	167	179	16.0	19.3	12.6	14.5	241	267	21.0	24.0
Audubon township	131	18.3	–	700	–	–	–	100.0	–	–	–	300	–	20.0
Cameron township	79	20.3	–	–	–	–	–	–	–	–	–	250	–	20.0
Douglas township	108	15.7	–	–	–	–	–	–	–	–	–	300	–	100.0
Exira township	618	42.9	314	363	144	161	12.1	17.3	12.2	15.5	215	243	21.1	28.1
Brayton city (pt.)	45	48.9	17	184	115	145	1.6	18.4	7.7	27.3	139	236	21.4	49.8
Exira city	441	48.5	327	373	144	159	13.9	25.2	12.3	15.4	223	251	20.9	26.5
Greeley township	84	16.7	–	300	–	–	–	20.0	–	–	–	–	–	–
Hamlin township	149	17.4	274	1 040	300	350	16.8	29.2	.2	99.6	–	300	–	25.0
Leroy township	1 339	45.9	399	441	177	190	16.0	19.7	12.1	14.2	260	292	20.7	24.0
Audubon city	1 185	48.4	392	431	175	188	16.1	19.7	12.4	14.5	256	287	20.9	24.3
Lincoln township	149	28.9	32	287	122	221	1.4	18.6	6.0	26.8	155	270	4.9	86.8
Gray city	45	51.1	105	258	120	147	4.6	15.4	9.6	26.0	196	243	11.3	69.3
Melville township	64	17.2	–	–	–	200	–	–	–	100.0	–	450	–	20.0
Oakfield township	165	23.6	–	1 500	154	228	–	100.0	5.0	20.6	222	963	4.4	90.5
Brayton city (pt.)	36	50.0	303	397	152	187	.5	19.5	8.6	21.7	225	325	4.9	32.5
Sharon township	279	38.0	253	339	143	180	11.4	26.5	10.2	16.1	157	213	25.8	40.0
Kimballton city	158	48.1	253	335	137	162	7.1	14.7	9.7	14.6	161	198	27.3	34.7
Viola township	82	17.1	–	700	–	–	–	100.0	–	–	–	500	–	25.0
Benton County	9 125	25.3	479	506	188	198	15.2	17.2	12.4	13.9	264	298	21.5	23.9
Belle Plaine city	1 289	16.6	376	450	165	187	13.1	19.2	12.5	17.9	205	273	15.5	23.2
Benton township	333	16.2	441	808	131	215	8.5	30.0	5.3	17.6	252	448	.7	24.8
Big Grove township	96	16.7	–	400	–	–	–	25.0	–	–	–	–	–	–
Bruce township	126	15.1	–	800	–	801	–	20.0	–	100.0	–	250	–	20.0
Canton township	245	20.8	576	774	157	246	5.3	19.5	1.1	18.9	–	–	–	–
Cedar township	215	26.5	392	497	176	229	9.4	21.0	11.8	24.8	322	478	8.6	27.8
Mount Auburn city	63	49.2	364	473	168	204	9.8	21.9	13.0	22.2	–	400	–	25.0
Eden township	120	15.8	–	600	–	300	–	30.0	–	20.0	–	500	–	30.0
Eldorado township	468	40.4	484	564	217	243	13.7	19.5	11.1	15.6	280	387	20.1	24.9
Newhall city	341	48.7	490	559	221	244	14.0	19.1	10.9	14.8	263	309	21.3	29.1
Florence township	492	39.0	487	565	185	212	14.6	21.0	9.7	14.1	286	338	13.6	23.1
Norway city	229	49.8	458	517	190	223	15.3	21.4	9.7	14.6	211	320	16.2	24.9
Walford city (pt.)	111	45.9	603	747	187	229	12.0	21.6	9.0	16.7	252	338	12.0	29.6
Fremont township	493	34.9	554	620	211	246	14.9	20.8	10.3	16.6	237	340	11.6	20.4
Atkins city	253	48.2	520	577	214	248	14.9	20.3	11.5	17.3	240	328	11.3	18.7
Harrison township	124	16.9	314	574	108	246	1.9	18.1	1.2	18.8	–	350	–	20.0
Homer township	107	15.9	–	–	–	250	–	–	–	100.0	–	–	–	–
Iowa township	161	22.4	390	838	123	248	8.2	26.9	4.1	16.7	–	350	–	20.0
Luzerne city (pt.)	12	58.3	530	970	31	135	6.1	80.2	4.1	22.0	–	–	–	–
Jackson township	270	36.7	352	457	136	170	9.6	22.7	10.4	16.3	238	294	19.0	34.2
Garrison city	152	48.7	356	444	158	187	11.7	22.5	12.7	19.6	250	287	14.0	28.6
Kane township	357	40.6	472	542	202	235	13.7	22.1	10.4	14.7	302	392	15.8	48.5
Keystone city	252	50.0	462	539	205	232	14.7	22.2	10.7	14.3	307	371	17.9	42.0
Leroy township	453	41.7	461	527	187	211	12.9	18.7	10.0	14.2	289	331	15.7	25.0
Blairstown city	290	49.7	450	494	187	209	12.3	17.5	10.1	13.8	301	339	21.3	27.9
Luzerne city (pt.)	29	55.2	376	586	160	362	15.2	75.3	8.7	50.6	204	246	1.4	18.6
Monroe township	100	17.0	–	200	–	–	–	20.0	–	–	–	–	–	–
Polk township	469	34.1	403	480	205	229	12.7	20.7	12.1	19.0	286	369	15.8	31.6
Urbana city	230	48.3	403	476	199	226	13.6	20.5	13.3	19.7	285	362	19.5	36.6
St. Clair township	169	17.2	454	639	–	200	7.3	20.8	–	25.0	–	–	–	–
Shellsburg city	298	50.3	477	535	202	221	13.8	18.2	11.4	16.7	323	367	12.1	20.9
Taylor township	251	14.3	459	777	–	300	7.9	26.7	–	25.0	–	400	–	20.0
Union township	400	42.3	523	575	220	248	12.3	17.8	11.3	16.3	288	354	21.2	26.6
Van Horne city	297	49.5	509	572	218	245	12.1	17.0	12.0	16.8	237	312	21.7	32.0
Vinton city	2 089	12.3	426	514	155	189	12.8	19.3	10.1	13.9	223	284	23.4	28.6
Black Hawk County	49 688	17.1	522	538	203	209	15.1	16.0	12.5	13.3	322	330	25.5	26.9
Barclay township	209	15.3	337	763	–	–	2.6	28.1	–	–	–	350	–	20.0
Bennington township	196	15.8	290	798	202	347	5.7	22.6	.8	95.6	256	435	2.4	33.5
Big Creek township	1 047	45.7	455	489	177	190	11.9	14.6	11.9	14.7	277	303	22.0	24.8
La Porte City city	925	48.4	450	483	175	188	12.0	14.7	11.9	14.7	277	303	22.2	24.9
Black Hawk township	967	43.3	579	628	205	224	14.0	17.1	9.9	12.8	295	332	19.3	23.6
Cedar Falls city (pt.)	73	23.3	–	–	–	–	–	–	–	–	158	281	21.9	85.5
Hudson city	756	48.3	569	616	200	219	14.5	17.4	9.7	12.5	306	338	18.2	22.6
Cedar township	658	15.7	418	476	164	206	12.9	20.9	9.1	16.4	360	429	8.5	23.3
Cedar Falls township	12 011	13.6	596	636	210	223	13.9	15.9	10.8	12.8	322	338	27.1	29.9
Cedar Falls city (pt.)	11 891	13.6	595	636	211	224	13.9	15.9	10.8	12.9	322	338	27.1	29.9
Eagle township	168	17.9	481	684	189	239	8.8	25.8	3.3	16.7	–	400	–	20.0
East Waterloo township	2 329	20.5	442	480	187	206	12.6	15.8	11.4	14.5	310	334	24.4	29.7
Elk Run Heights city (pt.)	381	48.6	435	475	187	205	11.6	14.7	9.1	12.5	413	443	21.0	33.3
Evansdale city	1 755	14.4	431	486	180	206	12.3	17.0	11.4	16.0	300	331	24.1	30.7
Fox township	175	16.0	202	696	–	150	.4	24.8	–	25.0	–	500	–	20.0
Lester township	501	37.3	457	526	170	197	12.8	17.9	9.7	15.0	278	317	15.5	25.6
Dunkerton city	292	47.3	433	482	167	196	11.4	16.2	10.5	15.5	280	317	17.9	26.8
Lincoln township	165	18.8	488	664	–	200	10.5	30.3	–	20.0	304	496	.9	19.1
Mount Vernon township	455	13.6	505	581	178	237	8.2	15.8	6.5	20.1	227	340	4.7	64.4
Cedar Falls city (pt.)	102	12.7	360	551	–	200	4.2	18.8	–	25.0	–	350	–	20.0
Orange township	140	16.4	637	953	–	300	5.4	15.7	–	20.0	102	348	.4	19.6
Poyner township	914	36.2	458	513	177	192	13.6	17.2	9.9	12.8	292	338	18.0	29.4
Elk Run Heights city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gilbertville city	279	47.0	498	547	195	229	14.0	19.5	10.6	15.4	271	297	21.2	28.5
Raymond city	212	47.2	420	474	174	197	12.5	17.5	8.6	13.9	306	348	12.4	23.0
Spring Creek township	154	16.2	228	968	–	200	6.4	28.6	–	20.0	–	–	–	–
Union township	291	13.7	538	1 013	162	377	8.5	18.8	4.3	15.7	–	200	–	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 437
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Black Hawk County—Con.														
Washington township	285	23.5	486	564	117	241	13.0	21.1	5.1	50.7	268	428	13.5	76.1
Janesville city (pt.)	61	44.3	425	591	144	231	8.3	16.9	8.9	42.4	402	448	.8	19.2
Waterloo city	29 023	15.4	494	516	202	210	15.5	16.8	12.8	14.1	320	332	24.8	26.6
Boone County	10 371	22.0	488	517	204	215	15.4	17.3	12.2	13.9	289	311	21.8	23.5
Amaqua township	120	21.7	–	900	108	242	–	30.0	.7	24.2	151	347	.3	25.0
Beaver city	28	50.0	–	900	156	194	–	30.0	6.2	18.3	159	332	1.8	18.2
Beaver township	84	15.5	–	700	–	250	–	20.0	–	20.0	–	250	–	20.0
Berkley city (pt.)	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Cass township	102	18.6	401	800	–	–	.1	19.9	–	–	302	348	1.9	29.6
Colfax township	259	16.6	517	1 053	167	342	6.0	17.0	3.7	16.3	205	540	3.8	24.0
Luther city (pt.)	2	100.0	350	350	–	–	10.0	10.0	–	–	125	125	10.0	10.0
Des Moines township	5 713	14.3	483	533	215	232	14.8	18.0	11.9	14.6	274	311	21.6	24.1
Boone city (pt.)	5 327	14.1	477	527	215	232	14.7	18.1	11.8	14.6	273	313	21.5	24.0
Dodge township	238	26.1	303	1 303	160	231	12.6	28.6	4.4	17.7	273	544	9.0	70.6
Fraser city (pt.)	62	45.2	279	369	145	205	9.5	25.6	6.0	17.3	255	345	1.9	93.9
Douglas township	875	42.5	441	482	182	201	15.1	19.0	11.1	14.2	289	335	23.0	27.7
Madrid city (pt.)	702	48.0	430	467	178	197	14.1	17.8	11.6	14.6	284	325	23.7	28.0
Garden township	427	36.8	451	528	199	238	12.0	19.2	11.2	18.3	334	371	9.2	17.8
Madrid city (pt.)	245	48.6	449	548	207	239	12.2	18.8	12.3	18.3	329	359	10.6	18.6
Sheldahl city (pt.)	10	50.0	508	796	154	196	25.4	34.8	1.8	18.2	–	–	–	–
Grant township	216	33.3	293	382	139	185	8.3	23.9	8.7	18.2	215	252	14.2	61.7
Boxholm city	113	47.8	324	383	144	179	8.2	17.4	9.9	17.0	202	242	20.9	68.4
Harrison township	151	17.2	550	861	157	393	4.4	28.1	3.0	24.3	–	350	–	20.0
Jackson township	175	16.0	584	866	–	250	5.4	22.0	–	20.0	–	500	–	100.0
Marcy township	403	25.6	402	492	187	289	15.9	24.4	7.0	17.7	269	401	10.1	25.2
Ogden city (pt.)	108	48.1	383	455	182	238	10.6	18.7	9.3	17.4	269	331	10.9	20.0
Peoples township	139	16.5	447	840	163	267	12.1	80.4	4.1	21.7	–	450	–	25.0
Pilot Mound township	178	34.8	282	476	137	172	19.1	53.5	8.7	16.2	170	452	14.3	28.8
Fraser city (pt.)	5	60.0	–	–	–	–	–	–	–	–	–	–	–	–
Pilot Mound city	97	46.4	281	391	128	153	18.8	33.9	9.9	17.2	166	191	11.2	31.3
Union township	173	18.5	455	1 011	44	382	7.4	19.4	2.4	89.8	285	686	3.9	55.1
Berkley city (pt.)	15	40.0	–	400	–	150	–	20.0	–	20.0	–	400	–	100.0
Worth township	208	24.0	498	835	135	230	9.9	21.5	3.5	19.0	243	393	8.6	23.1
Boone city (pt.)	5	–	–	–	–	–	–	–	–	–	–	–	–	–
Luther city (pt.)	60	43.3	382	510	157	214	11.4	22.6	6.3	16.2	285	380	9.5	29.0
Yell township	910	41.6	447	501	173	185	13.4	17.1	11.2	14.0	287	322	21.2	27.4
Fraser city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ogden city (pt.)	731	46.6	428	472	173	185	12.8	16.4	11.4	14.0	287	318	21.1	26.0
Bremer County	8 847	28.3	517	551	186	195	14.7	16.4	12.3	13.8	280	295	20.1	23.1
Dayton township	159	16.4	–	600	–	100	–	20.0	–	–	–	450	–	30.0
Douglas township	173	18.5	418	689	178	284	20.1	27.6	4.3	22.2	–	450	–	100.0
Franklin township	173	16.2	503	663	108	292	3.8	21.3	1.3	29.2	–	–	–	–
Frederika township	201	39.3	339	398	138	186	6.7	14.7	8.7	15.6	201	242	14.5	31.8
Frederika city	113	48.7	325	397	147	191	6.5	16.6	8.9	14.9	179	230	16.6	34.3
Fremont township	723	42.5	435	475	169	183	11.7	15.9	12.2	15.5	257	291	18.6	23.4
Tripoli city	546	49.1	441	476	167	180	12.4	16.5	12.3	15.2	249	280	19.3	23.1
Jackson township	524	39.5	510	562	193	221	14.4	19.8	10.4	16.0	240	301	15.1	25.2
Janesville city (pt.)	282	48.9	461	513	190	222	13.2	18.8	11.1	16.8	232	279	17.8	26.9
Jefferson township	968	40.4	550	627	194	216	14.1	17.4	10.8	14.5	284	330	15.5	23.5
Denver city	622	49.5	510	596	199	216	13.8	17.1	11.5	15.1	277	324	16.2	25.0
Lafayette township	212	16.5	429	637	219	292	5.8	23.7	2.9	27.4	201	300	.4	99.5
Le Roy township	87	16.1	–	700	–	–	–	100.0	–	–	–	–	–	–
Maxfield township	525	37.0	446	529	171	198	11.2	15.9	10.8	15.9	259	319	12.4	25.7
Readlyn city	317	48.6	454	523	170	193	11.1	15.3	10.7	14.8	236	278	12.9	25.2
Polk township	420	31.0	450	543	164	185	11.2	21.0	10.0	15.2	227	345	10.3	35.9
Plainfield city	193	44.6	410	490	164	183	12.9	21.8	9.8	14.6	251	343	12.7	29.8
Sumner city	900	48.9	407	450	153	165	13.6	16.8	11.3	13.5	247	267	18.5	22.9
Sumner No. 2 township	144	20.8	465	788	–	250	21.3	89.5	–	20.0	–	300	–	20.0
Warren township	234	15.8	352	717	13	145	6.8	21.8	1.1	18.9	102	649	.7	99.1
Washington township	244	15.6	580	1 300	129	496	13.1	29.4	4.9	26.2	262	428	7.8	24.4
Waverly city	3 160	16.3	543	624	203	222	13.7	17.3	11.5	15.0	283	313	20.4	25.7
Buchanan County	8 272	26.8	448	475	169	178	14.9	16.8	11.4	12.9	260	281	23.0	26.1
Buffalo township	232	35.3	256	355	99	136	12.8	22.4	10.2	20.1	214	242	12.6	29.1
Aurora city (pt.)	69	50.7	218	377	106	137	17.4	26.6	11.3	20.1	214	257	5.7	44.5
Stanley city (pt.)	52	48.1	229	314	64	135	6.5	16.3	7.6	25.5	208	242	9.1	70.5
Byron township	445	41.1	417	504	174	203	13.8	20.2	12.2	17.5	246	303	14.8	22.6
Winthrop city	314	48.4	427	506	177	206	14.1	20.1	12.9	17.8	264	314	13.9	21.4
Cono township	156	17.3	–	700	–	300	–	25.0	–	20.0	204	297	.7	19.3
Fairbank township	576	36.6	381	462	162	190	15.0	21.2	9.1	14.4	230	280	14.4	24.7
Fairbank city (pt.)	351	46.7	363	422	166	189	15.5	21.4	9.6	14.0	221	263	14.8	23.1
Fremont township	113	15.9	–	500	7	248	–	30.0	.6	19.4	–	–	–	–
Hazleton township	566	36.2	369	445	146	177	11.7	18.0	10.7	15.7	244	309	26.8	48.6
Hazleton city	329	47.4	379	433	151	176	12.4	18.4	11.9	16.5	257	321	28.8	48.1
Homer township	241	29.5	344	600	153	193	7.8	17.2	6.7	14.7	243	507	4.0	19.1
Rowley city	108	44.4	349	640	165	192	9.4	18.7	7.7	13.9	273	384	6.1	17.0
Jefferson township	276	34.1	374	535	162	186	10.5	23.5	9.9	18.2	234	437	12.3	60.0
Brandon city	137	47.4	387	511	168	186	10.7	20.4	11.2	18.0	244	427	14.9	51.7
Liberty township	436	35.1	422	553	150	181	14.8	23.3	9.2	15.5	226	312	19.8	26.4
Quasqueton city	249	47.8	422	517	155	181	11.6	18.9	10.1	15.3	215	288	17.6	27.7
Madison township	338	39.6	324	410	137	162	14.5	23.2	10.7	15.6	178	256	17.9	41.8
Aurora city (pt.)	14	50.0	–	–	121	179	–	–	4.2	15.8	217	289	4.4	78.5
Lamont city	220	46.8	325	392	133	154	15.9	23.1	9.7	14.0	177	252	19.3	44.3
Middlefield township	115	16.5	78	3 335	–	–	3.1	78.4	–	–	–	300	–	20.0
Newton township	129	16.3	–	500	–	250	–	35.0	–	20.0	–	150	–	20.0
Perry township	1 275	37.0	454	503	181	198	14.3	17.8	10.4	13.2	237	307	19.5	26.5
Jesup city	827	48.4	472	515	189	206	14.2	17.2	11.0	13.6	253	312	20.1	26.1
Sumner township	1 190	15.8	450	519	161	192	12.7	19.1	8.3	12.8	279	334	25.1	50.3
Independence city (pt.)	1 004	15.9	444	515	159	191	12.7	19.4	8.3	12.8	279	334	25.2	50.2
Washington township	2 019	15.4	427	506	160	180	11.9	17.0	10.4	14.8	236	285	20.9	30.0
Independence city (pt.)	1 476	15.8	430	520	162	183	11.1	16.5	10.7	15.3	235	290	20.7	29.7
Westburg township	165	15.8	430	652	–	150	5.7	17.7	–	20.0	–	–	–	–
Buena Vista County	8 140	25.2	451	485	179	187	16.2	18.5	12.0	13.6	287	307	18.9	21.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 438
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Buena Vista County—Con.														
Barnes township	330	38.8	325	383	170	204	12.4	21.3	11.2	18.0	257	321	16.8	24.5
Linn Grove city	95	47.4	355	445	185	251	12.6	23.4	8.5	16.7	252	298	25.6	75.5
Rembrandt city	105	48.6	316	363	160	193	10.1	19.9	12.1	22.1	244	334	20.8	24.7
Brooke township	78	15.4	–	400	–	300	–	30.0	–	20.0	–	150	–	20.0
Coon township	94	17.0	323	969	–	–	2.7	79.6	–	–	–	200	–	20.0
Elk township	107	18.7	–	400	–	200	–	25.0	–	20.0	–	350	–	20.0
Fairfield township	442	41.0	398	485	169	198	13.2	19.9	10.0	14.2	271	328	12.7	21.6
Albert City city	324	49.7	388	448	168	192	11.9	17.1	10.4	14.0	275	323	13.5	21.1
Grant township	133	16.5	308	485	–	250	4.3	19.2	–	25.0	–	300	–	20.0
Hayes township	478	29.1	569	740	198	279	13.3	19.7	8.9	15.1	278	364	13.1	26.4
Lakeside city	216	43.5	474	552	175	242	18.1	24.3	8.5	15.6	314	380	10.7	19.3
Lee township	121	23.1	324	490	122	196	.7	94.4	7.1	24.4	217	524	4.8	60.7
Lincoln township	90	16.7	–	500	–	–	–	35.0	–	–	221	344	2.0	18.0
Maple Valley township	107	15.9	327	670	–	–	3.2	23.5	–	–	–	–	–	–
Newell township	538	39.2	372	439	183	215	14.5	20.7	11.0	15.6	266	306	16.8	26.4
Newell city	398	46.5	370	422	180	202	14.8	20.3	11.4	15.8	268	306	17.0	26.3
Nokomis township	899	43.8	393	435	155	169	13.6	17.4	10.5	13.5	303	330	18.1	23.5
Alta city	761	48.4	387	430	153	166	14.2	18.0	10.7	13.5	303	328	18.5	23.5
Poland township	296	36.1	314	378	140	172	8.9	16.8	9.5	15.6	136	246	9.9	20.1
Marathon city	183	49.2	266	344	139	164	11.3	23.6	10.3	15.3	135	247	11.7	20.6
Providence township	137	16.8	406	494	120	225	1.1	18.9	3.0	17.0	–	250	–	20.0
Scott township	106	15.1	–	900	–	–	–	100.0	–	–	206	448	.5	19.5
Sioux Rapids city	377	47.5	343	394	182	202	15.5	22.2	11.7	15.5	189	230	14.2	21.4
Storm Lake city	3 557	13.8	480	543	177	195	16.4	20.9	11.3	14.9	276	320	19.5	24.1
Washington township	250	20.4	221	1 218	146	227	1.0	19.0	4.6	15.4	305	425	10.8	22.7
Truesdale city	48	45.8	–	300	142	175	–	20.0	6.3	13.7	218	363	4.9	26.3
Butler County	6 483	37.9	414	434	169	176	14.3	16.0	12.6	13.9	271	287	20.8	22.9
Albion township	861	43.7	426	478	177	192	13.4	17.3	12.9	16.0	254	300	21.5	26.5
Parkersburg city (pt.)	709	49.1	436	487	178	194	14.4	18.4	13.3	16.1	259	310	20.8	24.6
Beaver township	522	34.1	449	501	147	177	9.4	13.8	10.4	16.6	287	341	16.6	33.6
New Hartford city	265	49.4	426	486	160	180	10.3	15.2	11.4	16.4	303	341	20.6	33.7
Bennezette township	136	25.7	146	427	50	318	7.3	81.0	4.4	17.6	–	250	–	20.0
Aredale city	44	38.6	107	347	39	131	5.3	65.3	5.4	17.7	–	250	–	20.0
Butler township	646	42.7	397	450	158	180	15.0	20.4	11.2	14.5	275	319	15.7	23.2
Clarksville city (pt.)	458	50.2	400	454	158	178	14.9	20.6	11.4	14.4	281	321	15.9	22.4
Coldwater township	710	39.4	364	423	156	171	11.2	15.9	10.4	13.3	218	271	15.0	24.1
Greene city	558	45.0	363	416	157	171	11.7	16.3	10.6	13.2	210	263	14.8	22.9
Dayton township	127	17.3	–	500	155	475	–	25.0	1.0	19.0	–	300	–	25.0
Fremont township	144	14.6	250	442	–	300	3.9	25.7	–	20.0	–	450	–	20.0
Jackson township	292	33.2	364	498	143	183	10.2	21.7	11.6	21.3	209	302	24.1	31.5
Allison city (pt.)	20	50.0	416	484	162	225	9.9	27.5	4.9	22.5	209	441	25.9	88.5
Clarksville city (pt.)	113	49.6	228	346	129	162	7.2	17.4	11.2	18.8	140	276	23.0	28.2
Jefferson township	118	17.8	391	809	–	250	7.1	62.5	–	20.0	–	400	–	25.0
Madison township	152	16.4	240	373	–	200	3.2	16.8	–	30.0	–	150	–	20.0
Monroe township	692	42.9	409	467	161	175	14.9	20.2	11.4	14.4	268	310	15.3	24.5
Aplington city	439	49.2	411	460	157	171	13.9	18.6	11.6	14.8	244	282	18.1	27.2
Parkersburg city (pt.)	99	47.5	308	423	136	175	11.3	24.3	10.3	17.1	292	383	9.7	45.1
Pittsford township	456	41.9	349	395	155	175	11.9	17.9	11.9	16.4	210	272	17.0	26.1
Bristow city (pt.)	10	50.0	329	400	–	–	4.5	15.5	–	–	–	300	–	20.0
Dumont city	330	47.3	335	397	156	174	12.5	19.6	12.1	16.2	208	270	18.7	26.6
Ripley township	114	16.7	–	600	–	300	–	30.0	–	20.0	–	200	–	30.0
Shell Rock township	704	43.8	414	451	173	189	15.1	19.4	11.8	15.7	284	324	20.6	24.7
Shell Rock city	542	48.7	412	456	173	187	14.8	19.0	12.1	15.8	271	314	20.0	24.8
Washington township	156	16.0	30	494	–	250	.9	19.1	–	20.0	–	–	–	–
West Point township	653	43.5	382	439	165	184	12.0	17.1	12.1	15.5	241	280	14.9	21.4
Allison city (pt.)	428	49.5	388	451	174	193	13.5	19.3	11.7	14.9	254	283	12.0	18.2
Bristow city (pt.)	88	47.7	338	586	120	145	5.7	19.3	9.5	17.0	169	229	20.8	30.6
Calhoun County	5 362	38.8	412	442	167	175	16.5	18.8	12.8	14.2	246	262	19.1	21.7
Butler township	483	43.7	311	439	137	155	9.8	17.1	11.6	15.2	197	250	15.3	25.0
Jolley city	33	51.5	204	296	123	148	.8	19.2	10.9	20.2	–	–	–	–
Pomeroy city (pt.)	352	49.1	335	445	140	161	10.3	17.2	11.2	14.6	193	257	18.4	26.7
Calhoun township	70	21.4	–	500	–	200	–	20.0	–	20.0	–	–	–	–
Cedar township	184	36.4	344	532	135	177	9.9	20.4	7.2	15.1	209	369	11.0	60.1
Rinard city	34	50.0	185	565	135	177	5.5	16.5	7.3	16.7	–	250	–	20.0
Somers city	70	48.6	335	409	130	180	9.7	20.8	6.5	14.5	230	360	13.8	55.1
Center township	474	37.8	361	472	171	190	18.0	23.2	11.1	15.9	217	283	19.2	26.7
Rockwell City city (pt.)	374	43.6	410	538	172	190	15.6	22.7	11.4	15.8	223	278	22.0	27.7
Elm Grove township	98	21.4	643	849	23	222	22.0	32.3	2.8	24.1	–	300	–	20.0
Yetter city	21	42.9	–	200	69	164	–	20.0	8.6	22.1	–	–	–	–
Garfield township	96	25.0	–	400	68	155	–	20.0	4.3	15.7	205	338	1.4	24.2
Lytton city (pt.)	24	41.7	–	–	124	184	–	–	3.8	16.2	255	342	3.2	24.5
Greenfield township	136	28.7	310	530	111	220	3.7	16.3	8.4	33.6	–	300	–	30.0
Knierim city	42	47.6	308	432	121	181	5.0	15.0	12.3	32.4	157	271	5.7	28.6
Jackson township	98	17.3	341	736	–	300	5.0	51.3	–	100.0	–	200	–	20.0
Lake City city	852	47.9	420	493	163	181	16.4	20.8	14.2	17.1	229	259	21.4	25.2
Lake Creek township	76	13.2	–	600	–	–	–	20.0	–	–	–	–	–	–
Lincoln township	940	45.6	392	433	179	192	16.5	20.5	11.0	13.7	248	281	16.4	20.8
Manson city	834	49.0	394	434	179	191	16.6	20.4	11.1	13.6	258	288	17.5	21.7
Logan township	69	18.8	–	600	–	250	–	100.0	–	30.0	–	–	–	–
Reading township	295	38.6	410	471	138	166	7.1	13.9	11.1	17.5	223	271	16.0	29.0
Farnhamville city (pt.)	214	47.2	388	450	140	164	7.4	13.9	11.6	17.0	215	270	21.1	32.7
Sherman township	379	17.2	356	727	131	240	7.8	55.4	6.5	23.0	–	500	–	100.0
Pomeroy city (pt.)	13	46.2	–	–	110	179	–	–	4.1	73.2	–	–	–	–
Twin Lakes township	733	44.6	396	443	167	186	14.6	19.2	10.5	13.5	258	294	15.7	21.4
Rockwell City city (pt.)	628	49.0	394	436	167	185	13.4	17.4	10.6	13.4	256	288	15.4	20.9
Union township	302	42.7	272	372	152	181	11.5	20.7	10.9	16.1	221	274	12.9	26.4
Lohrville city	241	49.8	280	365	152	177	12.1	20.0	10.9	15.3	237	278	11.9	22.8
Williams township	77	14.3	–	–	–	250	–	–	–	20.0	–	–	–	–
Carroll County	8 356	26.2	474	496	176	185	16.1	18.2	12.4	13.8	274	292	20.8	22.9
Arcadia township	293	37.5	365	434	175	215	10.7	19.3	10.1	15.8	132	313	6.4	19.3
Arcadia city	183	48.6	368	434	180	214	10.6	18.0	10.8	15.5	139	305	7.7	18.0
Carroll city	3 779	13.9	490	548	184	208	15.7	19.7	11.4	14.8	276	309	20.8	24.9
Eden township	256	34.8	405	480	177	218	19.8	24.7	9.8	16.3	222	338	21.2	54.6
Templeton city	141	48.2	400	477	174	203	18.5	25.0	10.8	16.1	229	328	22.2	40.3
Ewoldt township	110	20.0	–	700	–	–	–	100.0	–	–	–	450	–	30.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 439
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Carroll County—Con.														
Glidden township	609	43.5	417	469	146	165	11.6	15.4	10.6	13.8	225	269	20.3	24.7
Glidden city	463	49.2	426	471	144	163	11.9	15.5	10.4	13.6	223	265	20.5	24.2
Ralston city (pt.)	40	47.5	238	370	111	144	6.4	31.8	6.9	15.2	228	486	5.7	87.7
Grant township	142	19.7	204	587	–	350	.5	91.8	–	20.0	262	332	7.6	24.4
Lidderdale city (pt.)	17	47.1	318	573	–	–	3.7	82.1	–	–	29	186	17.3	24.1
Jasper township	181	33.1	289	482	143	188	6.3	15.0	9.5	16.7	–	–	–	–
Lanesboro city	87	47.1	265	413	131	152	5.8	18.6	9.7	16.1	–	–	–	–
Kniest township	162	19.8	316	891	112	185	1.8	89.6	5.0	15.0	235	399	14.0	24.9
Breda city (pt.)	4	75.0	–	–	124	164	–	–	5.8	14.2	–	–	–	–
Manning city	713	48.5	370	423	173	185	14.1	18.6	12.7	15.4	190	245	16.9	21.5
Maple River township	180	15.0	321	679	188	278	4.1	34.0	6.9	22.4	161	594	4.5	24.4
Newton township	198	36.4	297	516	138	185	13.1	32.1	10.4	17.1	219	322	4.5	19.5
Dedham city	112	49.1	268	385	136	167	11.2	26.6	11.5	17.1	226	311	6.2	17.8
Pleasant Valley township	134	27.6	417	649	89	367	5.4	22.4	7.6	75.2	63	315	4.2	15.8
Willey city	24	50.0	392	574	111	333	9.2	30.4	4.4	28.3	233	378	3.8	16.2
Richland township	83	20.5	–	500	–	250	–	25.0	–	100.0	–	350	–	20.0
Roselle township	236	28.8	413	516	148	192	10.6	27.0	7.4	15.5	–	500	–	100.0
Halbur city	86	47.7	419	481	152	207	13.3	25.5	8.9	16.1	–	500	–	100.0
Sheridan township	178	32.0	359	468	152	189	10.2	31.1	8.0	30.4	215	345	4.1	86.8
Lidderdale city (pt.)	76	48.7	384	454	167	191	14.3	27.5	7.5	15.2	240	337	10.7	65.1
Union township	686	43.4	451	507	150	171	14.7	20.1	11.6	14.8	235	277	17.4	29.6
Coon Rapids city	549	47.9	432	481	149	169	13.9	18.9	11.5	14.5	237	276	17.9	28.6
Washington township	109	17.4	–	–	–	250	–	–	–	20.0	–	–	–	–
Wheatland township	307	38.4	420	569	136	161	11.1	23.6	10.3	15.0	224	292	13.8	29.3
Breda city (pt.)	200	48.5	338	453	138	159	10.3	21.2	10.7	14.6	208	307	12.5	25.7
Cass County	6 788	24.7	444	482	160	169	16.4	19.2	11.6	13.3	263	283	20.5	23.7
Bear Grove township	111	18.9	261	948	–	–	6.7	32.0	–	–	–	–	–	–
Benton township	89	16.9	–	600	–	200	–	100.0	–	20.0	–	–	–	–
Brighton township	163	35.6	336	470	158	185	5.8	27.0	9.7	19.3	209	386	–	25.0
Marne city	75	42.7	318	382	158	187	6.6	46.7	9.1	17.6	–	400	–	25.0
Cass township	309	38.5	345	431	163	188	13.4	23.0	8.6	14.0	212	304	9.6	26.9
Lewis city	200	50.5	354	421	166	187	14.6	22.2	9.3	14.2	216	301	11.9	26.7
Edna township	71	18.3	–	300	–	–	–	35.0	–	–	–	–	–	–
Franklin township	190	32.6	314	461	149	212	14.7	22.8	14.5	26.8	287	481	4.5	33.8
Wiota city	75	49.3	340	500	151	191	13.3	35.0	19.1	26.5	272	345	6.5	57.9
Grant township	604	44.5	287	365	120	138	11.0	15.5	10.1	13.2	223	252	16.0	25.9
Anita city	495	48.3	289	362	121	137	11.1	15.3	10.3	13.2	217	246	16.7	26.3
Grove township	3 500	15.8	470	528	155	172	16.0	20.5	10.7	13.5	267	303	19.7	24.5
Atlantic city (pt.)	3 353	15.8	468	527	156	173	15.9	20.4	10.6	13.5	266	302	19.6	24.5
Lincoln township	84	16.7	–	–	–	150	–	–	–	100.0	–	400	–	100.0
Massena township	303	37.6	341	487	157	197	12.1	22.6	9.8	17.0	204	290	20.5	29.9
Massena city	206	46.6	355	476	158	190	13.1	22.0	10.5	16.7	218	286	21.1	28.6
Noble township	162	16.7	–	300	121	214	–	20.0	5.3	76.9	–	200	–	100.0
Pleasant township	610	41.6	433	492	163	179	12.9	18.5	11.3	14.5	250	273	22.6	27.3
Griswold city	502	46.4	434	492	161	177	12.9	18.3	11.6	14.7	239	270	21.0	26.6
Pymosa township	149	16.1	–	300	–	300	–	20.0	–	20.0	253	346	.6	19.4
Union township	254	38.6	261	357	154	181	12.5	24.9	10.1	17.0	139	235	7.7	26.1
Cumberland city	162	48.8	259	346	156	179	12.1	22.6	10.8	16.6	154	230	8.9	19.7
Victoria township	88	19.3	–	–	157	193	–	–	2.8	17.2	–	250	–	25.0
Washington township	101	21.8	458	877	–	–	3.3	34.2	–	–	–	250	–	20.0
Atlantic city (pt.)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Cedar County	7 146	28.8	526	553	193	204	16.0	18.2	11.9	13.5	309	322	20.3	22.6
Cass township	164	13.4	–	700	115	222	–	25.0	3.9	32.8	–	150	–	20.0
Center township	1 588	15.1	458	530	175	211	15.3	21.8	9.5	13.6	278	318	20.1	24.5
Tipton city	1 313	15.3	459	533	172	208	15.6	22.0	9.6	13.9	271	318	21.0	25.1
Dayton township	547	43.0	443	492	187	208	13.4	19.0	11.1	15.0	299	333	19.3	25.8
Clarence city	429	48.5	438	482	187	204	13.9	19.2	11.3	14.9	295	324	20.6	28.3
Fairfield township	111	16.2	–	600	–	–	–	20.0	–	–	–	350	–	20.0
Farmington township	810	41.2	540	594	193	212	11.7	15.3	11.2	14.4	331	373	16.3	22.0
Durant city (pt.)	625	48.8	553	604	188	204	11.9	15.2	11.3	14.2	326	358	17.1	22.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	405	39.3	431	511	180	207	12.5	19.4	10.1	15.0	296	325	12.1	19.5
Mechanicsville city (pt.)	1	100.0	450	450	–	–	10.0	10.0	–	–	–	–	–	–
Stanwood city	280	47.1	434	497	182	203	13.9	20.6	10.5	14.7	271	315	15.1	24.3
Gower township	189	13.8	528	880	156	265	2.4	17.6	2.1	17.9	–	450	–	20.0
Inland township	323	34.7	455	558	191	231	14.8	25.4	16.6	30.4	229	362	8.1	21.1
Bennett city	166	49.4	448	542	186	217	14.6	23.1	15.2	29.1	243	354	9.8	19.6
Iowa township	176	11.4	–	800	–	150	–	30.0	–	20.0	–	350	–	25.0
Linn township	76	14.5	–	–	–	300	–	–	–	20.0	–	–	–	–
Massillon township	152	17.1	363	750	–	200	3.1	27.5	–	20.0	–	250	–	100.0
Pioneer township	618	37.7	473	551	184	215	18.3	22.0	11.1	16.0	272	325	25.2	31.7
Mechanicsville city (pt.)	432	47.7	444	499	188	215	16.1	20.8	11.7	15.8	277	320	25.8	31.2
Red Oak township	83	13.3	–	700	–	–	–	35.0	–	–	–	300	–	20.0
Rochester township	266	10.9	404	791	6	398	.9	24.5	.7	29.8	–	450	–	30.0
Springdale township	1 016	37.1	623	686	225	258	15.9	20.5	9.9	13.8	336	393	15.1	21.1
West Branch city	731	46.1	647	706	231	262	15.3	19.6	10.2	13.9	342	391	15.7	21.0
Springfield township	484	39.0	495	570	184	207	11.5	17.0	11.6	16.0	267	333	31.2	47.2
Lowden city	340	47.4	489	574	181	200	11.7	17.3	12.5	16.8	261	311	30.7	35.5
Sugar Creek township	138	10.9	12	797	–	350	1.2	98.1	–	20.0	–	500	–	20.0
Wilton city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Cerro Gordo County	20 954	15.0	510	535	183	191	16.7	18.5	12.3	13.8	314	329	23.2	25.2
Bath township	150	16.0	259	756	–	200	7.0	30.6	–	20.0	251	449	.3	19.7
Clear Lake township	1 155	24.2	505	597	147	181	14.5	23.3	10.1	15.6	285	372	14.7	28.5
Ventura city	283	48.4	450	531	168	190	13.0	19.0	10.3	14.8	314	372	13.4	24.0
Clear Lake city	3 964	11.9	531	591	191	230	19.5	22.4	11.6	16.3	310	346	18.1	24.0
Dougherty township	134	36.6	191	336	113	161	4.2	38.0	7.2	15.3	210	379	4.2	72.9
Dougherty city	55	50.9	214	306	124	154	6.3	18.2	8.0	16.2	352	398	37.2	97.8
Falls township	443	37.7	427	488	157	184	11.3	16.3	9.4	14.2	220	309	15.0	41.7
Plymouth city	176	48.3	414	453	153	185	10.2	15.8	9.9	15.4	193	315	19.0	45.9
Rock Falls city	56	46.4	308	565	149	189	5.4	14.6	7.6	14.3	306	394	38.8	96.2
Geneseo township	492	41.9	461	531	181	200	13.7	19.8	11.7	15.9	252	298	14.6	24.4
Rockwell city	400	48.0	457	509	182	199	14.5	20.2	12.0	15.7	227	306	16.5	33.5
Grant township	144	11.1	–	900	–	200	–	100.0	–	20.0	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 440
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Cerro Gordo County—Con.														
Grimes township	432	41.2	348	427	156	175	12.3	19.4	11.0	15.2	194	267	13.0	23.2
Meservey city	141	48.2	331	432	151	174	11.3	20.9	12.1	18.1	167	255	6.7	42.1
Thornton city (pt.)	192	47.4	370	465	158	182	12.2	20.7	9.4	14.1	213	280	14.1	24.0
Lake township	120	12.5	–	600	–	150	–	20.0	–	35.0	–	300	–	20.0
Lime Creek township	246	14.6	399	666	2	200	8.7	21.6	.1	99.5	306	398	6.2	24.8
Lincoln township	121	14.0	–	700	–	150	–	25.0	–	20.0	–	300	–	20.0
Mason township	215	14.4	352	771	119	333	6.3	18.7	3.6	23.1	115	432	4.2	76.2
Mason City city	12 669	12.0	495	529	183	195	15.7	18.0	11.9	14.0	312	333	24.0	26.6
Mount Vernon township	140	16.4	526	857	150	200	7.4	32.8	.1	19.9	300	550	25.0	99.5
Owen township	118	16.9	–	–	–	–	–	–	–	–	–	–	–	–
Pleasant Valley township	197	34.5	312	420	146	192	7.3	17.9	8.0	16.7	227	334	20.7	48.0
Swaledale city	85	48.2	324	407	149	218	7.8	16.4	9.8	20.2	208	354	27.8	65.8
Thornton city (pt.)	16	50.0	249	651	117	189	4.9	22.5	2.6	17.4	251	299	.5	19.5
Portland township	129	14.0	–	600	151	199	–	20.0	.4	19.6	–	–	–	–
Union township	85	16.5	–	1 000	–	200	–	25.0	–	20.0	–	–	–	–
Cherokee County	5 973	22.7	404	441	172	182	14.6	17.4	11.9	13.8	237	259	17.1	20.5
Afton township	127	16.5	–	400	–	200	–	25.0	–	20.0	–	450	–	25.0
Amherst township	153	29.4	376	700	253	381	12.6	28.3	7.4	18.1	63	319	8.4	26.9
Marcus city (pt.)	58	50.0	266	689	250	291	6.6	27.8	6.9	13.1	50	176	19.6	27.5
Cedar township	188	30.3	348	520	139	182	5.6	19.1	8.1	17.8	156	438	2.4	92.3
Larrabee city	81	49.4	343	415	148	175	7.8	19.5	9.7	16.2	171	409	8.2	73.3
Cherokee township	2 913	12.3	393	463	167	188	14.3	19.8	10.9	14.5	222	261	16.3	22.0
Cherokee city (pt.)	2 634	12.2	386	457	164	185	14.5	20.4	10.9	14.6	220	256	16.7	22.4
Diamond township	88	15.9	–	–	–	–	–	–	–	–	–	300	–	100.0
Grand Meadow township	101	16.8	–	600	–	200	–	20.0	–	20.0	–	300	–	100.0
Liberty township	114	14.9	–	600	155	241	–	20.0	3.5	93.9	–	450	–	20.0
Marcus township	552	44.2	364	415	179	198	12.6	17.6	12.2	15.8	226	272	10.6	16.8
Marcus city (pt.)	473	49.0	358	398	178	195	11.9	16.3	12.4	15.8	229	270	10.9	16.5
Pilot township	140	15.0	–	500	–	300	–	20.0	–	20.0	–	350	–	30.0
Cherokee city (pt.)	29	10.3	–	–	–	–	–	–	–	–	–	300	–	20.0
Pitcher township	540	42.6	407	458	165	181	11.3	16.3	10.5	14.0	253	289	16.6	27.1
Aurelia city	450	48.0	410	455	164	178	11.6	16.1	10.8	13.9	253	288	17.5	27.1
Rock township	101	11.9	–	700	–	–	–	20.0	–	–	–	–	–	–
Sheridan township	331	36.9	380	480	156	187	11.1	20.0	10.8	18.6	219	284	17.0	29.8
Cleghorn city	116	49.1	428	529	157	187	13.2	22.3	12.4	21.1	139	278	8.6	22.8
Meriden city	86	48.8	331	396	151	190	7.2	16.8	8.3	16.2	218	284	14.8	27.1
Silver township	103	16.5	302	499	–	250	.2	29.9	–	20.0	11	331	1.3	18.7
Spring township	85	15.3	–	600	–	–	–	20.0	–	–	–	300	–	20.0
Tilden township	85	16.5	–	600	–	–	–	100.0	–	–	–	350	–	20.0
Willow township	352	44.3	317	372	135	159	11.7	18.8	10.7	14.9	225	282	22.6	28.9
Quimby city	149	49.0	279	399	148	176	12.1	21.1	9.5	14.2	235	298	20.6	32.2
Washta city	122	47.5	318	366	120	145	8.6	16.9	11.3	19.0	220	313	20.7	46.8
Chickasaw County	5 486	27.3	442	476	175	185	16.8	19.7	12.2	14.0	254	270	16.9	20.6
Bradford township	942	43.0	431	488	187	201	16.1	20.5	13.2	16.4	256	293	17.9	29.8
Nashua city	727	48.7	407	462	186	198	15.9	20.3	13.5	16.5	264	296	18.8	29.8
Chickasaw township	375	35.2	323	399	136	172	12.4	20.2	8.2	13.7	131	307	11.9	23.0
Bassett city	36	52.8	180	270	127	176	6.0	41.5	6.6	14.6	–	–	–	–
Ionia city	134	50.7	347	429	142	169	15.1	22.3	8.8	13.8	119	193	17.7	23.6
Dayton township	747	16.2	452	573	153	181	17.2	23.1	8.5	13.7	236	281	11.6	22.6
New Hampton city (pt.)	573	16.4	420	564	153	181	16.2	23.5	8.5	13.8	236	281	11.6	22.5
Deerfield township	173	16.2	–	1 250	–	350	–	30.0	–	20.0	–	–	–	–
Dresden township	351	33.9	393	490	163	215	11.1	17.9	9.1	15.5	196	251	10.3	21.5
Fredericksburg city (pt.)	177	49.2	391	455	145	190	11.9	17.5	10.4	16.1	179	286	12.8	22.4
Fredericksburg township	383	37.3	431	535	142	169	10.8	18.5	9.7	14.8	197	294	9.9	17.3
Fredericksburg city (pt.)	238	49.2	447	534	137	160	12.0	19.6	10.4	14.9	254	288	11.4	18.6
Jacksonville township	203	15.3	–	300	45	179	–	20.0	4.3	15.7	–	350	–	20.0
New Hampton township	1 238	15.9	415	496	177	207	15.3	23.2	11.6	16.8	250	280	15.3	26.1
New Hampton city (pt.)	977	15.9	402	483	170	198	12.9	21.3	11.3	17.1	231	279	15.0	27.1
Richland township	152	14.5	–	900	–	250	–	100.0	–	20.0	–	600	–	30.0
Stapleton township	357	39.2	470	554	181	214	12.4	20.0	12.0	17.3	249	329	16.9	48.6
Lawler city	222	50.0	397	487	177	205	17.8	27.7	11.5	16.2	244	306	15.6	27.7
Utica township	194	16.5	–	500	30	236	–	20.0	5.8	90.6	–	200	–	20.0
Washington township	371	34.8	363	446	139	174	14.2	21.7	9.7	15.9	116	223	11.2	24.8
Alta Vista city	124	50.8	310	390	139	177	13.4	22.8	8.8	13.8	95	205	11.7	22.4
North Washington city	48	50.0	308	392	123	177	6.4	17.2	9.4	23.2	19	291	3.5	29.1
Clarke County	3 599	20.2	423	479	166	191	14.9	19.1	11.7	14.7	273	300	21.5	26.4
Doyle township	84	17.9	–	700	21	124	–	100.0	4.6	23.0	–	–	–	–
Franklin township	84	17.9	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	160	19.4	210	690	–	150	1.0	19.0	–	20.0	256	629	1.6	18.4
Green Bay township	97	13.4	–	800	–	250	–	100.0	–	20.0	–	–	–	–
Jackson township	193	37.8	242	373	148	220	6.9	16.7	8.9	17.6	263	382	8.7	34.9
Woodburn city	105	48.6	268	376	145	198	7.8	16.4	8.6	15.3	268	369	11.0	32.9
Knox township	86	14.0	–	500	–	–	–	25.0	–	–	–	–	–	–
Liberty township	134	17.9	339	682	–	–	2.5	17.5	–	–	–	–	–	–
Madison township	86	16.3	–	–	–	–	–	–	–	–	–	–	–	–
Osceola city	1 945	16.3	413	497	174	208	14.1	20.0	11.2	15.3	265	308	21.4	27.1
Osceola township	149	14.8	428	928	–	–	14.4	24.9	–	–	–	600	–	100.0
Troy township	394	40.9	337	427	146	172	12.1	20.4	11.2	15.6	258	318	14.9	28.3
Murray city	308	46.8	342	422	145	168	12.6	19.7	11.0	15.1	261	313	15.5	27.9
Ward township	88	19.3	439	578	–	–	4.2	22.8	–	–	–	300	–	100.0
Washington township	99	14.1	–	400	–	–	–	100.0	–	–	–	600	–	100.0
Clay County	7 659	18.6	458	491	160	173	15.3	17.9	11.4	13.5	250	280	20.4	23.1
Clay township	314	37.9	408	492	145	180	12.8	21.0	9.8	15.7	259	296	17.2	37.3
Royal city	212	47.6	397	475	142	170	12.9	19.8	10.7	16.2	260	290	19.8	35.6
Douglas township	90	17.8	–	–	–	–	–	–	–	–	–	350	–	25.0
Freeman township	268	26.9	314	440	153	197	6.5	27.4	8.7	21.8	122	372	6.0	36.1
Dickens city	84	47.6	325	450	163	187	15.1	28.3	9.7	18.2	257	374	6.2	22.4
Garfield township	165	33.3	330	537	149	224	6.0	19.0	10.1	18.4	182	244	6.9	44.0
Webb city	88	45.5	272	471	133	178	7.2	23.1	10.3	18.0	211	250	5.3	14.7
Gillett Grove township	183	33.3	290	578	123	179	11.5	24.8	7.3	17.2	254	300	6.4	17.2
Gillett Grove city (pt.)	31	48.4	212	288	110	148	2.4	17.6	4.2	19.2	129	296	5.8	19.2
Greenville city	37	48.6	347	477	118	172	4.7	22.7	8.3	18.4	–	150	–	35.0
Herdland township	101	16.8	–	–	11	197	–	–	.8	29.6	–	–	–	–
Lake township	121	17.4	–	400	–	200	–	35.0	–	20.0	–	150	–	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 441
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Clay County—Con.														
Lincoln township	138	25.4	209	793	142	182	1.1	29.7	5.3	15.3	213	495	5.4	34.7
Rossie city	31	45.2	216	476	105	145	1.9	18.1	4.8	15.2	205	295	1.9	34.5
Logan township	82	19.5	–	400	–	200	–	20.0	–	20.0	153	296	20.4	34.7
Gillett Grove city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Lone Tree township	387	42.1	347	410	154	172	10.5	16.0	10.7	15.4	271	305	13.5	23.4
Everly city	300	49.3	348	414	153	170	11.1	16.3	10.5	14.4	280	310	12.6	19.5
Meadow township	137	17.5	435	638	153	248	8.9	24.6	1.3	29.6	–	–	–	–
Peterson township	310	41.0	304	379	157	191	8.3	15.7	11.3	17.3	214	239	9.3	18.7
Peterson city	206	49.5	310	373	159	189	8.9	15.1	11.8	16.8	208	238	11.1	25.8
Riverton township	132	12.9	421	779	–	–	7.0	32.4	–	–	–	350	–	20.0
Sioux township	124	16.9	316	591	–	250	3.3	24.6	–	20.0	–	–	–	–
Spencer city	4 824	12.1	467	520	155	177	15.0	18.8	10.4	13.9	241	293	20.5	24.0
Summit township	195	30.8	351	451	127	169	7.5	15.9	6.5	15.2	262	383	4.9	62.6
Fostoria city	86	44.2	364	466	132	165	8.6	17.2	7.4	14.7	270	372	8.0	39.4
Waterford township	88	14.8	–	400	–	400	–	20.0	–	20.0	–	–	–	–
Clayton County	8 344	38.8	432	456	168	174	16.2	18.1	12.4	13.6	233	248	19.7	22.2
Boardman township	841	44.8	441	518	178	191	14.7	19.7	12.3	15.3	203	242	18.9	23.5
Elkader city	707	49.4	445	515	177	190	15.1	19.9	12.5	15.3	201	236	18.5	22.9
Buena Vista township	171	41.5	510	663	155	188	13.6	52.1	6.1	13.9	130	294	2.4	22.0
North Buena Vista city	100	47.0	105	513	137	179	6.5	21.0	5.3	14.7	–	300	–	20.0
Cass township	715	42.9	424	463	173	189	12.5	16.9	10.7	13.8	230	279	15.2	24.1
Strawberry Point city	556	47.7	420	458	173	188	12.9	17.2	10.9	13.7	240	292	14.4	21.8
Clayton township	303	34.3	–	600	77	147	–	100.0	12.2	26.4	–	–	–	–
Clayton city	69	52.2	421	579	118	176	41.9	93.1	14.2	26.5	–	–	–	–
Cox Creek township	160	26.3	262	638	53	131	12.4	29.8	5.8	20.6	–	–	–	–
Littleport city (pt.)	20	50.0	225	451	102	135	4.9	68.0	4.8	15.2	–	–	–	–
Elk township	129	18.6	–	500	–	–	–	100.0	–	–	–	–	–	–
Farmersburg township	250	35.2	323	448	131	166	10.6	21.4	9.9	18.5	163	194	10.1	25.9
Farmersburg city (pt.)	126	50.0	339	430	130	158	12.1	20.2	10.0	16.5	162	192	16.9	28.1
Garnavillo township	434	44.9	442	512	185	206	18.6	24.4	11.4	15.6	248	318	18.6	26.6
Garnavillo city	325	49.5	438	529	184	202	16.6	22.4	11.5	15.3	232	289	14.7	23.3
Giard township	173	16.8	–	300	44	326	–	30.0	5.7	60.1	–	–	–	–
Grand Meadow township	175	17.7	520	785	108	230	2.2	24.0	6.8	29.2	–	–	–	–
Postville city (pt.)	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Highland township	96	19.8	–	500	–	–	–	20.0	–	–	252	298	1.8	24.6
Jefferson township	1 514	43.7	441	491	166	177	14.7	18.8	11.6	13.9	225	265	19.6	26.0
Guttenberg city	999	48.6	433	477	166	178	16.3	20.4	11.8	14.1	219	257	19.1	25.1
Osterdock city (pt.)	6	33.3	–	400	–	–	–	20.0	–	–	–	–	–	–
Lodomillo township	302	35.4	323	489	117	171	16.2	23.5	9.3	17.9	219	292	13.3	27.0
Edgewood city (pt.)	156	47.4	296	382	125	183	12.9	23.5	8.6	17.1	226	299	12.7	21.9
Mallory township	149	25.5	–	200	173	226	–	20.0	6.1	16.2	210	288	2.2	17.8
Osterdock city (pt.)	13	46.2	28	173	171	221	2.7	17.3	4.6	15.4	–	–	–	–
Marion township	153	17.0	302	596	–	100	.7	95.7	–	20.0	106	344	1.2	18.8
Mendon township	877	46.4	400	448	150	170	12.5	17.1	10.6	13.8	227	256	20.4	25.0
McGregor city	477	48.8	357	422	141	168	11.8	17.8	10.6	15.1	212	238	21.4	27.9
Marquette city	233	48.1	412	482	151	182	9.8	17.3	9.3	13.9	258	306	19.0	30.0
Millville township	166	22.3	202	495	103	196	25.1	34.8	.7	19.3	–	350	–	20.0
Millville city	7	57.1	–	–	107	187	–	–	1.8	18.2	–	–	–	–
Monona township	942	44.1	390	441	178	193	15.7	20.0	11.4	14.1	216	249	19.5	24.3
Luana city	103	49.5	246	325	143	191	7.2	14.7	9.4	15.6	215	284	11.0	70.3
Monona city	672	47.2	399	448	178	193	16.5	20.7	11.8	14.7	218	250	20.6	24.8
Read township	115	19.1	608	889	–	200	1.7	92.7	–	20.0	–	–	–	–
Sperry township	236	36.0	243	378	121	142	11.7	31.2	11.7	20.2	195	328	6.0	70.8
Volga city	136	47.1	242	359	123	140	12.7	32.9	12.6	19.4	212	320	11.9	61.3
Volga township	253	34.8	403	534	117	149	7.4	17.4	10.9	19.9	189	269	15.7	33.9
Elkport city	32	43.8	221	486	108	187	20.7	29.0	6.9	23.1	–	250	–	35.0
Garber city	55	50.9	218	455	109	138	4.5	18.8	12.1	28.2	176	274	5.1	66.8
Littleport city (pt.)	18	44.4	–	500	38	141	–	20.0	3.7	23.1	–	300	–	35.0
Wagner township	190	34.2	229	520	121	146	6.6	16.9	6.2	13.8	–	400	–	20.0
Farmersburg city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Olaf city	50	50.0	203	472	120	140	7.9	18.3	6.6	13.4	–	–	–	–
Clinton County	21 296	17.5	481	503	192	200	14.6	16.1	12.1	13.3	300	313	22.8	24.6
Bloomfield township	355	34.1	395	450	163	207	10.2	16.6	9.8	16.2	280	346	9.4	28.9
Delmar city	203	46.3	387	451	166	211	12.1	18.9	10.4	15.6	310	402	13.9	30.2
Brookfield township	168	15.5	313	872	80	260	4.0	33.0	3.1	16.9	–	–	–	–
Camanche township	1 869	11.8	477	553	171	197	12.2	17.3	8.8	13.8	286	344	14.1	22.6
Camanche city	1 769	11.9	472	552	173	200	12.3	17.5	8.7	13.6	286	344	14.6	23.3
Center township	237	16.9	512	886	197	279	.9	19.1	3.9	72.2	253	543	2.8	24.7
Clinton city	12 584	15.2	450	478	187	199	14.1	16.0	11.7	13.4	292	310	23.4	25.9
Deep Creek township	267	29.6	383	694	162	209	9.3	23.5	7.9	15.5	215	284	5.4	22.9
Goose Lake city	85	47.1	375	580	165	196	12.8	24.7	9.4	16.8	–	350	–	20.0
De Witt township	2 283	12.1	562	628	224	264	14.1	19.4	10.7	15.6	288	355	20.9	29.7
De Witt city	1 902	12.1	545	611	223	264	13.2	18.8	10.6	15.8	269	351	20.8	28.9
Eden township	363	28.1	404	515	166	207	10.1	17.7	8.3	16.0	287	522	9.5	38.1
Low Moor city	120	45.0	370	470	169	211	10.5	22.5	8.4	15.4	349	426	11.4	28.4
Elk River township	357	19.3	357	566	160	262	10.5	21.5	5.2	17.8	316	453	3.4	82.6
Andover city	39	43.6	136	532	128	206	4.5	21.6	7.9	25.6	357	490	1.6	18.4
Grant township	116	15.5	–	500	–	200	–	20.0	–	20.0	–	–	–	–
Hampshire township	320	16.3	550	836	128	270	6.9	19.6	10.4	67.7	141	434	5.5	27.4
Liberty township	184	28.8	221	390	169	285	3.3	30.4	13.5	31.1	344	384	43.2	82.5
Toronto city	57	49.1	247	355	148	190	6.3	17.3	8.4	18.8	266	334	21.6	79.4
Olive township	363	33.3	439	635	180	245	11.8	25.4	8.6	14.9	265	331	16.8	43.2
Calamus city	170	49.4	436	590	175	212	11.4	19.8	9.7	15.3	285	322	14.6	23.1
Orange township	439	33.3	484	632	196	237	15.2	22.5	13.3	25.8	322	445	11.4	24.1
Grand Mound city	243	47.7	447	537	194	233	12.7	18.4	13.0	19.4	314	408	10.4	18.2
Sharon township	354	39.0	355	528	162	189	13.1	27.3	10.0	15.0	194	313	20.1	24.9
Lost Nation city	223	49.8	367	509	169	190	14.3	24.7	10.6	14.7	222	312	20.1	25.6
Spring Rock township	450	39.6	451	574	193	214	16.0	24.0	11.4	15.7	270	329	18.7	24.6
Wheatland city	309	48.9	447	559	192	211	13.8	21.8	11.6	15.4	275	325	19.7	24.2
Washington township	114	15.8	524	962	–	200	4.9	24.0	–	20.0	–	–	–	–
Waterford township	278	36.3	370	466	163	195	12.9	24.6	11.8	22.1	246	316	14.7	48.7
Charlotte city	152	47.4	392	485	166	192	11.3	19.4	12.8	20.8	236	324	19.1	49.3
Welton township	195	27.7	366	541	144	197	7.3	22.0	6.4	23.7	323	504	18.5	24.7
Welton city	59	47.5	375	605	155	190	9.5	21.6	8.2	18.5	380	438	6.1	73.8
Crawford County	6 920	25.3	431	469	164	174	16.1	18.6	11.7	13.5	263	281	18.6	21.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 442
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Crawford County—Con.														
Boyer township	82	17.1	–	500	–	–	–	25.0	–	–	–	200	–	100.0
Charter Oak township	388	41.2	365	520	143	170	11.5	19.6	12.0	16.5	251	295	11.6	21.6
Charter Oak city	267	47.6	354	466	145	170	13.4	22.7	12.4	16.7	254	286	13.9	24.2
Denison township	2 895	12.7	449	528	170	191	14.9	19.8	10.0	14.2	263	297	17.1	21.9
Denison city (pt.)	2 724	12.4	430	507	168	189	14.5	19.6	10.0	14.4	262	297	17.1	21.9
East Boyer township	161	14.9	–	600	–	250	–	25.0	–	100.0	–	450	–	25.0
Denison city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Goodrich township	130	16.2	451	1 080	–	–	8.2	79.6	–	–	–	250	–	20.0
Hanover township	110	16.4	–	–	–	150	–	–	–	20.0	252	348	36.3	98.7
Hayes township	95	17.9	–	800	–	150	–	100.0	–	20.0	–	2 001	–	100.0
Iowa township	145	23.4	303	583	59	228	10.3	26.6	2.9	27.1	–	400	–	20.0
Aspinwall city	27	44.4	253	564	94	215	5.3	28.2	6.3	25.3	–	–	–	–
Jackson township	79	17.7	–	300	–	–	–	100.0	–	–	–	350	–	20.0
Milford township	258	36.8	348	455	162	222	12.1	21.8	12.4	34.7	267	341	8.1	47.2
Deloit city	126	47.6	319	430	143	202	11.3	20.4	11.5	22.4	275	334	9.9	35.7
Morgan township	95	18.9	–	700	–	250	–	25.0	–	25.0	–	200	–	20.0
Schleswig city (pt.)	7	57.1	–	500	173	235	–	20.0	6.0	22.7	–	–	–	–
Nishnabotny township	489	42.7	325	382	125	142	9.8	15.2	10.9	14.9	222	258	13.0	20.6
Manilla city	389	48.1	330	380	126	141	10.2	15.2	11.1	14.7	224	261	13.9	21.0
Otter Creek township	643	44.2	357	399	162	177	13.4	18.7	10.9	13.8	202	243	20.6	26.8
Kiron city	138	47.1	284	353	153	177	9.7	17.2	9.1	14.1	231	347	10.2	34.7
Schleswig city (pt.)	399	49.1	396	510	163	179	15.3	21.2	11.1	14.2	172	230	21.8	26.9
Paradise township	115	25.2	53	874	–	150	–	30.0	–	20.0	–	400	–	100.0
Arion city (pt.)	25	52.0	177	512	88	135	3.5	16.5	4.4	15.6	252	298	37.8	97.2
Soldier township	146	33.6	234	433	161	214	3.8	31.6	7.1	15.0	207	275	8.0	23.6
Ricketts city	54	51.9	244	412	144	177	7.0	30.6	8.1	15.5	210	240	7.0	22.7
Stockholm township	109	14.7	–	–	102	298	–	–	.7	24.8	–	–	–	–
Union township	383	41.0	343	398	152	178	13.2	20.5	10.5	15.6	180	270	11.1	19.5
Arion city (pt.)	37	54.1	257	371	148	194	11.4	23.6	6.4	13.6	–	150	–	35.0
Dow City city	216	47.7	348	434	146	176	10.9	17.7	11.0	16.3	175	263	11.1	19.3
Washington township	112	31.3	–	400	115	221	–	20.0	4.6	18.0	136	338	7.3	81.1
Buck Grove city	10	50.0	–	–	50	188	–	–	3.3	16.7	102	246	.5	19.5
West Side township	415	42.9	404	454	152	171	12.3	18.4	10.0	14.0	243	289	16.3	25.7
Vail city	176	47.2	420	515	144	170	14.0	22.9	9.9	15.5	233	289	14.4	23.8
Westside city	156	48.7	370	437	153	178	8.9	15.4	9.0	13.9	235	313	16.9	54.2
Willow township	70	18.6	–	400	–	–	–	30.0	–	–	–	–	–	–
Dallas County	11 812	27.4	599	628	208	217	17.9	19.5	12.8	14.3	328	345	22.1	23.6
Adams township	342	22.2	651	833	184	663	10.3	20.5	4.3	55.2	303	473	8.4	61.0
De Soto city (pt.)	50	52.0	666	759	210	717	12.2	29.3	2.1	17.9	337	384	8.7	19.6
Adel township	2 006	24.8	618	685	222	246	16.8	20.4	12.4	16.5	354	385	22.2	26.5
Adel city	1 285	16.4	588	708	218	256	16.2	21.6	11.6	18.5	337	379	21.5	28.2
Dallas Center city (pt.)	514	48.2	611	662	211	239	17.1	21.4	11.9	16.0	387	433	20.5	24.5
Beaver township	208	26.4	435	567	112	194	9.3	18.6	5.9	17.0	313	496	10.1	29.1
Bouton city	62	46.8	401	474	84	140	12.5	24.9	6.1	17.6	375	488	20.4	27.5
Boone township	640	13.3	864	1 067	229	458	17.0	22.4	7.2	18.1	229	1 515	11.7	81.7
West Des Moines city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Colfax township	147	16.3	559	741	–	200	5.9	61.5	–	30.0	–	300	–	30.0
Dallas township	175	33.7	297	603	103	174	8.8	27.2	5.9	17.3	261	390	9.7	30.3
Dawson city	73	49.3	270	463	112	159	7.8	21.3	7.5	15.7	239	398	15.6	33.1
Des Moines township	714	39.6	537	630	187	212	13.2	17.5	11.2	15.7	283	339	16.8	23.6
Woodward city	511	47.9	483	548	187	212	12.4	16.5	10.1	13.9	269	310	18.6	24.3
Grant township	518	34.2	623	697	198	233	17.1	21.8	10.4	16.7	311	367	16.8	23.1
Granger city	250	46.4	512	654	205	229	13.2	21.6	9.5	14.6	301	346	14.3	21.4
Lincoln township	121	15.7	14	496	–	–	.5	19.5	–	–	251	349	.5	24.9
Linn township	240	32.1	265	385	138	198	8.7	23.5	7.1	13.5	263	356	11.8	33.7
Linden city	83	47.0	241	318	132	175	8.2	22.2	6.6	13.4	305	351	17.3	32.7
Spring Valley township	3 066	16.6	480	536	189	212	15.3	19.6	12.2	16.0	294	328	22.3	25.0
Perry city	2 860	16.6	472	527	189	212	15.0	19.3	12.4	16.2	292	327	22.4	25.2
Sugar Grove township	361	35.7	530	655	192	233	17.1	23.5	11.2	18.4	181	251	13.7	22.4
Dallas Center city (pt.)	48	47.9	448	636	100	249	5.5	25.2	.3	99.5	156	226	15.2	26.8
Minburn city	153	47.1	413	522	175	206	11.9	19.6	11.5	18.5	173	273	17.6	27.3
Union township	869	41.4	435	495	186	207	18.0	21.8	11.5	14.9	265	349	18.6	25.9
Dexter city	260	48.5	425	520	187	212	18.3	23.8	10.4	14.6	241	337	11.6	31.2
Redfield city	385	48.1	421	479	181	213	16.5	21.1	11.6	16.0	230	328	19.0	25.1
Van Meter township	1 007	37.3	658	719	210	243	17.5	21.4	10.2	14.8	316	365	15.6	21.7
De Soto city (pt.)	316	49.7	652	730	225	265	14.7	20.5	9.3	14.9	317	422	14.3	21.1
Van Meter city	286	46.2	596	653	182	216	17.2	21.8	10.8	17.0	311	358	17.1	25.3
Walnut township	1 262	38.7	658	722	223	242	18.9	21.3	11.0	14.9	389	417	20.6	24.8
Waukee city	1 008	44.8	651	708	227	252	17.9	20.7	11.2	15.4	396	420	21.7	25.3
Washington township	136	17.6	429	686	–	250	2.7	23.5	–	20.0	–	–	–	–
Davis County	3 365	19.9	372	440	171	191	18.3	22.3	11.6	15.0	247	303	19.0	25.6
Bloomfield city	1 174	16.4	381	478	167	192	17.8	23.9	11.8	17.3	206	311	21.5	27.9
Cleveland township	176	18.8	429	588	31	314	2.4	23.6	3.0	17.0	204	446	.8	19.2
Drakesville township	157	42.0	246	373	149	197	10.7	24.7	8.4	16.2	234	371	13.3	42.5
Drakesville city	85	50.6	240	362	157	198	13.4	27.0	9.4	18.4	301	349	10.3	55.3
Fabius township	81	13.6	–	–	–	–	–	–	–	–	–	300	–	35.0
Fox River township	108	13.9	–	400	–	250	–	25.0	–	20.0	–	–	–	–
Grove township	109	15.6	–	400	–	–	–	30.0	–	–	–	–	–	–
Lick Creek township	321	24.0	308	484	146	251	10.0	35.2	6.2	15.2	207	457	8.0	71.9
Floris city	75	44.0	309	391	122	154	4.3	34.3	7.0	16.2	70	415	9.3	69.8
Marion township	88	19.3	–	600	–	–	–	25.0	–	–	–	–	–	–
Perry township	117	14.5	–	500	204	298	–	20.0	.6	19.4	–	300	–	20.0
Prairie township	189	42.9	381	511	139	182	11.0	22.0	10.2	17.3	126	241	9.4	22.4
Pulaski city	98	50.0	273	427	136	181	9.1	35.9	10.5	17.1	234	366	4.5	15.5
Roscoe township	68	16.2	–	–	–	–	–	–	–	–	–	–	–	–
Salt Creek township	140	15.7	–	–	155	295	–	–	1.1	91.6	–	–	–	–
Soap Creek township	225	16.9	306	633	27	188	13.4	26.7	–	20.0	–	400	–	20.0
Union township	137	15.3	–	–	–	300	–	–	–	100.0	250	350	–	25.0
West Grove township	140	17.9	207	293	–	150	4.9	24.5	–	20.0	–	300	–	20.0
Wyacondah township	135	18.5	226	361	–	200	5.2	31.1	–	20.0	–	–	–	–
Decatur County	3 692	38.6	382	416	150	164	17.2	20.5	12.9	14.9	206	234	23.1	25.3
Bloomington township	65	18.5	–	700	–	–	–	30.0	–	–	–	–	–	–
Burrell township	168	36.3	259	378	119	194	8.6	30.4	15.6	33.1	166	327	11.0	26.9
Davis City city (pt.)	98	48.0	272	365	124	181	10.5	23.7	17.2	29.7	154	314	11.0	26.1
Center township	97	23.7	–	700	–	250	–	25.0	–	20.0	–	200	–	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 443
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Decatur County—Con.														
Decatur township	193	34.7	306	428	119	169	4.1	27.6	9.3	21.6	179	336	8.3	40.4
Decatur City city	94	47.9	180	455	123	161	6.0	28.5	11.0	20.8	143	327	13.6	55.7
Eden township	117	30.8	317	514	–	150	20.9	25.7	–	100.0	–	–	–	–
Fayette township	73	19.2	–	500	–	–	–	20.0	–	–	–	–	–	–
Franklin township	155	33.5	199	375	109	143	4.0	25.0	8.5	18.7	–	400	–	25.0
Weldon city	67	49.3	255	361	120	143	6.2	17.8	10.6	21.0	–	300	–	25.0
Garden Grove township	210	39.0	375	472	119	144	15.3	38.8	11.5	19.8	105	374	21.9	30.9
Garden Grove city	120	46.7	316	426	125	145	10.1	21.5	13.3	21.7	101	149	21.5	27.4
Le Roy city	16	50.0	425	651	20	81	45.7	89.3	3.8	16.2	–	400	–	100.0
Grand River township	54	16.7	–	–	–	150	–	–	–	20.0	–	200	–	100.0
Hamilton township	92	31.5	402	630	8	195	9.4	26.5	1.2	24.3	–	400	–	30.0
Pleasanton city	35	45.7	11	190	–	200	20.3	24.7	–	25.0	–	400	–	30.0
High Point township	67	22.4	–	–	–	150	–	–	–	20.0	–	–	–	–
Lamoni city	866	44.3	423	480	163	199	17.9	22.2	10.5	13.5	207	233	23.7	26.8
Leon city	983	48.4	359	404	161	176	15.5	20.0	13.3	16.0	190	228	23.7	27.8
Long Creek township	179	35.8	323	537	144	186	6.2	15.4	9.4	18.7	268	337	12.0	41.7
Van Wert city	105	45.7	332	519	140	184	7.1	14.5	9.0	16.2	175	438	27.5	91.9
Morgan township	28	17.9	–	–	–	–	–	–	–	–	–	–	–	–
New Buda township	118	23.7	206	392	–	250	1.1	29.2	–	20.0	350	400	20.0	25.0
Davis City city (pt.)	39	43.6	234	349	103	247	6.8	24.9	.6	19.4	352	398	20.2	24.8
Richland township	177	34.5	104	396	79	140	6.9	66.3	8.5	16.9	171	276	5.8	17.7
Grand River city	104	45.2	143	357	87	135	9.5	53.5	9.3	16.1	162	223	6.6	18.9
Woodland township	50	12.0	–	–	–	–	–	–	–	–	–	–	–	–
Delaware County	7 408	23.7	467	500	184	194	16.8	19.6	11.6	13.5	268	299	19.5	23.3
Adams township	297	32.7	356	559	169	197	9.7	19.0	11.8	21.5	207	318	11.4	38.4
Ryan city (pt.)	149	51.0	354	464	173	210	9.5	15.4	9.7	15.6	232	303	14.1	28.7
Bremen township	243	17.3	318	524	159	336	13.4	42.0	3.5	23.6	292	458	5.2	55.0
Dyersville city (pt.)	20	20.0	204	296	–	–	1.6	34.5	–	–	353	447	1.0	96.7
Coffins Grove township	213	36.2	452	621	123	256	17.0	30.4	7.0	18.0	191	634	25.8	73.8
Masonville city	56	48.2	405	593	124	190	9.3	24.5	8.3	19.4	46	227	9.1	85.2
Colony township	353	33.7	424	558	179	210	14.9	35.6	9.6	14.7	222	280	18.0	29.3
Colesburg city	192	48.4	414	532	179	199	13.0	23.9	10.4	14.4	230	272	20.4	27.8
Delaware township	2 451	13.9	460	522	189	214	15.0	20.5	10.3	14.3	270	321	17.2	23.8
Manchester city (pt.)	2 102	12.0	444	517	189	218	14.4	21.0	10.0	14.5	265	322	16.7	24.2
Delhi township	541	32.7	458	559	163	195	15.5	26.1	8.6	14.0	208	450	10.9	26.1
Delaware city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Delhi city	216	48.1	451	540	169	197	16.2	26.9	9.4	14.2	215	380	12.4	23.8
Elk township	244	32.0	267	450	113	150	9.6	21.2	7.4	17.8	209	307	7.8	53.7
Greeley city	105	44.8	340	467	114	145	12.5	22.5	8.7	17.7	202	318	9.2	47.9
Hazel Green township	136	15.4	–	–	–	300	–	–	–	20.0	105	341	1.3	24.6
Ryan city (pt.)	4	25.0	–	–	–	–	–	–	–	–	–	350	–	20.0
Honey Creek township	363	36.9	507	665	145	181	13.1	21.4	9.8	15.2	234	318	14.6	26.3
Edgewood city (pt.)	203	48.3	503	630	164	192	13.1	21.1	10.5	15.6	225	307	18.1	27.5
Milo township	897	11.7	499	585	171	250	14.8	24.4	3.7	16.3	–	300	–	35.0
Manchester city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
North Fork township	164	11.6	–	400	–	250	–	20.0	–	20.0	–	–	–	–
Oneida township	562	43.6	424	481	166	186	13.4	18.0	13.0	17.9	213	286	17.1	29.0
Delaware city (pt.)	69	50.7	365	480	148	205	9.0	18.5	10.9	28.5	261	333	2.7	17.3
Earlville city	312	47.4	417	476	172	192	14.0	19.7	12.2	17.3	196	278	19.4	29.7
Oneida city	20	50.0	207	293	56	140	6.0	19.0	13.9	28.1	–	–	–	–
Prairie township	126	13.5	404	893	–	200	.8	95.4	–	20.0	–	350	–	20.0
Richland township	227	35.7	417	479	112	145	9.3	18.1	8.1	17.8	142	328	26.1	61.9
Dundee city	81	44.4	297	461	114	145	11.8	23.4	8.0	15.7	36	173	26.8	33.7
South Fork township	469	38.8	355	426	162	189	14.3	22.4	9.9	13.9	187	237	18.0	35.5
Hopkinton city	290	49.0	362	415	157	179	14.6	21.5	10.2	14.1	194	235	20.3	34.5
Union township	122	19.7	–	500	208	381	–	30.0	2.7	78.6	–	–	–	–
Des Moines County	18 248	17.1	490	515	192	200	15.0	16.6	11.8	13.1	312	331	22.6	24.6
Benton township	278	11.2	80	665	–	300	7.9	85.7	–	30.0	–	450	–	100.0
Burlington township	11 457	14.8	477	505	190	200	15.1	17.3	11.7	13.4	306	329	22.3	24.8
Burlington city (pt.)	11 457	14.8	477	505	190	200	15.1	17.3	11.7	13.4	306	329	22.3	24.8
Concordia township	330	17.3	513	685	201	265	8.4	16.3	9.5	21.1	306	476	24.9	80.0
Burlington city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Danville township	834	36.3	463	518	186	210	11.9	15.9	10.4	14.6	284	339	16.3	22.7
Danville city	344	46.5	474	548	179	199	12.2	17.0	9.7	13.7	275	321	12.3	20.0
Middletown city (pt.)	158	44.3	437	556	152	217	10.5	21.1	7.8	18.4	238	328	26.8	59.5
Flint River township	2 422	16.4	468	547	191	216	12.1	16.3	9.5	12.9	313	364	21.8	27.5
Burlington city (pt.)	235	17.0	440	650	182	249	7.6	20.2	7.2	16.1	262	385	18.5	51.9
Middletown city (pt.)	4	50.0	–	–	159	241	–	–	1.8	18.2	–	–	–	–
West Burlington city (pt.)	1 343	16.2	422	498	178	203	11.3	16.7	9.2	13.7	316	370	19.6	26.4
Franklin township	261	14.9	510	838	143	220	9.6	23.6	8.5	60.5	307	397	1.5	34.6
Huron township	179	12.8	–	700	34	333	–	35.0	1.9	18.1	–	–	–	–
Jackson township	79	12.7	–	–	252	346	–	–	.6	19.4	–	–	–	–
Pleasant Grove township	164	15.2	275	699	–	250	7.5	23.4	–	35.0	214	369	3.4	59.5
Tama township	679	12.5	606	860	134	231	11.2	22.5	5.3	14.7	269	527	5.8	54.0
Burlington city (pt.)	31	6.5	–	1 250	–	–	–	35.0	–	–	–	–	–	–
Union township	551	15.6	475	677	184	282	8.8	20.4	8.8	23.5	240	523	14.4	60.9
Burlington city (pt.)	54	16.7	–	1 250	–	–	–	30.0	–	–	304	542	20.8	88.1
West Burlington city (pt.)	100	14.0	–	–	–	–	–	–	–	–	–	–	–	–
Washington township	151	17.9	417	689	–	200	1.3	29.3	–	20.0	208	441	1.9	89.7
Yellow Springs township	863	40.0	491	556	181	202	14.7	19.4	10.8	13.9	282	316	19.9	26.2
Mediapolis city	658	46.5	498	554	178	197	15.0	19.4	10.4	13.2	270	296	18.5	27.4
Dickinson County	9 723	33.7	489	523	183	193	16.3	18.2	11.7	13.0	280	303	21.2	23.4
Center Grove township	4 080	30.7	515	563	191	206	16.9	20.1	11.6	13.9	281	316	22.0	24.7
Arnolds Park city	769	49.0	406	494	171	192	13.6	19.0	11.3	14.4	285	317	14.3	19.7
Okoboji city (pt.)	702	48.6	587	687	235	311	13.2	19.5	9.2	14.2	318	350	15.4	27.0
Spirit Lake city (pt.)	1 513	16.6	497	575	181	206	15.5	21.6	10.9	15.9	229	321	22.1	26.9
West Okoboji city (pt.)	126	50.0	359	485	159	304	8.4	17.8	6.1	13.9	201	249	36.6	98.4
Diamond Lake township	118	16.9	219	561	–	–	2.6	17.4	–	–	163	424	2.1	33.0
Excelsior township	71	16.9	–	600	–	–	–	30.0	–	–	–	–	–	–
Lakeville township	1 832	36.7	664	830	205	266	16.7	22.9	9.9	12.9	307	386	19.0	30.4
Okoboji city (pt.)	131	49.6	667	1 110	307	425	10.4	28.9	10.4	31.6	–	250	–	20.0
Wahpeton city	701	48.2	564	861	179	218	10.5	18.4	9.1	12.6	304	410	15.4	65.0
West Okoboji city (pt.)	190	47.9	606	694	205	360	14.0	26.6	8.6	15.3	244	442	20.5	31.7
Lloyd township	273	35.5	353	469	152	182	9.7	26.8	11.0	17.7	187	279	13.3	26.3
Terril city	184	46.2	318	459	149	173	6.5	16.0	12.0	18.0	180	271	18.1	27.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 444
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Dickinson County—Con.														
Milford township	367	40.6	398	480	133	162	12.7	19.4	10.2	16.3	229	272	17.3	23.9
Milford city (pt.)	250	49.2	354	426	126	144	11.8	18.2	9.7	15.4	226	263	19.3	24.4
Okoboji township	791	45.3	440	479	144	160	15.0	19.0	9.9	12.6	253	309	19.7	28.0
Milford city (pt.)	675	49.0	438	474	142	156	15.0	18.8	10.0	12.6	235	293	20.6	28.0
Richland township	96	19.8	333	560	–	–	3.6	33.6	–	–	–	350	–	20.0
Superior city (pt.)	5	40.0	–	–	–	–	–	–	–	–	–	350	–	20.0
Silver Lake township	542	44.8	327	371	138	154	10.7	15.8	10.3	13.3	235	300	13.7	20.5
Lake Park city	480	47.7	328	370	137	151	10.8	15.6	10.5	13.3	215	279	14.1	20.9
Spirit Lake township	1 354	29.8	491	590	214	237	12.4	18.1	10.7	15.1	352	454	16.5	27.1
Orleans city	469	48.2	540	679	232	261	12.5	18.9	10.6	14.5	347	432	15.2	22.8
Spirit Lake city (pt.)	217	16.1	388	958	177	231	8.7	23.5	7.2	18.5	208	494	2.6	90.0
Superior township	130	33.1	333	397	150	212	7.8	19.5	7.6	17.3	–	350	–	100.0
Superior city (pt.)	57	52.6	144	389	144	185	4.8	18.5	9.4	17.0	211	339	4.4	85.7
Westport township	69	15.9	–	500	–	250	–	25.0	–	20.0	–	–	–	–
Dubuque County	32 053	19.7	561	578	207	213	15.7	16.8	11.6	12.5	310	321	23.1	24.4
Cascade township	411	38.2	439	557	178	217	13.0	20.5	10.5	15.9	286	339	18.8	24.6
Cascade city (pt.)	292	47.6	441	525	174	208	13.9	20.4	10.0	14.4	269	314	20.0	26.3
Center township	480	27.5	558	691	217	271	13.8	21.1	8.1	14.4	355	438	5.4	47.6
Centralia city (pt.)	38	50.0	417	494	142	236	10.0	21.5	4.2	15.8	309	391	–	100.0
Graf city	20	45.0	383	492	–	200	5.5	18.9	–	20.0	–	350	–	20.0
Concord township	282	32.3	437	517	184	225	9.4	19.9	7.8	14.9	231	403	8.1	43.7
Holy Cross city	115	47.0	401	468	195	224	12.5	24.8	8.0	14.2	206	278	12.2	60.2
Dodge township	403	36.2	502	607	199	249	12.1	18.3	10.1	16.6	308	427	12.0	22.6
Dyersville city (pt.)	13	15.4	–	–	–	801	–	–	–	30.0	–	450	–	25.0
Farley city (pt.)	26	50.0	392	562	–	300	8.5	19.2	–	20.0	–	400	–	100.0
Worthington city	153	51.6	448	496	205	249	13.8	20.8	10.6	16.2	265	306	11.7	27.1
Dubuque city	22 377	15.8	549	572	207	214	15.4	16.9	11.4	12.7	308	322	23.4	25.0
Dubuque township	1 445	35.5	625	659	231	250	14.0	16.6	9.6	12.6	353	377	21.1	26.6
Asbury city	601	49.4	640	673	235	259	14.0	16.8	9.6	13.3	374	393	17.1	24.7
Sageville city (pt.)	54	46.3	–	800	206	394	–	20.0	1.1	18.9	313	541	5.2	88.8
Iowa township	167	25.1	–	200	118	584	–	100.0	3.1	32.3	–	2 001	–	100.0
Bankston city	12	50.0	–	200	101	149	–	100.0	20.4	29.8	1 025	1 976	36.6	98.4
Jefferson township	476	30.0	426	562	187	220	11.6	20.9	8.9	15.4	216	394	13.7	40.6
Balltown city	20	45.0	–	500	194	230	–	20.0	7.3	19.4	–	200	–	100.0
Rickardsville city	56	50.0	233	378	188	232	4.4	33.3	9.4	19.3	375	584	6.6	78.7
Sherrill city (pt.)	50	50.0	412	488	178	224	7.3	17.0	6.9	13.1	216	334	6.6	28.4
Liberty township	210	33.3	503	657	163	207	6.6	18.6	7.7	16.4	262	309	4.8	42.6
Luxemburg city	90	47.8	518	607	168	197	8.2	17.1	8.8	15.3	255	386	5.6	93.9
Mosalem township	446	16.8	509	642	176	241	15.9	22.5	6.1	15.8	–	600	–	100.0
New Wine township	1 747	19.2	498	604	185	200	14.7	19.8	11.3	15.1	266	312	14.1	21.2
Dyersville city (pt.)	1 424	16.2	492	605	182	199	14.2	20.1	10.8	15.3	263	317	13.5	21.4
New Vienna city	152	46.7	419	528	191	229	10.9	19.1	11.4	17.7	238	287	7.6	29.1
Peru township	511	29.5	561	661	179	220	10.8	16.5	7.7	12.3	231	365	10.5	30.3
Durango city	13	46.2	327	659	–	150	2.7	17.3	–	20.0	304	689	1.5	85.5
Sageville city (pt.)	61	45.9	411	1 223	128	272	2.1	93.0	3.3	16.7	173	232	4.0	16.0
Sherrill city (pt.)	8	37.5	–	700	–	200	–	30.0	–	20.0	–	400	–	20.0
Prairie Creek township	220	25.0	347	959	174	233	6.0	73.3	5.3	16.0	192	325	6.9	25.8
Bernard city	50	44.0	507	693	144	229	.7	19.3	5.0	15.0	218	382	2.4	17.6
Table Mound township	991	15.8	611	697	207	244	11.9	17.8	8.5	16.0	337	438	22.0	32.6
Taylor township	1 009	44.8	475	508	200	219	16.8	20.3	10.9	13.5	277	303	15.9	21.2
Epworth city	416	50.0	487	552	195	221	17.8	21.6	10.6	14.3	266	289	15.5	22.2
Farley city (pt.)	423	49.9	454	485	203	225	14.5	18.9	10.6	13.9	285	336	15.3	22.1
Vernon township	300	22.0	715	952	181	303	16.2	23.1	3.9	19.2	–	300	–	20.0
Centralia city (pt.)	2	50.0	–	–	–	300	–	–	–	20.0	–	–	–	–
Peosta city	39	48.7	476	740	201	312	16.7	26.4	6.8	19.8	–	300	–	20.0
Washington township	182	21.4	428	782	14	245	5.5	32.2	.9	19.1	–	500	–	100.0
Zwingle city (pt.)	30	46.7	421	558	74	225	8.5	32.9	4.9	15.1	–	500	–	100.0
Whitewater township	396	37.4	433	570	165	185	12.1	18.9	9.4	14.5	223	299	18.2	49.9
Cascade city (pt.)	273	45.4	417	530	166	184	11.8	17.6	9.8	14.1	230	328	14.2	29.5
Emmet County	4 914	22.5	388	420	159	173	14.2	17.1	11.3	13.3	236	262	22.1	25.5
Armstrong Grove township	560	44.1	425	469	178	204	14.3	19.4	11.0	14.6	242	311	15.9	24.2
Armstrong city	443	48.8	424	464	172	196	14.2	18.8	11.4	15.0	250	310	15.5	23.0
Center township	145	26.9	262	439	116	252	5.6	15.7	3.9	25.2	–	250	–	20.0
Gruver city	46	47.8	283	397	132	228	5.6	14.4	7.6	20.5	200	250	.1	19.9
Denmark township	312	41.0	315	395	162	185	9.1	14.9	9.1	13.7	172	240	16.1	23.0
Ringsted city	234	48.3	296	359	163	185	9.6	15.4	9.5	13.5	161	222	14.6	22.6
Ellsworth township	91	15.4	304	496	–	150	.4	19.6	–	20.0	–	300	–	20.0
Emmet township	83	15.7	–	500	–	200	–	20.0	–	20.0	–	300	–	30.0
Estherville township	3 080	16.4	377	423	152	172	13.9	18.2	10.8	13.6	230	263	22.2	27.4
Estherville city	2 907	16.3	374	419	151	171	13.7	18.0	10.7	13.6	228	260	22.7	28.1
High Lake township	196	33.2	378	474	132	168	11.1	45.9	10.8	19.7	–	250	–	100.0
Wallingford city (pt.)	68	51.5	321	419	124	149	6.5	17.5	12.0	22.0	–	150	–	100.0
Iowa Lake township	62	19.4	–	–	158	294	–	–	1.3	18.7	–	350	–	25.0
Jack Creek township	71	18.3	–	–	–	–	–	–	–	–	–	500	–	100.0
Lincoln township	155	27.1	218	882	134	215	3.7	29.5	9.5	26.2	–	350	–	30.0
Dolliver city	48	50.0	208	892	134	175	1.5	29.8	9.2	17.8	–	–	–	–
Swan Lake township	75	16.0	–	300	–	–	–	25.0	–	–	–	200	–	20.0
Twelve Mile Lake township	84	16.7	–	–	108	296	–	–	.9	58.2	–	450	–	–
Wallingford city (pt.)	12	50.0	–	–	117	178	–	–	4.4	18.9	–	450	–	–
Fayette County	9 262	24.9	397	423	156	165	14.2	16.1	12.5	14.0	241	265	21.6	23.9
Auburn township	240	29.2	349	666	123	169	6.7	26.2	10.0	20.0	142	317	4.5	15.5
St. Lucas city	81	48.1	348	803	142	175	4.3	15.7	10.7	18.5	193	295	5.3	14.7
Banks township	156	17.9	–	500	–	200	–	20.0	–	20.0	–	450	–	20.0
Bethel township	141	14.9	–	500	–	801	–	30.0	–	35.0	–	–	–	–
Center township	163	29.4	297	458	60	135	11.6	73.0	4.5	18.0	107	347	2.6	95.7
Donnan city	4	50.0	–	–	–	100	–	–	–	20.0	–	–	–	–
Randalia city	37	45.9	241	459	107	135	4.1	73.5	6.1	17.2	–	300	–	25.0
Clermont township	367	42.2	375	486	152	178	14.7	21.9	10.9	16.7	214	313	10.4	18.2
Clermont city	251	48.2	374	481	152	174	15.3	21.9	11.4	16.7	219	311	10.8	17.7
Dover township	195	16.9	231	784	112	180	3.5	34.2	4.7	23.0	154	296	2.4	24.6
Eden township	305	33.8	302	398	138	177	10.7	22.3	11.3	19.3	130	218	10.3	30.9
Waucoma city	145	46.9	271	361	141	169	13.1	24.5	10.0	15.8	126	188	13.4	32.0
Fairfield township	334	38.3	393	451	136	169	12.7	23.0	9.5	14.9	161	197	18.8	33.7
Arlington city	222	46.8	349	434	139	166	13.2	27.6	9.9	14.5	164	194	20.3	33.0
Fayette city	476	46.0	343	389	141	169	12.0	16.8	11.9	16.5	234	269	18.8	24.8

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 445
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Fayette County—Con.														
Fremont township	259	30.5	416	590	128	170	5.5	14.5	7.2	14.3	205	405	10.4	33.0
Westgate city	98	46.9	353	470	126	149	5.5	14.5	7.9	14.8	93	321	18.6	32.1
Harlan township	379	38.3	377	451	143	169	13.5	23.5	9.9	15.3	223	277	11.4	18.6
Maynard city	237	47.7	356	436	145	167	12.6	20.7	10.2	14.7	220	272	13.8	23.0
Illyria township	222	34.2	366	500	143	219	13.3	23.7	12.4	34.1	157	257	9.6	31.2
Wadena city	103	46.6	327	451	130	167	12.9	25.9	9.2	17.5	143	261	13.9	31.9
Jefferson township	3 217	15.9	352	413	153	169	12.9	16.6	11.6	14.6	248	315	21.5	26.4
Oelwein city	2 918	15.8	334	402	152	168	12.9	16.8	11.5	14.5	249	316	21.8	26.7
Oran township	245	23.3	368	560	133	219	9.3	26.5	7.1	17.0	155	245	5.5	29.5
Fairbank city (pt.)	57	47.4	375	491	130	220	9.9	17.0	3.4	16.6	–	250	–	20.0
Pleasant Valley township	448	42.0	372	457	138	161	10.7	17.3	10.1	13.8	185	239	20.6	24.2
Elgin city	323	47.1	357	450	136	157	10.7	17.3	10.5	14.2	180	231	21.2	24.4
Putnam township	141	16.3	–	–	–	300	–	–	–	20.0	–	200	–	25.0
Scott township	108	16.7	–	–	–	300	–	–	–	20.0	–	400	–	35.0
Stanley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Smithfield township	108	16.7	–	500	–	–	–	20.0	–	–	–	–	–	–
Union township	128	15.6	–	800	–	200	–	20.0	–	20.0	–	–	–	–
Westfield township	137	25.5	175	642	29	214	3.2	62.2	5.7	24.1	–	300	–	20.0
West Union city	1 119	16.7	413	501	165	196	12.1	17.9	11.1	16.5	229	282	22.8	29.3
Windsor township	374	37.7	354	468	135	161	11.4	19.1	10.4	15.9	120	278	20.2	29.7
Hawkeye city	229	49.8	308	386	137	158	9.8	15.8	11.0	15.3	122	255	20.4	26.8
Floyd County	7 233	22.6	432	466	174	182	16.4	19.0	11.9	13.7	254	275	22.2	25.4
Cedar township	100	17.0	–	500	124	278	–	25.0	4.3	41.7	–	–	–	–
Charles City city	3 505	14.0	416	471	172	186	15.0	19.5	11.4	14.5	235	273	21.0	26.0
Floyd township	400	32.3	314	386	163	192	11.2	21.4	9.4	15.0	290	346	14.4	25.0
Floyd city	155	48.4	278	345	156	186	10.2	18.0	9.7	14.8	276	337	20.8	40.2
Niles township	201	27.4	246	388	160	198	9.3	23.6	8.5	17.7	–	300	–	35.0
Colwell city	36	55.6	224	318	125	160	7.7	19.0	10.0	18.8	211	294	4.5	34.4
Pleasant Grove township	105	14.3	–	–	17	291	–	–	1.2	18.8	255	391	3.6	94.1
Riverton township	227	15.9	44	878	–	300	2.3	23.9	–	20.0	–	650	–	100.0
Rockford township	555	40.0	359	432	153	178	16.8	22.0	9.6	13.4	240	272	25.6	37.8
Rockford city	409	47.2	347	397	153	174	15.2	21.2	10.0	13.5	254	277	23.1	31.5
Rock Grove township	723	43.3	457	512	172	190	14.3	18.7	11.4	14.7	276	350	23.1	31.6
Nora Springs city	588	47.6	445	495	170	187	14.2	18.5	11.9	15.2	289	357	25.5	32.0
Rudd township	290	38.3	365	448	143	170	11.1	18.7	9.9	16.4	224	292	20.9	28.5
Rudd city	184	49.5	349	414	146	170	10.9	17.1	11.2	17.5	238	304	19.4	28.0
St. Charles township	537	15.6	487	768	192	258	15.5	24.1	4.2	25.1	292	351	6.5	57.7
Scott township	94	18.1	–	600	–	350	–	30.0	–	25.0	–	150	–	20.0
Ulster township	151	16.6	461	644	–	200	7.7	33.9	–	25.0	–	–	–	–
Union township	345	36.2	331	399	157	186	11.9	21.9	9.8	16.0	181	279	16.4	32.6
Marble Rock city	154	49.4	329	462	150	175	14.9	24.0	11.0	17.1	180	251	18.5	30.9
Franklin County	5 018	22.8	421	459	174	187	13.7	16.6	13.1	15.5	269	291	20.4	23.9
Geneva township	165	33.9	305	482	150	213	5.3	24.1	9.1	16.5	231	285	5.6	32.4
Geneva city	81	46.9	243	457	140	186	4.3	27.9	9.0	14.8	219	277	7.5	39.1
Grant township	168	16.1	–	300	136	239	–	20.0	6.7	19.2	103	245	1.4	24.7
Hamilton township	89	20.2	–	600	–	–	–	25.0	–	–	265	357	14.4	64.8
Coulter city (pt.)	1	100.0	450	450	–	–	10.0	10.0	–	–	–	–	–	–
Hampton city	1 916	12.5	401	468	167	192	11.8	17.2	13.1	18.7	258	300	20.2	27.9
Ingham township	153	28.8	258	575	134	193	5.4	21.5	7.1	26.0	147	303	4.6	40.4
Hansell city	41	48.8	299	372	157	189	4.4	15.6	9.8	25.1	121	218	12.7	58.7
Lee township	97	15.5	–	–	–	300	–	–	–	100.0	–	300	–	20.0
Marion township	468	39.5	403	457	172	201	13.8	21.0	11.3	15.9	270	318	14.4	24.0
Coulter city (pt.)	119	45.4	404	483	157	217	15.2	28.1	10.3	19.7	192	249	20.1	27.0
Latimer city	225	48.9	402	470	165	190	9.4	17.3	10.6	14.9	309	333	13.0	24.6
Morgan township	175	32.0	322	473	130	215	8.1	22.2	6.2	14.4	123	341	2.0	18.0
Coulter city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Dows city (pt.)	48	47.9	320	459	119	146	8.5	26.6	6.7	14.2	–	250	–	20.0
Mott township	228	14.9	322	848	144	219	6.9	22.6	6.7	18.9	353	456	7.2	22.5
Oakland township	139	30.2	301	632	98	167	9.0	24.2	8.6	24.9	273	366	31.1	82.4
Popejoy city	53	49.1	241	359	104	146	10.9	28.4	9.7	22.9	260	384	43.1	91.9
Osceola township	138	21.0	–	400	171	258	–	20.0	3.8	18.0	–	300	–	35.0
Ackley city (pt.)	21	47.6	307	393	161	228	1.4	18.6	4.4	32.8	253	297	1.4	18.6
Reeve township	153	15.7	529	771	–	200	2.3	28.5	–	20.0	–	400	–	100.0
Richland township	108	17.6	201	899	203	247	–	–	2.5	93.6	–	350	–	20.0
Ross township	149	14.8	–	600	51	142	–	20.0	2.5	17.5	–	300	–	100.0
Scott township	197	35.0	349	492	161	301	7.0	30.9	9.4	17.6	129	246	7.0	65.8
Alexander city	90	51.1	372	473	151	191	10.3	28.5	11.2	18.5	102	315	4.6	15.4
Coulter city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sheffield city	505	47.5	426	472	179	197	14.7	20.0	12.4	15.9	236	282	21.2	28.6
West Fork township	82	18.3	–	500	–	–	–	20.0	–	–	–	200	–	20.0
Wisner township	88	12.5	–	600	–	200	–	20.0	–	20.0	–	–	–	–
Fremont County	3 607	36.5	432	465	173	185	14.2	16.9	12.5	14.5	251	273	21.2	24.0
Benton township	135	14.8	–	300	–	–	–	20.0	–	–	–	300	–	20.0
Fisher township	383	37.3	391	536	142	197	10.9	17.7	9.4	15.0	190	253	15.0	26.3
Farragut city	229	48.9	382	508	140	177	12.3	19.0	9.9	14.5	209	260	21.6	28.4
Shenandoah city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Green township	112	17.0	–	1 500	–	150	–	30.0	–	20.0	–	200	–	20.0
Hamburg city	631	46.4	400	448	166	184	12.8	17.5	11.7	14.7	242	274	21.4	26.2
Locust Grove township	93	17.2	–	600	–	–	–	20.0	–	–	–	–	–	–
Madison township	91	15.4	–	500	–	–	–	100.0	–	–	–	250	–	25.0
Monroe township	124	31.5	500	600	167	218	25.1	99.6	6.8	19.5	156	329	8.6	34.1
Imogene city	38	47.4	–	600	159	198	–	100.0	7.5	21.6	–	200	–	25.0
Prairie township	62	12.9	–	–	–	200	–	–	–	30.0	–	–	–	–
Riverside township	174	39.1	270	456	148	195	6.2	15.8	9.4	17.5	277	326	22.0	27.3
Randolph city	102	48.0	352	488	163	200	6.5	16.3	10.4	17.9	190	294	26.0	48.6
Riverton township	220	39.5	304	448	145	186	8.2	18.8	9.7	15.3	266	360	9.5	23.0
Riverton city	156	48.1	321	441	142	185	9.1	17.9	10.3	15.2	226	324	13.1	25.7
Scott township	222	32.4	359	574	147	213	11.9	26.2	9.0	17.9	255	530	13.7	42.6
Thurman city	100	43.0	360	613	127	170	8.4	23.5	7.5	14.1	284	576	5.2	19.2
Sidney township	773	38.8	417	469	158	184	13.4	18.7	12.4	16.9	246	278	19.0	25.4
Sidney city	535	47.1	429	470	169	189	13.8	18.5	11.7	15.3	245	285	18.7	24.1
Tabor city (pt.)	372	48.7	451	513	188	209	13.8	19.2	12.1	16.4	237	297	21.4	26.5
Walnut township	78	17.9	–	700	–	300	–	30.0	–	30.0	–	–	–	–
Washington township	137	29.9	533	952	175	310	4.6	20.1	6.5	16.0	276	394	10.2	91.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 446
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Greene County	4 707	25.1	420	454	169	180	14.6	17.6	11.7	13.7	252	278	18.9	22.7
Bristol township	109	14.7	319	681	–	400	3.8	87.7	–	35.0	–	500	–	20.0
Cedar township	79	16.5	–	800	–	801	–	35.0	–	100.0	–	–	–	–
Dawson township	93	16.1	–	–	–	250	–	–	–	20.0	–	–	–	–
Franklin township	99	15.2	–	–	102	199	–	–	.3	19.7	–	450	–	25.0
Grant township	124	15.3	309	689	–	–	1.8	93.1	–	–	87	307	5.8	43.7
Greenbrier township	76	17.1	–	–	–	–	–	–	–	–	–	350	–	100.0
Hardin township	82	18.3	–	800	152	298	–	20.0	.4	19.6	–	250	–	20.0
Highland township	306	40.5	297	397	163	184	8.6	15.2	9.4	13.6	227	268	17.1	31.4
Churdan city	225	46.7	290	371	158	177	9.0	15.2	9.7	13.7	236	273	15.2	26.4
Jackson township	107	15.9	–	600	–	200	–	20.0	–	20.0	–	–	–	–
Jefferson city	2 029	16.3	440	493	173	195	13.4	18.2	11.2	15.2	252	306	20.1	25.7
Junction township	561	41.0	362	429	132	154	13.8	20.2	9.1	12.6	240	289	15.2	22.5
Dana city	35	40.0	330	463	107	187	21.5	52.0	1.8	18.2	–	300	–	20.0
Grand Junction city	391	47.1	318	416	137	159	12.4	18.3	9.3	12.7	245	290	16.1	22.7
Kendrick township	97	17.5	–	400	–	–	–	20.0	–	–	101	350	.1	19.9
Ralston city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Paton township	223	38.6	311	396	132	169	7.5	16.0	9.8	16.6	184	276	6.7	18.3
Paton city	139	48.9	307	372	133	164	8.3	15.9	10.5	16.1	165	232	7.7	20.7
Scranton township	375	42.4	266	357	159	178	13.8	22.5	12.4	17.4	224	274	13.0	26.5
Scranton city	292	48.3	270	351	159	177	14.3	22.1	12.9	17.7	226	272	13.6	26.0
Washington township	260	38.1	309	544	145	184	18.8	27.8	9.0	14.4	173	296	17.4	56.1
Rippey city	136	49.3	247	335	142	181	11.5	21.8	9.8	15.0	178	249	20.2	48.8
Willow township	87	17.2	–	500	–	250	–	35.0	–	25.0	110	294	1.5	18.5
Grundy County	5 158	37.8	472	497	185	193	14.0	15.9	12.6	14.1	262	280	18.8	21.9
Beaver township	225	28.9	333	433	127	175	6.5	16.0	11.5	31.1	238	395	7.6	85.8
Stout city	72	44.4	390	464	123	169	7.4	17.3	10.7	21.9	227	348	5.3	65.3
Black Hawk township	832	45.3	477	530	185	201	12.9	16.6	10.9	13.5	267	293	19.7	26.0
Reinbeck city	727	48.6	466	519	185	200	12.7	16.2	11.0	13.4	266	290	19.6	25.2
Clay township	634	43.7	469	535	193	217	12.4	16.9	11.3	15.1	250	312	16.4	24.2
Beaman city	87	49.4	367	444	174	221	13.4	22.0	11.4	21.1	197	355	13.3	28.9
Conrad city	438	48.4	493	563	189	217	10.7	14.9	11.0	14.8	235	295	15.4	22.7
Colfax township	245	33.1	348	511	168	210	8.1	18.8	9.2	15.3	174	351	3.9	36.8
Holland city	102	50.0	351	461	152	191	8.0	16.3	10.8	16.8	271	358	5.6	45.6
Fairfield township	203	16.7	453	714	168	238	7.4	19.3	2.9	17.1	–	350	–	20.0
Felix township	121	16.5	–	700	150	299	–	20.0	.3	99.4	–	–	–	–
German township	137	15.3	–	600	–	–	–	25.0	–	–	–	350	–	20.0
Grant township	521	38.2	491	598	173	196	13.4	19.0	11.9	17.3	270	323	17.4	25.0
Dike city	355	48.5	478	555	168	190	13.0	17.6	10.8	15.2	272	311	17.8	24.0
Lincoln township	112	16.1	–	–	–	350	–	–	–	100.0	–	300	–	20.0
Melrose township	128	15.6	–	600	173	314	–	–	12.0	76.5	–	250	–	20.0
Palermo township	1 244	45.5	434	467	177	187	13.7	16.7	11.5	13.6	251	275	20.1	26.2
Grundy Center city	1 138	47.8	430	464	176	186	13.2	16.0	11.3	13.4	252	276	20.6	26.5
Pleasant Valley township	125	16.0	411	582	–	200	2.0	33.9	–	20.0	–	500	–	25.0
Shiloh township	502	43.0	467	549	184	203	14.6	21.1	13.1	17.3	190	237	12.8	19.9
Wellsburg city	366	49.5	373	479	183	199	12.2	18.8	12.8	16.4	216	267	15.0	26.2
Washington township	129	29.5	351	587	164	228	6.3	26.2	5.0	17.0	–	150	–	25.0
Morrison city	44	50.0	335	564	176	228	9.4	26.6	6.8	15.9	–	–	–	–
Guthrie County	5 179	34.0	466	500	180	189	15.7	18.3	12.3	14.0	280	299	23.8	28.0
Baker township	97	17.5	–	700	–	–	–	35.0	–	–	–	400	–	100.0
Guthrie Center city (pt.)	1	100.0	650	650	–	–	32.5	32.5	–	–	–	–	–	–
Bear Grove township	88	17.0	507	785	–	–	2.5	90.4	–	–	–	–	–	–
Beaver township	273	35.9	461	555	189	218	10.6	24.3	10.6	18.3	232	323	26.8	45.3
Menlo city	150	49.3	485	604	184	210	15.8	30.8	10.6	16.6	247	317	29.5	37.2
Cass township	1 057	36.6	541	681	179	199	15.0	19.5	11.3	15.0	277	322	24.8	36.3
Panora city	485	48.9	415	481	169	185	13.7	18.9	11.0	14.4	269	293	24.7	35.2
Yale city (pt.)	83	50.6	299	434	160	193	9.9	35.7	13.8	22.8	181	302	19.4	28.9
Dodge township	257	36.6	346	537	161	192	10.7	22.8	10.2	16.3	209	289	24.8	68.0
Bagley city	156	47.4	340	496	160	188	13.6	23.4	11.2	16.7	227	296	23.9	60.2
Grant township	111	18.0	–	200	125	246	–	20.0	1.4	32.5	–	–	–	–
Adair city (pt.)	8	37.5	–	–	–	200	–	–	–	35.0	–	–	–	–
Highland township	355	39.2	346	436	163	187	12.0	23.0	12.4	18.0	181	289	18.3	31.8
Bayard city	250	48.4	348	418	169	188	12.2	21.1	13.5	18.6	214	293	22.4	32.2
Jackson township	121	13.2	–	500	–	–	–	20.0	–	–	–	–	–	–
Orange township	80	15.0	–	800	–	200	–	25.0	–	20.0	–	–	–	–
Penn township	231	10.4	376	811	–	300	4.1	30.5	–	20.0	–	450	–	20.0
Richland township	258	35.3	334	397	128	175	10.6	23.8	8.5	15.7	247	329	11.9	27.6
Jamaica city	104	49.0	330	400	130	172	12.6	24.0	8.3	15.2	252	298	14.7	26.8
Yale city (pt.)	36	47.2	328	397	156	231	5.6	19.4	4.5	15.5	–	400	–	20.0
Seely township	105	12.4	–	–	–	250	–	–	–	35.0	–	–	–	–
Stuart township	499	46.1	433	500	168	186	15.7	21.4	10.9	14.9	278	317	20.6	27.4
Stuart city (pt.)	459	48.1	434	498	169	185	15.8	21.2	10.9	14.8	278	316	20.7	27.2
Thompson township	317	37.9	301	381	166	193	8.9	17.4	9.6	14.4	214	304	12.6	42.6
Casey city (pt.)	212	46.7	296	369	161	186	9.1	16.3	10.0	14.3	209	312	15.5	44.6
Union township	62	16.1	–	–	–	200	–	–	–	35.0	–	–	–	–
Valley township	907	45.4	414	466	173	185	13.7	18.0	12.1	14.7	269	296	21.3	25.6
Guthrie Center city (pt.)	806	48.9	416	471	174	185	14.2	18.6	12.3	14.9	272	297	21.7	25.9
Victory township	361	16.9	488	749	202	270	12.3	36.4	5.5	17.2	404	446	3.9	29.3
Guthrie Center city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Hamilton County	6 879	22.8	461	489	182	194	16.6	19.2	11.8	13.7	280	310	22.6	25.3
Blairsburg township	174	34.5	368	475	157	210	8.6	19.4	7.2	18.5	305	408	13.1	29.8
Blairsburg city	95	50.5	395	462	154	219	10.1	17.9	9.1	19.5	352	429	17.1	27.9
Cass township	153	16.3	179	573	–	200	7.2	27.0	–	20.0	–	350	–	20.0
Clear Lake township	330	36.1	394	519	144	185	10.9	20.2	9.0	14.6	224	274	17.0	27.6
Stanhope city	205	48.3	383	479	132	157	12.2	20.2	9.9	15.1	228	270	20.3	27.1
Ellsworth township	227	27.8	353	590	119	179	7.2	18.1	5.5	15.9	264	397	6.7	41.7
Randall city	73	50.7	347	421	126	160	11.5	23.6	7.4	14.2	262	345	20.7	47.3
Freedom township	146	15.8	303	798	–	–	.2	97.8	–	–	164	199	23.5	49.9
Fremont township	97	16.5	410	971	–	–	3.2	28.6	–	–	–	200	–	20.0
Hamilton township	103	17.5	–	600	–	250	–	100.0	–	20.0	–	300	–	20.0
Independence township	218	33.9	365	655	168	218	16.0	24.4	12.1	21.0	200	369	23.1	50.3
Kamrar city	91	49.5	263	356	156	189	8.5	19.9	12.3	19.9	182	318	33.2	89.6
Liberty township	112	16.1	–	700	–	–	–	–	–	–	–	350	–	25.0
Lincoln township	295	36.9	391	509	160	206	17.3	23.6	11.2	18.6	218	324	24.3	33.3
Ellsworth city (pt.)	182	49.5	368	443	152	183	15.6	24.0	10.9	16.8	250	317	25.6	32.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 447
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Hamilton County—Con.														
Lyon township	594	44.4	461	508	182	206	17.5	22.4	11.4	15.2	290	358	19.1	23.0
Ellsworth city (pt.)	28	53.6	423	577	137	197	2.3	17.7	4.9	15.1	–	350	–	20.0
Jewell Junction city	462	49.6	450	500	185	207	14.6	19.5	11.7	15.3	281	346	18.7	23.0
Marion township	413	38.7	372	457	157	185	10.6	17.1	10.5	15.3	217	307	14.9	23.2
Stratford city (pt.)	304	45.7	418	478	156	180	11.9	18.8	10.9	15.2	209	283	17.4	24.1
Rose Grove township	81	17.3	–	700	154	196	–	100.0	8.3	29.4	–	–	–	–
Scott township	116	13.8	–	1 500	174	294	–	30.0	1.6	18.4	–	500	–	20.0
Webster township	115	13.9	–	900	–	–	–	25.0	–	–	–	–	–	–
Webster City city	3 435	13.5	457	509	182	207	15.7	20.1	10.8	14.2	281	342	22.7	29.2
Williams township	270	39.3	357	444	148	189	10.7	20.0	9.6	15.4	262	298	20.7	26.9
Williams city	184	49.5	356	422	151	185	10.4	18.4	10.2	14.8	258	285	19.8	24.2
Hancock County	5 236	29.3	475	508	194	208	17.4	20.1	13.0	15.0	280	302	17.0	20.2
Amsterdam township	458	43.4	384	465	192	227	18.3	23.2	13.3	18.2	209	240	20.5	27.5
Kanawha city	375	48.8	378	441	189	218	17.3	22.2	13.9	18.6	208	240	19.8	26.5
Avery township	190	30.5	327	423	155	207	9.9	20.9	8.4	29.3	187	299	12.3	24.3
Goodell city (pt.)	86	45.3	279	403	156	210	10.4	21.6	11.9	30.1	198	360	15.0	25.4
Bingham township	221	33.0	342	466	166	210	7.8	21.0	8.7	16.0	171	287	5.5	16.5
Woden city	123	43.9	351	448	170	203	9.1	19.3	9.5	15.2	164	228	6.2	16.4
Boone township	110	20.9	–	300	153	277	–	20.0	2.5	17.5	–	300	–	100.0
Corwith city (pt.)	25	48.0	201	299	115	185	.1	19.9	.1	19.9	–	300	–	100.0
Britt township	1 017	46.0	427	462	196	209	15.0	18.8	13.3	15.9	262	295	17.2	21.8
Britt city	926	48.4	426	462	196	209	14.7	18.3	13.4	15.9	260	290	17.7	22.1
Concord township	1 316	16.6	486	584	222	258	17.4	22.8	10.6	16.3	311	338	15.0	22.3
Garner city (pt.)	1 202	16.6	483	580	222	261	17.6	23.0	10.6	16.4	310	340	14.9	22.3
Crystal township	243	36.2	407	484	150	192	10.5	19.2	10.3	18.9	213	300	10.6	41.4
Crystal Lake city	139	47.5	360	431	145	178	10.8	19.7	12.3	22.0	213	293	12.0	41.5
Ell township	388	39.4	429	534	166	188	14.2	21.1	10.6	16.1	254	319	14.3	24.5
Garner city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Klemme city	271	47.6	392	468	168	188	12.5	18.8	10.8	15.5	260	316	15.2	23.8
Ellington township	198	16.2	583	687	161	390	11.8	31.0	4.4	93.3	310	493	1.6	18.4
Forest City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Erin township	102	15.7	–	–	–	200	–	–	–	20.0	–	–	–	–
Garfield township	146	18.5	451	610	–	150	11.3	24.5	–	20.0	–	350	–	30.0
Liberty township	106	17.0	–	2 000	–	–	–	100.0	–	–	–	–	–	–
Madison township	324	16.4	531	799	45	448	8.0	31.6	3.2	20.6	229	303	6.4	19.1
Forest City city (pt.)	147	17.0	544	796	–	–	4.9	71.5	–	–	212	319	1.9	18.1
Magor township	227	32.2	343	582	138	172	9.2	24.1	8.5	15.1	252	316	18.6	27.8
Corwith city (pt.)	156	37.2	351	569	140	171	10.1	23.5	8.8	14.7	195	324	20.1	27.4
Orthel township	102	15.7	–	500	–	200	–	25.0	–	35.0	208	296	1.5	24.2
Twin Lake township	88	20.5	–	–	–	–	–	–	–	–	–	–	–	–
Goodell city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Hardin County	8 419	26.3	440	464	182	191	15.1	17.1	12.3	13.8	278	296	21.7	23.8
Alden township	575	39.1	420	469	176	205	16.0	21.6	10.0	14.5	263	327	21.8	27.0
Alden city	363	47.4	396	455	174	198	13.4	18.3	10.4	14.4	303	337	16.0	24.2
Buckeye township	148	32.4	270	430	111	207	5.6	16.2	7.1	14.9	202	439	11.1	82.0
Buckeye city	56	50.0	207	293	112	135	4.8	15.2	8.0	15.8	125	275	4.9	68.0
Clay township	285	39.6	390	490	155	180	13.9	22.5	10.3	17.1	272	320	12.1	26.6
Steamboat Rock city	161	50.3	388	483	163	183	11.0	19.4	11.4	17.6	268	304	14.4	28.3
Concord township	168	16.1	–	600	113	193	–	20.0	1.8	18.2	–	400	–	100.0
Eldora city	1 293	16.8	433	528	178	201	12.9	19.0	11.3	16.8	291	369	20.0	25.4
Eldora township	160	14.4	–	500	118	228	–	20.0	1.8	18.2	–	350	–	20.0
Ellis township	119	13.4	–	1 000	–	200	–	25.0	–	20.0	–	–	–	–
Etna township	918	45.2	383	441	161	175	14.7	18.7	11.4	13.9	235	263	18.0	23.7
Ackley city (pt.)	788	49.2	391	452	160	174	15.2	19.1	11.5	13.9	241	268	16.9	22.5
Grant township	107	15.0	–	–	–	–	–	–	–	–	–	–	–	–
Hardin township	2 860	15.6	440	487	194	228	13.8	18.2	11.5	15.3	274	321	20.7	25.2
Iowa Falls city	2 400	15.6	431	486	195	235	13.8	18.6	11.9	16.1	272	322	21.5	26.7
Jackson township	125	26.4	–	700	57	143	–	25.0	5.4	18.4	–	–	–	–
Owasa city	20	40.0	–	–	63	146	–	–	5.0	19.0	–	–	–	–
Pleasant township	129	16.3	–	500	–	200	–	100.0	–	20.0	–	400	–	20.0
Providence township	205	37.1	350	503	156	196	14.2	28.4	9.0	17.5	208	278	11.9	30.0
New Providence city	114	47.4	341	396	160	193	12.3	24.3	9.8	16.7	226	277	15.3	29.8
Sherman township	367	40.9	376	447	168	186	10.2	16.9	10.9	15.7	255	286	17.9	24.1
Radcliffe city	270	49.3	361	420	169	185	9.7	15.5	10.7	14.6	261	287	20.1	24.2
Tipton township	524	42.4	420	499	166	189	13.7	19.6	10.5	14.1	226	267	20.5	30.7
Hubbard city	412	49.3	425	490	173	192	15.2	20.8	10.9	14.1	221	262	21.4	29.2
Union township	436	38.3	331	443	182	210	9.6	15.4	10.7	15.5	249	318	22.1	29.3
Union city	223	48.4	368	480	167	193	11.1	18.0	10.4	15.3	208	322	23.2	28.8
Whitten city	61	47.5	325	450	167	217	5.0	15.0	8.9	21.7	310	392	17.8	29.4
Harrison County	6 175	30.2	481	514	182	191	17.5	20.1	12.6	14.3	266	289	23.3	25.9
Allen township	73	17.8	–	–	–	150	–	–	–	20.0	–	–	–	–
Boyer township	763	43.8	392	443	160	181	15.4	20.0	11.1	14.3	222	264	21.5	25.1
Woodbine city	643	47.0	408	453	156	175	15.2	19.8	11.3	14.5	216	252	21.9	25.2
Calhoun township	97	15.5	–	300	–	350	–	20.0	–	100.0	–	300	–	–
Cass township	98	17.3	–	600	–	200	–	100.0	–	20.0	250	400	.1	99.8
Cincinnati township	87	16.1	421	753	–	–	4.7	28.9	–	–	300	573	21.8	30.0
Clay township	48	14.6	–	–	–	–	–	–	–	–	–	250	–	20.0
Douglas township	96	15.6	449	851	–	–	5.4	76.1	–	–	–	350	–	20.0
Harrison township	650	43.5	428	490	167	182	15.9	21.6	12.4	15.9	236	305	18.4	25.2
Dunlap city	515	48.9	429	483	167	180	16.1	21.3	12.2	15.3	227	285	19.1	26.2
Jackson township	242	37.2	384	549	145	174	12.9	22.9	9.3	15.8	202	254	15.1	38.7
Pisgah city	141	44.7	362	492	142	171	10.6	21.8	10.2	17.0	192	232	26.9	52.0
Jefferson township	801	40.3	463	538	199	217	16.5	21.8	12.6	15.8	271	322	23.2	28.5
Logan city	611	46.6	457	534	198	216	19.9	23.8	13.0	16.1	275	323	22.1	27.9
La Grange township	104	16.3	309	678	–	–	3.7	33.9	–	–	–	500	–	100.0
Lincoln township	77	18.2	–	400	–	–	–	20.0	–	–	–	–	–	–
Little Sioux township	308	34.1	311	489	151	213	11.3	54.2	9.0	16.2	267	330	9.3	31.6
Little Sioux city	116	45.7	296	430	136	220	13.7	48.0	8.7	15.6	215	329	11.6	53.0
Magnolia township	239	32.6	330	554	143	196	10.4	22.0	10.1	23.6	176	332	12.9	79.0
Magnolia city	79	45.6	313	555	164	212	10.7	24.0	8.0	16.5	308	342	11.2	75.7
Morgan township	222	44.1	442	568	180	235	14.9	24.3	13.8	21.3	271	328	9.2	19.7
Mondamin city	176	49.4	437	543	182	231	14.0	22.7	14.2	20.9	231	319	11.3	32.3
Raglan township	80	12.5	–	700	–	400	–	100.0	–	20.0	–	–	–	–
St. Johns township	1 592	15.5	498	606	179	204	13.9	20.1	10.4	14.9	251	314	23.0	33.6
Missouri Valley city	1 232	15.5	477	577	177	201	13.2	20.0	10.6	15.5	254	319	23.5	37.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 448
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Harrison County—Con.														
Taylor township	217	37.3	454	593	166	218	12.8	22.6	9.3	16.7	212	273	16.6	42.7
Modale city	136	46.3	420	488	164	205	11.7	26.4	10.1	16.6	198	256	24.7	51.9
Union township	115	16.5	518	653	–	350	43.5	91.5	–	100.0	–	–	–	–
Washington township	266	31.2	482	682	170	202	13.8	24.5	9.5	17.8	174	396	14.5	68.6
Persia city	133	43.6	442	596	174	199	14.7	27.8	10.5	17.1	190	386	20.3	48.0
Henry County	7 507	25.3	494	524	178	191	15.8	18.0	11.6	13.4	296	320	21.4	23.6
Baltimore township	247	16.6	321	546	102	253	6.3	19.8	6.9	24.7	–	–	–	–
Canaan township	174	26.4	302	456	101	149	4.9	15.1	4.7	15.3	285	421	7.5	21.8
Mount Union city	56	48.2	249	343	110	140	5.3	14.7	6.7	13.3	207	343	1.5	18.5
Center township	408	17.2	588	787	118	411	8.1	18.3	4.5	18.8	346	400	12.1	28.0
Jackson township	159	16.4	337	610	–	–	9.7	31.0	–	–	–	500	–	100.0
Jefferson township	538	36.6	382	472	172	200	10.7	16.8	10.5	15.0	245	332	20.5	28.4
Coppock city (pt.)	12	50.0	–	–	68	133	–	–	13.5	31.6	–	–	–	–
Wayland city	338	44.7	402	482	183	206	9.8	15.4	10.4	14.4	238	328	19.4	26.1
Marion township	137	14.6	–	700	–	300	–	20.0	–	20.0	258	343	8.3	24.5
Mount Pleasant city	3 031	15.6	510	562	186	215	16.2	20.5	11.2	14.9	282	328	21.2	24.9
New London township	1 016	42.3	459	495	181	197	13.3	16.7	10.9	13.7	267	307	23.6	27.7
New London city	792	46.3	438	470	177	192	12.8	16.3	11.2	14.1	276	314	24.0	28.0
Salem township	429	38.9	378	498	145	181	17.3	29.4	10.4	15.2	258	315	15.7	25.3
Hillsboro city	80	47.5	28	386	119	138	2.7	91.2	10.0	17.6	269	381	5.2	21.1
Salem city	191	45.0	364	459	161	193	16.4	26.8	9.0	14.9	244	309	18.4	26.5
Scott township	554	41.5	409	477	146	169	12.5	17.5	9.4	13.0	318	349	16.8	23.3
Winfield city	430	47.7	406	462	148	169	12.8	17.5	9.6	12.9	317	345	18.0	23.3
Tippecanoe township	327	27.8	565	834	170	242	19.8	23.3	7.5	15.8	231	290	6.1	25.8
Rome city	56	48.2	295	459	115	205	7.6	20.5	7.6	20.2	240	324	15.9	32.4
Westwood city	38	39.5	846	1 179	308	395	21.0	27.2	4.9	19.1	–	–	–	–
Trenton township	190	17.4	281	719	102	198	8.1	37.1	.4	19.6	–	250	–	20.0
Wayne township	297	25.9	335	504	130	174	8.9	19.8	6.9	15.2	266	345	9.5	24.1
Olds city	98	42.9	361	466	157	193	11.1	20.9	6.3	13.7	245	323	6.0	25.5
Howard County	4 155	23.8	422	467	161	174	15.8	19.5	12.1	14.4	221	244	19.1	23.8
Afton township	325	37.2	311	375	144	183	9.8	19.8	10.1	15.2	148	226	25.5	52.5
Elma city (pt.)	188	49.5	291	380	142	168	12.5	21.9	10.7	15.1	155	215	27.3	46.9
Albion township	115	16.5	709	791	–	–	1.7	18.3	–	–	–	450	–	100.0
Chester township	159	35.8	303	447	112	167	10.4	55.1	7.4	18.3	150	330	22.0	32.0
Chester city	79	45.6	261	362	117	162	6.1	17.3	8.4	17.3	112	251	24.0	35.2
Forest City township	323	40.9	354	498	138	164	8.6	15.4	10.8	15.7	210	249	9.5	18.3
Lime Springs city	223	49.8	331	421	143	166	9.4	17.0	11.4	15.7	208	239	10.5	18.7
Howard township	232	28.0	252	414	101	172	10.4	23.0	8.2	28.6	134	342	5.2	29.0
Elma city (pt.)	82	42.7	283	417	87	165	16.5	22.9	8.7	25.1	131	337	7.7	29.8
Howard Center township	114	16.7	–	1 250	–	–	–	100.0	–	–	–	300	–	25.0
Jamestown township	277	33.6	373	451	148	177	14.1	23.8	10.5	17.9	210	244	15.1	24.6
Riceville city (pt.)	160	45.6	313	404	153	175	10.1	18.7	11.0	16.7	159	229	17.4	34.4
New Oregon township	361	33.0	292	708	139	175	12.2	27.9	10.8	17.6	156	217	12.0	33.2
Protivin city	168	51.2	432	710	147	171	12.0	23.4	11.4	16.0	141	191	16.1	32.3
Oak Dale township	79	12.7	–	400	–	–	–	20.0	–	–	–	–	–	–
Paris township	151	15.2	233	492	–	250	6.6	85.7	–	30.0	–	–	–	–
Saratoga township	129	14.7	–	–	4	150	–	–	.2	98.6	154	347	.7	19.3
Vernon Springs township	1 890	16.5	434	512	168	188	15.2	20.7	11.1	14.8	219	269	17.8	26.1
Cresco city	1 651	16.4	422	501	168	189	15.6	21.4	11.3	15.2	217	265	18.1	26.5
Humboldt County	4 670	27.4	425	461	179	190	15.1	17.9	11.2	12.9	259	280	20.8	24.1
Avery township	148	35.1	235	447	122	196	7.0	48.5	7.3	14.8	–	–	–	–
Bradgate city	53	50.9	231	291	115	137	11.3	54.1	7.5	14.0	–	–	–	–
Gilmore City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Beaver township	143	20.3	–	800	112	335	–	35.0	2.0	19.4	–	–	–	–
Corinth township	157	15.3	428	1 568	204	292	4.3	43.9	1.1	18.9	–	300	–	20.0
Dakota City city	385	49.4	418	454	174	194	15.2	19.8	11.2	15.5	286	334	20.7	33.1
Delana township	265	39.2	300	474	163	189	9.6	20.0	11.8	18.2	162	219	17.4	29.6
Bode city	168	48.8	303	397	160	180	9.8	19.7	12.2	17.8	159	203	23.1	29.9
Grove township	105	18.1	406	792	–	300	.6	19.4	–	20.0	204	287	5.0	94.6
Humboldt city	1 993	17.5	454	534	188	211	13.2	18.1	10.1	13.4	261	294	20.5	24.9
Humboldt township	282	41.1	270	336	158	179	16.3	24.0	10.0	14.8	175	281	20.0	49.9
Livermore city	203	49.3	275	331	156	177	17.3	23.6	10.5	14.8	180	276	21.1	45.7
Lu Verne city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Lake township	130	26.9	229	768	163	367	3.2	16.8	4.6	20.9	–	–	–	–
Hardy city	26	42.3	129	536	116	234	3.2	16.8	2.2	17.8	–	–	–	–
Norway township	196	32.7	275	357	162	207	7.8	18.6	8.7	16.2	230	345	8.7	27.6
Thor city	89	48.3	303	354	144	172	7.4	15.6	7.7	13.4	255	365	16.8	34.5
Rutland township	208	27.9	402	490	153	228	14.8	25.3	6.9	15.4	243	586	11.5	28.9
Rutland city	67	46.3	333	415	122	180	20.5	29.2	5.8	14.2	229	321	7.7	27.1
Vernon township	275	39.6	304	377	141	169	16.4	31.7	8.8	13.1	192	299	7.8	21.5
Lu Verne city (pt.)	30	53.3	–	300	134	178	–	20.0	7.0	13.9	–	300	–	20.0
Renwick city	161	49.1	248	453	141	167	7.7	25.2	9.0	13.1	195	296	9.1	20.9
Wacousta township	124	28.2	208	372	112	195	1.9	87.8	8.6	26.5	219	299	4.4	19.9
Ottosen city	38	44.7	225	312	102	148	5.9	61.9	8.7	24.1	–	400	–	35.0
Weaver township	259	37.8	334	389	145	175	18.5	26.5	9.6	14.8	168	256	12.1	28.6
Gilmore City city (pt.)	159	47.8	339	390	143	173	17.2	25.3	10.4	15.9	169	270	14.7	31.4
Pioneer city	16	50.0	309	391	109	391	20.9	88.5	3.5	88.5	152	296	.8	24.6
Ida County	3 473	39.1	411	456	178	187	15.1	17.9	11.9	13.5	256	280	19.6	22.3
Battle township	103	16.5	–	–	–	–	–	–	–	–	–	–	–	–
Blaine township	237	35.0	267	415	170	190	7.0	17.6	8.3	14.1	274	336	7.2	16.1
Arthur city	123	49.6	265	378	169	185	7.2	14.7	9.1	14.0	278	330	8.4	15.3
Corwin township	1 171	46.4	414	464	187	203	14.0	17.5	10.9	13.0	267	293	21.6	24.7
Ida Grove city	1 057	48.4	414	464	183	197	14.1	17.5	11.1	13.3	266	291	21.6	24.5
Douglas township	98	15.3	–	–	–	–	–	–	–	–	–	200	–	20.0
Galva township	266	40.2	315	434	161	189	10.9	19.4	10.5	15.2	172	294	7.3	43.2
Galva city	186	49.5	297	380	152	173	9.5	16.0	11.4	15.8	175	282	8.5	19.9
Garfield township	78	15.4	–	–	–	–	–	–	–	–	–	–	–	–
Grant township	79	16.5	–	600	–	–	–	25.0	–	–	–	–	–	–
Griggs township	748	45.1	443	521	178	193	15.3	20.7	12.4	15.3	242	282	17.3	21.7
Holstein city	647	49.1	446	517	179	192	15.5	20.5	12.4	15.1	232	281	18.8	22.1
Hayes township	86	16.3	–	1 000	–	–	–	100.0	–	–	–	500	–	35.0
Logan township	102	17.6	–	600	–	–	–	20.0	–	–	206	345	2.0	91.7
Maple township	432	43.1	339	389	158	174	12.9	20.1	11.4	15.3	190	231	17.8	31.0
Battle Creek city	343	48.4	332	378	158	173	12.3	18.8	11.6	15.1	191	228	18.4	30.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 449
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Ida County—Con.														
Silver Creek township	73	17.8	–	–	–	–	–	–	–	–	–	250	–	20.0
Iowa County	6 003	32.7	497	529	192	201	15.4	17.6	12.8	14.4	282	305	17.7	20.6
Dayton township	100	14.0	–	500	–	300	–	30.0	–	20.0	–	250	–	20.0
English township	655	42.9	440	527	170	186	14.7	20.6	12.6	15.9	233	276	20.1	24.7
Millersburg city	89	48.3	332	435	164	204	11.5	24.3	7.4	14.0	150	283	20.0	24.4
North English city (pt.)	412	47.6	451	555	168	187	14.1	20.5	12.7	16.2	234	277	17.3	24.8
Fillmore township	209	30.1	360	445	158	199	8.3	17.8	9.0	19.2	133	246	7.4	26.7
Parnell city	96	44.8	401	487	142	183	5.7	14.3	9.1	17.9	143	221	10.9	25.7
Greene township	177	14.7	346	662	–	250	4.6	81.4	–	20.0	–	–	–	–
Hartford township	609	41.4	388	455	191	215	12.5	17.5	12.6	16.8	237	307	12.8	19.4
Ladora city (pt.)	122	48.4	331	374	180	211	9.0	16.9	9.9	16.6	170	303	8.3	18.9
Victor city (pt.)	367	47.1	433	496	193	220	13.4	19.0	13.0	17.4	260	318	12.5	19.5
Hilton township	272	19.5	462	700	159	227	7.0	15.8	6.4	19.7	237	407	5.2	22.8
Williamsburg city (pt.)	3	–	–	–	–	–	–	–	–	–	–	–	–	–
Honey Creek township	142	16.9	311	496	105	193	.6	19.4	1.2	18.8	202	396	.9	94.3
Iowa township	233	16.7	434	757	170	243	7.7	24.3	3.0	74.0	244	332	6.7	33.3
Lenox township	607	17.0	563	676	174	209	10.9	20.3	9.0	14.9	308	347	9.9	18.8
Lincoln township	90	15.6	–	500	–	–	–	20.0	–	–	–	–	–	–
Marengo township	1 045	43.3	469	508	191	208	15.0	18.9	11.7	14.5	258	296	21.2	24.5
Marengo city (pt.)	845	47.5	477	516	193	209	14.8	18.4	11.9	14.6	260	293	21.3	24.4
Pilot township	122	16.4	–	700	–	250	–	25.0	–	20.0	–	–	–	–
Sumner township	152	20.4	448	583	217	618	20.1	26.5	3.6	32.3	–	400	–	20.0
Ladora city (pt.)	13	46.2	423	543	–	150	11.5	29.6	–	20.0	–	–	–	–
Troy township	1 033	44.2	546	589	221	241	16.0	19.7	13.5	16.6	300	327	20.3	25.9
Williamsburg city (pt.)	904	46.8	556	597	222	242	16.3	19.9	13.5	16.5	302	328	20.2	25.5
Washington township	418	26.3	319	508	157	185	11.5	21.0	9.9	17.7	209	288	7.8	18.3
Marengo city (pt.)	145	45.5	344	459	147	180	15.1	22.6	10.2	16.7	270	326	8.5	19.0
York township	139	18.0	–	900	–	–	–	30.0	–	–	–	350	–	25.0
Jackson County	8 426	26.3	457	484	180	189	15.9	18.3	12.6	14.3	261	282	20.7	23.3
Bellevue township	1 145	42.9	477	534	195	211	13.9	17.7	13.3	16.3	240	272	20.8	24.2
Bellevue city	918	47.1	443	491	196	211	13.5	17.3	13.4	16.1	238	262	20.4	23.4
Brandon township	105	19.0	–	500	102	148	–	20.0	.9	19.1	–	400	–	25.0
Butler township	180	16.7	–	400	–	–	–	20.0	–	–	–	350	–	100.0
Fairfield township	143	18.2	–	900	–	300	–	100.0	–	20.0	–	300	–	20.0
Spragueville city (pt.)	12	50.0	–	900	162	275	–	25.0	3.3	16.7	–	–	–	–
Farmers Creek township	185	16.8	–	600	29	217	–	25.0	3.3	40.6	117	583	3.7	28.7
Iowa township	303	31.0	416	544	169	217	8.7	19.1	7.6	15.5	220	277	11.8	22.6
Miles city (pt.)	163	45.4	431	518	175	209	10.1	17.7	8.7	14.4	239	292	23.9	30.2
Jackson township	175	32.6	510	616	167	220	15.5	32.0	8.9	32.0	281	429	5.0	83.6
Springbrook city	43	48.8	502	646	174	251	10.3	32.3	4.4	15.6	–	–	–	–
Maquoketa township	1 316	16.1	381	478	155	183	11.6	19.7	9.7	15.1	257	318	18.3	30.3
Maquoketa city (pt.)	1 052	16.2	358	446	148	180	10.5	19.3	9.8	15.8	252	316	19.3	31.3
Monmouth township	279	34.4	339	395	128	180	20.9	28.3	13.8	27.5	235	354	12.0	37.8
Baldwin city	61	47.5	341	395	135	182	8.2	19.0	11.6	27.6	157	362	6.5	50.9
Monmouth city	82	45.1	299	472	127	239	25.8	57.1	20.3	58.0	230	337	15.9	55.8
Otter Creek township	401	18.7	414	575	60	320	3.3	16.7	9.9	28.9	–	400	–	100.0
Zwingle city (pt.)	4	25.0	–	–	–	–	–	–	–	–	–	–	–	–
Perry township	273	34.8	384	598	165	191	11.1	32.0	9.7	17.1	252	290	16.6	27.3
Andrew city	135	46.7	407	634	162	182	11.2	28.6	10.4	16.7	162	309	22.1	28.7
Prairie Springs township	175	29.1	368	515	159	217	7.9	20.6	4.7	15.3	–	450	–	30.0
La Motte city (pt.)	44	50.0	412	488	163	191	7.9	18.3	6.3	13.7	209	441	3.5	29.1
Richland township	172	27.9	573	1 006	162	225	11.9	32.1	5.9	21.9	178	230	7.9	27.2
La Motte city (pt.)	36	47.2	477	1 154	167	206	7.7	49.9	8.9	20.9	–	–	–	–
South Fork township	1 963	16.4	458	524	183	205	15.3	21.6	11.8	16.0	239	296	20.4	24.9
Maquoketa city (pt.)	1 672	16.3	447	521	184	207	15.9	22.8	11.4	15.8	237	294	20.4	24.9
Tete Des Morts township	404	21.5	426	610	154	232	9.7	20.5	6.2	17.7	268	1 646	7.1	91.6
St. Donatus city	57	52.6	422	570	155	186	11.0	22.7	10.2	22.3	286	501	14.6	73.0
Union township	419	44.4	418	469	152	170	11.9	18.1	11.0	15.0	214	272	18.2	34.3
Sabula city	332	48.5	390	455	156	174	13.0	20.4	10.3	14.1	231	279	21.3	39.2
Van Buren township	633	40.8	435	486	180	196	14.4	20.0	10.7	14.1	274	316	14.0	20.4
Miles city (pt.)	16	37.5	–	700	103	147	–	20.0	1.3	18.7	–	300	–	20.0
Preston city	420	47.9	443	505	177	193	14.1	20.0	11.1	14.6	271	313	15.1	21.4
Spragueville city (pt.)	32	40.6	309	486	149	201	1.8	24.3	7.3	33.5	272	341	2.5	17.5
Washington township	155	22.6	168	416	108	217	12.0	77.3	1.9	18.1	207	488	1.6	84.3
Green Island city	33	45.5	226	450	136	214	12.6	45.6	3.6	16.4	–	500	–	100.0
Jasper County	14 338	23.9	520	543	185	192	14.7	16.1	11.6	12.8	297	312	18.9	21.3
Buena Vista township	237	14.3	381	560	–	150	6.8	20.0	–	100.0	267	667	7.4	28.0
Clear Creek township	140	15.7	425	779	150	200	2.3	86.2	.2	19.8	–	450	–	30.0
Des Moines township	742	38.9	538	584	201	221	15.0	19.8	11.9	15.8	296	342	13.2	19.8
Prairie City city (pt.)	523	47.4	525	564	206	224	14.0	18.1	11.0	14.1	314	352	14.9	20.9
Elk Creek township	179	16.8	155	734	–	250	3.2	16.8	–	20.0	–	–	–	–
Fairview township	964	42.0	489	542	195	214	13.9	17.5	11.1	14.1	280	307	13.3	18.1
Monroe city	730	48.6	488	539	192	208	13.7	17.0	11.0	13.8	280	309	15.6	20.9
Hickory Grove township	158	18.4	270	850	–	150	6.4	62.1	–	20.0	–	350	–	20.0
Independence township	554	39.0	480	548	184	219	17.0	21.8	10.3	15.1	303	343	23.2	30.1
Baxter city	385	47.8	519	581	190	225	15.6	20.7	10.9	15.2	297	346	25.7	30.8
Kellogg township	453	35.8	491	585	154	180	13.2	19.3	9.4	15.3	243	330	9.2	18.5
Kellogg city	257	47.9	465	522	158	177	12.6	17.9	10.1	14.8	236	307	10.1	19.0
Lynn Grove township	665	42.4	419	489	181	200	11.4	15.4	9.7	12.4	248	286	13.7	20.3
Lynnville city	155	49.0	294	378	141	171	8.3	13.4	8.5	13.4	185	259	15.6	26.9
Sully city	333	48.0	453	519	191	212	12.3	17.5	9.0	12.0	241	306	11.7	19.3
Malaka township	122	16.4	–	–	203	394	–	–	1.0	92.6	–	–	–	–
Mariposa township	111	16.2	–	–	–	200	–	–	–	20.0	301	498	20.1	97.2
Mound Prairie township	190	25.8	480	595	169	233	7.4	19.5	6.1	19.1	322	445	1.6	18.4
Colfax city (pt.)	9	55.6	–	300	264	630	–	20.0	5.7	22.9	–	–	–	–
Prairie City city (pt.)	3	33.3	–	–	–	–	–	–	–	–	–	350	–	20.0
Newton township	7 203	14.3	515	558	176	189	13.9	16.3	10.9	13.2	290	317	18.7	23.3
Lambs Grove city	85	50.6	628	682	206	237	12.8	20.8	8.4	15.9	290	495	12.7	58.6
Newton city (pt.)	6 405	13.5	504	550	177	190	13.8	16.5	10.9	13.3	285	316	18.7	23.6
Palo Alto township	431	23.2	534	731	166	242	11.4	18.0	7.8	16.3	233	340	4.7	19.3
Newton city (pt.)	72	18.1	779	961	201	348	8.6	23.3	.3	19.7	–	300	–	20.0
Reasnor city	79	49.4	297	416	122	147	8.3	16.4	7.1	14.9	159	366	7.9	33.2
Poweshiek township	367	28.9	504	744	152	228	13.9	22.0	7.3	16.3	270	354	8.8	18.2
Mingo city	109	46.8	402	555	149	241	14.9	23.4	6.9	15.1	234	324	10.8	22.4
Valeria city	28	50.0	251	399	133	217	5.1	17.4	13.2	57.0	275	475	3.3	16.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 450
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Jasper County—Con.														
Richland township	126	17.5	414	895	–	200	1.3	34.5	–	25.0	155	1 937	1.9	95.9
Rock Creek township	389	20.8	450	588	164	208	11.3	20.8	7.4	15.8	–	250	–	20.0
Oakland Acres city	54	48.1	539	722	202	270	14.6	26.5	6.5	16.6	–	–	–	–
Sherman township	150	15.3	443	1 022	–	200	5.3	61.5	–	30.0	–	–	–	–
Washington township	1 157	43.4	490	532	194	213	13.7	16.7	10.3	12.8	291	317	21.6	26.1
Colfax city (pt.)	968	48.0	479	517	192	211	14.1	17.1	10.5	13.0	293	316	21.8	26.0
Jefferson County	6 739	17.8	525	574	201	221	17.0	20.4	12.8	15.7	320	357	24.2	28.2
Black Hawk township	122	18.0	256	654	–	250	3.3	63.9	–	20.0	–	–	–	–
Buchanan township	268	16.8	591	865	151	192	15.1	50.9	8.3	26.9	150	522	6.1	63.0
Cedar township	173	16.2	–	600	154	196	–	20.0	1.6	18.4	–	750	–	20.0
Center township	421	14.5	466	814	206	301	11.2	24.9	4.6	15.4	364	556	8.3	24.2
Des Moines township	128	16.4	–	600	–	200	–	20.0	–	25.0	–	250	–	20.0
Fairfield city	4 087	13.5	536	596	216	241	16.7	21.2	13.1	17.7	314	361	24.3	29.9
Liberty township	255	34.9	423	546	136	198	14.4	26.5	7.3	18.7	258	386	9.4	29.4
Libertyville city	117	46.2	379	473	138	185	12.3	22.5	8.5	18.2	257	349	9.3	29.9
Lockridge township	276	31.2	465	807	146	236	20.3	31.8	11.6	38.8	262	348	27.4	72.3
Lockridge city	110	45.5	387	654	147	225	14.2	25.6	13.8	33.4	248	330	26.8	65.4
Locust Grove township	348	37.6	363	451	181	221	11.2	18.4	10.1	16.1	205	402	13.8	58.8
Batavia city	223	46.6	354	419	184	217	10.9	17.4	10.7	15.9	213	391	15.5	53.9
Penn township	196	31.1	306	475	111	193	8.8	20.3	4.1	15.9	280	420	12.1	80.3
Pleasant Plain city	47	38.3	284	495	–	200	6.5	19.7	–	20.0	–	300	–	100.0
Polk township	223	31.8	257	450	132	179	6.9	16.6	8.9	16.4	125	239	20.0	28.6
Packwood city	98	49.0	312	463	124	160	5.3	14.7	9.3	15.2	122	225	18.7	27.5
Round Prairie township	129	14.0	–	900	104	146	–	35.0	1.7	18.3	–	–	–	–
Walnut township	113	15.9	–	–	–	300	–	–	–	20.0	–	400	–	35.0
Coppock city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Johnson County	37 210	16.4	748	774	247	261	18.3	19.7	11.5	13.0	408	417	27.6	28.9
Big Grove township	905	29.0	683	746	248	277	16.7	21.2	10.2	15.6	362	421	13.7	21.3
Solon city	402	44.0	594	671	228	266	14.6	19.9	12.7	18.6	340	388	17.9	22.7
Cedar township	200	16.5	–	900	153	245	–	100.0	.7	19.3	309	436	2.6	88.3
Clear Creek township	1 027	18.7	630	789	187	292	18.3	28.0	5.0	15.0	382	415	22.0	26.3
Coralville city (pt.)	694	13.0	804	1 233	–	–	25.2	95.6	–	–	379	422	21.6	28.1
North Liberty city (pt.)	16	18.8	547	829	–	–	4.3	53.7	–	–	–	–	–	–
Tiffin city	206	40.3	505	760	177	238	18.9	27.3	6.5	13.5	347	390	18.9	28.3
East Lucas township	266	11.3	728	1 644	–	350	8.9	21.5	–	25.0	260	455	7.3	80.0
Fremont township	609	36.9	534	595	205	253	14.5	20.4	9.5	14.0	289	368	15.9	22.8
Lone Tree city	414	46.1	540	595	196	233	16.0	21.2	10.0	14.1	288	352	15.7	21.7
Graham township	186	15.1	375	725	–	300	9.6	23.8	–	100.0	–	500	–	30.0
Hardin township	162	12.3	–	500	–	350	–	20.0	–	100.0	333	488	3.1	68.2
Iowa City city	22 464	14.5	756	792	256	279	17.4	19.3	11.2	13.3	407	421	30.0	32.2
Jefferson township	905	32.4	686	769	220	251	14.6	18.3	9.3	13.1	405	443	10.3	19.9
Shueyville city	82	48.8	567	831	182	229	10.4	19.6	7.0	13.8	365	569	4.1	60.0
Swisher city	241	44.0	572	689	216	258	14.5	20.1	10.1	15.5	376	435	8.3	18.8
Liberty township	406	36.7	639	742	184	225	16.8	21.9	9.3	15.1	385	438	15.2	27.6
Hills city (pt.)	261	46.4	622	696	203	234	13.6	20.0	10.1	15.5	415	510	19.9	38.8
Lincoln township	102	16.7	–	700	–	100	–	20.0	–	20.0	–	500	–	100.0
Madison township	140	12.1	341	971	212	327	1.9	18.1	2.4	17.6	–	500	–	20.0
North Liberty city (pt.)	9	11.1	–	–	–	–	–	–	–	–	–	500	–	20.0
Monroe township	197	16.2	634	1 028	–	–	8.1	26.8	–	–	–	–	–	–
Newport township	436	14.7	705	1 017	206	359	20.1	23.5	4.6	15.4	168	534	3.0	23.4
Oxford township	591	29.4	499	614	196	253	13.6	23.1	8.7	14.9	265	349	11.7	22.6
Oxford city	268	46.3	490	566	198	243	12.5	18.7	9.7	14.5	283	361	12.4	20.5
Penn township	3 287	13.0	758	832	231	285	18.6	21.5	9.5	16.7	438	501	20.1	23.9
Coralville city (pt.)	1 228	14.7	781	859	213	364	19.8	22.4	3.9	52.7	500	566	16.4	23.1
North Liberty city (pt.)	1 137	11.6	583	724	215	251	20.3	25.0	10.1	25.4	365	428	17.8	26.8
Pleasant Valley township	109	16.5	522	756	101	349	3.1	71.5	.2	24.9	–	500	–	100.0
Scott township	603	13.8	861	1 416	125	734	22.2	29.6	4.6	29.2	288	498	5.5	64.4
Sharon township	349	12.3	168	930	115	681	5.3	45.3	3.4	24.1	–	400	–	30.0
Union township	214	11.2	267	924	–	250	4.6	19.7	–	20.0	360	587	4.1	88.0
Washington township	344	12.5	451	672	124	222	10.3	24.7	2.2	17.8	243	373	2.5	17.5
West Lucas township	3 708	17.9	688	769	227	264	17.5	21.6	9.7	14.0	396	414	22.8	24.7
Coralville city (pt.)	2 835	13.4	594	725	215	266	18.6	23.0	9.1	15.8	393	417	22.5	24.8
Hills city (pt.)	1	100.0	850	850	–	–	22.5	22.5	–	–	–	–	–	–
University Heights city	480	48.1	819	902	242	282	15.1	19.2	9.0	12.3	375	391	18.9	23.9
Jones County	7 366	22.8	446	479	183	192	13.5	15.8	12.5	14.4	269	286	16.9	20.1
Cass township	205	17.6	419	641	–	200	7.0	27.7	–	20.0	251	349	.1	19.9
Anamosa city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Castle Grove township	150	16.0	212	593	–	250	.8	24.5	–	20.0	–	300	–	20.0
Clay township	86	15.1	–	500	–	–	–	25.0	–	–	–	–	–	–
Fairview township	2 073	16.1	433	489	175	195	11.5	16.0	10.0	14.1	247	285	14.9	20.9
Anamosa city (pt.)	1 610	16.1	415	474	173	193	10.6	15.2	9.9	14.2	246	286	16.1	22.5
Greenfield township	241	34.9	420	480	183	230	9.9	20.9	10.1	18.1	301	389	7.9	48.9
Martelle city	115	48.7	417	464	181	222	10.6	19.4	11.5	18.2	302	389	12.3	50.0
Morley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Hale township	168	20.2	301	399	175	293	.2	19.8	6.1	23.9	–	350	–	20.0
Jackson township	152	15.8	–	400	–	250	–	20.0	–	20.0	–	400	–	100.0
Lovell township	1 855	16.3	459	546	189	214	13.8	20.1	12.8	17.3	272	301	15.8	23.1
Monticello city	1 529	16.4	443	530	185	212	14.3	21.2	13.1	18.1	270	302	15.1	22.6
Madison township	276	34.1	270	412	151	180	8.2	18.2	8.1	14.1	227	335	9.4	24.4
Center Junction city	70	50.0	263	374	162	185	8.4	18.2	9.2	17.8	251	299	20.2	95.1
Onslow city (pt.)	63	47.6	305	739	136	181	8.1	27.0	7.1	12.9	128	362	15.1	34.3
Oxford township	423	38.1	263	343	159	179	9.0	16.9	14.7	23.5	202	307	13.3	29.7
Oxford Junction city	281	49.1	270	333	161	179	9.8	16.1	14.3	19.4	209	302	14.8	28.5
Richland township	257	34.6	472	631	178	234	9.0	17.5	9.0	16.3	185	474	5.2	66.1
Cascade city (pt.)	129	47.3	493	594	181	219	9.1	16.2	9.9	15.6	282	476	7.6	69.2
Rome township	476	40.8	338	437	167	183	10.5	16.1	11.2	15.4	262	315	12.2	20.7
Morley city (pt.)	43	48.8	212	288	110	149	2.5	17.5	7.2	14.5	101	149	25.1	29.9
Olin city	294	49.7	364	450	175	189	11.6	17.2	12.2	16.5	274	315	12.2	18.9
Scotch Grove township	169	16.6	82	1 796	–	200	3.7	73.5	–	20.0	203	346	1.8	34.7
Washington township	103	25.2	–	600	–	–	–	30.0	–	–	–	–	–	–
Cascade city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Wayne township	244	16.4	525	842	–	300	5.1	27.1	–	20.0	259	330	5.2	19.8
Wyoming township	488	40.0	337	426	180	206	9.9	16.8	10.8	14.8	206	264	26.3	37.8
Onslow city (pt.)	39	43.6	256	372	123	202	5.6	63.3	5.2	14.8	252	298	20.3	95.8
Wyoming city	303	47.2	344	476	179	199	10.0	16.7	10.8	14.8	232	274	24.5	29.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 451
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Keokuk County	5 024	38.7	375	399	151	160	14.3	16.5	11.6	12.9	238	261	21.5	24.4
Adams township	210	38.1	358	447	165	199	7.9	15.1	10.6	17.8	200	324	5.8	24.9
Keswick city	124	49.2	342	418	166	194	8.3	15.4	11.4	17.3	209	307	7.8	23.2
Benton township	466	42.1	378	438	149	175	12.7	18.4	9.6	14.0	190	293	22.8	28.4
Hedrick city	350	49.1	377	436	149	172	12.9	18.0	9.9	13.8	194	289	23.4	28.1
Clear Creek township	97	16.5	–	–	–	150	–	–	–	20.0	–	200	–	100.0
East Lancaster township	49	18.4	–	600	–	150	–	100.0	–	20.0	–	–	–	–
English River township	272	39.7	343	466	158	181	10.8	20.1	9.9	15.2	129	278	15.7	27.4
North English city (pt.)	4	–	–	–	–	–	–	–	–	–	–	–	–	–
South English city	97	48.5	304	378	149	179	9.3	19.5	8.2	13.8	253	297	7.7	27.1
Webster city	49	51.0	403	497	149	173	.7	19.3	9.8	17.1	–	–	–	–
Jackson township	230	32.6	425	563	128	178	19.4	24.1	7.7	13.4	33	236	21.6	31.8
Ollie city	115	47.8	314	493	104	132	5.7	19.3	8.2	13.7	48	205	22.4	30.3
Lafayette township	614	43.8	315	385	164	182	10.9	15.6	11.2	14.2	228	279	17.1	22.8
Harper city	62	46.8	512	888	125	173	2.5	92.0	9.2	17.2	220	335	7.9	80.8
Keota city	445	49.7	301	360	168	187	11.2	15.6	11.3	14.1	216	260	18.2	23.6
Liberty township	147	25.2	320	563	112	146	3.7	18.8	5.2	20.8	263	445	1.4	18.6
Kinross city	38	47.4	320	467	117	144	6.0	18.0	8.2	21.2	–	300	–	20.0
Plank township	143	17.5	–	400	–	–	–	20.0	–	–	–	–	–	–
Prairie township	200	31.5	279	643	116	194	5.2	27.1	7.6	15.8	71	304	26.2	33.9
Gibson city	41	48.8	421	669	178	224	2.5	17.5	8.3	18.4	206	244	30.6	34.4
Thornburg city	40	50.0	251	399	71	139	5.8	19.9	6.3	13.7	212	325	4.9	22.5
Richland township	375	40.5	343	406	136	167	9.7	15.5	11.2	17.0	170	317	14.3	22.7
Richland city	260	48.5	350	426	139	167	9.8	15.4	11.8	16.8	179	311	15.2	22.3
Sigourney township	1 043	47.2	403	464	151	166	14.5	18.3	11.1	13.2	251	276	17.8	23.4
Sigourney city	959	48.6	398	458	148	163	14.5	18.3	11.0	13.1	252	276	18.0	23.5
Steady Run township	157	31.8	348	468	110	154	10.4	22.4	7.2	17.0	201	349	.4	98.9
Martinsburg city	65	49.2	311	379	109	138	12.6	23.3	8.7	16.7	216	334	6.4	79.3
Van Buren township	127	17.3	218	584	152	298	2.2	24.2	.4	19.6	–	–	–	–
Warren township	288	40.3	260	336	116	138	13.9	24.5	10.1	16.1	119	193	19.3	30.7
Delta city	198	49.0	255	310	117	138	14.8	23.9	10.8	16.2	123	184	20.7	29.5
Washington township	498	39.8	271	345	129	146	12.6	22.5	9.7	13.6	229	279	21.6	30.9
What Cheer city	361	48.2	277	339	130	145	13.4	21.6	10.0	13.2	219	259	27.2	37.8
West Lancaster township	108	35.2	–	300	115	201	–	25.0	5.5	14.5	171	334	12.2	69.2
Hayesville city	27	51.9	–	300	118	155	–	20.0	6.3	13.7	162	482	4.9	76.3
Kossuth County	7 765	26.6	423	454	174	183	15.4	17.6	11.6	13.0	247	274	21.6	23.8
Algona city	2 572	16.6	436	489	171	195	15.3	19.7	9.9	13.1	265	317	22.1	27.1
Buffalo township	396	39.6	334	385	159	179	11.0	22.9	11.7	16.1	203	287	18.1	30.3
Titonka city	286	47.2	338	382	158	175	11.7	20.5	12.2	16.2	205	286	20.4	30.3
Burt township	375	41.3	369	457	143	182	12.6	20.5	9.8	13.6	217	269	14.1	21.9
Burt city	235	47.2	359	433	144	176	10.5	17.5	10.2	14.1	242	286	9.6	19.8
Lone Rock city (pt.)	35	48.6	339	484	107	212	11.6	34.2	5.5	14.5	234	305	7.7	21.6
Cresco township	309	16.2	425	724	208	270	8.8	18.2	6.2	25.5	153	447	20.3	95.8
Eagle township	58	15.5	505	890	–	200	2.0	29.5	–	20.0	–	300	–	20.0
Fenton township	335	38.5	313	394	153	172	7.1	14.9	11.1	16.1	213	283	11.1	25.8
Fenton city	179	47.5	324	408	142	164	6.4	13.6	11.8	16.9	208	256	7.2	16.3
Lone Rock city (pt.)	53	47.2	265	388	166	188	6.5	21.9	8.2	15.5	–	350	–	25.0
Garfield township	107	22.4	–	300	9	247	–	20.0	.4	24.2	–	250	–	20.0
West Bend city (pt.)	2	50.0	–	300	–	–	–	20.0	–	–	–	–	–	–
German township	113	15.0	–	200	–	250	–	20.0	–	20.0	–	250	–	30.0
Grant township	71	16.9	–	200	–	100	–	20.0	–	20.0	–	–	–	–
Greenwood township	471	44.4	400	495	171	191	17.2	23.3	10.8	14.4	180	244	22.3	28.4
Bancroft city	381	49.9	374	444	168	185	16.5	23.3	10.7	13.9	183	241	22.6	28.1
Harrison township	432	43.5	367	437	168	187	10.5	16.3	12.8	17.5	178	285	20.8	26.0
Swea City city	343	49.6	370	432	165	182	10.8	16.0	13.2	17.5	184	280	21.1	25.5
Hebron township	70	15.7	–	600	–	–	–	35.0	–	–	151	298	.5	29.8
Irvington township	120	19.2	–	900	85	277	–	100.0	3.6	16.4	–	200	–	20.0
Ledyard township	339	40.4	306	406	144	168	11.7	18.8	10.3	14.9	173	225	15.0	32.0
Lakota city	154	48.1	256	353	146	172	8.9	16.9	10.4	15.6	169	215	11.7	23.5
Ledyard city	93	48.4	260	365	128	159	12.4	23.6	8.9	16.3	167	255	26.7	75.1
Lincoln township	86	18.6	–	–	–	350	–	–	–	25.0	–	250	–	30.0
Lotts Creek township	103	15.5	–	300	170	240	–	20.0	2.6	17.4	–	250	–	20.0
Lu Verne township	209	38.3	155	373	125	153	6.2	22.3	9.1	15.5	184	262	21.0	25.0
Lu Verne city (pt.)	139	49.6	195	352	128	149	7.8	20.2	9.8	14.9	178	270	21.0	26.5
Plum Creek township	114	17.5	98	730	308	737	4.3	46.9	1.6	18.4	210	345	1.4	18.6
Portland township	90	15.6	–	400	–	300	–	20.0	–	25.0	–	–	–	–
Prairie township	105	20.0	–	300	123	233	–	100.0	3.3	22.7	–	450	–	20.0
Wesley city (pt.)	3	33.3	–	300	–	–	–	20.0	–	–	–	–	–	–
Ramsey township	85	18.8	–	600	–	250	–	100.0	–	20.0	–	350	–	30.0
Riverdale township	108	16.7	–	500	119	273	–	20.0	2.3	17.7	224	424	5.7	22.4
Seneca township	98	15.3	–	400	–	300	–	30.0	–	20.0	–	–	–	–
Sherman township	88	14.8	–	–	212	332	–	–	2.8	22.1	–	–	–	–
Springfield township	65	16.9	–	400	–	400	–	30.0	–	20.0	–	–	–	–
Swea township	85	17.6	–	–	–	–	–	–	–	–	–	–	–	–
Union township	97	13.4	–	900	–	200	–	25.0	–	20.0	–	400	–	25.0
Wesley township	294	35.7	313	473	157	205	10.3	19.2	10.6	16.5	222	343	13.6	41.0
Wesley city (pt.)	205	43.4	355	488	161	202	11.4	20.0	11.0	16.1	226	330	15.5	29.9
Whittemore township	370	39.7	363	491	167	189	12.4	20.1	10.2	14.1	185	231	16.0	23.9
Whittemore city	257	46.7	359	436	159	178	11.7	18.6	10.4	14.2	188	229	17.0	23.6
Lee County	16 443	18.5	486	510	201	211	16.0	17.8	12.6	14.1	283	303	24.5	27.2
Cedar township	165	26.1	442	1 078	186	320	11.9	77.5	4.6	17.3	118	392	4.5	46.7
Houghton city (pt.)	42	47.6	439	622	172	278	7.8	49.3	6.3	17.0	144	389	8.8	42.8
Charleston township	309	23.3	367	632	178	248	9.4	22.7	6.7	15.2	186	321	19.2	33.5
Donnellson city (pt.)	61	42.6	343	557	184	278	5.2	22.8	4.5	15.5	209	291	24.2	31.2
Denmark township	347	16.1	387	633	175	217	7.5	21.8	7.5	16.5	148	552	5.2	24.4
Des Moines township	277	15.5	351	590	110	186	5.5	24.0	5.0	20.8	–	250	–	20.0
Franklin township	586	39.9	473	533	186	209	14.7	20.6	10.6	14.7	281	332	14.0	21.2
Donnellson city (pt.)	355	44.8	488	551	205	228	13.5	19.8	10.3	14.6	259	296	14.4	23.9
Franklin city	58	48.3	396	452	154	178	17.4	33.2	8.3	15.6	–	–	–	–
Green Bay township	230	16.1	433	561	139	246	5.0	15.0	4.1	18.5	202	349	.3	19.7
Harrison township	126	16.7	–	1 000	–	150	–	100.0	–	35.0	311	393	1.8	18.2
Jackson township	545	16.1	498	705	167	241	6.1	13.9	8.5	18.3	301	379	8.5	79.2
Jefferson township	565	15.9	595	732	180	272	6.6	17.7	6.1	15.0	243	377	7.3	23.9
Fort Madison city (pt.)	32	12.5	–	1 000	–	200	–	20.0	–	20.0	–	150	–	25.0
Keokuk city	5 582	16.0	453	490	205	224	15.6	18.9	12.7	15.4	266	301	26.0	30.0
Madison township	5 128	14.5	465	506	191	207	16.6	20.4	12.3	15.1	276	305	23.9	29.3
Fort Madison city (pt.)	5 122	14.4	465	506	191	207	16.6	20.4	12.3	15.1	276	305	23.9	29.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 452
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Lee County—Con.														
Marion township	227	30.0	540	1 113	208	268	20.7	41.8	7.2	17.6	244	428	5.3	43.0
Houghton city (pt.)	5	60.0	–	–	217	257	–	–	4.9	15.1	–	–	–	–
St. Paul city	49	49.0	466	1 085	196	259	5.7	25.0	7.7	18.9	210	384	26.6	86.5
Montrose township	778	32.0	487	563	194	220	12.5	17.2	10.3	14.9	333	379	12.2	24.0
Montrose city	362	43.1	498	558	177	206	13.1	18.3	10.7	15.8	324	376	10.2	18.5
Pleasant Ridge township	143	18.9	428	634	–	300	6.0	33.6	–	20.0	–	400	–	25.0
Van Buren township	134	14.2	–	900	85	335	–	20.0	3.3	45.0	–	–	–	–
Washington township	648	15.4	554	849	197	251	12.8	22.7	8.6	16.8	–	300	–	20.0
Fort Madison city (pt.)	55	10.9	–	2 000	–	–	–	100.0	–	–	–	–	–	–
West Point township	653	40.3	499	577	205	227	12.1	16.5	10.2	13.6	274	331	18.8	24.9
West Point city	422	49.3	494	560	198	221	12.7	17.6	10.6	13.7	300	336	17.9	25.5
Linn County	68 357	16.2	608	623	217	222	16.1	16.8	11.7	12.5	364	373	22.7	23.7
Bertram township	846	18.9	676	935	206	241	11.3	16.7	8.5	14.5	267	531	8.1	31.3
Bertram city	80	46.3	683	978	171	199	15.5	24.2	10.4	19.6	–	500	–	30.0
Boulder township	229	31.4	414	548	215	250	8.8	19.8	7.7	16.7	269	346	7.6	21.9
Prairieburg city	85	45.9	441	636	203	233	12.1	27.6	7.3	15.4	225	375	4.9	52.1
Brown township	813	34.4	504	565	189	219	14.3	18.8	10.2	14.5	295	364	18.8	26.2
Springville city	414	49.3	506	560	199	224	13.9	17.9	11.3	15.3	296	341	18.9	28.7
Buffalo township	240	17.5	373	510	117	241	7.1	26.6	2.5	23.3	–	350	–	35.0
Cedar Rapids city	45 473	13.9	598	617	214	221	15.9	17.0	11.6	12.7	373	385	22.9	24.2
Clinton township	649	13.9	669	849	184	281	11.9	21.2	5.5	16.8	312	497	7.3	71.4
College township	289	18.7	740	839	227	300	9.3	19.6	6.0	14.0	364	494	2.6	23.8
Fairfax township	736	30.7	627	718	229	251	15.8	20.5	9.1	12.7	277	380	15.0	31.0
Fairfax city	290	48.6	589	677	218	238	17.3	21.3	9.1	13.1	264	332	27.3	33.9
Walford city (pt.)	7	42.9	608	692	–	250	30.9	91.8	–	20.0	–	–	–	–
Fayette township	314	37.3	481	624	173	220	11.3	17.9	9.2	16.3	354	451	12.7	21.2
Palo city	195	48.7	529	630	181	224	12.4	18.1	10.2	16.3	342	403	13.5	24.3
Franklin township	1 862	27.0	604	669	214	238	17.3	20.6	11.0	15.1	352	374	23.0	26.5
Lisbon city	568	44.7	526	586	214	238	14.8	19.1	12.0	16.4	357	381	21.2	26.8
Mount Vernon city	1 033	18.6	614	728	207	248	17.0	21.6	8.2	14.6	336	373	23.1	28.1
Grant township	434	38.0	448	550	187	237	12.6	18.7	9.0	15.1	268	338	13.4	25.4
Walker city	261	48.7	433	487	188	226	13.8	19.6	9.2	13.9	270	324	14.4	25.6
Jackson township	567	34.0	478	548	201	225	10.5	15.6	10.4	15.3	283	353	11.8	23.1
Central City city (pt.)	21	47.6	396	604	170	230	9.6	32.7	5.2	31.1	–	350	–	100.0
Coggon city	262	48.1	469	532	192	217	12.0	17.6	10.4	14.9	271	333	15.6	28.1
Linn township	242	15.3	395	688	–	300	6.7	27.6	–	20.0	264	438	2.7	23.8
Maine township	691	36.9	490	568	185	208	14.8	20.3	12.0	17.1	252	283	15.9	22.7
Central City city (pt.)	450	46.9	474	533	180	199	15.3	20.4	12.1	16.5	253	278	17.0	22.4
Marion township	8 954	15.0	629	667	223	238	15.7	17.8	10.8	13.3	331	349	22.0	25.0
Marion city	7 998	14.6	612	651	220	235	15.8	18.0	10.8	13.4	331	349	22.1	25.1
Robins city (pt.)	62	43.5	659	847	213	330	12.0	23.0	6.1	13.9	–	–	–	–
Monroe township	3 751	15.0	623	716	204	237	13.7	17.1	9.8	14.8	352	375	17.1	21.8
Hiawatha city	2 189	11.6	529	592	175	233	10.5	15.8	6.9	15.7	348	374	16.5	22.1
Robins city (pt.)	236	44.9	624	756	202	227	12.9	17.7	8.5	13.6	402	822	8.9	19.8
Otter Creek township	439	30.3	492	613	220	264	10.0	17.4	10.4	17.5	312	346	11.9	23.9
Alburnett city	175	46.3	488	605	207	243	10.2	16.5	12.9	19.9	269	338	13.9	30.2
Putnam township	445	31.0	593	667	184	224	13.6	20.8	7.4	13.9	266	369	20.5	24.5
Ely city	203	46.3	580	648	194	231	15.2	21.1	8.1	13.9	232	337	22.1	27.9
Spring Grove township	446	17.3	387	519	132	192	11.6	23.7	7.0	15.0	213	346	3.6	93.6
Washington township	937	36.8	553	615	213	230	15.0	18.9	10.6	14.5	310	366	21.6	25.5
Center Point city	650	43.4	512	569	211	228	15.1	19.0	10.6	14.1	308	353	22.0	25.5
Louisa County	5 044	32.5	468	496	170	181	15.3	17.6	12.0	14.0	294	316	18.1	21.5
Columbus City township	1 017	40.9	448	497	168	188	14.2	18.4	10.8	14.0	286	326	17.0	21.7
Columbus City city	132	45.5	425	525	154	186	13.7	22.8	14.4	22.6	320	409	14.4	53.2
Columbus Junction city	638	46.7	455	517	176	198	13.6	17.7	10.0	13.0	278	318	16.6	21.2
Cotter city	22	45.5	145	464	11	145	3.6	16.4	1.0	19.0	208	288	1.9	18.1
Concord township	313	31.6	398	828	127	187	14.7	26.5	6.9	15.3	290	392	16.4	33.2
Fredonia city	86	52.3	292	517	110	133	8.7	19.0	8.1	16.3	261	293	21.4	44.3
Eliot township	332	33.7	371	464	126	168	12.2	21.0	9.0	19.0	241	299	8.9	28.6
Oakville city	187	46.5	397	454	131	163	10.3	17.0	10.2	17.8	257	298	11.2	28.4
Elm Grove township	103	18.4	–	500	–	–	–	25.0	–	–	206	345	1.1	18.9
Grandview township	533	35.1	418	526	165	192	10.4	15.9	9.9	14.3	266	347	10.1	17.5
Grandview city	199	41.7	416	519	157	191	9.2	15.8	9.7	16.2	165	299	12.8	26.3
Letts city	149	48.3	413	561	137	172	11.0	18.3	9.2	14.6	279	382	6.8	15.5
Jefferson township	175	17.1	432	976	–	300	2.7	23.4	–	35.0	–	400	–	20.0
Marshall township	85	14.1	–	600	–	150	–	20.0	–	30.0	301	399	.3	98.9
Morning Sun township	487	41.3	416	537	172	192	15.9	22.1	11.3	16.0	274	321	14.8	25.3
Morning Sun city	348	48.3	379	474	169	186	15.0	20.8	11.1	15.2	275	307	14.7	23.7
Oakland township	129	16.3	309	789	170	371	.7	19.3	3.4	73.4	270	384	2.4	17.6
Port Louisa township	622	15.3	440	637	126	232	13.9	22.2	9.1	24.1	286	419	8.9	28.4
Union township	109	16.5	–	500	–	300	–	30.0	–	30.0	–	–	–	–
Wapello township	1 139	37.8	461	495	160	176	13.6	17.3	10.9	14.1	273	303	22.3	28.5
Wapello city	857	44.9	461	497	158	173	13.5	16.9	10.8	13.6	273	310	21.7	25.6
Lucas County	4 179	20.7	397	450	166	181	14.6	18.4	11.3	13.9	240	271	20.4	24.8
Benton township	120	15.0	421	1 206	–	250	2.8	92.7	–	20.0	–	300	–	20.0
Cedar township	115	20.9	218	463	–	350	4.0	28.4	–	20.0	–	250	–	100.0
Chariton city	2 199	16.5	387	456	168	188	13.3	18.5	10.9	14.6	219	272	18.7	24.4
English township	222	28.8	306	519	110	219	6.8	17.5	6.9	15.8	228	381	8.6	30.2
Williamson city	77	48.1	343	474	101	129	7.7	17.0	6.6	13.4	266	410	15.8	23.7
Jackson township	203	34.0	352	442	138	198	9.2	37.0	7.9	14.2	194	519	12.6	72.7
Lucas city	107	48.6	342	407	133	176	7.8	16.4	8.7	14.0	158	311	9.3	49.6
Liberty township	105	17.1	–	400	–	100	–	20.0	–	25.0	–	–	–	–
Lincoln township	208	19.2	359	752	–	200	21.6	46.9	–	20.0	203	506	8.8	82.1
Otter Creek township	94	17.0	–	–	–	100	–	–	–	25.0	–	250	–	35.0
Pleasant township	112	17.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Union township	160	29.4	–	500	111	151	–	20.0	7.5	17.2	153	349	–	20.0
Derby city	68	48.5	31	485	113	137	1.5	18.5	9.2	16.3	–	200	–	20.0
Warren township	88	12.5	–	500	–	200	–	20.0	–	20.0	–	–	–	–
Washington township	357	40.9	313	431	156	179	9.5	16.2	10.9	16.5	236	290	24.8	29.5
Russell city	261	48.7	323	425	161	180	10.0	15.7	10.7	15.3	231	283	25.2	29.8
Whitebreast township	196	16.3	506	598	136	281	10.9	28.0	5.4	19.1	–	–	–	–
Lyon County	4 561	37.8	413	440	166	174	15.3	17.7	11.9	13.3	239	262	16.4	19.8
Allison township	84	19.0	–	–	–	300	–	–	–	20.0	–	500	–	20.0
Lester city (pt.)	15	46.7	–	–	115	246	–	–	3.4	16.6	–	500	–	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 453
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Lyon County—Con.														
Centennial township	85	16.5	–	400	–	300	–	100.0	–	20.0	–	–	–	–
Cleveland township	105	16.2	405	1 494	–	200	1.0	98.4	–	20.0	–	400	–	35.0
Dale township	96	16.7	–	600	–	801	–	30.0	–	100.0	–	–	–	–
Doon township	385	40.0	358	440	143	167	11.0	17.4	9.2	13.5	204	292	13.0	24.7
Alvord city	78	48.7	278	366	140	170	7.0	15.0	9.4	16.0	–	300	–	25.0
Doon city	173	47.4	359	448	144	173	10.5	17.9	8.5	13.3	174	261	11.1	22.0
Elgin township	303	42.6	355	445	158	181	10.9	20.6	11.2	15.8	197	307	8.1	18.2
Little Rock city	230	49.6	361	439	159	178	11.6	20.1	11.3	15.3	203	304	8.8	17.5
Garfield township	104	20.2	–	1 250	–	801	–	100.0	–	30.0	–	–	–	–
Grant township	123	17.1	–	–	–	250	–	–	–	20.0	152	642	2.4	96.1
Larchwood township	435	42.8	424	472	151	170	14.0	20.0	9.7	13.0	256	324	9.4	17.8
Larchwood city	278	46.8	417	464	144	165	14.9	20.7	9.7	13.7	257	311	10.4	20.8
Lester city (pt.)	81	49.4	433	633	141	168	7.2	17.4	7.7	13.4	230	361	4.7	15.3
Liberal township	170	28.8	212	538	161	220	2.1	86.5	7.9	19.0	–	300	–	100.0
George city (pt.)	60	48.3	239	468	183	221	6.5	57.8	10.2	18.9	254	296	30.7	90.3
Logan township	103	17.5	491	1 061	253	345	10.1	50.8	–	20.0	–	450	–	25.0
Lyon township	85	16.5	301	599	–	250	.2	25.0	–	20.0	–	–	–	–
Midland township	68	17.6	–	500	–	300	–	35.0	–	100.0	–	–	–	–
Richland township	430	42.6	401	456	168	189	15.4	23.8	11.1	15.0	273	320	11.4	19.8
Inwood city	331	49.2	413	461	165	183	16.5	25.0	11.5	15.2	270	298	12.5	20.6
Riverside township	151	35.1	362	832	176	318	13.4	31.4	7.1	15.4	231	318	6.0	20.3
Rock Rapids city (pt.)	65	49.2	289	443	123	184	9.6	20.9	6.5	16.9	238	298	6.6	16.5
Rock township	1 180	47.5	403	443	144	155	12.5	15.6	10.9	12.9	195	223	18.6	22.6
Rock Rapids city (pt.)	1 092	49.6	404	442	144	154	12.6	15.5	10.9	12.8	196	222	18.7	22.5
Sioux township	97	14.4	408	992	152	398	1.7	24.8	.3	19.7	–	300	–	20.0
Wheeler township	557	44.3	312	355	176	192	10.9	16.8	13.2	16.7	249	281	13.6	20.6
George city (pt.)	452	50.0	326	363	174	188	11.6	17.5	13.3	16.5	248	277	15.0	21.8
Madison County	4 995	23.9	502	546	169	184	16.1	19.4	11.2	13.5	278	313	20.8	23.7
Crawford township	224	34.4	380	656	102	180	9.3	22.0	6.7	16.7	314	390	6.4	21.5
Bevington city (pt.)	18	44.4	–	–	9	296	–	–	.8	19.2	–	350	–	35.0
Patterson city	61	47.5	338	390	153	187	7.1	16.9	7.6	19.1	259	436	3.8	23.6
Douglas township	134	18.7	412	1 017	–	250	7.0	24.7	–	100.0	202	248	.8	19.2
Grand River township	133	33.8	51	425	107	140	3.0	83.8	7.9	20.8	211	295	1.8	85.2
Macksburg city	65	46.2	100	388	111	136	5.9	67.8	9.4	19.1	229	289	4.6	62.6
Jackson township	93	14.0	–	800	–	–	–	20.0	–	–	–	500	–	100.0
Jefferson township	143	16.8	330	589	–	200	2.2	28.5	–	20.0	–	450	–	35.0
Lee township	145	17.2	477	956	104	244	11.2	27.8	1.0	19.0	–	300	–	20.0
Lincoln township	190	15.3	222	453	41	243	6.2	84.8	2.0	23.4	160	390	1.3	18.7
Madison township	424	40.6	469	595	191	253	16.0	22.6	10.5	15.8	270	359	14.8	25.1
Earlham city (pt.)	307	48.9	468	567	186	228	15.1	21.0	11.2	16.1	250	350	14.4	24.0
Monroe township	104	17.3	318	490	–	250	1.8	33.9	–	20.0	303	396	.7	19.3
Ohio township	294	36.7	421	533	133	175	9.9	17.3	8.1	14.9	194	340	19.4	32.4
Truro city	168	48.2	400	517	137	170	10.5	17.2	8.8	14.2	179	252	16.5	27.1
Penn township	269	35.3	508	664	209	310	12.7	25.1	6.6	14.7	234	405	18.6	36.1
Earlham city (pt.)	149	49.0	534	641	183	248	14.0	23.6	7.2	14.5	236	402	18.7	24.2
Scott township	198	15.7	426	587	–	200	7.5	24.0	–	20.0	–	250	–	100.0
South township	454	35.5	499	572	140	183	13.7	21.4	9.2	16.3	232	308	13.0	30.2
St. Charles city	218	46.3	487	579	159	189	16.3	22.8	10.6	17.9	238	300	14.1	28.1
Union township	118	16.9	–	500	–	300	–	20.0	–	20.0	204	446	1.8	92.7
Walnut township	176	29.5	229	803	119	190	4.2	18.7	5.8	18.2	257	398	9.3	78.8
East Peru city	56	42.9	225	300	114	145	5.0	35.1	4.7	15.3	233	467	5.7	56.7
Webster township	90	15.6	–	800	–	–	–	20.0	–	–	–	–	–	–
Winterset city	1 806	15.8	505	579	166	188	15.5	23.0	10.6	14.4	265	320	21.6	25.9
Mahaska County	8 977	23.2	462	490	184	194	16.2	18.5	11.9	13.6	278	300	23.3	25.7
Adams township	116	18.1	6	297	105	759	.5	24.8	1.8	93.3	167	393	1.3	18.7
Black Oak township	208	25.5	436	630	160	197	12.2	31.5	4.6	15.4	165	422	6.1	29.1
Leighton city	58	44.8	373	498	165	195	6.8	17.2	6.0	14.0	165	194	12.8	29.5
Cedar township	460	40.2	366	444	152	175	12.1	17.9	9.4	13.5	265	317	18.2	27.0
Fremont city	316	48.4	353	422	142	164	11.0	15.7	9.9	13.8	243	290	20.7	27.4
East Des Moines township	109	30.3	–	800	78	211	–	20.0	5.7	14.3	210	267	13.3	24.0
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Garfield township	475	33.1	421	532	159	199	16.6	22.4	10.9	17.4	243	336	22.2	69.0
Beacon city	192	45.8	382	457	141	188	14.8	21.9	8.5	14.5	264	345	20.5	64.1
Harrison township	209	28.2	376	666	131	279	5.4	16.1	11.5	22.7	240	507	24.0	32.2
Eddyville city (pt.)	69	46.4	378	558	120	143	6.9	15.0	7.6	16.8	123	204	9.2	60.0
Jefferson township	166	13.9	2	799	–	150	.1	25.0	–	20.0	–	600	–	100.0
Lincoln township	148	14.9	436	748	126	305	10.7	28.3	2.6	17.4	–	600	–	30.0
Madison township	154	16.2	42	586	–	250	1.6	18.4	–	20.0	238	362	2.8	17.2
Monroe township	111	15.3	–	600	–	–	–	25.0	–	–	–	–	–	–
Oskaloosa city	4 638	17.3	468	511	187	204	15.5	19.1	11.8	14.4	272	305	23.4	27.3
Pleasant Grove township	172	37.8	303	372	162	191	21.0	24.4	6.8	14.5	256	321	16.6	34.8
Barnes City city (pt.)	102	47.1	229	371	164	188	17.3	71.9	7.4	13.8	261	313	19.6	33.9
Prairie township	685	42.3	382	432	166	184	13.2	17.9	11.3	15.1	210	277	24.6	29.0
New Sharon city	544	48.0	401	446	162	177	14.2	18.9	11.8	15.5	228	294	26.0	29.8
Richland township	177	16.9	446	1 323	152	249	18.2	53.9	.3	19.7	–	400	–	30.0
Scott township	227	16.7	252	772	151	249	4.9	32.0	.4	29.9	–	100	–	–
Spring Creek township	553	30.6	503	632	197	235	14.6	21.7	8.0	13.3	297	394	11.8	20.5
Keomah Village city	48	50.0	559	690	229	289	13.8	31.2	6.5	13.5	508	542	6.6	28.4
University Park city	203	45.8	405	495	183	217	15.1	23.8	8.5	14.1	280	347	11.3	18.2
Union township	121	19.8	333	634	–	300	2.5	25.0	–	100.0	–	300	–	100.0
West Des Moines township	51	15.7	–	–	–	350	–	–	–	20.0	–	–	–	–
White Oak township	197	31.5	308	418	79	161	11.0	30.1	5.2	27.1	218	343	10.5	69.6
Rose Hill city	75	48.0	262	333	104	146	20.8	32.5	7.6	19.0	229	371	15.8	74.3
Marion County	11 420	19.1	535	567	187	196	16.1	18.1	11.3	13.0	311	336	22.4	25.4
Clay township	378	22.2	351	456	160	223	6.7	14.5	8.7	17.4	263	353	12.8	50.2
Harvey city	107	41.1	334	490	168	225	6.7	40.1	8.4	17.5	294	386	17.8	28.9
Dallas township	664	44.1	417	461	169	184	13.3	17.8	11.7	15.0	251	302	17.9	26.9
Melcher-Dallas city	532	49.2	410	454	168	181	14.1	18.4	12.1	15.2	236	302	19.0	26.8
Franklin township	127	18.1	363	845	–	250	4.6	27.2	–	20.0	–	300	–	20.0
Indiana township	298	15.1	396	513	136	262	8.3	21.9	7.8	18.8	–	300	–	100.0
Knoxville township	4 158	13.1	540	592	171	190	15.4	19.7	10.7	14.2	293	339	25.1	31.0
Knoxville city	3 420	13.2	524	582	171	190	15.5	20.2	10.7	14.4	284	330	26.5	32.9
Lake Prairie township	3 677	13.8	537	606	198	217	14.5	18.4	9.6	12.7	331	371	18.5	23.9
Pella city	3 179	13.5	522	593	194	215	14.4	18.6	9.5	12.7	329	371	18.5	24.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 454
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Marion County—Con.														
Liberty township	432	43.5	378	442	157	176	10.8	17.6	11.3	15.5	279	323	13.9	27.4
Bussey city	219	49.3	382	448	152	176	11.6	19.1	10.3	14.9	260	309	14.1	26.7
Hamilton city	56	46.4	252	474	139	198	3.5	28.7	9.8	19.7	–	–	–	–
Marysville city	23	47.8	–	–	122	176	–	–	6.3	17.0	304	346	30.4	34.6
Pleasant Grove township	963	38.6	550	619	197	231	17.3	21.6	11.4	16.0	261	313	17.4	23.7
Pleasantville city	643	44.8	525	585	194	221	17.0	21.7	11.6	15.8	256	301	16.8	22.2
Swan city	33	39.4	228	444	–	801	5.6	23.6	–	100.0	–	400	–	100.0
Red Rock township	161	16.1	417	646	204	246	14.7	25.7	1.6	18.4	256	340	4.4	87.6
Summit township	246	16.7	396	698	183	305	10.1	23.1	5.2	17.1	–	300	–	20.0
Union township	112	15.2	627	1 055	–	300	13.4	28.5	–	20.0	–	500	–	20.0
Washington township	204	17.6	320	880	107	190	20.5	29.0	2.7	86.4	451	499	.9	29.7
Marshall County	15 862	20.0	545	568	217	226	15.7	17.3	12.0	13.3	314	329	21.9	24.1
Bangor township	74	14.9	–	–	–	–	–	–	–	–	–	350	–	20.0
Eden township	241	32.8	409	573	184	223	12.7	34.6	8.5	16.5	170	410	10.6	82.7
Rhodes city	123	41.5	337	457	174	204	8.7	16.9	8.9	16.7	151	199	30.1	98.5
Greencastle township	488	37.7	424	481	183	213	10.4	15.0	10.5	16.2	276	326	19.2	27.6
Ferguson city	59	47.5	402	543	132	184	6.9	18.1	5.9	15.5	277	362	15.0	72.8
Gilman city	248	48.8	429	491	203	225	10.5	15.3	12.2	18.7	263	315	18.1	25.1
Iowa township	294	37.8	464	532	174	205	12.0	17.9	8.2	14.4	344	453	12.0	60.9
Albion city	221	41.6	454	520	173	198	11.4	17.2	8.5	14.3	320	380	8.6	43.9
Jefferson township	345	34.8	507	578	180	219	10.8	18.1	8.9	14.6	265	324	9.8	19.3
Haverhill city	61	47.5	521	599	180	226	11.2	22.9	6.5	13.5	265	485	2.9	17.1
Laurel city	116	46.6	423	568	178	226	10.5	20.8	9.7	16.3	238	283	13.9	32.1
Le Grand township	599	35.1	520	578	191	240	15.6	20.9	9.9	14.3	280	358	14.9	26.7
Le Grand city	328	48.8	508	555	197	232	13.4	17.7	9.1	13.4	280	344	15.2	27.2
Marshalltown city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Liberty township	144	28.5	411	531	102	223	4.6	17.6	3.5	19.8	254	335	25.7	92.3
St. Anthony city (pt.)	48	47.9	229	471	104	171	3.9	23.5	5.7	19.3	264	302	27.4	74.9
Liscomb township	229	35.4	503	662	175	216	9.8	25.3	10.1	17.3	308	367	9.0	28.7
Liscomb city	122	49.2	421	616	172	202	8.4	19.9	9.5	15.2	231	341	9.2	27.4
Logan township	428	35.3	429	500	183	214	11.9	18.0	10.6	16.3	275	300	18.1	41.3
Melbourne city	299	43.5	430	527	179	205	11.6	17.6	11.3	16.5	277	298	19.1	37.8
Marietta township	719	14.0	574	903	308	386	11.5	19.5	6.9	14.5	288	458	11.0	26.2
Marshalltown city (pt.)	478	12.6	551	948	304	388	10.4	19.2	6.7	14.8	299	669	7.3	25.1
Marion township	366	16.7	528	726	186	292	9.6	21.7	6.0	16.0	222	461	5.2	24.7
Marshalltown city (pt.)	7	14.3	–	–	–	–	–	–	–	–	–	250	–	30.0
Marshall township	7 315	15.3	484	520	205	218	16.2	19.2	12.1	14.5	306	331	22.4	25.6
Marshalltown city (pt.)	7 315	15.3	484	520	205	218	16.2	19.2	12.1	14.5	306	331	22.4	25.6
Minerva township	210	31.9	360	542	155	195	8.0	18.7	5.6	14.4	264	379	8.1	53.8
Clemons city	71	49.3	346	506	154	196	9.2	18.2	6.5	13.5	283	350	13.3	67.5
St. Anthony city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
State Center township	679	42.0	436	488	172	189	12.6	17.3	10.4	13.6	256	287	17.6	24.3
State Center city	547	47.2	441	502	168	183	12.3	16.8	10.7	13.7	260	286	18.2	24.1
Taylor township	205	16.1	530	789	102	298	8.8	26.8	.3	19.7	–	550	–	35.0
Timber Creek township	3 227	14.3	660	712	258	279	14.3	17.8	10.1	14.0	328	360	18.8	24.5
Marshalltown city (pt.)	2 828	14.1	665	724	259	279	14.3	18.0	10.0	14.1	328	361	19.6	25.0
Vienna township	137	15.3	–	800	163	278	–	20.0	4.8	32.8	–	–	–	–
Washington township	162	16.7	506	796	231	362	1.9	95.9	5.7	16.2	–	400	–	20.0
Mills County	5 004	24.1	511	560	192	210	15.3	17.8	11.7	14.2	305	334	22.7	25.1
Anderson township	233	27.9	331	560	154	198	6.4	19.1	7.8	17.9	196	285	21.2	25.6
Henderson city	89	43.8	336	418	148	176	8.3	19.2	7.7	15.0	265	310	16.1	27.6
Center township	149	16.1	364	724	155	298	12.8	34.0	.9	93.6	–	350	–	25.0
Deer Creek township	92	15.2	–	–	151	199	–	–	.3	19.7	–	–	–	–
Glenwood township	2 105	16.2	494	586	200	227	14.0	18.2	10.2	15.1	298	343	21.8	26.3
Glenwood city	1 792	16.2	483	563	195	225	13.7	18.1	10.1	15.3	294	339	22.1	26.8
Indian Creek township	426	39.4	386	463	165	202	10.6	15.9	11.7	17.0	232	317	17.3	26.2
Emerson city	218	45.4	376	458	168	207	10.5	16.6	12.9	19.2	288	460	11.7	24.3
Hastings city	78	43.6	328	665	129	185	4.2	18.3	7.9	16.5	216	308	21.0	31.0
Ingraham township	210	34.8	389	560	183	230	13.2	28.1	11.0	20.9	267	363	7.8	32.5
Silver City city	112	45.5	384	568	182	220	19.4	28.5	12.5	21.0	280	405	18.0	41.5
Lyons township	131	14.5	–	1 500	–	150	–	25.0	–	20.0	–	450	–	100.0
Malvern city	466	48.5	484	538	178	213	19.3	22.9	10.8	14.1	282	344	22.5	26.9
Oak township	497	15.5	558	829	129	371	10.6	20.7	2.9	32.1	366	900	26.6	87.0
Plattville township	307	37.5	491	602	169	222	15.5	24.2	9.9	17.4	340	421	24.4	50.5
Pacific Junction city	201	47.3	479	560	173	216	14.7	25.4	10.6	16.7	346	416	25.5	44.4
Rawles township	133	21.1	444	722	–	300	6.7	23.3	–	20.0	306	395	2.5	24.5
St. Marys township	72	18.1	–	600	–	–	–	20.0	–	–	206	596	1.0	19.0
Silver Creek township	78	21.8	–	500	–	150	–	20.0	–	35.0	–	300	–	20.0
Tabor city (pt.)	23	52.2	254	646	136	221	3.6	16.4	5.3	14.7	–	–	–	–
White Cloud township	82	17.1	–	700	–	200	–	35.0	–	20.0	–	250	–	30.0
Mitchell County	4 514	25.3	374	414	161	172	12.9	15.5	11.6	13.6	218	246	18.5	23.2
Burr Oak township	96	17.7	225	775	–	400	4.9	33.8	–	20.0	–	350	–	100.0
Cedar township	223	16.1	318	574	–	350	6.5	16.6	–	20.0	–	450	–	100.0
Douglas township	133	18.0	207	293	117	223	2.0	23.4	3.3	16.7	–	300	–	100.0
East Lincoln township	54	18.5	–	500	–	300	–	20.0	–	20.0	–	–	–	–
Jenkins township	354	39.0	299	457	172	206	12.6	30.8	11.4	16.3	180	238	19.0	29.0
Riceville city (pt.)	227	47.1	349	479	171	198	10.8	20.2	12.2	16.9	181	235	21.2	28.9
Liberty township	106	18.9	–	500	118	194	–	20.0	4.3	26.4	–	–	–	–
Mitchell township	172	32.6	229	443	130	178	6.1	18.4	9.0	19.9	201	249	.3	19.7
Mitchell city	77	46.8	235	458	127	164	7.5	19.8	8.2	15.5	–	–	–	–
Newburg township	158	30.4	101	440	132	216	10.1	67.3	9.1	19.9	177	246	3.6	16.4
Carpenter city	54	50.0	248	452	123	143	8.0	22.0	7.7	14.6	209	291	1.8	18.2
Osage township	1 713	16.2	375	453	152	173	11.6	16.3	10.5	14.3	207	261	16.2	24.1
Osage city	1 594	16.2	367	446	151	173	11.7	16.6	10.4	14.2	210	264	16.5	24.5
Otranto township	142	16.9	220	480	113	200	2.0	90.9	3.4	33.0	–	–	–	–
Rock township	115	16.5	–	–	–	–	–	–	–	–	–	100	–	20.0
St. Ansgar township	554	43.3	372	434	169	186	12.2	16.8	11.1	14.7	239	314	20.4	28.6
St. Ansgar city	447	47.7	366	419	169	185	12.2	16.6	11.2	14.6	239	316	21.1	28.8
Stacyville township	324	38.9	341	419	152	176	12.3	21.4	8.9	13.1	163	252	23.8	33.0
Stacyville city	212	48.1	353	442	152	172	13.5	23.8	9.3	12.8	192	265	21.5	27.8
Union township	110	14.5	402	794	–	250	.5	96.4	–	100.0	–	300	–	20.0
Wayne township	146	32.2	72	268	106	147	4.8	17.9	7.3	19.0	163	240	8.3	23.6
McIntire city	71	46.5	185	307	109	138	5.3	39.8	8.9	18.1	159	191	7.4	19.9
West Lincoln township	114	36.0	278	361	115	214	7.6	16.9	7.2	31.0	205	384	1.2	79.7
Orchard city	38	52.6	313	367	118	178	6.6	17.4	10.2	29.8	213	331	3.0	17.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 455
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Monona County	4 555	28.6	379	417	159	171	17.7	21.0	12.2	14.1	229	257	21.8	25.7
Ashton township	266	39.8	382	462	157	191	17.1	24.5	9.1	14.2	233	319	13.6	32.2
Whiting city (pt.)	196	48.0	373	456	156	188	17.6	25.6	9.3	13.9	222	294	14.6	32.5
Belvidere township	117	29.9	222	393	128	185	2.2	85.7	6.7	18.8	–	300	–	35.0
Turin city	39	51.3	252	374	134	173	5.2	66.3	8.9	17.1	–	200	–	35.0
Center township	80	17.5	–	500	102	200	–	100.0	.1	24.7	–	200	–	20.0
Castana city (pt.)	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Cooper township	326	38.3	480	567	170	198	14.2	22.6	9.1	13.9	124	253	20.4	26.4
Mapleton city (pt.)	215	47.9	477	549	174	197	14.0	21.3	9.5	13.5	113	156	17.2	26.3
Fairview township	59	18.6	–	400	–	300	–	20.0	–	20.0	–	350	–	100.0
Franklin township	155	17.4	–	600	162	206	–	30.0	6.2	23.2	–	250	–	25.0
Grant township	132	27.3	–	–	73	214	–	–	6.6	19.8	233	371	6.7	22.5
Rodney city	35	54.3	–	–	75	132	–	–	8.8	17.1	–	350	–	25.0
Jordan township	82	20.7	–	–	254	339	–	–	6.2	28.9	–	–	–	–
Kennebec township	170	35.9	237	395	113	150	11.0	34.5	7.7	15.9	223	354	9.3	75.9
Castana city (pt.)	82	46.3	242	379	116	145	4.2	32.9	8.5	15.2	232	341	12.8	66.7
Lake township	81	16.0	306	685	–	250	2.5	34.4	–	20.0	–	300	–	100.0
Whiting city (pt.)	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Lincoln township	132	22.0	–	900	195	382	–	100.0	2.2	17.8	305	439	4.6	29.5
Whiting city (pt.)	15	40.0	621	872	–	250	22.1	72.9	–	20.0	–	–	–	–
Maple township	506	43.5	364	430	149	171	17.9	24.8	12.9	17.0	219	251	17.4	24.1
Mapleton city (pt.)	390	49.0	363	417	148	168	17.7	24.8	13.5	17.5	228	258	19.7	24.8
Onawa city	1 354	16.0	344	428	144	180	15.3	22.1	11.1	15.8	199	272	21.7	31.5
St. Clair township	289	41.9	362	483	153	179	9.7	20.8	11.7	17.2	213	298	12.4	27.9
Ute city	213	48.8	373	476	153	177	10.4	19.6	12.1	17.0	219	296	13.6	27.4
Sherman township	176	38.1	337	534	157	183	6.6	18.4	9.3	15.9	185	279	17.0	33.3
Blencoe city	114	47.4	346	518	154	174	7.7	17.3	10.0	16.0	206	278	16.3	38.0
Sioux township	41	17.1	–	500	–	–	–	100.0	–	–	–	–	–	–
Soldier township	209	34.4	263	442	137	179	10.3	23.2	7.8	14.8	172	271	7.6	23.3
Soldier city	112	47.3	229	285	136	165	11.1	43.2	8.6	14.4	169	251	9.2	20.2
Spring Valley township	209	35.9	266	404	124	159	11.3	22.1	8.2	15.2	195	317	6.5	28.5
Moorhead city	115	49.6	272	369	128	153	12.0	20.7	9.1	14.5	194	306	8.8	28.7
West Fork township	117	33.3	352	619	118	221	11.6	25.0	8.4	31.2	241	373	16.4	64.4
Whiting city (pt.)	59	49.2	282	518	125	201	16.3	46.9	10.5	27.7	256	355	21.2	40.9
Willow township	54	18.5	–	–	–	–	–	–	–	–	–	200	–	20.0
Monroe County	3 740	19.7	420	466	170	191	15.9	20.6	11.5	14.4	257	287	24.1	30.9
Bluff Creek township	127	18.9	–	900	62	180	–	20.0	4.1	20.7	–	–	–	–
Cedar township	59	13.6	–	700	–	–	–	30.0	–	–	–	–	–	–
Franklin township	74	13.5	–	700	–	–	–	20.0	–	–	–	–	–	–
Guilford township	132	17.4	279	660	95	247	21.6	74.3	5.1	19.6	–	–	–	–
Jackson township	341	25.8	88	456	116	215	4.4	88.6	6.0	17.9	2	249	.3	24.9
Melrose city	82	48.8	210	290	118	159	13.5	64.8	8.3	16.7	41	230	8.1	23.0
Mantua township	197	14.2	32	775	116	312	3.1	83.9	3.4	25.4	204	298	1.7	97.9
Monroe township	128	15.6	–	400	–	250	–	20.0	–	20.0	–	250	–	25.0
Pleasant township	126	15.9	–	–	–	200	–	–	–	100.0	–	700	–	100.0
Eddyville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Troy township	2 010	16.5	423	477	171	200	14.6	20.7	11.1	15.1	255	295	24.1	31.9
Albia city	1 772	16.4	421	476	165	195	14.9	21.3	10.8	15.0	254	297	23.6	31.8
Union township	383	40.7	401	462	152	179	11.4	18.6	10.4	14.7	252	298	15.5	29.4
Lovilia city	251	48.2	360	445	153	175	12.6	20.3	10.9	15.0	235	307	21.9	43.9
Urbana township	103	15.5	–	500	–	–	–	20.0	–	–	–	–	–	–
Wayne township	60	20.0	–	600	–	–	–	20.0	–	–	–	–	–	–
Montgomery County	5 363	23.3	460	494	174	187	16.6	19.8	11.7	13.7	243	268	18.5	22.9
Douglas township	166	30.1	267	878	116	162	9.0	85.4	6.6	13.4	202	323	7.3	64.3
Grant city	72	41.7	216	389	103	131	2.2	24.2	6.8	13.2	151	199	.3	19.7
East township	746	43.2	324	379	132	144	12.2	17.3	11.5	14.5	165	200	20.7	30.0
Villisca city	638	47.3	323	372	133	144	12.1	16.7	11.7	14.5	167	198	21.1	29.6
Frankfort township	118	19.5	233	489	–	200	1.1	18.9	–	20.0	–	350	–	25.0
Stanton city (pt.)	13	46.2	414	486	–	150	1.1	18.9	–	20.0	–	–	–	–
Garfield township	93	20.4	545	773	–	–	4.5	31.6	–	–	205	245	1.9	18.1
Grant township	140	19.3	414	582	–	100	6.8	24.4	–	25.0	216	379	1.6	18.4
Coburg city	22	22.7	–	300	–	100	–	20.0	–	25.0	–	250	–	20.0
Lincoln township	94	13.8	–	400	–	–	–	20.0	–	–	–	400	–	25.0
Pilot Grove township	98	16.3	–	500	–	350	–	100.0	–	20.0	–	–	–	–
Red Oak township	3 070	16.2	486	547	190	213	17.6	21.7	11.4	14.7	250	287	17.6	25.0
Red Oak city	2 911	16.2	481	539	190	213	17.6	21.7	11.4	14.8	249	287	17.7	25.1
Scott township	369	38.8	359	426	150	178	11.1	16.8	8.7	13.8	187	254	15.3	22.4
Stanton city (pt.)	250	47.6	353	404	147	175	12.1	17.5	9.1	13.6	195	249	16.6	22.2
Sherman township	281	37.4	320	384	156	180	10.4	19.6	8.8	13.8	226	361	15.3	45.8
Elliott city	187	48.7	327	378	155	175	11.3	18.7	9.4	13.6	236	354	17.3	38.7
Washington township	93	18.3	–	1 000	113	241	–	100.0	5.2	29.1	–	–	–	–
West township	95	14.7	–	500	–	350	–	20.0	–	20.0	–	1 000	–	100.0
Muscatine County	16 044	16.2	571	599	193	203	15.9	17.7	11.7	13.3	331	354	21.1	23.0
Bloomington township	569	13.4	795	1 154	222	320	21.3	29.5	6.9	21.6	363	623	17.1	25.0
Muscatine city (pt.)	205	12.2	–	1 250	–	801	–	20.0	–	20.0	360	684	16.6	29.9
Cedar township	109	14.7	276	658	–	150	5.1	37.9	–	20.0	–	–	–	–
Fruitland township	704	29.4	601	686	183	226	12.1	16.3	8.6	14.7	381	443	13.7	23.9
Fruitland city	165	47.3	530	612	162	186	11.5	16.9	7.2	14.3	292	437	12.9	67.3
Muscatine city (pt.)	219	22.4	559	665	212	294	9.7	18.2	5.9	19.5	308	600	20.4	29.2
Fulton township	276	23.6	443	701	44	194	13.8	27.8	2.9	81.2	264	419	7.4	19.3
Stockton city	72	45.8	449	544	115	179	10.6	23.9	9.7	37.1	208	374	9.3	48.0
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Goshen township	321	26.2	494	660	149	179	7.4	17.0	7.8	18.1	326	470	12.2	25.5
Atalissa city	110	45.5	533	700	144	174	10.0	20.8	9.1	17.3	321	425	10.9	26.7
Lake township	182	11.5	–	600	–	300	–	20.0	–	20.0	–	400	–	100.0
Montpelier township	359	16.4	493	832	129	208	10.7	22.3	8.0	24.2	254	344	2.4	94.5
Moscow township	416	11.8	390	602	168	244	7.4	23.8	5.0	19.0	–	400	–	25.0
Wilton city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine township	8 865	14.9	547	581	190	204	15.7	18.1	11.0	13.0	309	340	22.5	24.9
Muscatine city (pt.)	8 865	14.9	547	581	190	204	15.7	18.1	11.0	13.0	309	340	22.5	24.9
Orono township	208	38.5	424	614	158	217	14.0	23.3	8.5	18.8	275	397	9.0	18.2
Conesville city	125	45.6	393	588	163	214	16.2	24.2	9.2	18.1	353	425	10.0	19.5
Pike township	366	29.5	450	541	134	180	9.7	17.1	9.0	18.3	326	408	17.2	61.8
Nichols city	135	47.4	472	545	151	185	11.8	18.4	9.2	16.8	321	409	9.4	22.2
Seventy-Six township	149	18.1	562	1 213	–	200	12.4	90.5	–	20.0	–	–	–	–
Muscatine city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 456
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Muscatine County—Con.														
Sweetland township	973	13.5	754	875	208	358	14.1	22.7	10.8	48.5	236	393	6.2	30.5
Muscatine city (pt.)	8	12.5	–	1 250	–	–	–	25.0	–	–	–	–	–	–
Wapsinonoc township	1 315	15.7	526	595	201	223	12.3	18.8	9.9	15.3	319	377	15.2	22.5
West Liberty city	1 103	15.8	523	593	201	222	11.8	18.2	10.0	15.7	317	382	15.8	23.0
Wilton township	1 232	12.1	520	653	181	212	11.7	18.4	10.6	19.1	360	397	10.4	17.5
Durant city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Wilton city (pt.)	1 072	11.5	525	661	180	213	11.6	18.7	10.5	19.2	356	394	10.5	18.7
O'Brien County	6 476	29.5	429	460	161	170	14.3	16.4	11.8	13.2	241	259	20.5	24.4
Baker township	104	17.3	300	799	–	–	–	99.6	–	–	262	540	22.1	92.8
Caledonia township	135	17.0	607	821	–	150	20.6	61.5	–	20.0	–	350	–	30.0
Carroll township	198	26.8	253	680	137	260	6.4	24.0	6.8	14.7	49	267	6.7	23.3
Archer city (pt.)	59	49.2	221	369	122	166	2.5	17.5	7.3	14.4	225	278	13.9	43.4
Sheldon city (pt.)	18	16.7	–	–	–	300	–	–	–	20.0	–	100	–	20.0
Center township	170	34.1	437	766	134	182	10.3	33.6	8.1	15.6	39	331	3.8	33.1
Primghar city (pt.)	85	50.6	318	611	135	168	6.5	14.6	9.2	14.8	85	307	8.5	30.7
Dale township	210	34.8	359	732	135	170	8.4	19.1	8.3	14.0	152	323	4.2	19.8
Primghar city (pt.)	108	49.1	351	419	132	152	6.7	14.2	8.7	13.3	168	298	6.2	17.8
Floyd township	2 095	12.6	462	543	180	219	12.5	17.7	10.9	15.8	240	283	21.3	29.6
Sheldon city (pt.)	1 962	12.3	461	542	177	216	12.3	17.5	11.0	16.0	240	286	22.1	30.5
Franklin township	653	44.0	363	425	143	159	12.7	17.4	9.9	12.5	197	236	15.3	22.4
Sanborn city	560	48.4	359	415	140	154	13.1	17.6	10.0	12.6	198	235	15.6	22.0
Grant township	85	15.3	–	–	–	–	–	–	–	–	–	–	–	–
Hartley township	873	44.7	335	374	131	143	11.7	15.1	10.9	13.2	224	254	14.8	22.1
Hartley city	764	47.9	326	362	126	137	11.9	15.2	10.5	12.7	220	246	15.2	23.2
Highland township	130	18.5	408	492	195	271	3.1	24.1	5.6	21.0	–	–	–	–
Primghar city (pt.)	12	50.0	–	–	207	293	–	–	6.9	21.0	–	–	–	–
Liberty township	193	33.2	298	442	124	160	5.6	16.3	8.4	16.4	117	383	2.3	77.3
Calumet city	78	47.4	276	429	131	174	6.5	16.4	9.1	16.4	139	361	5.2	49.6
Sutherland city (pt.)	16	50.0	313	387	115	148	2.6	17.4	6.0	19.0	–	–	–	–
Lincoln township	93	16.1	–	2 000	119	725	–	100.0	1.8	18.2	–	–	–	–
Omega township	112	20.5	–	500	–	350	–	35.0	–	100.0	–	250	–	20.0
Moneta city	17	52.9	–	300	173	305	–	20.0	6.0	41.3	–	–	–	–
Summit township	339	40.7	368	502	123	147	10.8	18.9	10.0	14.8	226	287	17.2	29.5
Archer city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Primghar city (pt.)	247	48.6	365	466	125	145	10.2	17.3	10.3	14.5	219	259	16.6	27.3
Union township	665	43.5	366	415	161	177	12.2	17.6	12.4	15.5	211	277	15.2	22.7
Paullina city	550	48.5	368	411	161	176	12.4	17.3	12.7	15.6	210	271	16.0	22.8
Waterman township	421	42.8	365	425	155	181	13.3	19.6	10.8	14.8	196	262	11.9	21.9
Sutherland city (pt.)	325	49.5	344	413	154	177	12.4	18.2	11.2	14.8	200	257	12.5	21.1
Osceola County	2 998	24.0	369	418	151	164	11.3	14.6	11.2	13.6	241	282	16.2	21.4
Allison township	73	13.7	–	–	102	785	–	–	.3	19.7	–	–	–	–
Baker township	232	36.2	205	536	151	176	5.9	26.8	9.1	14.9	149	239	7.3	27.7
Melvin city	131	48.9	225	392	156	177	7.7	19.6	8.9	13.5	151	223	10.3	27.3
Fairview township	143	35.7	320	554	155	188	8.1	23.8	9.2	18.5	164	270	11.2	25.6
Harris city	84	44.0	311	551	158	192	8.1	24.3	9.3	17.9	129	267	22.8	46.0
Gilman township	331	37.8	336	387	144	168	12.6	20.9	10.2	14.7	220	296	14.0	22.9
Ashton city	216	47.2	345	388	143	165	13.0	21.4	10.9	15.2	209	284	10.6	19.0
Goewey township	102	17.6	306	596	–	200	.9	96.2	–	20.0	–	–	–	–
Harrison township	131	16.8	–	600	109	157	–	30.0	3.9	31.4	–	–	–	–
Holman township	1 438	16.0	368	469	137	160	9.6	14.5	10.3	14.3	241	301	15.5	24.7
Sibley city	1 184	16.0	358	457	136	159	9.3	14.3	10.0	14.2	251	306	15.0	24.1
Horton township	77	16.9	–	–	–	300	–	–	–	20.0	–	400	–	20.0
Ocheyedan township	338	42.6	289	370	169	187	8.9	14.7	10.2	14.6	189	280	11.8	20.4
Ocheyedan city	259	48.6	324	387	169	188	9.3	15.0	9.9	13.7	186	257	10.9	18.2
Viola township	59	18.6	401	699	–	250	.1	99.4	–	20.0	–	400	–	20.0
Wilson township	74	16.2	–	–	–	300	–	–	–	100.0	–	450	–	30.0
Page County	7 339	20.5	449	489	191	205	14.6	17.1	12.4	14.4	241	267	20.2	25.8
Amity township	211	36.0	429	542	174	232	14.3	24.8	9.1	19.1	255	345	2.1	93.2
Braddyville city (pt.)	19	52.6	–	–	177	323	–	–	5.4	64.6	252	298	1.0	19.0
College Springs city	94	47.9	433	518	172	221	15.0	23.3	9.9	19.1	300	350	35.3	99.7
Buchanan township	150	32.0	348	571	122	198	9.5	62.9	11.1	24.9	155	319	4.6	60.0
Braddyville city (pt.)	69	46.4	368	531	127	179	13.6	47.0	13.9	23.8	112	346	21.2	95.0
Colfax township	132	33.3	–	400	128	219	–	100.0	7.4	21.3	251	299	25.1	29.9
Blanchard city	38	50.0	–	400	127	193	–	100.0	8.6	20.7	–	–	–	–
Coin city (pt.)	6	50.0	–	–	–	150	–	–	–	25.0	–	–	–	–
Douglas township	95	16.8	–	500	–	200	–	25.0	–	20.0	–	–	–	–
East River township	104	17.3	–	1 250	203	783	–	100.0	.5	24.7	–	–	–	–
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fremont township	117	15.4	–	600	157	247	–	20.0	2.7	91.2	214	493	5.6	90.3
Grant township	2 765	16.3	440	503	190	222	13.4	17.7	12.4	16.4	237	273	19.1	29.7
Shenandoah city (pt.)	2 591	16.2	430	495	185	216	13.6	18.1	12.6	16.7	237	273	19.1	29.7
Harlan township	184	32.1	347	447	132	203	8.7	17.3	8.9	23.2	204	292	5.8	26.8
Clarinda city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Shambaugh city	84	48.8	354	469	147	197	13.1	27.7	11.2	21.8	189	292	9.3	27.7
Lincoln township	189	39.7	335	422	170	198	10.8	25.1	12.3	21.6	171	284	22.1	73.6
Coin city (pt.)	129	47.3	311	381	168	192	10.5	24.2	11.8	19.9	184	281	23.4	68.7
Morton township	84	16.7	–	600	–	250	–	100.0	–	100.0	301	449	.2	19.8
Nebraska township	63	15.9	–	1 000	–	–	–	100.0	–	–	–	–	–	–
Nodaway township	2 399	16.4	444	522	188	209	13.4	18.4	10.5	13.9	219	277	19.6	25.9
Clarinda city (pt.)	2 164	15.9	438	520	187	209	13.0	18.2	10.5	13.9	216	275	19.2	25.7
Yorktown city (pt.)	33	42.4	319	652	171	237	9.6	29.0	3.2	16.8	–	450	–	20.0
Pierce township	482	42.9	369	445	182	213	11.3	15.8	9.9	14.0	224	279	15.1	25.2
Essex city	392	48.5	381	453	186	216	11.5	16.0	10.2	14.1	213	263	16.9	26.0
Tarkio township	117	13.7	–	700	–	150	–	35.0	–	20.0	–	–	–	–
Yorktown city (pt.)	6	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Valley township	119	22.7	–	800	52	240	–	20.0	1.9	22.4	–	–	–	–
Hepburn city	21	42.9	–	800	66	167	–	20.0	4.4	21.7	–	–	–	–
Washington township	128	25.8	–	400	122	199	–	20.0	4.8	19.9	–	350	–	20.0
Northboro city	43	44.2	–	400	126	193	–	20.0	7.2	18.9	–	–	–	–
Palo Alto County	4 826	27.3	396	436	160	171	15.9	19.2	11.6	13.5	237	255	22.0	25.2
Booth township	68	17.6	–	–	–	250	–	–	–	100.0	–	–	–	–
Ellington township	84	16.7	–	300	–	–	–	20.0	–	–	–	–	–	–
Emmetsburg township	1 232	16.5	425	534	173	191	13.9	21.3	9.9	14.5	235	283	23.0	41.9
Emmetsburg city (pt.)	1 129	16.5	409	528	172	191	13.4	21.1	9.7	14.4	235	283	23.0	41.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 457
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Palo Alto County—Con.														
Fairfield township	148	29.1	316	440	118	182	7.6	21.0	7.1	27.6	–	100	–	25.0
Cylinder city	53	49.1	316	384	124	168	10.5	21.1	12.9	26.8	–	100	–	25.0
Fern Valley township	106	27.4	224	452	125	329	1.4	23.8	5.4	23.8	–	300	–	20.0
Rodman city	27	44.4	270	377	112	265	4.7	21.5	7.0	54.5	–	300	–	20.0
Freedom township	705	17.0	405	491	132	171	11.3	21.0	8.9	15.1	224	271	17.2	42.6
Emmetsburg city (pt.)	611	16.7	411	497	132	171	10.7	20.3	8.9	15.1	224	275	16.3	39.9
Great Oak township	78	15.4	–	–	–	150	–	–	–	20.0	–	300	–	20.0
Highland township	549	38.6	360	443	157	179	12.2	21.2	10.7	15.0	219	269	15.1	24.4
Ruthven city	339	49.6	360	427	155	175	11.2	17.3	10.3	13.7	215	256	17.8	25.2
Independence township	90	15.6	48	682	–	150	2.4	88.4	–	20.0	–	250	–	100.0
Lost Island township	161	16.8	–	400	111	232	–	25.0	1.8	18.2	–	250	–	30.0
Nevada township	57	17.5	–	–	–	–	–	–	–	–	–	–	–	–
Rush Lake township	294	40.8	345	450	150	175	14.7	27.2	11.9	18.4	207	267	12.5	26.0
Curlew city	41	48.8	216	384	105	136	1.6	18.4	7.7	18.4	151	248	–	20.0
Mallard city	163	49.1	371	456	163	185	18.0	27.7	12.7	19.7	210	257	15.4	27.5
Silver Lake township	198	32.8	232	359	120	180	9.7	20.8	7.7	16.0	129	221	11.8	36.2
Ayrshire city	106	44.3	271	373	117	145	13.4	22.9	8.6	15.9	139	211	15.7	29.1
Vernon township	74	17.6	–	500	–	150	–	100.0	–	20.0	–	300	–	20.0
Walnut township	510	42.7	322	378	123	137	16.6	23.2	10.6	14.5	215	256	21.2	26.1
Graettinger city	407	47.7	317	373	123	136	16.7	22.7	10.7	14.2	207	243	20.8	25.8
West Bend township	472	43.6	370	447	160	187	14.1	22.9	10.5	14.0	217	263	11.7	18.5
West Bend city (pt.)	384	49.2	376	450	165	188	13.9	20.8	10.8	14.0	214	270	12.8	20.0
Plymouth County	8 806	25.8	497	528	184	193	15.6	17.6	12.5	14.0	288	311	20.6	22.9
America township	3 437	16.2	498	566	192	212	15.0	19.1	12.4	15.7	280	333	20.6	24.4
Le Mars city	3 280	16.0	494	562	191	211	15.0	19.1	12.4	15.8	281	336	20.8	24.6
Elgin township	166	24.7	319	531	119	277	7.6	19.1	5.0	16.5	–	350	–	20.0
Struble city	30	50.0	216	284	79	157	4.9	27.5	6.4	17.2	133	317	3.8	16.2
Elkhorn township	101	14.9	–	500	–	–	–	20.0	–	–	–	350	–	35.0
Kingsley city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Fredonia township	105	19.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Garfield township	572	44.4	507	562	190	210	12.3	17.3	12.4	15.8	227	281	14.3	21.6
Kingsley city (pt.)	497	49.1	504	554	190	208	12.7	17.4	12.2	15.3	197	292	16.8	24.4
Grant township	183	26.2	326	453	132	203	4.0	20.9	4.0	17.0	126	720	20.4	32.4
Craig city	47	51.1	369	465	143	179	6.9	24.6	6.5	14.8	210	290	3.9	24.0
Hancock township	105	13.3	444	941	–	–	2.7	30.6	–	–	–	–	–	–
Henry township	82	17.1	–	–	–	–	–	–	–	–	–	400	–	20.0
Hungerford township	463	33.0	557	635	181	211	12.5	18.3	9.4	14.3	329	374	15.9	24.7
Hinton city	255	47.5	546	637	188	217	14.3	20.2	10.6	15.3	305	339	13.8	23.5
Johnson township	103	15.5	–	700	–	–	–	100.0	–	–	155	295	1.9	93.8
Liberty township	116	19.0	508	1 886	157	335	39.0	96.0	2.0	18.0	–	–	–	–
Lincoln township	114	14.9	–	500	–	–	–	100.0	–	–	–	350	–	20.0
Marion township	203	32.0	372	626	149	205	8.0	18.4	8.5	16.5	273	694	9.0	91.6
Oyens city	46	47.8	349	443	128	172	6.8	19.2	7.7	16.7	–	300	–	20.0
Remsen city (pt.)	39	51.3	353	813	190	231	7.5	16.5	9.2	16.9	–	–	–	–
Meadow township	111	14.4	–	300	–	–	–	20.0	–	–	–	450	–	25.0
Perry township	291	16.8	723	913	161	582	12.0	34.6	4.6	64.5	–	400	–	100.0
Plymouth township	386	41.5	424	490	152	198	13.9	19.4	10.0	15.2	284	395	10.0	17.6
Merrill city	277	49.8	417	469	161	197	13.5	18.2	9.3	13.7	304	404	13.1	38.1
Portland township	759	44.5	420	483	162	180	15.8	20.5	12.0	15.1	255	280	16.9	22.2
Akron city	660	48.3	408	472	161	177	14.7	19.2	11.8	14.6	250	276	18.3	23.1
Preston township	117	17.1	–	600	–	300	–	30.0	–	20.0	–	–	–	–
Remsen township	681	42.7	425	469	142	159	13.1	18.5	10.2	12.9	268	299	10.9	16.5
Remsen city (pt.)	556	47.1	422	464	141	155	12.7	17.5	10.4	12.9	272	310	11.0	16.4
Sioux township	131	13.7	–	500	–	–	–	20.0	–	–	–	500	–	100.0
Stanton township	126	16.7	320	776	–	250	–	30.0	–	20.0	–	300	–	30.0
Union township	98	15.3	–	–	–	200	–	–	–	35.0	–	400	–	–
Washington township	178	28.7	300	454	163	191	5.0	15.8	5.8	15.6	325	451	30.5	34.0
Brunsville city	57	45.6	324	427	166	190	4.2	18.7	6.9	14.9	329	385	20.4	64.9
Westfield township	178	30.3	377	518	137	185	9.5	40.9	6.6	19.4	178	436	22.8	87.8
Westfield city	80	45.0	236	629	146	179	7.1	53.6	8.4	17.6	198	426	24.8	79.4
Pocahontas County	4 193	38.4	371	394	151	160	13.4	15.6	11.5	12.9	237	256	17.2	20.5
Bellville township	212	34.9	348	676	119	153	8.6	36.1	7.8	14.8	212	307	11.0	25.4
Palmer city	110	49.1	255	382	123	148	7.7	22.3	8.7	13.9	193	284	11.1	22.8
Cedar township	427	43.8	295	352	146	166	14.5	23.7	11.1	14.6	203	244	12.8	21.4
Fonda city	354	49.2	298	345	145	163	14.0	22.0	11.5	14.8	215	249	14.1	23.0
Center township	985	47.0	394	439	165	177	12.3	15.4	11.7	14.0	258	287	17.0	21.6
Pocahontas city	969	47.3	397	442	164	177	12.4	15.5	11.7	14.0	257	285	17.2	21.8
Colfax township	100	16.0	–	400	–	150	–	20.0	–	20.0	–	–	–	–
Cummins township	199	33.2	100	450	130	167	2.2	17.8	7.9	14.6	184	240	16.5	39.6
Havelock city	103	47.6	191	405	122	143	4.2	15.8	8.8	14.8	181	221	15.4	43.5
Des Moines township	78	16.7	–	300	–	–	–	20.0	–	–	–	450	–	25.0
Dover township	113	33.6	–	500	136	186	–	20.0	7.0	20.3	209	383	2.3	17.7
Varina city	44	47.7	300	400	152	185	.1	19.9	8.9	20.5	216	368	4.3	15.7
Garfield township	139	28.8	304	496	137	201	10.5	54.4	6.6	18.4	–	350	–	20.0
Gilmore City city (pt.)	49	51.0	313	420	117	181	11.9	24.0	6.8	16.0	–	–	–	–
Grant township	91	18.7	–	200	–	200	–	20.0	–	20.0	–	–	–	–
Lake township	149	30.9	208	392	112	164	11.2	29.7	7.1	14.5	–	350	–	100.0
Gilmore City city (pt.)	64	51.6	300	400	109	136	10.0	30.0	8.3	13.8	–	350	–	100.0
Lincoln township	80	16.3	–	600	–	–	–	25.0	–	–	–	250	–	25.0
Lizard township	95	15.8	–	–	–	200	–	–	–	20.0	–	250	–	20.0
Marshall township	92	16.3	–	400	–	200	–	20.0	–	20.0	–	200	–	20.0
Powhatan township	121	34.7	301	379	118	215	5.2	22.4	6.0	15.8	214	326	5.7	69.0
Plover city	49	53.1	46	377	116	168	4.5	23.9	7.3	15.0	269	337	26.9	83.3
Rolfe city	341	49.0	327	376	139	160	13.3	20.0	11.5	15.1	184	242	19.9	28.4
Roosevelt township	57	17.5	157	457	–	–	3.0	17.0	–	–	–	250	–	20.0
Sherman township	82	18.3	–	–	–	300	–	–	–	25.0	170	338	.7	19.3
Swan Lake township	832	45.1	388	431	133	146	12.2	15.6	9.9	12.4	233	270	17.0	22.9
Laurens city	716	48.6	388	428	131	143	12.2	15.4	10.0	12.4	219	261	16.4	21.9
Polk County	135 979	13.9	677	689	236	241	19.4	20.1	12.9	13.7	434	440	24.7	25.4
Allen township	292	11.3	430	749	111	176	5.0	18.2	7.7	22.5	217	470	7.2	41.2
Carlisle city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	32	18.8	–	700	–	200	–	20.0	–	20.0	–	–	–	–
Beaver township	794	37.0	637	694	226	249	18.7	22.3	11.2	15.9	283	321	17.4	23.9
Mitchellville city	589	43.8	600	649	225	247	17.5	21.3	11.8	16.1	286	318	17.9	23.5

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 458
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Polk County—Con.														
Bloomfield township	10 836	13.0	596	636	224	244	19.2	21.1	11.9	14.7	421	439	24.4	26.9
Des Moines city (pt.)	10 643	13.1	590	629	223	243	19.3	21.2	12.0	14.7	421	439	24.4	26.9
West Des Moines city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Camp township	457	22.8	573	664	183	264	14.9	24.5	6.6	17.8	330	606	14.2	71.1
Runnells city	131	42.7	502	592	196	247	13.0	25.7	8.7	15.7	338	543	18.3	62.8
Clay township	2 872	12.3	664	726	220	262	17.5	21.5	9.2	15.1	420	446	19.8	24.5
Altoona city (pt.)	2 581	12.0	660	725	224	267	17.8	21.9	8.8	15.0	420	446	19.3	24.2
Bondurant city (pt.)	12	41.7	6	1 493	–	–	.5	24.9	–	–	–	–	–	–
Pleasant Hill city (pt.)	10	10.0	–	–	–	–	–	–	–	–	–	–	–	–
Crocker township	7 620	13.4	771	816	247	274	18.2	20.5	10.5	14.2	418	440	21.6	23.9
Ankeny city (pt.)	6 829	13.1	755	800	250	280	17.7	20.3	10.2	14.6	417	441	21.7	24.1
Polk City city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Saylorville CDP (pt.)	471	16.6	692	941	227	270	14.6	22.8	8.2	15.2	367	620	5.4	22.0
Delaware township	1 971	11.6	477	597	167	199	15.0	21.5	10.8	16.4	393	467	13.4	32.4
Altoona city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Des Moines city (pt.)	188	10.6	–	–	–	–	–	–	–	–	–	300	–	100.0
Pleasant Hill city (pt.)	8	12.5	–	700	–	–	–	20.0	–	–	–	–	–	–
Saylorville CDP (pt.)	7	14.3	–	–	–	200	–	–	–	100.0	–	–	–	–
Des Moines township	45 708	13.7	618	638	239	248	19.3	20.4	13.0	14.2	391	403	26.7	28.0
Des Moines city (pt.)	45 708	13.7	618	638	239	248	19.3	20.4	13.0	14.2	391	403	26.7	28.0
Douglas township	574	18.8	743	956	212	346	17.6	23.8	7.6	50.4	448	752	6.5	18.5
Ankeny city (pt.)	154	11.0	–	1 000	–	–	–	25.0	–	–	–	1 000	–	20.0
Bondurant city (pt.)	73	49.3	589	697	221	318	13.3	20.9	6.6	30.9	383	750	8.0	35.0
Saylorville CDP (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Elkhart township	359	31.8	719	811	169	233	16.6	24.5	9.6	17.5	289	499	17.4	50.5
Elkhart city	149	48.3	528	683	176	246	11.9	21.1	8.6	15.2	300	490	20.0	43.0
Four Mile township	1 872	10.9	676	761	240	283	15.2	20.6	9.7	17.2	419	462	13.4	22.6
Pleasant Hill city (pt.)	1 304	10.9	679	767	238	292	14.3	20.6	8.2	17.0	419	462	13.4	22.6
Franklin township	706	35.6	587	642	203	233	21.6	24.0	9.6	15.1	352	427	12.1	20.7
Bondurant city (pt.)	464	46.3	551	596	204	230	22.4	24.5	10.5	15.6	300	428	14.6	25.0
Jefferson township	1 207	15.8	712	799	175	286	21.0	23.2	5.1	14.9	399	441	16.8	28.6
Grimes city (pt.)	661	16.0	615	690	160	323	20.6	23.2	2.0	18.0	403	449	18.8	31.2
Johnston city (pt.)	164	14.0	997	1 356	–	801	10.4	23.4	–	20.0	–	–	–	–
Lee township	24 052	14.3	546	566	212	222	19.9	21.0	13.1	14.6	398	410	26.7	28.6
Des Moines city (pt.)	24 052	14.3	546	566	212	222	19.9	21.0	13.1	14.6	398	410	26.7	28.6
Lincoln township	316	32.9	660	789	143	308	12.2	19.1	6.9	14.7	388	435	11.8	22.2
Alleman city	106	48.1	736	888	202	338	13.9	21.3	6.2	13.8	373	589	9.1	28.9
Sheldahl city (pt.)	45	44.4	502	695	141	230	6.8	17.2	6.1	20.9	–	500	–	20.0
Madison township	662	45.0	649	684	210	240	17.6	20.7	9.8	15.2	386	433	24.3	29.1
Polk City city (pt.)	617	46.8	650	685	211	239	18.0	20.8	9.9	15.1	387	432	24.4	29.0
Saylor township	2 031	11.6	549	654	207	242	14.3	19.8	10.2	14.8	378	460	21.3	29.9
Des Moines city (pt.)	74	10.8	–	–	–	–	–	–	–	–	–	500	–	35.0
Saylorville CDP (pt.)	542	11.3	628	767	255	284	14.1	23.0	7.8	16.5	225	418	12.7	90.4
Saylorville Reservoir unorg.	29	20.7	639	1 344	–	100	20.4	26.9	–	25.0	–	–	–	–
Johnston city (pt.)	6	16.7	–	1 500	–	–	–	30.0	–	–	–	–	–	–
Polk City city (pt.)	3	33.3	–	900	–	–	–	20.0	–	–	–	–	–	–
Union township	101	18.8	434	1 132	204	398	3.1	69.3	.5	19.5	352	398	.9	19.1
Sheldahl city (pt.)	8	50.0	408	896	204	246	.5	19.5	1.8	18.2	–	–	–	–
Walnut township	21 315	12.6	893	938	265	289	18.2	19.9	11.5	13.7	503	517	21.8	23.0
Clive city	2 927	12.1	966	1 076	247	338	14.9	18.9	8.1	15.5	462	484	21.1	23.5
Des Moines city (pt.)	352	16.5	591	844	216	635	14.1	22.5	8.3	30.6	356	430	25.2	28.9
Urbandale city (pt.)	1 996	10.9	947	1 090	291	340	14.1	20.3	8.4	17.4	481	513	20.2	23.3
West Des Moines city (pt.)	13 666	13.0	878	935	241	268	18.5	20.4	11.4	14.2	518	535	22.0	23.5
Windsor Heights city	2 302	11.6	746	841	289	331	16.7	21.3	9.6	14.3	492	553	14.9	21.5
Washington township	154	15.6	429	678	177	736	5.8	28.9	3.6	33.0	–	350	–	25.0
Webster township	12 051	12.8	814	853	261	282	17.6	19.7	10.6	13.4	519	539	22.2	23.9
Des Moines city (pt.)	2 240	13.5	786	856	273	310	16.2	21.0	8.9	15.7	494	548	21.0	24.0
Grimes city (pt.)	344	15.7	486	590	160	269	12.4	23.5	4.3	15.7	216	381	20.5	47.8
Johnston city (pt.)	1 711	15.9	889	980	232	275	17.3	21.5	10.3	17.2	548	598	24.2	30.8
Urbandale city (pt.)	7 300	11.8	807	859	258	290	17.0	19.6	9.9	13.6	514	538	21.2	23.6
Pottawattamie County	32 831	18.8	547	563	209	216	18.2	19.5	12.9	14.0	364	377	24.1	25.3
Belknap township	723	45.5	441	502	188	206	19.2	22.3	11.1	14.1	267	286	17.7	22.3
Oakland city	646	47.8	439	499	188	205	18.8	22.0	11.1	13.9	265	284	17.7	22.4
Boomer township	188	14.4	361	772	–	300	5.5	28.6	–	20.0	–	–	–	–
Carson township	390	33.6	495	609	181	217	11.2	19.1	10.3	15.1	257	323	18.7	29.4
Carson city	312	35.3	455	572	182	218	9.7	16.8	10.4	15.1	251	299	16.7	29.5
Center township	92	18.5	548	788	–	150	30.7	88.4	–	20.0	–	500	–	20.0
Crescent township	345	33.6	623	704	189	255	11.5	17.7	9.9	16.8	152	330	6.8	23.2
Crescent city	54	42.6	250	367	164	214	7.9	23.0	9.1	20.7	179	326	9.3	49.5
Garner township	1 376	15.8	717	850	226	279	16.1	21.2	8.3	14.0	412	455	18.6	26.2
Council Bluffs city (pt.)	566	15.4	669	987	251	384	15.4	25.3	7.5	17.0	423	469	18.8	28.7
Grove township	103	17.5	–	500	–	–	–	20.0	–	–	–	400	–	20.0
Hardin township	227	24.2	459	778	119	281	9.6	21.2	2.9	20.3	185	471	3.9	18.3
McClelland city	49	44.9	346	642	128	192	10.5	24.1	5.7	18.3	304	396	1.8	24.6
Hazel Dell township	375	18.1	600	1 000	135	195	20.0	32.5	7.0	18.7	–	750	–	20.0
James township	94	16.0	–	–	–	–	–	–	–	–	–	450	–	20.0
Kane township	20 902	15.1	518	539	209	219	18.2	19.9	13.0	14.5	366	383	24.7	26.5
Carter Lake city	1 149	14.7	442	530	189	230	15.0	22.0	10.3	17.2	414	514	21.8	35.9
Council Bluffs city (pt.)	19 728	15.1	520	542	209	219	18.2	20.0	12.9	14.5	364	380	24.7	26.4
Keg Creek township	268	28.0	504	584	219	267	13.5	21.4	5.8	15.5	164	543	1.8	27.3
Treynor city (pt.)	107	47.7	524	579	238	277	13.7	20.6	6.9	15.2	180	535	6.1	24.5
Knox township	774	44.8	438	499	186	207	14.5	19.0	12.4	15.5	247	285	16.6	26.1
Avoca city	678	48.2	445	499	185	205	13.2	17.2	12.6	15.5	251	286	17.1	26.3
Lake township	383	14.4	530	687	176	241	9.6	19.2	7.0	18.2	273	532	2.9	17.1
Council Bluffs city (pt.)	32	9.4	–	700	–	–	–	25.0	–	–	–	550	–	20.0
Layton township	434	43.5	437	484	174	197	19.2	23.6	12.3	17.5	193	320	21.2	42.5
Walnut city	344	49.7	437	480	176	196	19.1	23.3	12.6	17.2	196	316	21.7	39.5
Lewis township	3 432	15.2	663	729	208	232	16.5	20.1	9.8	14.1	364	415	20.3	25.0
Council Bluffs city (pt.)	1 918	14.7	532	638	172	221	14.6	20.0	8.9	16.1	373	439	22.1	27.3
Lincoln township	84	16.7	–	800	–	–	–	30.0	–	–	–	–	–	–
Macedonia township	213	34.7	398	533	171	261	11.0	22.8	9.9	18.8	198	303	11.8	32.0
Macedonia city	122	41.8	414	515	169	254	9.1	18.7	9.5	19.2	203	298	12.4	29.3
Minden township	329	41.3	529	576	188	229	12.3	17.7	13.4	22.9	242	369	22.3	30.9
Minden city	191	49.7	511	558	184	223	12.9	18.6	13.2	20.5	246	378	21.5	29.9
Neola city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Neola township	457	38.5	495	555	156	191	13.2	19.0	10.9	15.6	289	329	15.8	33.9

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 459
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Pottawattamie County—Con.														
Neola township—Con.														
Neola city (pt.)	339	46.0	443	529	158	189	12.2	17.2	11.3	15.3	283	316	19.4	39.7
Norwalk township	395	31.9	555	619	203	241	13.7	20.7	9.1	17.0	288	334	13.5	23.4
Underwood city	217	45.2	570	654	198	242	14.0	20.6	10.4	17.3	297	364	16.5	24.6
Pleasant township	103	15.5	–	700	202	347	–	30.0	1.1	97.9	–	450	–	20.0
Shelby city (pt.)	5	40.0	–	–	–	–	–	–	–	–	–	–	–	–
Rockford township	222	15.3	511	948	163	299	17.1	25.6	3.0	21.9	303	546	1.1	95.1
Silver Creek township	321	40.5	642	733	251	280	17.7	22.4	8.9	15.4	319	462	15.9	28.1
Treynor city (pt.)	220	47.7	660	762	254	281	19.4	22.6	9.5	15.5	331	442	16.8	26.9
Valley township	189	35.4	360	522	131	210	15.6	28.8	8.4	17.1	328	403	24.7	76.9
Hancock city	98	48.0	337	387	136	203	15.5	24.3	9.4	16.1	366	418	23.2	58.2
Washington township	124	16.1	527	778	–	–	8.2	23.9	–	–	352	479	4.9	55.3
Waveland township	99	17.2	–	600	178	282	–	35.0	3.8	28.2	–	350	–	30.0
Wright township	85	16.5	242	1 207	–	–	8.4	76.2	–	–	–	400	–	20.0
York township	104	17.3	–	1 500	–	–	–	25.0	–	–	–	450	–	20.0
Poweshiek County	8 199	24.3	512	546	191	204	16.9	19.3	12.2	14.1	290	315	20.4	23.0
Bear Creek township	735	45.2	423	462	177	194	14.6	18.9	11.8	15.1	252	283	19.1	25.3
Brooklyn city	614	48.7	406	447	175	191	15.5	20.1	11.5	14.5	253	282	19.3	25.1
Chester township	113	17.7	–	800	–	150	–	30.0	–	20.0	401	549	.2	34.9
Deep River township	243	38.7	259	355	130	186	5.7	14.3	11.2	17.4	206	274	26.1	32.1
Deep River city	143	50.3	268	361	148	194	5.9	14.1	10.8	15.5	210	259	26.4	29.7
Grant township	216	18.1	304	580	174	262	8.6	23.2	5.5	18.7	–	350	–	20.0
Grinnell city	3 407	16.7	551	611	207	230	17.4	21.0	11.8	15.6	297	348	18.9	23.3
Jackson township	825	44.2	478	538	172	193	12.7	17.0	11.8	15.1	260	299	22.7	30.0
Barnes City city (pt.)	10	60.0	–	–	162	200	–	–	5.0	35.1	351	399	36.6	98.4
Montezuma city	668	48.5	484	538	169	190	12.9	17.0	11.4	14.3	259	294	22.8	29.2
Jefferson township	148	26.4	231	685	140	220	4.1	86.6	6.0	15.0	247	377	18.8	92.4
Hartwick city	43	51.2	226	648	129	164	3.4	16.6	7.4	14.2	205	397	2.2	29.7
Lincoln township	134	29.1	–	500	143	183	–	20.0	5.9	25.0	10	91	25.5	29.5
Guernsey city	36	44.4	–	300	139	177	–	20.0	7.9	25.7	–	–	–	–
Madison township	563	16.3	387	513	122	203	6.8	16.1	6.8	18.8	–	250	–	25.0
Malcom township	270	36.3	429	519	180	225	20.6	26.2	8.0	15.5	262	315	11.8	30.4
Malcom city	156	49.4	412	477	174	208	19.2	24.5	7.9	13.7	175	282	18.2	34.4
Pleasant township	111	17.1	–	700	14	287	–	100.0	1.0	19.0	301	349	.3	19.7
Scott township	99	20.2	–	200	101	249	–	20.0	.1	19.9	–	–	–	–
Sheridan township	106	14.2	–	–	–	–	–	–	–	–	–	400	–	25.0
Sugar Creek township	200	31.5	287	430	123	219	5.4	26.3	5.8	15.7	164	281	10.4	24.0
Searsboro city	78	47.4	312	401	124	214	7.6	18.6	7.1	14.8	163	283	14.9	24.2
Union township	724	16.6	444	558	155	230	12.1	25.9	5.7	15.2	–	350	–	20.0
Warren township	162	29.6	407	735	167	229	4.7	23.5	10.2	27.4	204	346	.7	24.8
Victor city (pt.)	56	51.8	411	477	145	234	8.2	22.8	9.1	23.4	235	315	7.0	22.7
Washington township	143	16.8	513	978	–	250	3.4	33.9	–	20.0	–	300	–	25.0
Ringgold County	2 713	35.3	380	458	148	164	14.9	19.3	12.0	14.5	245	276	22.5	27.4
Athens township	239	38.1	279	373	129	168	14.3	27.8	9.4	17.1	159	307	25.4	39.9
Kellerton city	156	48.1	288	364	135	167	15.6	26.9	9.1	15.5	165	243	26.2	34.5
Benton township	47	40.4	28	491	–	–	1.1	18.9	–	–	–	–	–	–
Maloy city	16	50.0	–	200	–	–	–	20.0	–	–	–	–	–	–
Clinton township	93	38.7	–	–	99	131	–	–	10.7	24.1	104	146	1.5	18.5
Redding city	49	49.0	–	–	103	128	–	–	12.1	23.1	–	–	–	–
Grant township	72	20.8	–	2 000	–	250	–	100.0	–	20.0	–	–	–	–
Clearfield city (pt.)	4	50.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Jefferson township	85	30.6	–	–	90	233	–	–	4.5	26.5	–	300	–	100.0
Diagonal city (pt.)	15	46.7	–	–	43	229	–	–	4.2	72.5	121	289	22.1	86.2
Shannon City city (pt.)	3	33.3	–	–	–	100	–	–	–	30.0	–	–	–	–
Liberty township	113	21.2	–	900	–	150	–	20.0	–	25.0	–	350	–	25.0
Lincoln township	73	17.8	–	–	–	–	–	–	–	–	–	–	–	–
Lotts Creek township	41	24.4	–	–	–	–	–	–	–	–	–	–	–	–
Middle Fork township	57	14.0	–	–	–	–	–	–	–	–	–	300	–	100.0
Monroe township	84	21.4	–	–	–	200	–	–	–	20.0	–	–	–	–
Beaconsfield city (pt.)	14	42.9	–	–	105	181	–	–	1.5	18.5	–	–	–	–
Mount Ayr city	855	49.1	404	476	162	176	13.8	17.9	11.7	14.2	235	268	23.9	30.0
Poe township	89	29.2	–	1 000	–	–	–	20.0	–	–	299	388	11.7	32.6
Rice township	77	28.6	201	597	–	250	.2	98.1	–	25.0	–	300	–	25.0
Delphos city	15	46.7	–	300	43	229	–	20.0	4.2	22.9	–	–	–	–
Riley township	39	15.4	–	–	–	–	–	–	–	–	–	–	–	–
Tingley township	181	37.6	313	618	116	176	4.7	25.9	8.0	16.3	167	293	5.7	19.3
Tingley city	106	50.0	328	480	122	168	6.9	23.0	9.0	15.4	179	278	7.2	17.8
Union township	322	19.3	322	570	151	264	8.6	55.9	6.8	22.9	–	150	–	30.0
Beaconsfield city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Ellston city	23	52.2	205	295	113	173	.9	19.1	7.1	76.8	–	–	–	–
Washington township	206	38.3	140	360	109	136	9.3	32.2	8.8	14.8	127	354	5.0	18.7
Diagonal city (pt.)	140	47.9	166	335	111	134	11.0	31.3	9.3	14.3	130	300	6.1	17.9
Waubonsie township	40	35.0	–	300	123	292	–	20.0	5.9	76.8	–	200	–	20.0
Benton city	15	46.7	–	300	76	275	–	20.0	5.6	81.7	–	–	–	–
Sac County	5 648	39.4	373	393	158	166	15.3	17.6	11.7	12.9	240	260	21.0	23.3
Boyer Valley township	411	41.4	413	487	165	184	15.6	25.5	9.8	13.8	202	281	16.2	30.6
Early city	298	49.3	376	442	164	180	12.5	18.8	10.1	13.6	211	277	17.1	29.6
Cedar township	259	33.6	329	408	131	172	11.5	26.9	8.9	17.5	211	323	18.9	26.9
Lytton city (pt.)	143	46.2	337	394	135	167	13.1	24.9	9.9	16.5	198	279	16.2	27.7
Clinton township	92	16.3	–	900	155	245	–	30.0	1.0	19.0	–	200	–	20.0
Cook township	87	18.4	–	500	–	200	–	20.0	–	–	203	397	.6	34.7
Coon Valley township	109	17.4	–	700	–	–	–	25.0	–	–	–	300	–	20.0
Delaware township	144	28.5	–	400	75	133	–	25.0	7.8	22.5	–	300	–	30.0
Nemaha city	47	46.8	86	379	75	125	4.3	22.9	7.8	15.7	–	300	–	30.0
Douglas township	81	14.8	–	–	–	200	–	–	–	20.0	–	400	–	30.0
Eden township	95	15.8	–	–	–	300	–	–	–	20.0	–	400	–	35.0
Eureka township	442	42.1	327	397	165	186	10.5	16.3	10.8	14.7	239	308	16.6	38.4
Schaller city	346	48.8	349	409	164	184	11.1	16.7	10.8	14.2	248	305	17.3	35.6
Jackson township	1 330	46.4	367	398	160	173	17.1	20.6	11.2	13.2	217	247	20.5	24.5
Sac City city	1 198	49.0	364	394	159	171	17.3	20.8	11.3	13.3	215	243	20.9	24.8
Levey township	331	40.8	348	488	140	169	12.9	21.7	10.5	15.0	221	287	14.6	24.6
Wall Lake city (pt.)	251	48.2	335	395	142	167	11.3	18.7	10.9	14.7	224	279	15.4	24.0
Richland township	618	44.8	370	415	161	176	12.8	17.3	10.4	13.1	251	289	20.9	24.3
Odebolt city	530	48.7	380	424	164	179	13.3	17.8	10.6	13.3	242	278	20.5	24.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 460
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Sac County—Con.														
Sac township	258	35.3	226	369	134	168	5.8	16.2	10.3	17.0	168	355	11.6	31.6
Auburn city	141	50.4	318	374	132	150	6.8	15.8	11.6	17.2	157	289	9.3	22.2
Viola township	312	34.6	278	362	132	168	9.1	20.4	10.6	17.0	226	271	15.3	34.5
Wall Lake city (pt.)	103	51.5	276	349	117	148	11.3	20.6	10.0	15.5	226	270	12.1	52.9
Wall Lake township	990	42.6	359	406	142	158	11.9	16.5	10.8	13.7	223	269	20.7	25.6
Lake View city	793	49.2	357	394	142	157	13.0	17.7	11.1	13.7	226	266	21.0	25.1
Wheeler township	89	15.7	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	61 379	15.6	614	631	222	228	17.0	17.9	12.3	13.3	357	365	24.5	25.6
Allens Grove township	371	30.7	590	692	186	237	20.3	22.7	9.2	16.0	236	335	14.0	23.1
Dixon city (pt.)	52	48.1	462	572	180	263	9.3	20.0	6.4	13.6	215	285	9.1	80.4
Donahue city	103	48.5	586	688	211	243	20.4	23.8	9.7	18.1	303	561	5.8	19.2
Blue Grass township	1 456	31.7	577	626	215	235	16.9	20.9	10.0	13.5	328	350	18.5	23.3
Blue Grass city (pt.)	261	49.0	563	623	208	232	18.4	21.9	9.9	15.9	373	443	11.3	22.4
Walcott city (pt.)	539	45.6	525	590	221	240	15.5	20.5	9.9	13.4	322	346	17.1	22.7
Buffalo township	1 435	33.2	622	699	199	220	16.3	19.4	10.5	14.2	335	385	15.8	26.3
Blue Grass city (pt.)	160	49.4	549	629	207	247	14.3	20.2	9.1	17.5	339	456	12.5	28.7
Buffalo city	459	44.4	492	545	183	203	13.5	18.1	10.6	14.5	323	370	17.9	27.9
Butler township	1 190	16.3	601	675	182	242	13.9	19.8	7.0	17.7	335	368	17.6	30.0
McCausland city	121	46.3	370	544	170	220	12.3	20.2	9.2	17.8	306	364	10.8	30.4
Park View CDP	740	11.9	610	700	209	290	13.1	20.9	1.8	18.2	333	376	17.7	35.2
Cleona township	156	19.9	447	667	–	200	4.5	21.5	–	20.0	365	434	4.5	32.4
Durant city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Walcott city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Davenport City township	40 343	13.8	572	591	218	226	16.7	17.9	12.4	13.7	346	356	25.6	27.0
Davenport city	40 343	13.8	572	591	218	226	16.7	17.9	12.4	13.7	346	356	25.6	27.0
Hickory Grove township	257	26.5	547	1 511	211	273	8.1	22.8	9.6	19.9	365	522	14.1	28.1
Maysville city	61	45.9	548	693	204	308	10.7	23.2	5.6	18.8	363	442	21.3	29.2
Walcott city (pt.)	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Le Claire township	1 635	15.6	574	661	218	254	16.1	20.9	9.8	15.0	298	350	17.3	26.4
Le Claire city	1 076	16.1	543	644	211	251	16.2	21.4	10.0	17.3	297	345	20.1	28.6
Liberty township	284	26.8	428	492	182	229	11.8	31.6	8.3	16.7	329	519	18.9	30.4
Dixon city (pt.)	37	40.5	600	800	182	242	.1	30.0	8.9	22.2	314	539	21.1	81.3
New Liberty city	49	44.9	338	465	163	194	8.6	21.4	7.9	18.0	–	–	–	–
Lincoln township	207	14.0	650	762	–	250	8.7	22.3	–	25.0	252	398	.9	24.8
Pleasant Valley township	11 645	16.0	705	750	231	245	16.5	18.3	11.1	13.3	399	426	19.5	22.4
Bettendorf city	11 063	15.3	699	747	230	245	16.4	18.2	10.9	13.2	400	429	19.4	22.5
Panorama Park city	57	42.1	307	571	191	239	10.4	34.6	8.1	17.6	309	394	1.4	18.6
Riverdale city	173	46.8	637	791	230	309	12.5	18.6	10.6	17.3	357	505	21.1	33.9
Princeton township	546	20.9	568	658	206	311	13.0	20.1	9.1	17.9	255	383	15.9	28.8
Princeton city	320	19.4	544	656	212	317	11.5	20.2	7.6	16.7	208	463	13.5	33.8
Sheridan township	1 404	12.2	627	725	209	247	17.3	22.5	7.3	14.9	364	400	17.7	31.3
Eldridge city	1 170	12.1	619	727	211	245	17.0	22.5	7.0	15.8	361	397	16.8	30.9
Winfield township	450	30.0	588	727	222	288	11.3	17.0	8.7	15.9	299	505	9.1	20.2
Long Grove city	190	48.4	614	720	200	291	11.8	16.4	11.0	18.7	258	445	11.6	27.8
Shelby County	5 430	25.0	429	471	183	194	16.3	19.5	12.0	14.0	248	275	21.7	24.2
Cass township	201	34.8	321	459	163	223	8.5	23.4	9.7	18.6	228	332	7.1	20.7
Portsmouth city	98	48.0	329	396	171	216	5.7	19.3	10.8	17.6	239	371	6.1	15.2
Center township	156	14.7	432	683	–	250	4.9	18.8	–	20.0	–	–	–	–
Clay township	389	39.6	382	471	172	191	17.4	28.3	10.7	15.3	171	248	21.8	27.0
Elk Horn city	265	48.7	413	487	172	188	15.2	22.7	11.3	15.3	202	304	21.9	32.0
Douglas township	141	24.1	302	835	93	242	6.1	57.7	2.5	17.5	206	269	5.6	20.4
Kirkman city	38	50.0	301	369	50	225	6.0	14.0	3.3	16.7	119	280	7.9	21.5
Fairview township	120	15.8	–	500	–	–	–	20.0	–	–	362	470	4.3	23.6
Greeley township	102	21.6	418	486	–	350	4.2	20.0	–	100.0	–	250	–	100.0
Irwin city (pt.)	13	53.8	416	752	128	322	20.8	27.6	5.7	63.1	–	200	–	100.0
Grove township	75	20.0	–	–	–	–	–	–	–	–	–	–	–	–
Harlan city	2 253	16.6	403	509	187	212	16.5	21.3	11.1	14.7	247	295	23.5	27.6
Jackson township	150	15.3	236	672	–	250	3.4	23.6	–	20.0	–	–	–	–
Jefferson township	286	37.8	365	471	148	176	6.3	15.5	9.7	15.2	206	277	11.7	50.5
Irwin city (pt.)	175	49.7	380	460	147	172	7.3	14.5	10.4	14.9	209	267	14.4	48.3
Lincoln township	122	17.2	–	500	–	–	–	20.0	–	–	207	539	1.6	23.7
Monroe township	120	17.5	507	593	–	200	2.8	91.8	–	30.0	–	–	–	–
Polk township	85	17.6	–	–	–	300	–	–	–	20.0	–	–	–	–
Shelby township	409	38.9	385	479	145	170	12.3	21.1	9.0	13.4	185	334	13.0	22.9
Shelby city (pt.)	266	45.5	387	476	144	165	12.4	19.5	9.0	13.2	206	336	14.9	23.6
Tennant city	34	41.2	–	500	118	184	–	30.0	5.9	36.0	100	150	.2	19.8
Union township	330	37.6	359	486	182	212	13.1	31.9	12.3	18.3	225	292	15.4	33.0
Defiance city	129	48.1	334	450	171	207	9.2	16.9	11.2	17.4	221	322	9.8	24.3
Earling city (pt.)	86	45.3	362	732	177	203	30.3	48.3	10.0	17.3	177	280	12.1	33.4
Washington township	203	33.5	336	457	142	178	9.4	22.4	10.3	19.7	171	234	9.2	31.9
Panama city	95	49.5	308	412	147	173	6.4	17.3	11.6	18.4	139	269	7.8	22.2
Westphalia township	288	36.5	323	499	184	217	17.8	30.6	10.4	16.8	221	268	10.2	22.3
Earling city (pt.)	89	47.2	275	437	186	223	23.8	32.5	10.6	17.7	164	236	2.9	17.1
Westphalia city	63	52.4	289	442	164	193	11.3	22.1	10.0	18.9	207	272	7.2	37.2
Sioux County	10 333	26.4	473	495	177	184	16.1	18.0	11.5	12.7	260	276	20.3	22.5
Buncombe township	828	46.3	379	418	155	170	13.1	16.5	11.3	13.9	222	264	17.8	24.8
Hawarden city (pt.)	794	47.1	380	418	153	168	13.2	16.5	11.4	13.9	223	275	19.3	25.6
Capel township	149	16.8	607	789	101	248	2.2	89.1	.2	19.8	–	400	–	25.0
Center township	120	17.5	223	784	250	300	4.5	93.8	.1	19.9	–	300	–	20.0
Eagle township	102	14.7	–	800	–	–	–	35.0	–	–	–	300	–	25.0
East Orange township	235	37.0	293	382	158	184	8.7	19.5	8.4	13.9	228	317	11.2	56.5
Granville city	147	48.3	305	373	160	181	9.8	18.4	9.0	13.4	235	308	14.0	45.3
Floyd township	420	36.2	376	472	175	199	12.4	23.0	10.5	14.7	211	324	9.7	20.9
Hospers city	264	47.0	376	450	178	200	12.4	20.0	10.3	14.0	184	312	11.7	21.6
Garfield township	96	15.6	–	–	–	150	–	–	–	35.0	–	–	–	–
Grant township	198	24.7	411	489	143	228	8.4	30.3	5.6	15.6	223	349	20.1	48.4
Matlock city	36	50.0	322	423	119	173	7.9	26.2	6.7	16.1	102	446	.8	29.6
Sheldon city (pt.)	28	17.9	–	–	–	250	–	–	–	20.0	–	350	–	25.0
Holland township	1 744	16.6	510	578	174	193	15.3	20.4	9.4	13.1	260	301	17.4	24.5
Orange City city (pt.)	1 573	16.5	516	583	174	194	14.5	20.0	9.3	13.1	262	304	17.7	24.7
Lincoln township	790	42.5	393	438	187	208	12.4	16.3	11.8	14.6	234	294	16.7	23.5
Hull city	634	48.9	392	433	180	197	12.3	15.7	12.0	14.8	252	304	15.4	21.6
Logan township	398	45.7	312	374	128	149	11.4	18.6	10.1	14.3	184	213	15.8	23.4
Chatsworth city	45	44.4	–	–	99	130	–	–	6.9	14.9	154	196	1.8	18.2
Hawarden city (pt.)	304	49.7	320	376	132	159	11.9	18.7	10.6	15.4	186	216	17.6	24.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 461
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Sioux County—Con.														
Lynn township	121	16.5	374	671	111	295	4.2	23.5	1.0	19.0	–	300	–	20.0
Nassau township	561	36.0	455	559	180	205	15.7	21.6	9.8	13.5	250	297	14.6	23.4
Alton city	425	42.1	445	524	179	200	12.7	18.3	10.1	13.4	253	294	15.3	23.0
Orange City city (pt.)	17	5.9	–	–	–	–	–	–	–	–	–	–	–	–
Plato township	164	16.5	503	1 712	70	237	20.1	82.3	4.0	61.0	–	350	–	20.0
Reading township	330	41.8	349	421	176	205	16.2	22.9	9.9	14.3	236	282	13.3	26.4
Ireton city	229	49.8	350	404	175	198	16.3	22.2	10.1	13.9	205	268	14.7	26.8
Rock township	1 243	16.2	454	536	165	189	13.5	21.5	10.9	15.6	224	308	20.8	29.6
Rock Valley city	1 022	16.2	447	553	161	187	15.4	25.8	11.1	16.2	219	303	21.5	30.0
Settlers township	37	16.2	–	–	–	–	–	–	–	–	–	–	–	–
Sheridan township	414	37.4	384	464	150	184	13.8	20.6	9.5	14.5	240	287	14.7	22.5
Boyden city	270	48.5	373	426	152	180	12.0	17.3	10.0	14.0	197	255	12.5	19.9
Sherman township	205	31.2	361	542	137	192	8.6	30.6	7.7	16.6	285	345	12.3	36.2
Maurice city	91	50.5	324	376	142	183	6.9	15.8	8.7	14.5	298	336	16.9	30.6
Sioux township	96	16.7	–	500	–	–	–	20.0	–	–	–	350	–	25.0
Washington township	89	18.0	303	598	–	300	.5	24.9	–	20.0	–	–	–	–
Welcome township	369	16.5	539	810	192	263	15.8	33.4	5.5	14.5	163	394	9.7	28.4
Sioux Center city (pt.)	174	16.7	516	841	182	254	8.4	34.4	4.2	15.8	139	378	8.1	45.0
West Branch township	1 624	16.3	490	551	167	191	13.0	18.5	9.8	13.8	234	293	17.6	26.5
Sioux Center city (pt.)	1 446	16.4	493	554	165	189	13.0	18.6	9.6	13.6	231	290	18.1	26.8
Story County	26 847	20.2	650	673	233	243	17.7	19.1	11.5	12.8	387	398	27.5	28.8
Collins township	336	36.6	393	469	188	217	12.0	25.8	8.5	14.1	338	402	16.0	31.5
Collins city	207	47.8	367	438	185	210	12.2	19.6	9.1	13.8	323	364	22.8	48.7
Franklin township	6 497	17.8	716	764	241	261	16.0	18.5	10.0	12.7	396	427	24.5	27.8
Ames city (pt.)	5 567	16.5	708	762	244	266	15.6	18.4	9.8	12.7	393	427	24.3	27.7
Gilbert city	285	47.0	560	597	214	240	14.1	18.6	10.4	16.7	406	441	23.4	43.1
Grant township	369	16.8	578	788	269	532	22.2	28.1	4.8	19.1	–	600	–	35.0
Ames city (pt.)	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada city (pt.)	119	17.6	531	735	257	340	21.8	29.2	2.4	23.8	–	–	–	–
Howard township	609	39.1	524	573	219	245	15.7	20.3	12.0	16.9	333	410	14.2	22.0
Roland city	394	49.5	526	570	208	230	15.5	19.8	10.3	14.2	343	396	16.1	22.2
Story City city (pt.)	31	16.1	–	700	257	742	–	100.0	20.7	34.3	–	700	–	20.0
Indian Creek township	531	39.7	444	511	207	235	13.5	18.5	10.1	14.5	283	341	20.3	27.8
Maxwell city	334	47.6	438	489	211	235	12.3	16.5	10.6	15.1	292	351	22.4	28.4
Lafayette township	1 373	16.4	487	596	191	226	16.0	21.7	9.5	14.8	315	369	22.1	26.8
Story City city (pt.)	1 209	16.2	470	572	192	227	15.1	21.3	9.6	15.1	299	368	22.8	27.2
Lincoln township	346	38.7	416	481	175	212	12.8	20.3	9.1	14.2	246	303	17.2	26.8
Zearing city	247	47.8	415	481	173	198	14.0	20.9	9.6	14.1	268	317	15.5	29.6
Milford township	183	13.7	487	1 066	–	801	10.4	32.3	–	20.0	–	350	–	20.0
Ames city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Nevada township	2 642	15.7	551	596	238	267	17.0	21.4	11.8	16.5	311	348	21.1	24.5
Nevada city (pt.)	2 439	15.8	546	592	237	266	17.5	21.8	11.9	16.7	312	349	21.2	24.6
New Albany township	438	35.6	452	516	188	227	12.5	18.0	9.8	15.4	274	352	21.2	31.8
Colo city	305	43.3	463	530	186	226	13.1	18.3	10.3	15.5	198	370	15.0	24.5
Palestine township	1 664	44.1	640	687	226	250	18.9	20.9	10.7	13.6	378	402	21.1	23.4
Huxley city	807	48.3	644	694	258	289	20.5	22.3	10.3	14.6	392	418	21.7	24.3
Kelley city (pt.)	37	51.4	422	507	171	224	8.0	18.7	6.0	19.7	329	433	11.6	28.3
Sheldahl city (pt.)	61	50.8	546	660	156	231	11.7	25.5	6.8	16.1	261	394	4.9	15.1
Slater city	503	47.1	526	589	206	231	14.7	18.8	10.1	14.3	324	360	21.0	24.8
Richland township	164	15.9	429	577	–	300	7.5	29.3	–	100.0	404	979	.8	94.5
Sherman township	101	16.8	–	400	–	350	–	20.0	–	100.0	–	–	–	–
Union township	441	37.0	480	550	186	217	16.6	21.7	9.6	15.4	266	426	11.0	19.8
Cambridge city	288	48.3	458	505	180	207	14.4	20.5	10.4	15.6	278	418	11.9	18.9
Warren township	226	37.6	419	553	145	198	11.9	21.7	8.6	16.4	186	336	11.2	22.6
McCallsburg city	129	50.4	361	463	140	182	13.8	28.2	8.2	14.1	179	327	14.2	23.8
Washington township	10 927	15.2	690	737	229	259	17.2	20.2	10.3	13.2	393	411	30.6	34.6
Ames city (pt.)	10 489	15.0	684	733	226	258	17.4	20.5	10.3	13.3	394	412	30.6	34.7
Kelley city (pt.)	58	46.6	482	624	171	239	9.1	19.7	2.8	17.2	335	418	26.6	53.9
Tama County	7 417	33.4	456	481	186	193	15.5	17.6	13.0	14.4	294	313	20.9	23.1
Buckingham township	133	17.3	320	1 210	164	380	1.5	34.2	3.0	28.6	–	300	–	25.0
Carlton township	381	38.1	376	501	172	202	13.1	22.9	10.5	16.1	244	298	16.8	23.9
Garwin city	246	49.6	367	449	175	198	12.2	18.9	11.1	15.5	248	291	17.8	23.1
Carroll township	115	14.8	–	600	–	200	–	20.0	–	100.0	–	–	–	–
Clark township	667	44.2	414	471	161	180	12.7	17.2	10.2	13.2	285	329	19.8	24.2
Dysart city	551	49.7	414	464	162	179	12.7	16.6	10.4	13.1	272	317	17.9	24.3
Columbia township	132	16.7	347	663	–	–	4.1	23.2	–	–	–	450	–	25.0
Crystal township	105	16.2	–	–	–	–	–	–	–	–	–	–	–	–
Geneseo township	145	17.2	358	1 105	–	400	4.7	24.7	–	20.0	–	–	–	–
Grant township	134	17.2	–	900	163	233	–	25.0	4.0	27.3	–	–	–	–
Highland township	99	16.2	–	400	–	–	–	20.0	–	–	–	500	–	30.0
Howard township	120	18.3	–	–	–	–	–	–	–	–	258	390	1.0	19.0
Indian Village township	329	36.5	360	443	137	177	12.4	21.5	8.6	15.4	171	303	12.1	29.1
Montour city	131	48.1	358	449	163	190	12.2	21.3	9.7	16.8	278	403	8.9	37.4
Lincoln township	202	32.7	407	521	136	195	9.2	20.1	9.3	19.1	176	255	14.5	28.9
Lincoln city	89	49.4	298	423	132	166	7.8	17.5	8.4	14.6	160	217	22.5	35.0
Oneida township	246	34.6	305	473	166	195	10.5	45.4	11.8	19.5	254	288	12.5	23.4
Clutier city	126	48.4	286	452	161	184	11.5	28.9	11.2	16.8	231	287	5.0	21.9
Otter Creek township	130	16.9	343	587	–	200	2.0	18.0	–	20.0	–	150	–	20.0
Perry township	833	45.0	427	505	173	186	12.0	16.0	11.5	14.2	285	314	16.5	21.9
Traer city	716	49.3	413	483	174	186	12.5	16.3	11.6	14.1	288	314	17.6	22.3
Richland township	92	18.5	–	–	–	–	–	–	–	–	–	500	–	20.0
Salt Creek township	266	37.2	324	389	135	166	12.0	23.6	10.8	17.2	181	272	8.3	32.1
Chelsea city	156	50.0	347	454	139	166	12.3	22.8	12.0	17.6	199	261	10.5	30.5
Spring Creek township	642	39.9	431	486	184	203	13.1	18.9	11.0	14.4	229	301	19.3	26.8
Gladbrook city	436	49.8	440	497	192	211	14.0	20.1	11.2	14.3	232	300	21.4	27.5
Tama township	1 227	18.7	445	514	194	224	14.8	21.5	12.9	18.1	311	348	20.3	28.2
Tama city	1 159	17.9	444	516	195	227	14.7	21.6	12.8	18.3	311	350	20.6	28.7
Toledo township	1 182	43.7	494	539	203	220	15.9	19.8	12.6	15.4	287	326	20.9	25.4
Toledo city	985	47.1	506	547	210	226	15.9	19.6	12.9	15.7	289	325	20.6	24.7
York township	237	37.6	280	403	161	214	12.6	22.8	12.6	22.4	167	243	2.8	28.3
Elberon city	87	49.4	307	421	165	212	12.5	22.5	9.4	17.3	201	249	.4	19.6
Vining city	34	50.0	–	300	108	217	–	20.0	10.5	22.1	–	–	–	–
Taylor County	3 307	38.4	380	426	146	157	13.9	17.1	12.5	14.3	220	251	25.0	29.4
Bedford township	806	47.4	360	409	160	175	13.0	17.5	12.4	14.9	209	251	27.6	41.1
Bedford city	778	47.7	360	409	157	172	13.1	17.5	12.5	15.1	213	254	27.3	39.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 462
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Taylor County—Con.														
Benton township	79	22.8	–	–	–	–	–	–	–	–	–	–	–	–
Clayton township	64	18.8	–	–	–	–	–	–	–	–	–	250	–	20.0
Dallas township	347	40.6	405	470	149	176	9.4	17.5	10.9	16.3	248	306	18.6	28.9
New Market city	240	48.8	404	467	151	174	9.2	15.8	11.3	15.9	268	315	16.7	29.4
Gay township	49	14.3	–	–	–	250	–	–	–	20.0	–	–	–	–
Grant township	255	41.6	270	613	113	151	19.6	59.9	10.5	16.7	213	362	21.0	56.5
Clearfield city (pt.)	190	48.4	245	315	115	148	13.8	40.4	10.9	16.3	221	354	21.7	53.0
Grove township	78	15.4	–	–	–	–	–	–	–	–	–	550	–	100.0
Holt township	82	14.6	–	1 250	–	200	–	20.0	–	30.0	–	–	–	–
Jackson township	46	17.4	–	–	–	–	–	–	–	–	–	350	–	35.0
Jefferson township	199	45.2	222	428	100	135	9.5	53.5	10.0	15.7	119	211	18.1	28.3
Athelstan city	19	36.8	–	–	33	160	–	–	6.4	48.2	–	350	–	100.0
Blockton city	118	47.5	225	425	96	134	10.0	51.2	9.0	15.4	115	182	16.4	26.6
Marshall township	142	40.8	201	399	83	123	.1	19.9	9.4	17.9	129	286	11.5	62.6
Conway city	28	50.0	–	300	111	135	–	20.0	15.7	49.0	–	250	–	100.0
Sharpsburg city	51	51.0	–	400	56	108	–	20.0	7.4	14.3	–	200	–	35.0
Mason township	78	19.2	–	700	105	192	–	35.0	6.5	24.6	–	–	–	–
Nodaway township	71	15.5	–	–	–	–	–	–	–	–	–	–	–	–
Platte township	675	45.0	359	413	143	159	11.9	16.6	11.0	13.9	205	252	22.1	27.0
Lenox city (pt.)	582	49.5	365	415	142	157	12.2	16.6	11.1	13.8	207	250	22.3	26.8
Polk township	67	17.9	–	600	–	–	–	20.0	–	–	–	–	–	–
Ross township	64	17.2	–	–	–	–	–	–	–	–	–	100	–	100.0
Washington township	205	34.6	205	847	121	158	8.4	22.4	8.5	16.4	170	382	6.1	68.5
Gravity city	103	50.5	122	289	128	157	4.8	15.2	9.7	15.7	234	396	13.4	82.5
Union County	5 622	19.6	411	457	171	186	13.8	17.0	12.2	14.6	272	306	23.6	27.0
Creston city	3 618	14.0	412	475	175	195	13.3	17.7	11.9	15.4	268	309	23.5	27.8
Dodge township	78	15.4	209	391	–	250	.9	19.1	–	20.0	–	350	–	100.0
Douglas township	235	22.6	387	1 065	113	144	5.6	16.0	9.2	30.6	–	250	–	20.0
Cromwell city	51	51.0	308	443	104	146	7.5	16.0	7.4	16.6	–	–	–	–
Grant township	144	24.3	–	300	108	148	–	20.0	4.7	18.2	–	350	–	20.0
Shannon City city (pt.)	37	43.2	–	300	114	144	–	20.0	6.8	16.7	–	350	–	20.0
Highland township	100	13.0	–	–	–	300	–	–	–	100.0	–	400	–	100.0
Jones township	145	22.8	–	600	108	223	–	25.0	3.2	19.3	–	350	–	100.0
Thayer city	35	45.7	–	600	118	164	–	20.0	4.3	15.7	28	337	21.3	82.6
Lincoln township	114	16.7	408	582	211	282	1.1	18.9	4.2	15.8	–	550	–	20.0
New Hope township	267	40.8	301	387	116	142	10.1	18.2	9.1	14.9	179	338	18.3	28.0
Lorimor city	171	49.1	284	348	116	137	10.2	17.7	9.6	14.7	124	232	20.4	31.4
Platte township	124	23.4	–	300	35	186	–	20.0	2.7	20.7	20	542	1.7	18.3
Kent city	31	41.9	207	293	75	169	1.3	18.7	5.8	17.3	–	–	–	–
Pleasant township	68	19.1	–	–	–	–	–	–	–	–	–	–	–	–
Sand Creek township	107	33.6	234	478	100	140	6.7	27.8	6.3	15.1	–	–	–	–
Arispe city	44	45.5	228	463	101	138	5.6	23.1	7.1	14.4	–	–	–	–
Spaulding township	101	15.8	–	–	–	200	–	–	–	20.0	–	–	–	–
Union township	521	43.4	372	434	168	188	18.9	23.2	11.4	16.1	196	285	20.8	27.8
Afton city	401	49.4	370	422	169	187	20.2	23.4	11.7	15.8	194	295	22.3	28.4
Van Buren County	3 529	34.0	359	389	159	171	16.4	20.2	12.2	14.3	227	253	18.9	24.4
Bonaparte township	322	38.2	335	419	145	177	17.6	25.6	11.1	17.2	220	278	16.7	32.0
Bonaparte city	225	47.6	329	386	141	166	19.0	24.6	11.1	16.3	224	271	18.2	31.1
Cedar township	168	32.7	273	445	108	160	6.6	28.9	6.2	18.1	183	276	6.6	18.4
Stockport city (pt.)	74	50.0	248	487	115	148	12.0	48.0	8.0	16.3	167	242	8.6	21.1
Chequest township	104	12.5	–	–	–	200	–	–	–	20.0	–	–	–	–
Des Moines township	89	24.7	–	–	–	200	–	–	–	100.0	–	–	–	–
Cantril city (pt.)	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Farmington township	478	42.9	347	398	182	212	12.9	19.8	10.8	15.4	225	272	17.5	24.6
Farmington city	330	47.0	346	394	185	215	12.5	19.2	10.8	15.2	223	264	17.9	24.3
Harrisburg township	94	16.0	–	–	–	200	–	–	–	20.0	356	543	1.3	18.7
Henry township	68	17.6	408	492	–	–	4.2	91.4	–	–	–	250	–	100.0
Jackson township	495	41.2	308	360	134	152	18.1	24.5	11.4	15.8	144	260	24.5	47.3
Cantril city (pt.)	124	46.8	322	378	131	171	19.1	25.6	10.7	18.3	125	275	18.0	41.6
Milton city	245	46.9	270	350	132	153	15.2	25.9	10.4	15.3	148	271	28.6	58.2
Lick Creek township	211	23.7	306	489	134	206	8.0	28.5	5.6	19.8	–	300	–	30.0
Birmingham city (pt.)	43	46.5	212	588	160	210	1.2	18.8	6.7	15.7	119	197	7.8	24.7
Union township	309	39.5	328	455	167	193	10.9	20.5	11.0	16.5	233	368	23.9	49.0
Birmingham city (pt.)	149	47.7	321	508	164	204	11.4	21.4	10.7	16.7	224	452	29.8	75.1
Stockport city (pt.)	57	49.1	305	478	158	184	7.8	22.2	10.1	18.2	208	392	20.8	34.2
Van Buren township	690	41.4	354	406	157	180	12.6	18.3	10.1	13.4	211	259	19.0	28.4
Keosauqua city	483	46.8	360	436	156	178	13.4	19.2	10.2	13.5	234	271	20.1	28.6
Vernon township	101	23.8	–	400	–	150	–	20.0	–	20.0	–	450	–	20.0
Mount Sterling city	23	34.8	–	400	–	150	–	20.0	–	20.0	–	–	–	–
Village township	316	17.1	263	578	127	177	15.0	79.6	10.7	31.0	173	242	3.3	27.7
Washington township	84	16.7	211	587	115	285	1.2	34.4	2.4	76.9	–	–	–	–
Wapello County	15 640	19.1	405	432	145	151	14.7	16.4	11.4	12.6	267	286	25.4	27.7
Adams township	329	33.7	326	390	138	165	7.1	19.2	9.4	14.7	115	204	22.1	53.3
Blakesburg city	171	45.6	321	458	137	160	9.3	47.0	10.3	15.1	121	190	23.4	47.0
Agency township	542	37.5	338	419	153	173	11.0	16.1	9.9	13.7	219	275	25.2	42.5
Agency city	276	48.6	351	416	164	178	12.6	18.3	9.5	12.9	214	265	25.6	32.2
Cass township	132	38.6	302	559	113	173	8.2	32.4	6.7	14.8	274	338	9.6	73.9
Chillicothe city	48	45.8	274	526	113	169	14.7	33.2	7.1	14.4	265	325	5.9	68.1
Center township	11 742	15.9	402	433	142	148	14.4	16.5	11.3	12.7	269	292	25.8	28.5
Ottumwa city (pt.)	10 874	15.9	397	429	141	148	14.7	16.9	11.3	12.8	267	291	25.8	28.5
Columbia township	459	41.0	326	393	121	147	12.6	18.5	8.5	13.5	184	267	13.5	19.8
Eddyville city (pt.)	353	47.3	328	382	123	145	14.2	20.6	8.8	13.2	154	227	12.5	18.0
Competine township	122	13.1	200	400	107	345	–	20.0	.8	19.2	–	400	–	100.0
Dahlonega township	212	15.6	536	1 131	221	553	9.2	22.6	4.2	15.8	–	500	–	25.0
Ottumwa city (pt.)	35	17.1	1 058	1 682	413	788	4.6	21.8	.7	19.3	–	–	–	–
Green township	276	16.7	519	778	262	385	11.8	34.1	2.6	73.1	–	–	–	–
Highland township	126	15.9	–	300	–	300	–	–	–	20.0	252	298	1.3	34.4
Keokuk township	375	14.4	314	591	117	206	7.3	77.3	6.4	24.5	303	448	.5	19.5
Pleasant township	126	15.1	–	800	–	300	–	25.0	–	100.0	–	–	–	–
Polk township	222	14.9	615	890	127	236	20.3	24.7	2.4	17.6	–	300	–	20.0
Richland township	247	26.3	383	488	148	328	8.4	16.1	6.9	17.0	–	450	–	20.0
Kirkville city	72	43.1	336	423	114	168	8.2	18.5	9.2	27.4	–	450	–	20.0
Ottumwa city (pt.)	3	33.3	–	–	304	346	–	–	1.8	18.2	–	–	–	–
Washington township	730	38.6	341	395	152	170	11.9	18.0	10.7	14.0	178	239	21.2	29.7
Eldon city	488	46.5	335	382	147	163	11.4	16.5	11.3	14.4	174	229	23.6	30.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 463
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Warren County	13 157	19.7	612	637	209	220	16.9	18.5	11.4	13.3	336	357	21.2	23.2
Allen township	1 356	15.8	579	680	216	252	13.0	18.1	9.5	16.0	291	378	20.8	26.8
Carlisle city (pt.)	1 229	15.7	567	670	213	247	13.2	18.6	9.4	16.1	287	373	20.6	27.3
Belmont township	381	37.8	434	526	166	195	12.6	18.7	11.0	17.3	183	370	15.3	28.5
Milo city (pt.)	247	48.6	456	525	167	196	12.4	17.4	11.9	17.4	184	366	17.2	25.0
Greenfield township	1 654	17.1	578	655	193	235	17.2	21.0	8.0	14.0	262	494	22.9	29.9
Norwalk city (pt.)	460	16.3	545	685	–	400	21.1	24.1	–	20.0	192	483	23.3	29.7
Spring Hill city	31	45.2	374	553	24	242	12.9	27.8	1.9	18.1	–	450	–	100.0
Indianola city	4 304	16.1	604	649	195	214	15.5	18.9	10.7	14.1	322	351	20.2	23.7
Jackson township	240	26.3	552	656	132	292	11.5	22.4	5.3	25.8	–	400	–	20.0
St. Marys city	45	44.4	476	596	112	206	10.5	23.4	5.0	43.4	–	400	–	20.0
Jefferson township	527	29.8	591	662	192	231	13.8	19.4	8.3	16.0	259	372	11.1	24.6
Bevington city (pt.)	9	55.6	–	1 000	–	–	–	100.0	–	–	513	587	5.3	28.7
Martensdale city	172	48.8	506	580	200	231	13.2	19.1	7.6	13.7	256	294	13.8	23.5
Liberty township	182	16.5	417	640	–	–	6.3	25.8	–	–	–	250	–	100.0
Lincoln township	656	18.3	696	796	186	253	14.6	22.2	5.5	14.5	312	562	10.4	27.8
Ackworth city	27	51.9	306	787	82	184	1.3	24.4	5.4	14.6	302	348	37.8	97.2
Linn township	1 808	17.0	645	706	239	276	16.5	20.5	9.4	15.0	394	471	18.9	23.3
Cumming city	49	46.9	506	688	187	272	4.5	15.5	6.7	15.7	–	550	–	100.0
Norwalk city (pt.)	1 461	16.2	649	715	243	281	16.9	20.9	8.6	14.9	382	462	17.9	23.7
Otter township	240	26.7	432	631	162	308	7.5	16.6	6.9	20.2	216	347	6.5	24.7
Milo city (pt.)	75	50.7	371	532	163	216	9.9	17.9	10.0	20.0	208	249	7.1	19.6
Palmyra township	158	16.5	425	823	111	238	11.4	36.2	3.1	22.8	–	–	–	–
Richland township	429	36.4	516	566	219	279	15.1	20.6	9.0	18.5	332	388	4.7	59.0
Hartford city	263	47.9	505	548	218	263	18.6	21.7	10.3	18.5	315	385	6.0	80.5
Squaw township	187	16.0	531	1 172	–	250	6.2	28.4	–	30.0	–	300	–	100.0
Union township	178	26.4	264	615	164	232	5.9	20.7	6.3	23.9	–	350	–	20.0
Sandyville city	27	44.4	205	378	–	250	7.0	23.2	–	100.0	–	100	–	20.0
Virginia township	343	35.6	337	439	160	193	10.1	17.9	8.7	15.0	201	329	12.1	31.5
New Virginia city	186	48.9	347	420	158	189	11.0	17.0	9.6	14.9	180	282	13.2	28.0
White Breast township	281	36.3	344	588	123	145	8.7	17.4	9.0	15.8	164	292	11.8	30.3
Lacona city	153	47.1	315	425	125	143	9.2	17.2	9.7	15.1	153	236	14.4	31.3
White Oak township	233	15.0	487	843	135	327	17.3	27.3	5.1	22.7	–	550	–	25.0
Washington County	7 866	25.2	475	507	179	190	15.7	17.9	11.3	12.9	285	306	19.1	21.7
Brighton township	373	39.9	323	415	129	156	9.8	16.4	10.0	14.7	246	345	25.5	33.3
Brighton city	291	46.7	307	400	134	165	10.5	17.0	10.5	14.9	250	339	25.9	32.7
Cedar township	113	17.7	347	1 724	–	–	3.7	64.1	–	–	–	500	–	25.0
Clay township	112	17.9	–	400	–	100	–	25.0	–	20.0	–	–	–	–
Crawford township	252	32.1	317	472	149	179	7.0	18.5	8.2	14.8	254	414	8.6	23.4
Crawfordsville city	120	44.2	243	428	157	181	6.6	18.0	8.5	13.7	204	296	1.5	24.6
Dutch Creek township	108	17.6	–	900	–	150	–	35.0	–	100.0	–	350	–	20.0
English River township	1 126	36.1	494	578	207	230	14.2	18.9	11.4	14.8	310	339	17.3	22.9
Kalona city	773	44.6	511	599	209	228	15.6	20.3	11.6	14.7	302	331	18.6	24.1
Franklin township	196	26.0	299	577	99	221	6.6	18.6	5.9	25.1	170	380	8.0	87.0
West Chester city	72	43.1	251	385	122	199	5.4	14.6	8.2	17.8	195	355	18.2	70.5
Highland township	143	17.5	–	–	252	298	–	–	1.4	94.6	–	200	–	100.0
Iowa township	598	31.9	576	653	209	248	15.0	20.6	10.6	16.7	261	332	21.0	28.2
Riverside city	344	43.3	550	625	195	234	13.6	18.8	10.2	16.1	255	311	20.6	24.9
Jackson township	144	18.8	371	657	–	200	5.3	72.2	–	20.0	262	471	4.8	62.6
Lime Creek township	753	37.5	452	523	147	171	17.3	21.6	10.2	13.6	247	352	13.1	19.9
Wellman city	460	48.0	430	484	152	173	13.6	18.5	10.2	13.3	224	283	14.6	21.1
Marion township	198	15.2	313	1 123	–	250	30.6	94.0	–	25.0	304	395	1.9	24.6
Coppock city (pt.)	2	50.0	–	1 250	–	–	–	100.0	–	–	–	–	–	–
Oregon township	367	33.8	382	484	171	203	9.9	16.4	8.5	13.9	251	350	13.2	24.9
Ainsworth city	209	45.5	390	491	166	203	9.6	15.6	9.2	14.1	303	359	17.8	26.2
Seventy-Six township	112	15.2	322	784	–	250	3.3	85.9	–	20.0	–	300	–	20.0
Washington township	3 271	16.5	458	506	174	193	14.7	18.8	10.2	13.1	263	303	17.8	22.5
Washington city	3 014	16.4	447	493	174	193	14.6	18.9	10.2	13.2	262	302	17.7	22.5
Wayne County	3 334	37.9	347	388	161	171	16.1	20.0	13.0	14.9	221	245	24.5	27.5
Benton township	108	22.2	–	500	–	–	–	30.0	–	–	154	292	1.7	78.2
Corydon city (pt.)	15	53.3	–	400	–	–	–	25.0	–	–	–	300	–	100.0
Clay township	66	18.2	–	–	–	–	–	–	–	–	–	–	–	–
Clinton township	39	17.9	–	–	–	–	–	–	–	–	–	–	–	–
Corydon township	897	46.3	385	461	181	195	13.2	17.8	12.7	15.3	216	244	21.8	26.3
Corydon city (pt.)	811	48.8	364	435	182	196	13.7	18.5	12.8	15.3	219	246	21.5	25.6
Grand River township	253	43.9	249	351	145	174	8.4	21.4	11.1	16.2	129	236	26.7	32.6
Clio city (pt.)	42	42.9	211	289	152	230	2.7	21.6	6.5	18.2	203	347	25.3	96.7
Lineville city	165	49.1	277	398	141	168	8.9	49.6	11.4	16.5	121	148	27.2	32.6
Howard township	46	21.7	–	–	–	200	–	–	–	30.0	–	–	–	–
Jackson township	103	15.5	–	–	–	350	–	–	–	20.0	–	250	–	20.0
Jefferson township	57	21.1	–	200	–	–	–	100.0	–	–	–	–	–	–
Clio city (pt.)	5	40.0	–	200	–	–	–	100.0	–	–	–	–	–	–
Monroe township	36	13.9	–	–	–	200	–	–	–	25.0	–	–	–	–
Richman township	374	44.1	322	417	141	166	10.8	21.5	10.0	14.0	213	248	23.3	27.3
Humeston city	305	49.5	326	411	141	162	11.3	20.9	10.3	14.0	215	246	23.5	27.2
South Fork township	161	32.9	193	579	124	252	30.5	37.2	7.5	17.9	253	359	11.0	34.0
Promise City city	67	49.3	6	295	119	166	1.1	98.2	9.2	18.2	129	285	11.6	54.6
Union township	111	26.1	–	800	130	181	–	30.0	8.1	21.1	–	200	–	20.0
Millerton city	20	60.0	268	732	121	166	6.8	26.6	8.2	17.8	–	–	–	–
Walnut township	480	44.6	317	371	137	155	14.8	22.2	13.8	18.2	181	249	26.6	31.6
Seymour city	409	48.2	327	376	138	157	15.7	23.0	14.2	18.4	173	246	26.7	30.3
Warren township	359	41.5	263	353	129	158	13.5	21.9	10.3	15.0	194	268	16.8	29.1
Allerton city	276	46.7	294	366	136	164	11.2	19.5	10.5	15.0	195	263	18.0	28.9
Washington township	102	16.7	–	500	–	200	–	30.0	–	100.0	305	444	2.3	93.4
Wright township	142	17.6	–	600	–	–	–	100.0	–	–	–	350	–	100.0
Webster County	17 063	19.7	462	483	195	204	16.5	18.2	11.9	13.1	286	305	23.4	24.9
Badger township	457	31.1	461	527	195	235	13.1	18.4	10.8	17.7	197	357	25.4	29.3
Badger city	214	48.6	436	470	169	197	12.9	17.9	12.5	25.4	157	329	23.3	33.3
Burnside township	147	18.4	90	555	141	309	3.0	22.8	5.4	17.1	170	343	6.4	68.9
Clay township	127	15.0	411	681	153	246	21.0	87.6	.8	19.2	255	439	5.0	33.9
Colfax township	122	18.0	393	631	–	350	6.6	22.8	–	20.0	–	300	–	20.0
Duncombe city (pt.)	2	50.0	–	–	–	–	–	–	–	–	251	299	.5	19.5
Cooper township	323	17.0	510	822	165	223	21.8	29.1	7.6	25.1	338	554	4.8	37.9
Dayton township	511	39.3	329	382	169	194	14.3	22.7	9.4	13.2	178	242	17.1	22.8
Dayton city	361	47.9	325	367	175	197	14.2	21.1	9.8	13.2	170	222	16.7	22.7
Deer Creek township	144	15.3	437	927	–	300	7.3	31.3	–	20.0	–	600	–	35.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 464
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Webster County—Con.														
Douglas township	372	17.2	508	815	147	225	16.8	23.3	7.9	17.3	264	428	4.4	19.2
Elkhorn township	314	16.9	401	686	166	208	10.1	27.2	6.4	14.9	193	345	7.3	21.8
Fort Dodge city	11 212	14.1	461	495	205	219	16.1	18.6	11.6	13.6	288	313	23.8	26.1
Fulton township	220	31.8	400	500	120	192	8.5	17.3	7.1	15.6	170	328	7.7	28.5
Moorland city	82	51.2	311	418	129	186	8.5	16.3	7.3	14.6	193	313	10.7	24.0
Gowrie township	505	45.0	386	454	154	176	11.9	17.2	10.6	13.8	243	296	14.0	20.8
Farnhamville city (pt.)	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gowrie city (pt.)	434	48.8	389	451	154	174	12.1	17.0	10.8	13.8	245	294	14.2	20.6
Hardin township	59	32.2	–	600	161	196	–	20.0	5.7	17.5	–	–	–	–
Stratford city (pt.)	13	46.2	–	–	121	229	–	–	2.7	17.3	–	–	–	–
Jackson township	165	35.2	341	634	134	193	7.1	21.7	9.2	17.5	108	288	6.2	46.4
Clare city	71	53.5	338	487	169	218	8.2	19.0	12.1	21.5	129	257	9.3	28.2
Johnson township	181	29.3	452	546	188	239	20.0	26.2	6.8	17.5	236	564	20.2	27.3
Barnum city	69	50.7	409	536	191	231	20.9	29.4	8.8	16.4	214	307	8.5	25.7
Lost Grove township	315	36.8	335	389	160	185	10.6	19.4	7.8	13.6	195	237	13.3	27.8
Gowrie city (pt.)	37	45.9	–	300	–	–	–	20.0	–	–	203	230	19.7	47.6
Harcourt city	146	49.3	334	373	153	179	10.2	16.7	8.3	13.6	138	210	11.8	25.0
Newark township	171	31.6	329	611	159	201	11.7	70.1	9.5	17.1	303	335	5.8	18.9
Vincent city	77	46.8	252	585	145	177	7.4	57.9	10.2	16.9	181	331	7.5	69.7
Otho township	416	37.3	383	456	164	194	12.3	17.7	10.2	16.5	231	292	22.8	29.4
Otho city	226	49.1	421	479	167	193	11.0	16.1	10.8	17.0	230	280	22.1	28.3
Pleasant Valley township	302	16.9	341	518	124	171	7.7	20.0	7.0	15.8	355	395	6.1	80.1
Roland township	283	35.7	415	489	156	211	12.0	20.1	11.6	25.2	236	285	13.0	25.7
Callender city	162	47.5	397	481	149	194	11.9	20.2	14.1	26.7	242	297	18.6	27.9
Sumner township	213	48.4	394	466	160	182	14.4	27.1	10.0	14.1	169	280	27.2	49.3
Lehigh city (pt.)	204	49.5	397	465	160	182	14.5	26.9	10.0	14.0	169	279	27.2	48.7
Washington township	327	35.5	414	518	165	209	10.6	18.2	9.0	15.7	196	298	16.8	30.2
Duncombe city (pt.)	201	47.3	391	480	169	210	12.1	20.3	9.8	15.4	194	300	21.6	30.5
Webster township	130	36.9	280	440	127	160	3.6	18.7	8.0	16.2	211	239	40.3	83.9
Lehigh city (pt.)	61	42.6	–	500	121	146	–	35.0	7.8	16.2	206	244	21.7	89.2
Yell township	47	17.0	–	–	–	300	–	–	–	35.0	–	–	–	–
Lehigh city (pt.)	3	33.3	–	–	–	–	–	–	–	–	–	–	–	–
Winnebago County	5 030	29.1	470	501	168	178	15.7	18.2	11.9	13.7	261	282	19.4	23.1
Buffalo township	614	43.2	416	484	155	174	14.7	20.8	12.7	16.2	251	296	14.3	25.2
Buffalo Center city	507	47.5	391	453	156	174	14.3	19.9	12.8	16.1	251	291	14.3	23.3
Center township	1 104	43.2	447	484	173	187	13.6	16.9	10.9	13.5	232	258	17.8	22.3
Lake Mills city	941	46.8	446	490	174	187	14.3	17.8	11.0	13.5	232	257	18.0	22.1
Eden township	68	14.7	–	–	–	250	–	–	–	20.0	–	150	–	20.0
Forest township	1 893	17.6	478	536	167	190	14.6	19.7	10.6	14.5	274	312	20.9	27.0
Forest City city (pt.)	1 580	15.6	480	544	166	191	13.9	19.6	10.2	14.6	274	319	20.5	27.2
Leland city	121	49.6	387	454	137	203	13.9	27.3	10.2	19.8	254	292	14.3	32.4
Grant township	97	17.5	–	–	–	150	–	–	–	20.0	260	395	3.8	85.1
King township	365	41.4	331	410	154	186	13.0	20.4	11.7	16.8	183	232	11.7	25.5
Thompson city	258	48.8	320	384	153	180	12.5	18.9	12.7	17.7	189	243	13.7	28.0
Lincoln township	211	37.4	276	523	132	165	8.3	18.9	8.4	14.1	116	267	4.4	24.2
Rake city	135	49.6	285	385	135	161	11.3	33.2	9.1	13.4	150	200	6.7	22.5
Linden township	84	15.5	365	957	–	100	8.6	90.7	–	20.0	–	–	–	–
Logan township	114	27.2	314	439	87	180	7.2	23.6	6.7	43.7	201	241	3.1	16.9
Scarville city (pt.)	26	53.8	286	373	99	159	7.4	43.8	7.6	17.0	–	–	–	–
Mount Valley township	222	16.7	512	802	–	100	13.7	33.1	–	20.0	–	350	–	100.0
Newton township	112	15.2	517	1 213	–	–	1.7	29.3	–	–	–	450	–	100.0
Norway township	146	24.0	304	527	155	190	3.8	23.8	6.8	20.9	–	250	–	20.0
Scarville city (pt.)	20	45.0	–	700	148	184	–	100.0	7.1	21.9	–	–	–	–
Winneshiek County	7 726	23.2	507	554	185	198	17.3	20.0	12.1	14.2	265	287	18.8	22.0
Bloomfield township	235	34.0	353	532	120	186	14.3	28.5	5.5	16.6	209	359	10.8	23.8
Castalia city	83	50.6	319	493	131	179	10.3	21.5	7.1	15.1	195	261	11.9	24.3
Bluffton township	169	18.3	333	570	153	197	6.2	21.1	2.6	34.2	–	–	–	–
Burr Oak township	181	16.6	208	585	87	146	.8	19.2	5.3	21.5	–	–	–	–
Calmar township	778	45.0	429	475	165	184	17.0	22.0	12.1	15.2	231	261	17.6	25.5
Calmar city (pt.)	437	48.7	412	470	180	204	15.6	21.3	10.8	14.0	240	269	15.7	24.0
Spillville city	179	48.6	465	549	141	164	19.1	28.0	12.8	18.8	187	232	15.8	28.1
Canoe township	209	13.4	459	3 267	–	250	4.9	88.1	–	20.0	–	–	–	–
Decorah township	3 314	16.3	556	634	202	223	15.8	20.1	10.9	14.5	268	306	18.6	23.9
Decorah city	2 836	16.4	568	650	204	225	15.1	19.6	10.8	14.4	269	309	18.8	24.1
Frankville township	180	17.8	304	513	105	243	8.7	26.5	1.2	18.8	265	735	4.8	28.5
Fremont township	103	13.6	–	900	–	–	–	30.0	–	–	–	–	–	–
Glenwood township	186	14.5	371	1 132	–	200	11.3	54.1	–	20.0	–	300	–	35.0
Hesper township	209	16.7	404	496	67	196	1.9	95.2	6.3	24.5	222	291	9.3	23.4
Highland township	135	15.6	–	200	–	–	–	25.0	–	–	–	–	–	–
Jackson township	135	28.9	–	700	131	243	–	100.0	2.7	60.3	101	298	.3	97.2
Jackson Junction city	32	46.9	–	700	106	244	–	100.0	2.5	91.9	120	270	4.7	61.5
Lincoln township	256	36.3	400	527	152	191	12.9	23.9	9.1	22.3	211	248	24.0	62.4
Ridgeway city	127	48.8	406	505	157	187	13.6	23.2	10.5	20.1	215	243	25.6	57.0
Madison township	154	15.6	522	778	–	300	4.3	24.3	–	20.0	–	–	–	–
Military township	494	40.3	465	536	174	204	14.9	22.8	13.5	19.1	226	284	13.4	20.8
Ossian city	333	48.0	467	522	179	204	15.0	21.9	13.9	19.0	245	310	13.0	19.8
Orleans township	114	13.2	–	300	–	200	–	35.0	–	20.0	–	–	–	–
Pleasant township	159	18.2	–	–	–	150	–	–	–	20.0	–	350	–	20.0
Springfield township	165	17.6	31	988	114	336	1.5	24.6	1.4	18.6	–	–	–	–
Sumner township	138	21.7	–	500	–	801	–	20.0	–	35.0	–	500	–	20.0
Washington township	412	35.0	349	448	166	195	9.9	19.5	9.7	15.0	250	305	9.9	20.3
Calmar city (pt.)	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Fort Atkinson city	166	49.4	349	466	169	197	9.5	17.8	11.1	16.8	260	320	13.7	22.2
Woodbury County	39 071	16.9	532	548	196	202	16.8	18.0	12.6	13.6	319	332	24.5	25.8
Arlington township	722	42.5	438	532	179	195	15.8	21.1	10.8	13.9	253	281	18.5	23.4
Moville city	569	48.3	426	500	178	192	15.0	20.0	10.7	13.5	232	267	18.0	22.7
Banner township	321	34.6	420	525	177	226	11.0	21.1	8.9	14.3	264	331	9.1	21.7
Lawton city	190	47.4	432	513	167	201	12.2	20.1	9.6	14.3	291	343	10.8	20.9
Concord township	347	15.3	545	872	189	319	13.2	28.1	5.3	17.3	–	450	–	30.0
Floyd township	287	32.4	531	632	146	237	14.0	23.2	8.1	16.5	205	384	11.1	79.4
Bronson city	88	50.0	462	583	140	185	11.1	19.8	8.0	15.3	125	275	4.9	22.5
Grange township	90	21.1	457	824	106	244	7.0	31.7	1.2	18.8	–	350	–	25.0
Grant township	95	16.8	–	600	–	200	–	100.0	–	20.0	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 465
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 21. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Woodbury County—Con.														
Kedron township	373	41.8	358	439	159	181	16.4	27.1	11.2	16.2	202	242	22.6	31.6
Anthon city (pt.)	247	49.4	374	446	167	186	19.4	28.4	11.6	16.4	203	241	24.1	31.5
Correctionville city (pt.)	34	47.1	263	606	116	159	5.4	25.3	6.6	15.9	–	250	–	20.0
Lakeport township	61	18.0	712	888	–	300	2.5	29.4	–	20.0	–	–	–	–
Liberty township	386	27.7	546	674	141	198	14.7	22.5	9.7	17.6	266	369	23.5	34.9
Salix city	153	45.8	413	510	130	174	12.0	20.2	10.2	18.1	278	357	26.9	33.7
Sergeant Bluff city (pt.)	5	20.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Liston township	278	41.0	341	395	162	198	12.5	25.7	13.2	19.5	141	266	11.7	30.4
Danbury city	195	48.7	346	411	168	196	10.9	19.1	15.4	21.8	147	260	12.7	28.7
Little Sioux township	225	36.4	323	484	145	187	9.8	52.3	9.4	16.7	137	396	7.5	75.8
Smithland city	110	48.2	345	470	146	180	12.7	38.1	10.4	16.6	138	395	11.5	75.1
Miller township	133	29.3	314	582	134	241	5.7	24.3	5.8	18.0	124	241	8.3	33.4
Anthon city (pt.)	60	48.3	355	526	152	223	9.3	22.2	7.9	16.0	138	224	13.1	32.0
Morgan township	92	16.3	–	–	–	–	–	–	–	–	–	400	–	35.0
Moville township	126	13.5	–	700	–	–	–	35.0	–	–	–	–	–	–
Oto township	155	31.0	201	290	115	171	20.2	59.9	6.7	19.6	218	280	30.5	34.2
Oto city	69	46.4	147	296	120	150	14.7	71.4	8.5	17.8	163	291	3.5	83.0
Rock township	324	39.8	302	377	143	170	9.7	17.5	8.9	13.2	201	262	11.4	22.1
Correctionville city (pt.)	110	47.3	309	435	139	171	10.9	23.1	8.2	13.6	182	276	7.6	38.4
Cushing city	107	48.6	283	366	140	175	7.8	16.4	8.2	13.6	167	300	14.3	23.6
Rutland township	277	37.5	381	469	140	184	10.7	22.3	10.4	16.5	197	244	13.7	33.0
Pierson city	160	50.6	364	462	140	175	13.2	22.9	11.0	16.0	198	232	17.6	32.9
Sioux City city	32 177	14.0	529	548	198	207	16.5	17.9	12.6	13.8	318	334	24.7	26.2
Sloan township	459	44.2	509	570	197	222	14.1	19.0	10.4	14.8	288	320	17.5	27.1
Sloan city	386	48.2	507	562	189	216	14.5	19.2	10.8	15.2	268	296	18.0	28.3
Union township	335	38.2	355	462	140	164	9.5	16.2	9.9	14.0	213	250	10.1	24.8
Correctionville city (pt.)	231	48.5	353	441	137	154	10.5	17.1	10.4	14.0	208	235	12.4	28.3
West Fork township	155	16.1	347	1 133	118	263	5.1	69.5	3.8	52.3	–	400	–	20.0
Willow township	223	34.1	297	525	135	188	13.2	22.7	8.9	19.9	251	299	7.5	46.1
Hornick city	107	51.4	387	496	143	180	15.4	23.5	10.6	18.2	212	285	8.2	23.8
Wolf Creek township	102	13.7	–	1 000	–	801	–	100.0	–	20.0	–	350	–	30.0
Woodbury township	1 328	15.5	592	710	207	256	16.3	22.3	9.7	17.6	421	490	16.4	28.1
Sergeant Bluff city (pt.)	917	15.0	578	702	185	242	15.9	23.7	8.9	19.4	430	497	15.6	28.1
Worth County	3 443	36.5	420	454	178	188	15.1	17.8	12.2	14.1	241	265	18.2	21.9
Barton township	90	16.7	–	400	–	–	–	20.0	–	–	–	350	–	100.0
Bristol township	216	31.9	354	436	124	199	10.0	18.5	6.7	15.9	158	309	7.7	24.2
Joice city	106	47.2	347	420	123	172	13.4	24.9	7.9	15.2	176	282	10.2	22.4
Brookfield township	120	16.7	–	700	–	200	–	25.0	–	100.0	–	300	–	20.0
Danville township	142	28.9	495	689	157	231	11.2	42.3	10.2	24.3	–	550	–	20.0
Hanlontown city (pt.)	40	50.0	404	496	157	207	12.3	27.1	11.0	23.1	–	–	–	–
Deer Creek township	77	13.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Fertile township	353	34.8	361	507	151	185	11.9	19.9	8.9	16.0	251	305	9.5	19.8
Fertile city	161	45.3	339	460	158	192	10.9	18.5	9.9	17.1	239	330	10.6	30.4
Hanlontown city (pt.)	50	48.0	417	548	103	174	7.6	22.4	5.6	14.4	202	285	8.4	20.8
Grove township	964	46.1	425	475	185	198	14.8	18.7	11.9	14.4	231	261	19.1	24.2
Northwood city	882	48.1	423	477	184	197	15.1	18.9	12.0	14.4	231	260	19.2	24.1
Hartland township	106	16.0	–	1 000	–	–	–	35.0	–	–	–	300	–	20.0
Kensett township	228	39.9	368	466	156	187	21.2	29.5	8.9	14.5	165	366	9.4	26.6
Kensett city	144	50.0	339	424	156	181	16.8	27.0	8.9	13.5	169	369	12.3	27.1
Lincoln township	759	42.4	381	438	172	190	14.2	19.0	11.3	14.6	225	271	20.0	24.4
Manly city	610	47.0	385	437	174	191	14.5	18.9	11.8	15.1	223	270	20.1	24.0
Silver Lake township	116	16.4	443	848	–	–	3.0	22.8	–	–	–	350	–	20.0
Union township	272	31.6	348	481	148	191	8.6	17.1	10.8	24.2	170	253	13.5	48.2
Grafton city	130	47.7	348	438	149	187	10.5	18.4	10.9	18.7	168	260	13.7	51.6
Wright County	6 636	26.8	429	459	189	199	14.9	17.1	11.7	13.4	273	291	22.1	25.9
Belmond township	206	35.9	405	471	160	255	13.2	21.1	9.2	20.0	248	381	8.3	34.1
Belmond city (pt.)	100	50.0	420	463	113	187	19.0	22.8	7.9	17.1	265	371	11.2	33.1
Blaine township	401	44.4	377	443	165	185	11.0	16.6	10.7	15.1	222	266	11.6	19.7
Dows city (pt.)	283	49.1	381	446	167	184	11.2	16.6	11.1	15.5	224	269	12.2	20.4
Galt city	17	47.1	318	473	44	139	3.7	23.6	2.9	17.1	–	–	–	–
Boone township	80	17.5	–	–	–	–	–	–	–	–	–	–	–	–
Dayton township	202	14.4	221	372	160	279	8.4	32.9	5.1	17.5	119	338	4.7	66.8
Clarion city (pt.)	112	15.2	215	369	143	270	6.2	33.5	4.5	19.0	–	350	–	100.0
Eagle Grove township	1 777	17.0	373	446	179	206	12.5	18.3	11.1	14.9	294	331	20.9	28.8
Eagle Grove city	1 641	16.3	363	436	179	207	12.5	18.7	11.2	15.1	291	330	20.8	28.9
Goldfield city (pt.)	29	44.8	371	629	185	315	4.7	26.5	4.7	15.3	202	248	25.4	94.3
Grant township	846	16.2	450	575	187	259	11.7	20.2	9.3	15.2	273	381	16.5	42.8
Clarion city (pt.)	572	16.6	451	568	184	259	10.8	18.9	9.4	15.9	277	412	19.3	57.8
Iowa township	206	34.0	443	557	149	189	6.2	15.2	8.8	16.5	166	318	6.3	15.1
Rowan city	112	49.1	277	478	150	177	6.4	16.9	10.0	16.0	158	192	6.9	15.5
Lake township	159	17.6	309	384	151	235	9.6	58.4	4.5	15.5	316	399	5.5	43.1
Clarion city (pt.)	78	19.2	295	391	169	251	8.6	56.0	4.1	15.9	304	346	5.0	86.4
Liberty township	376	44.4	406	469	182	209	13.9	20.7	10.0	14.2	216	283	13.1	24.2
Goldfield city (pt.)	299	49.2	410	471	185	209	14.6	21.2	10.0	13.8	254	292	15.1	28.1
Lincoln township	586	16.4	356	458	177	241	10.8	19.3	8.9	17.0	222	284	18.7	31.5
Clarion city (pt.)	502	16.3	355	468	173	233	11.4	20.9	8.9	17.4	222	284	18.7	31.5
Norway township	81	14.8	–	500	–	–	–	20.0	–	–	–	–	–	–
Pleasant township	1 216	45.8	498	543	191	208	16.4	19.8	11.2	13.7	240	264	24.1	27.4
Belmond city (pt.)	1 071	49.6	475	520	189	205	16.0	19.2	11.3	13.7	237	261	23.6	26.7
Troy township	110	12.7	404	999	–	–	.1	19.9	–	–	–	200	–	20.0
Vernon township	88	17.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Wall Lake township	106	16.0	–	–	–	–	–	–	–	–	–	450	–	100.0
Woolstock township	196	35.7	400	465	127	179	7.6	16.6	7.6	16.0	162	300	15.5	49.6
Woolstock city	107	50.5	367	455	133	171	8.9	17.8	8.7	14.9	146	215	12.3	24.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 466
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
The State	**1 143 669**	**21.4**	**552**	**555**	**195**	**196**	**17.2**	**17.4**	**12.7**	**12.9**	**335**	**337**	**24.0**	**24.2**
Adair County	3 714	36.3	396	437	155	165	14.7	17.5	11.1	12.8	230	251	19.9	23.3
Adams County	2 234	33.9	370	427	147	165	13.7	18.4	11.0	13.5	223	254	19.6	23.9
Allamakee County	6 603	28.1	473	514	178	189	17.1	20.2	13.2	15.2	232	254	16.9	20.3
Appanoose County	6 402	25.1	422	470	150	161	18.2	21.1	12.6	14.5	243	265	26.4	29.4
Audubon County	3 247	36.6	364	400	167	179	16.0	19.3	12.6	14.5	241	267	21.0	24.0
Benton County	9 125	25.3	479	506	188	198	15.2	17.2	12.4	13.9	264	298	21.5	23.9
Black Hawk County	49 688	17.1	522	538	203	209	15.1	16.0	12.5	13.3	322	330	25.5	26.9
Boone County	10 371	22.0	488	517	204	215	15.4	17.3	12.2	13.9	289	311	21.8	23.5
Bremer County	8 847	28.3	517	551	186	195	14.7	16.4	12.3	13.8	280	295	20.1	23.1
Buchanan County	8 272	26.8	448	475	169	178	14.9	16.8	11.4	12.9	260	281	23.0	26.1
Buena Vista County	8 140	25.2	451	485	179	187	16.2	18.5	12.0	13.6	287	307	18.9	21.4
Butler County	6 483	37.9	414	434	169	176	14.3	16.0	12.6	13.9	271	287	20.8	22.9
Calhoun County	5 362	38.8	412	442	167	175	16.5	18.8	12.8	14.2	246	262	19.1	21.7
Carroll County	8 356	26.2	474	496	176	185	16.1	18.2	12.4	13.8	274	292	20.8	22.9
Cass County	6 788	24.7	444	482	160	169	16.4	19.2	11.6	13.3	263	283	20.5	23.7
Cedar County	7 146	28.8	526	553	193	204	16.0	18.2	11.9	13.5	309	322	20.3	22.6
Cerro Gordo County	20 954	15.0	510	535	183	191	16.7	18.5	12.3	13.8	314	329	23.2	25.2
Cherokee County	5 973	22.7	404	441	172	182	14.6	17.4	11.9	13.8	237	259	17.1	20.5
Chickasaw County	5 486	27.3	442	476	175	185	16.8	19.7	12.2	14.0	254	270	16.9	20.6
Clarke County	3 599	20.2	423	479	166	191	14.9	19.1	11.7	14.7	273	300	21.5	26.4
Clay County	7 659	18.6	458	491	160	173	15.3	17.9	11.4	13.5	250	280	20.4	23.1
Clayton County	8 344	38.8	432	456	168	174	16.2	18.1	12.4	13.6	233	248	19.7	22.2
Clinton County	21 296	17.5	481	503	192	200	14.6	16.1	12.1	13.3	300	313	22.8	24.6
Crawford County	6 920	25.3	431	469	164	174	16.1	18.6	11.7	13.5	263	281	18.6	21.2
Dallas County	11 812	27.4	599	628	208	217	17.9	19.5	12.8	14.3	328	345	22.1	23.6
Davis County	3 365	19.9	372	440	171	191	18.3	22.3	11.6	15.0	247	303	19.0	25.6
Decatur County	3 692	38.6	382	416	150	164	17.2	20.5	12.9	14.9	206	234	23.1	25.3
Delaware County	7 408	23.7	467	500	184	194	16.8	19.6	11.6	13.5	268	299	19.5	23.3
Des Moines County	18 248	17.1	490	515	192	200	15.0	16.6	11.8	13.1	312	331	22.6	24.6
Dickinson County	9 723	33.7	489	523	183	193	16.3	18.2	11.7	13.0	280	303	21.2	23.4
Dubuque County	32 053	19.7	561	578	207	213	15.7	16.8	11.6	12.5	310	321	23.1	24.4
Emmet County	4 914	22.5	388	420	159	173	14.2	17.1	11.3	13.3	236	262	22.1	25.5
Fayette County	9 262	24.9	397	423	156	165	14.2	16.1	12.5	14.0	241	265	21.6	23.9
Floyd County	7 233	22.6	432	466	174	182	16.4	19.0	11.9	13.7	254	275	22.2	25.4
Franklin County	5 018	22.8	421	459	174	187	13.7	16.6	13.1	15.5	269	291	20.4	23.9
Fremont County	3 607	36.5	432	465	173	185	14.2	16.9	12.5	14.5	251	273	21.2	24.0
Greene County	4 707	25.1	420	454	169	180	14.6	17.6	11.7	13.7	252	278	18.9	22.7
Grundy County	5 158	37.8	472	497	185	193	14.0	15.9	12.6	14.1	262	280	18.8	21.9
Guthrie County	5 179	34.0	466	500	180	189	15.7	18.3	12.3	14.0	280	299	23.8	28.0
Hamilton County	6 879	22.8	461	489	182	194	16.6	19.2	11.8	13.7	280	310	22.6	25.3
Hancock County	5 236	29.3	475	508	194	208	17.4	20.1	13.0	15.0	280	302	17.0	20.2
Hardin County	8 419	26.3	440	464	182	191	15.1	17.1	12.3	13.8	278	296	21.7	23.8
Harrison County	6 175	30.2	481	514	182	191	17.5	20.1	12.6	14.3	266	289	23.3	25.9
Henry County	7 507	25.3	494	524	178	191	15.8	18.0	11.6	13.4	296	320	21.4	23.6
Howard County	4 155	23.8	422	467	161	174	15.8	19.5	12.1	14.4	221	244	19.1	23.8
Humboldt County	4 670	27.4	425	461	179	190	15.1	17.9	11.2	12.9	259	280	20.8	24.1
Ida County	3 473	39.1	411	456	178	187	15.1	17.9	11.9	13.5	256	280	19.6	22.3
Iowa County	6 003	32.7	497	529	192	201	15.4	17.6	12.8	14.4	282	305	17.7	20.6
Jackson County	8 426	26.3	457	484	180	189	15.9	18.3	12.6	14.3	261	282	20.7	23.3
Jasper County	14 338	23.9	520	543	185	192	14.7	16.1	11.6	12.8	297	312	18.9	21.3
Jefferson County	6 739	17.8	525	574	201	221	17.0	20.4	12.8	15.7	320	357	24.2	28.2
Johnson County	37 210	16.4	748	774	247	261	18.3	19.7	11.5	13.0	408	417	27.6	28.9
Jones County	7 366	22.8	446	479	183	192	13.5	15.8	12.5	14.4	269	286	16.9	20.1
Keokuk County	5 024	38.7	375	399	151	160	14.3	16.5	11.6	12.9	238	261	21.5	24.4
Kossuth County	7 765	26.6	423	454	174	183	15.4	17.6	11.6	13.0	247	274	21.6	23.8
Lee County	16 443	18.5	486	510	201	211	16.0	17.8	12.6	14.1	283	303	24.5	27.2
Linn County	68 357	16.2	608	623	217	222	16.1	16.8	11.7	12.5	364	373	22.7	23.7
Louisa County	5 044	32.5	468	496	170	181	15.3	17.6	12.0	14.0	294	316	18.1	21.5
Lucas County	4 179	20.7	397	450	166	181	14.6	18.4	11.3	13.9	240	271	20.4	24.8
Lyon County	4 561	37.8	413	440	166	174	15.3	17.7	11.9	13.3	239	262	16.4	19.8
Madison County	4 995	23.9	502	546	169	184	16.1	19.4	11.2	13.5	278	313	20.8	23.7
Mahaska County	8 977	23.2	462	490	184	194	16.2	18.5	11.9	13.6	278	300	23.3	25.7
Marion County	11 420	19.1	535	567	187	196	16.1	18.1	11.3	13.0	311	336	22.4	25.4
Marshall County	15 862	20.0	545	568	217	226	15.7	17.3	12.0	13.3	314	329	21.9	24.1
Mills County	5 004	24.1	511	560	192	210	15.3	17.8	11.7	14.2	305	334	22.7	25.1
Mitchell County	4 514	25.3	374	414	161	172	12.9	15.5	11.6	13.6	218	246	18.5	23.2
Monona County	4 555	28.6	379	417	159	171	17.7	21.0	12.2	14.1	229	257	21.8	25.7
Monroe County	3 740	19.7	420	466	170	191	15.9	20.6	11.5	14.4	257	287	24.1	30.9
Montgomery County	5 363	23.3	460	494	174	187	16.6	19.8	11.7	13.7	243	268	18.5	22.9
Muscatine County	16 044	16.2	571	599	193	203	15.9	17.7	11.7	13.3	331	354	21.1	23.0
O'Brien County	6 476	29.5	429	460	161	170	14.3	16.4	11.8	13.2	241	259	20.5	24.4
Osceola County	2 998	24.0	369	418	151	164	11.3	14.6	11.2	13.6	241	282	16.2	21.4
Page County	7 339	20.5	449	489	191	205	14.6	17.1	12.4	14.4	241	267	20.2	25.8
Palo Alto County	4 826	27.3	396	436	160	171	15.9	19.2	11.6	13.5	237	255	22.0	25.2
Plymouth County	8 806	25.8	497	528	184	193	15.6	17.6	12.5	14.0	288	311	20.6	22.9
Pocahontas County	4 193	38.4	371	394	151	160	13.4	15.6	11.5	12.9	237	256	17.2	20.5
Polk County	135 979	13.9	677	689	236	241	19.4	20.1	12.9	13.7	434	440	24.7	25.4
Pottawattamie County	32 831	18.8	547	563	209	216	18.2	19.5	12.9	14.0	364	377	24.1	25.3
Poweshiek County	8 199	24.3	512	546	191	204	16.9	19.3	12.2	14.1	290	315	20.4	23.0
Ringgold County	2 713	35.3	380	458	148	164	14.9	19.3	12.0	14.5	245	276	22.5	27.4
Sac County	5 648	39.4	373	393	158	166	15.3	17.6	11.7	12.9	240	260	21.0	23.3
Scott County	61 379	15.6	614	631	222	228	17.0	17.9	12.3	13.3	357	365	24.5	25.6
Shelby County	5 430	25.0	429	471	183	194	16.3	19.5	12.0	14.0	248	275	21.7	24.2
Sioux County	10 333	26.4	473	495	177	184	16.1	18.0	11.5	12.7	260	276	20.3	22.5
Story County	26 847	20.2	650	673	233	243	17.7	19.1	11.5	12.8	387	398	27.5	28.8
Tama County	7 417	33.4	456	481	186	193	15.5	17.6	13.0	14.4	294	313	20.9	23.1
Taylor County	3 307	38.4	380	426	146	157	13.9	17.1	12.5	14.3	220	251	25.0	29.4
Union County	5 622	19.6	411	457	171	186	13.8	17.0	12.2	14.6	272	306	23.6	27.0
Van Buren County	3 529	34.0	359	389	159	171	16.4	20.2	12.2	14.3	227	253	18.9	24.4
Wapello County	15 640	19.1	405	432	145	151	14.7	16.4	11.4	12.6	267	286	25.4	27.7
Warren County	13 157	19.7	612	637	209	220	16.9	18.5	11.4	13.3	336	357	21.2	23.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 467
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Washington County	7 866	25.2	475	507	179	190	15.7	17.9	11.3	12.9	285	306	19.1	21.7
Wayne County	3 334	37.9	347	388	161	171	16.1	20.0	13.0	14.9	221	245	24.5	27.5
Webster County	17 063	19.7	462	483	195	204	16.5	18.2	11.9	13.1	286	305	23.4	24.9
Winnebago County	5 030	29.1	470	501	168	178	15.7	18.2	11.9	13.7	261	282	19.4	23.1
Winneshiek County	7 726	23.2	507	554	185	198	17.3	20.0	12.1	14.2	265	287	18.8	22.0
Woodbury County	39 071	16.9	532	548	196	202	16.8	18.0	12.6	13.6	319	332	24.5	25.8
Worth County	3 443	36.5	420	454	178	188	15.1	17.8	12.2	14.1	241	265	18.2	21.9
Wright County	6 636	26.8	429	459	189	199	14.9	17.1	11.7	13.4	273	291	22.1	25.9
Ackley city	809	49.2	389	447	161	174	15.0	18.9	11.5	13.9	244	269	16.6	22.0
Franklin County	21	47.6	307	393	161	228	1.4	18.6	4.4	32.8	253	297	1.4	18.6
Hardin County	788	49.2	391	452	160	174	15.2	19.1	11.5	13.9	241	268	16.9	22.5
Ackworth city, Warren County	27	51.9	306	787	82	184	1.3	24.4	5.4	14.6	302	348	37.8	97.2
Adair city	391	47.6	358	430	172	199	12.9	19.1	10.7	14.2	284	326	16.5	25.7
Adair County	383	47.8	358	430	173	201	12.9	19.1	10.6	14.1	284	326	16.5	25.7
Guthrie County	8	37.5	–	–	–	200	–	–	–	35.0	–	–	–	–
Adel city, Dallas County	1 285	16.4	588	708	218	256	16.2	21.6	11.6	18.5	337	379	21.5	28.2
Afton city, Union County	401	49.4	370	422	169	187	20.2	23.4	11.7	15.8	194	295	22.3	28.4
Agency city, Wapello County	276	48.6	351	416	164	178	12.6	18.3	9.5	12.9	214	265	25.6	32.2
Ainsworth city, Washington County	209	45.5	390	491	166	203	9.6	15.6	9.2	14.1	303	359	17.8	26.2
Akron city, Plymouth County	660	48.3	408	472	161	177	14.7	19.2	11.8	14.6	250	276	18.3	23.1
Albert City city, Buena Vista County	324	49.7	388	448	168	192	11.9	17.1	10.4	14.0	275	323	13.5	21.1
Albia city, Monroe County	1 772	16.4	421	476	165	195	14.9	21.3	10.8	15.0	254	297	23.6	31.8
Albion city, Marshall County	221	41.6	454	520	173	198	11.4	17.2	8.5	14.3	320	380	8.6	43.9
Alburnett city, Linn County	175	46.3	488	605	207	243	10.2	16.5	12.9	19.9	269	338	13.9	30.2
Alden city, Hardin County	363	47.4	396	455	174	198	13.4	18.3	10.4	14.4	303	337	16.0	24.2
Alexander city, Franklin County	90	51.1	372	473	151	191	10.3	28.5	11.2	18.5	102	315	4.6	15.4
Algona city, Kossuth County	2 572	16.6	436	489	171	195	15.3	19.7	9.9	13.1	265	317	22.1	27.1
Alleman city, Polk County	106	48.1	736	888	202	338	13.9	21.3	6.2	13.8	373	589	9.1	28.9
Allerton city, Wayne County	276	46.7	294	366	136	164	11.2	19.5	10.5	15.0	195	263	18.0	28.9
Allison city, Butler County	448	49.6	398	452	175	193	14.0	19.8	11.8	15.0	253	283	12.8	19.3
Alta city, Buena Vista County	761	48.4	387	430	153	166	14.2	18.0	10.7	13.5	303	328	18.5	23.5
Alta Vista city, Chickasaw County	124	50.8	310	390	139	177	13.4	22.8	8.8	13.8	95	205	11.7	22.4
Alton city, Sioux County	425	42.1	445	524	179	200	12.7	18.3	10.1	13.4	253	294	15.3	23.0
Altoona city, Polk County	2 582	12.0	660	725	224	267	17.8	21.9	8.8	15.0	420	446	19.3	24.2
Alvord city, Lyon County	78	48.7	278	366	140	170	7.0	15.0	9.4	16.0	–	300	–	25.0
Ames city, Story County	16 058	15.5	703	739	240	258	16.9	19.1	10.5	12.6	396	413	29.1	31.3
Anamosa city, Jones County	1 610	16.1	415	474	173	193	10.6	15.2	9.9	14.2	246	286	16.1	22.5
Andover city, Clinton County	39	43.6	136	532	128	206	4.5	21.6	7.9	25.6	357	490	1.6	18.4
Andrew city, Jackson County	135	46.7	407	634	162	182	11.2	28.6	10.4	16.7	162	309	22.1	28.7
Anita city, Cass County	495	48.3	289	362	121	137	11.1	15.3	10.3	13.2	217	246	16.7	26.3
Ankeny city, Polk County	6 983	13.1	756	801	250	280	17.7	20.3	10.2	14.6	418	441	21.7	24.0
Anthon city, Woodbury County	307	49.2	381	448	169	188	18.3	26.4	11.4	15.5	196	230	23.3	30.6
Aplington city, Butler County	439	49.2	411	460	157	171	13.9	18.6	11.6	14.8	244	282	18.1	27.2
Arcadia city, Carroll County	183	48.6	368	434	180	214	10.6	18.0	10.8	15.5	139	305	7.7	18.0
Archer city, O'Brien County	59	49.2	221	369	122	166	2.5	17.5	7.3	14.4	225	278	13.9	43.4
Aredale city, Butler County	44	38.6	107	347	39	131	5.3	65.3	5.4	17.7	–	250	–	20.0
Arion city, Crawford County	62	53.2	253	397	129	171	8.3	20.8	7.0	13.0	119	287	31.9	83.2
Arispe city, Union County	44	45.5	228	463	101	138	5.6	23.1	7.1	14.4	–	–	–	–
Arlington city, Fayette County	222	46.8	349	434	139	166	13.2	27.6	9.9	14.5	164	194	20.3	33.0
Armstrong city, Emmet County	443	48.8	424	464	172	196	14.2	18.8	11.4	15.0	250	310	15.5	23.0
Arnolds Park city, Dickinson County	769	49.0	406	494	171	192	13.6	19.0	11.3	14.4	285	317	14.3	19.7
Arthur city, Ida County	123	49.6	265	378	169	185	7.2	14.7	9.1	14.0	278	330	8.4	15.3
Asbury city, Dubuque County	601	49.4	640	673	235	259	14.0	16.8	9.6	13.3	374	393	17.1	24.7
Ashton city, Osceola County	216	47.2	345	388	143	165	13.0	21.4	10.9	15.2	209	284	10.6	19.0
Aspinwall city, Crawford County	27	44.4	253	564	94	215	5.3	28.2	6.3	25.3	–	–	–	–
Atalissa city, Muscatine County	110	45.5	533	700	144	174	10.0	20.8	9.1	17.3	321	425	10.9	26.7
Athelstan city, Taylor County	19	36.8	–	–	33	160	–	–	6.4	48.2	–	350	–	100.0
Atkins city, Benton County	253	48.2	520	577	214	248	14.9	20.3	11.5	17.3	240	328	11.3	18.7
Atlantic city, Cass County	3 356	15.8	468	527	156	173	15.9	20.4	10.6	13.5	266	302	19.6	24.5
Auburn city, Sac County	141	50.4	318	374	132	150	6.8	15.8	11.6	17.2	157	289	9.3	22.2
Audubon city, Audubon County	1 185	48.4	392	431	175	188	16.1	19.7	12.4	14.5	256	287	20.9	24.3
Aurelia city, Cherokee County	450	48.0	410	455	164	178	11.6	16.1	10.8	13.9	253	288	17.5	27.1
Aurora city, Buchanan County	83	50.6	218	377	114	141	17.4	26.6	10.5	17.7	222	264	7.9	42.0
Avoca city, Pottawattamie County	678	48.2	445	499	185	205	13.2	17.2	12.6	15.5	251	286	17.1	26.3
Ayrshire city, Palo Alto County	106	44.3	271	373	117	145	13.4	22.9	8.6	15.9	139	211	15.7	29.1
Badger city, Webster County	214	48.6	436	470	169	197	12.9	17.9	12.5	25.4	157	329	23.3	33.3
Bagley city, Guthrie County	156	47.4	340	496	160	188	13.6	23.4	11.2	16.7	227	296	23.9	60.2
Baldwin city, Jackson County	61	47.5	341	395	135	182	8.2	19.0	11.6	27.6	157	362	6.5	50.9
Balltown city, Dubuque County	20	45.0	–	500	194	230	–	20.0	7.3	19.4	–	200	–	100.0
Bancroft city, Kossuth County	381	49.9	374	444	168	185	16.5	23.3	10.7	13.9	183	241	22.6	28.1
Bankston city, Dubuque County	12	50.0	–	200	101	149	–	100.0	20.4	29.8	1 025	1 976	36.6	98.4
Barnes City city	112	48.2	230	370	166	188	18.2	70.4	7.9	13.8	266	324	26.0	37.3
Mahaska County	102	47.1	229	371	164	188	17.3	71.9	7.4	13.8	261	313	19.6	33.9
Poweshiek County	10	60.0	–	–	162	200	–	–	5.0	35.1	351	399	36.6	98.4
Barnum city, Webster County	69	50.7	409	536	191	231	20.9	29.4	8.8	16.4	214	307	8.5	25.7
Bassett city, Chickasaw County	36	52.8	180	270	127	176	6.0	41.5	6.6	14.6	–	–	–	–
Batavia city, Jefferson County	223	46.6	354	419	184	217	10.9	17.4	10.7	15.9	213	391	15.5	53.9
Battle Creek city, Ida County	343	48.4	332	378	158	173	12.3	18.8	11.6	15.1	191	228	18.4	30.5
Baxter city, Jasper County	385	47.8	519	581	190	225	15.6	20.7	10.9	15.2	297	346	25.7	30.8
Bayard city, Guthrie County	250	48.4	348	418	169	188	12.2	21.1	13.5	18.6	214	293	22.4	32.2
Beacon city, Mahaska County	192	45.8	382	457	141	188	14.8	21.9	8.5	14.5	264	345	20.5	64.1
Beaconsfield city, Ringgold County	14	42.9	–	–	105	181	–	–	1.5	18.5	–	–	–	–
Beaman city, Grundy County	87	49.4	367	444	174	221	13.4	22.0	11.4	21.1	197	355	13.3	28.9
Beaver city, Boone County	28	50.0	–	900	156	194	–	30.0	6.2	18.3	159	332	1.8	18.2
Bedford city, Taylor County	778	47.7	360	409	157	172	13.1	17.5	12.5	15.1	213	254	27.3	39.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 468
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Belle Plaine city, Benton County	1 289	16.6	376	450	165	187	13.1	19.2	12.5	17.9	205	273	15.5	23.2
Bellevue city, Jackson County	918	47.1	443	491	196	211	13.5	17.3	13.4	16.1	238	262	20.4	23.4
Belmond city, Wright County	1 171	49.6	464	498	187	202	16.8	19.9	11.3	13.7	241	264	23.5	26.8
Bennett city, Cedar County	166	49.4	448	542	186	217	14.6	23.1	15.2	29.1	243	354	9.8	19.6
Benton city, Ringgold County	15	46.7	–	300	76	275	–	20.0	5.6	81.7	–	–	–	–
Berkley city, Boone County	16	43.8	–	400	–	150	–	20.0	–	20.0	253	397	1.3	95.6
Bernard city, Dubuque County	50	44.0	507	693	144	229	.7	19.3	5.0	15.0	218	382	2.4	17.6
Bertram city, Linn County	80	46.3	683	978	171	199	15.5	24.2	10.4	19.6	–	500	–	30.0
Bettendorf city, Scott County	11 063	15.3	699	747	230	245	16.4	18.2	10.9	13.2	400	429	19.4	22.5
Bevington city	27	48.1	–	1 000	15	293	–	100.0	1.5	18.5	330	585	5.9	32.0
Madison County	18	44.4	–	–	9	296	–	–	.8	19.2	–	350	–	35.0
Warren County	9	55.6	–	1 000	–	–	–	100.0	–	–	513	587	5.3	28.7
Birmingham city, Van Buren County	192	47.4	318	510	168	200	10.9	20.0	10.5	15.5	176	274	22.6	41.1
Blairsburg city, Hamilton County	95	50.5	395	462	154	219	10.1	17.9	9.1	19.5	352	429	17.1	27.9
Blairstown city, Benton County	290	49.7	450	494	187	209	12.3	17.5	10.1	13.8	301	339	21.3	27.9
Blakesburg city, Wapello County	171	45.6	321	458	137	160	9.3	47.0	10.3	15.1	121	190	23.4	47.0
Blanchard city, Page County	38	50.0	–	400	127	193	–	100.0	8.6	20.7	–	–	–	–
Blencoe city, Monona County	114	47.4	346	518	154	174	7.7	17.3	10.0	16.0	206	278	16.3	38.0
Blockton city, Taylor County	118	47.5	225	425	96	134	10.0	51.2	9.0	15.4	115	182	16.4	26.6
Bloomfield city, Davis County	1 174	16.4	381	478	167	192	17.8	23.9	11.8	17.3	206	311	21.5	27.9
Blue Grass city, Scott County	421	49.2	567	613	212	232	17.5	20.9	10.6	15.5	378	437	13.5	22.5
Bode city, Humboldt County	168	48.8	303	397	160	180	9.8	19.7	12.2	17.8	159	203	23.1	29.9
Bonaparte city, Van Buren County	225	47.6	329	386	141	166	19.0	24.6	11.1	16.3	224	271	18.2	31.1
Bondurant city, Polk County	549	46.6	564	605	209	233	21.7	23.7	10.8	15.8	351	431	14.8	24.9
Boone city, Boone County	5 332	14.1	477	527	215	232	14.7	18.1	11.8	14.6	273	313	21.5	24.0
Bouton city, Dallas County	62	46.8	401	474	84	140	12.5	24.9	6.1	17.6	375	488	20.4	27.5
Boxholm city, Boone County	113	47.8	324	383	144	179	8.2	17.4	9.9	17.0	202	242	20.9	68.4
Boyden city, Sioux County	270	48.5	373	426	152	180	12.0	17.3	10.0	14.0	197	255	12.5	19.9
Braddyville city, Page County	88	47.7	369	528	137	198	13.9	45.8	13.7	23.4	254	330	8.2	73.5
Bradgate city, Humboldt County	53	50.9	231	291	115	137	11.3	54.1	7.5	14.0	–	–	–	–
Brandon city, Buchanan County	137	47.4	387	511	168	186	10.7	20.4	11.2	18.0	244	427	14.9	51.7
Brayton city, Audubon County	81	49.4	66	357	133	167	3.7	16.3	10.2	19.8	187	257	18.2	33.2
Breda city, Carroll County	204	49.0	338	452	138	158	10.4	21.2	10.7	14.4	208	306	12.5	25.6
Bridgewater city, Adair County	110	48.2	312	372	142	178	13.5	23.8	9.0	14.3	109	162	22.6	32.4
Brighton city, Washington County	291	46.7	307	400	134	165	10.5	17.0	10.5	14.9	250	339	25.9	32.7
Bristow city, Butler County	98	48.0	344	506	120	145	6.8	15.6	9.5	16.9	189	236	18.3	28.6
Britt city, Hancock County	926	48.4	426	462	196	209	14.7	18.3	13.4	15.9	260	290	17.7	22.1
Bronson city, Woodbury County	88	50.0	462	583	140	185	11.1	19.8	8.0	15.3	125	275	4.9	22.5
Brooklyn city, Poweshiek County	614	48.7	406	447	175	191	15.5	20.1	11.5	14.5	253	282	19.3	25.1
Brunsville city, Plymouth County	57	45.6	324	427	166	190	4.2	18.7	6.9	14.9	329	385	20.4	64.9
Buckeye city, Hardin County	56	50.0	207	293	112	135	4.8	15.2	8.0	15.8	125	275	4.9	68.0
Buck Grove city, Crawford County	10	50.0	–	–	50	188	–	–	3.3	16.7	102	246	.5	19.5
Buffalo city, Scott County	459	44.4	492	545	183	203	13.5	18.1	10.6	14.5	323	370	17.9	27.9
Buffalo Center city, Winnebago County	507	47.5	391	453	156	174	14.3	19.9	12.8	16.1	251	291	14.3	23.3
Burlington city, Des Moines County	11 777	14.8	479	508	190	200	15.1	17.2	11.7	13.4	307	330	22.4	25.0
Burt city, Kossuth County	235	47.2	359	433	144	176	10.5	17.5	10.2	14.1	242	286	9.6	19.8
Bussey city, Marion County	219	49.3	382	448	152	176	11.6	19.1	10.3	14.9	260	309	14.1	26.7
Calamus city, Clinton County	170	49.4	436	590	175	212	11.4	19.8	9.7	15.3	285	322	14.6	23.1
Callender city, Webster County	162	47.5	397	481	149	194	11.9	20.2	14.1	26.7	242	297	18.6	27.9
Calmar city, Winneshiek County	438	48.9	412	470	180	204	15.6	21.3	10.9	14.0	240	269	15.7	24.0
Calumet city, O'Brien County	78	47.4	276	429	131	174	6.5	16.4	9.1	16.4	139	361	5.2	49.6
Camanche city, Clinton County	1 769	11.9	472	552	173	200	12.3	17.5	8.7	13.6	286	344	14.6	23.3
Cambridge city, Story County	288	48.3	458	505	180	207	14.4	20.5	10.4	15.6	278	418	11.9	18.9
Cantril city, Van Buren County	125	46.4	321	379	131	171	19.1	25.6	10.7	18.3	125	276	17.9	42.0
Carbon city, Adams County	36	50.0	–	–	79	157	–	–	9.0	19.5	183	367	13.2	82.8
Carlisle city	1 230	15.7	567	670	213	248	13.2	18.6	9.4	16.1	287	374	20.6	27.3
Polk County	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Warren County	1 229	15.7	567	670	213	247	13.2	18.6	9.4	16.1	287	373	20.6	27.3
Carpenter city, Mitchell County	54	50.0	248	452	123	143	8.0	22.0	7.7	14.6	209	291	1.8	18.2
Carroll city, Carroll County	3 779	13.9	490	548	184	208	15.7	19.7	11.4	14.8	276	309	20.8	24.9
Carson city, Pottawattamie County	312	35.3	455	572	182	218	9.7	16.8	10.4	15.1	251	299	16.7	29.5
Carter Lake city, Pottawattamie County	1 149	14.7	442	530	189	230	15.0	22.0	10.3	17.2	414	514	21.8	35.9
Cascade city	696	46.7	458	522	177	191	13.3	17.0	10.9	13.6	272	314	18.9	26.3
Dubuque County	565	46.5	443	500	172	188	13.7	18.0	10.5	13.6	264	311	19.1	26.3
Jones County	131	47.3	493	594	181	219	9.1	16.2	9.9	15.6	282	476	7.6	69.2
Casey city	221	46.2	287	364	157	183	9.0	16.0	9.9	14.1	208	313	15.4	44.9
Adair County	9	33.3	–	300	–	150	–	20.0	–	20.0	–	–	–	–
Guthrie County	212	46.7	296	369	161	186	9.1	16.3	10.0	14.3	209	312	15.5	44.6
Castalia city, Winneshiek County	83	50.6	319	493	131	179	10.3	21.5	7.1	15.1	195	261	11.9	24.3
Castana city, Monona County	83	47.0	243	378	116	145	4.3	32.8	8.5	15.1	233	340	13.0	66.2
Cedar Falls city, Black Hawk County	12 066	13.6	592	633	210	223	13.9	15.8	10.9	12.9	322	337	27.0	29.9
Cedar Rapids city, Linn County	45 473	13.9	598	617	214	221	15.9	17.0	11.6	12.7	373	385	22.9	24.2
Center Junction city, Jones County	70	50.0	263	374	162	185	8.4	18.2	9.2	17.8	251	299	20.2	95.1
Center Point city, Linn County	650	43.4	512	569	211	228	15.1	19.0	10.6	14.1	308	353	22.0	25.5
Centerville city, Appanoose County	2 821	16.4	398	475	148	168	16.9	22.3	12.7	16.3	233	267	25.6	30.0
Central City city, Linn County	471	46.9	476	533	181	200	15.5	20.5	12.1	16.4	255	279	17.3	22.7
Centralia city, Dubuque County	40	50.0	417	494	203	247	10.0	21.5	4.8	15.2	309	391	–	100.0
Chariton city, Lucas County	2 199	16.5	387	456	168	188	13.3	18.5	10.9	14.6	219	272	18.7	24.4
Charles City city, Floyd County	3 505	14.0	416	471	172	186	15.0	19.5	11.4	14.5	235	273	21.0	26.0
Charlotte city, Clinton County	152	47.4	392	485	166	192	11.3	19.4	12.8	20.8	236	324	19.1	49.3
Charter Oak city, Crawford County	267	47.6	354	466	145	170	13.4	22.7	12.4	16.7	254	286	13.9	24.2
Chatsworth city, Sioux County	45	44.4	–	–	99	130	–	–	6.9	14.9	154	196	1.8	18.2
Chelsea city, Tama County	156	50.0	347	454	139	166	12.3	22.8	12.0	17.6	199	261	10.5	30.5
Cherokee city, Cherokee County	2 663	12.2	386	457	163	185	14.5	20.4	10.9	14.6	221	258	16.5	22.2
Chester city, Howard County	79	45.6	261	362	117	162	6.1	17.3	8.4	17.3	112	251	24.0	35.2
Chillicothe city, Wapello County	48	45.8	274	526	113	169	14.7	33.2	7.1	14.4	265	325	5.9	68.1
Churdan city, Greene County	225	46.7	290	371	158	177	9.0	15.2	9.7	13.7	236	273	15.2	26.4
Cincinnati city, Appanoose County	189	49.2	240	343	141	168	14.9	28.9	12.4	17.8	223	297	14.2	33.4
Clare city, Webster County	71	53.5	338	487	169	218	8.2	19.0	12.1	21.5	129	257	9.3	28.2

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 469
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Clarence city, Cedar County	429	48.5	438	482	187	204	13.9	19.2	11.3	14.9	295	324	20.6	28.3
Clarinda city, Page County	2 164	15.9	438	520	187	209	13.0	18.2	10.5	13.9	216	275	19.2	25.7
Clarion city, Wright County	1 264	16.5	397	473	186	225	13.3	19.6	10.2	14.7	253	314	23.0	33.4
Clarksville city, Butler County	571	50.1	379	434	154	172	14.2	19.3	11.9	14.7	265	300	20.2	24.4
Clayton city, Clayton County	69	52.2	421	579	118	176	41.9	93.1	14.2	26.5	–	–	–	–
Clearfield city	194	48.5	245	315	118	151	13.8	40.4	10.8	16.1	221	354	21.7	53.0
Ringgold County	4	50.0	–	–	–	250	–	–	–	20.0	–	–	–	–
Taylor County	190	48.4	245	315	115	148	13.8	40.4	10.9	16.3	221	354	21.7	53.0
Clear Lake city, Cerro Gordo County	3 964	11.9	531	591	191	230	19.5	22.4	11.6	16.3	310	346	18.1	24.0
Cleghorn city, Cherokee County	116	49.1	428	529	157	187	13.2	22.3	12.4	21.1	139	278	8.6	22.8
Clemons city, Marshall County	71	49.3	346	506	154	196	9.2	18.2	6.5	13.5	283	350	13.3	67.5
Clermont city, Fayette County	251	48.2	374	481	152	174	15.3	21.9	11.4	16.7	219	311	10.8	17.7
Clinton city, Clinton County	12 584	15.2	450	478	187	199	14.1	16.0	11.7	13.4	292	310	23.4	25.9
Clio city, Wayne County	47	42.6	130	278	151	230	5.2	57.8	6.4	18.2	202	348	25.2	97.1
Clive city, Polk County	2 927	12.1	966	1 076	247	338	14.9	18.9	8.1	15.5	462	484	21.1	23.5
Clutier city, Tama County	126	48.4	286	452	161	184	11.5	28.9	11.2	16.8	231	287	5.0	21.9
Coburg city, Montgomery County	22	22.7	–	300	–	100	–	20.0	–	25.0	–	250	–	20.0
Coggon city, Linn County	262	48.1	469	532	192	217	12.0	17.6	10.4	14.9	271	333	15.6	28.1
Coin city, Page County	135	47.4	311	380	166	190	10.5	24.1	12.4	20.6	184	281	23.4	68.6
Colesburg city, Delaware County	192	48.4	414	532	179	199	13.0	23.9	10.4	14.4	230	272	20.4	27.8
Colfax city, Jasper County	977	48.1	477	516	193	213	14.0	17.1	10.6	13.0	293	316	21.8	26.0
College Springs city, Page County	94	47.9	433	518	172	221	15.0	23.3	9.9	19.1	300	350	35.3	99.7
Collins city, Story County	207	47.8	367	438	185	210	12.2	19.6	9.1	13.8	323	364	22.8	48.7
Colo city, Story County	305	43.3	463	530	186	226	13.1	18.3	10.3	15.5	198	370	15.0	24.5
Columbus City city, Louisa County	132	45.5	425	525	154	186	13.7	22.8	14.4	22.6	320	409	14.4	53.2
Columbus Junction city, Louisa County	638	46.7	455	517	176	198	13.6	17.7	10.0	13.0	278	318	16.6	21.2
Colwell city, Floyd County	36	55.6	224	318	125	160	7.7	19.0	10.0	18.8	211	294	4.5	34.4
Conesville city, Muscatine County	125	45.6	393	588	163	214	16.2	24.2	9.2	18.1	353	425	10.0	19.5
Conrad city, Grundy County	438	48.4	493	563	189	217	10.7	14.9	11.0	14.8	235	295	15.4	22.7
Conway city, Taylor County	28	50.0	–	300	111	135	–	20.0	15.7	49.0	–	250	–	100.0
Coon Rapids city, Carroll County	549	47.9	432	481	149	169	13.9	18.9	11.5	14.5	237	276	17.9	28.6
Coppock city	16	50.0	–	1 250	68	133	–	100.0	13.5	31.6	–	–	–	–
Henry County	12	50.0	–	–	68	133	–	–	13.5	31.6	–	–	–	–
Jefferson County	2	50.0	–	–	–	–	–	–	–	–	–	–	–	–
Washington County	2	50.0	–	1 250	–	–	–	100.0	–	–	–	–	–	–
Coralville city, Johnson County	4 757	13.7	735	801	220	265	20.3	22.4	9.4	15.6	406	424	22.3	24.3
Corning city, Adams County	915	48.3	345	415	143	157	12.2	16.1	10.9	13.1	222	247	22.1	25.0
Correctionville city, Woodbury County	375	48.0	353	421	139	154	11.7	17.2	10.3	13.2	211	237	12.7	23.4
Corwith city, Hancock County	181	38.7	332	542	141	169	9.9	22.1	8.9	14.5	251	318	20.8	28.1
Corydon city, Wayne County	826	48.9	363	431	182	196	13.9	18.7	12.8	15.3	221	247	21.7	25.9
Cotter city, Louisa County	22	45.5	145	464	11	145	3.6	16.4	1.0	19.0	208	288	1.9	18.1
Coulter city, Franklin County	121	45.5	409	480	157	217	14.6	26.6	10.3	19.7	192	249	20.1	27.0
Council Bluffs city, Pottawattamie County	22 244	15.1	527	548	210	219	18.1	19.8	12.9	14.4	370	386	24.5	26.1
Craig city, Plymouth County	47	51.1	369	465	143	179	6.9	24.6	6.5	14.8	210	290	3.9	24.0
Crawfordsville city, Washington County	120	44.2	243	428	157	181	6.6	18.0	8.5	13.7	204	296	1.5	24.6
Crescent city, Pottawattamie County	54	42.6	250	367	164	214	7.9	23.0	9.1	20.7	179	326	9.3	49.5
Cresco city, Howard County	1 651	16.4	422	501	168	189	15.6	21.4	11.3	15.2	217	265	18.1	26.5
Creston city, Union County	3 618	14.0	412	475	175	195	13.3	17.7	11.9	15.4	268	309	23.5	27.8
Cromwell city, Union County	51	51.0	308	443	104	146	7.5	16.0	7.4	16.6	–	–	–	–
Crystal Lake city, Hancock County	139	47.5	360	431	145	178	10.8	19.7	12.3	22.0	213	293	12.0	41.5
Cumberland city, Cass County	162	48.8	259	346	156	179	12.1	22.6	10.8	16.6	154	230	8.9	19.7
Cumming city, Warren County	49	46.9	506	688	187	272	4.5	15.5	6.7	15.7	–	550	–	100.0
Curlew city, Palo Alto County	41	48.8	216	384	105	136	1.6	18.4	7.7	18.4	151	248	–	20.0
Cushing city, Woodbury County	107	48.6	283	366	140	175	7.8	16.4	8.2	13.6	167	300	14.3	23.6
Cylinder city, Palo Alto County	53	49.1	316	384	124	168	10.5	21.1	12.9	26.8	–	100	–	25.0
Dakota City city, Humboldt County	385	49.4	418	454	174	194	15.2	19.8	11.2	15.5	286	334	20.7	33.1
Dallas Center city, Dallas County	562	48.2	607	656	210	238	16.8	21.0	12.1	16.2	326	399	20.5	24.3
Dana city, Greene County	35	40.0	330	463	107	187	21.5	52.0	1.8	18.2	–	300	–	20.0
Danbury city, Woodbury County	195	48.7	346	411	168	196	10.9	19.1	15.4	21.8	147	260	12.7	28.7
Danville city, Des Moines County	344	46.5	474	548	179	199	12.2	17.0	9.7	13.7	275	321	12.3	20.0
Davenport city, Scott County	40 343	13.8	572	591	218	226	16.7	17.9	12.4	13.7	346	356	25.6	27.0
Davis City city, Decatur County	137	46.7	270	344	126	184	11.5	22.2	15.6	28.1	165	339	13.5	24.1
Dawson city, Dallas County	73	49.3	270	463	112	159	7.8	21.3	7.5	15.7	239	398	15.6	33.1
Dayton city, Webster County	361	47.9	325	367	175	197	14.2	21.1	9.8	13.2	170	222	16.7	22.7
Decatur City city, Decatur County	94	47.9	180	455	123	161	6.0	28.5	11.0	20.8	143	327	13.6	55.7
Decorah city, Winneshiek County	2 836	16.4	568	650	204	225	15.1	19.6	10.8	14.4	269	309	18.8	24.1
Dedham city, Carroll County	112	49.1	268	385	136	167	11.2	26.6	11.5	17.1	226	311	6.2	17.8
Deep River city, Poweshiek County	143	50.3	268	361	148	194	5.9	14.1	10.8	15.5	210	259	26.4	29.7
Defiance city, Shelby County	129	48.1	334	450	171	207	9.2	16.9	11.2	17.4	221	322	9.8	24.3
Delaware city, Delaware County	69	50.7	365	480	148	205	9.0	18.5	10.9	28.5	261	333	2.7	17.3
Delhi city, Delaware County	216	48.1	451	540	169	197	16.2	26.9	9.4	14.2	215	380	12.4	23.8
Delmar city, Clinton County	203	46.3	387	451	166	211	12.1	18.9	10.4	15.6	310	402	13.9	30.2
Deloit city, Crawford County	126	47.6	319	430	143	202	11.3	20.4	11.5	22.4	275	334	9.9	35.7
Delphos city, Ringgold County	15	46.7	–	300	43	229	–	20.0	4.2	22.9	–	–	–	–
Delta city, Keokuk County	198	49.0	255	310	117	138	14.8	23.9	10.8	16.2	123	184	20.7	29.5
Denison city, Crawford County	2 725	12.4	430	507	168	189	14.5	19.6	10.0	14.4	262	297	17.1	21.9
Denver city, Bremer County	622	49.5	510	596	199	216	13.8	17.1	11.5	15.1	277	324	16.2	25.0
Derby city, Lucas County	68	48.5	31	485	113	137	1.5	18.5	9.2	16.3	–	200	–	20.0
Des Moines city, Polk County	83 289	13.8	598	612	230	236	19.8	20.4	13.2	14.1	405	412	26.5	27.5
De Soto city, Dallas County	366	50.0	667	728	227	266	15.1	20.4	9.3	14.5	337	397	13.8	20.4
De Witt city, Clinton County	1 902	12.1	545	611	223	264	13.2	18.8	10.6	15.8	269	351	20.8	28.9
Dexter city, Dallas County	260	48.5	425	520	187	212	18.3	23.8	10.4	14.6	241	337	11.6	31.2
Diagonal city, Ringgold County	155	47.7	165	335	112	134	11.0	31.3	9.6	14.4	138	285	10.7	23.3
Dickens city, Clay County	84	47.6	325	450	163	187	15.1	28.3	9.7	18.2	257	374	6.2	22.4
Dike city, Grundy County	355	48.5	478	555	168	190	13.0	17.6	10.8	15.2	272	311	17.8	24.0
Dixon city, Scott County	89	44.9	479	609	190	238	9.8	21.6	8.9	15.4	254	510	21.2	65.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 470
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Dolliver city, Emmet County	48	50.0	208	892	134	175	1.5	29.8	9.2	17.8	–	–	–	–
Donahue city, Scott County	103	48.5	586	688	211	243	20.4	23.8	9.7	18.1	303	561	5.8	19.2
Donnan city, Fayette County	4	50.0	–	–	–	100	–	–	–	20.0	–	–	–	–
Donnellson city, Lee County	416	44.5	484	544	206	230	13.5	19.6	10.2	14.2	258	289	17.9	26.0
Doon city, Lyon County	173	47.4	359	448	144	173	10.5	17.9	8.5	13.3	174	261	11.1	22.0
Dougherty city, Cerro Gordo County	55	50.9	214	306	124	154	6.3	18.2	8.0	16.2	352	398	37.2	97.8
Dow City city, Crawford County	216	47.7	348	434	146	176	10.9	17.7	11.0	16.3	175	263	11.1	19.3
Dows city	331	48.9	375	436	160	178	11.7	16.7	10.8	14.6	224	265	12.0	19.6
Franklin County	48	47.9	320	459	119	146	8.5	26.6	6.7	14.2	–	250	–	20.0
Wright County	283	49.1	381	446	167	184	11.2	16.6	11.1	15.5	224	269	12.2	20.4
Drakesville city, Davis County	85	50.6	240	362	157	198	13.4	27.0	9.4	18.4	301	349	10.3	55.3
Dubuque city, Dubuque County	22 377	15.8	549	572	207	214	15.4	16.9	11.4	12.7	308	322	23.4	25.0
Dumont city, Butler County	330	47.3	335	397	156	174	12.5	19.6	12.1	16.2	208	270	18.7	26.6
Duncombe city, Webster County	203	47.3	391	480	169	210	12.1	20.3	9.8	15.4	198	295	19.4	29.9
Dundee city, Delaware County	81	44.4	297	461	114	145	11.8	23.4	8.0	15.7	36	173	26.8	33.7
Dunkerton city, Black Hawk County	292	47.3	433	482	167	196	11.4	16.2	10.5	15.5	280	317	17.9	26.8
Dunlap city, Harrison County	515	48.9	429	483	167	180	16.1	21.3	12.2	15.3	227	285	19.1	26.2
Durango city, Dubuque County	13	46.2	327	659	–	150	2.7	17.3	–	20.0	304	689	1.5	85.5
Durant city	628	48.6	553	604	188	204	11.9	15.2	11.3	14.2	326	359	17.1	22.1
Cedar County	625	48.8	553	604	188	204	11.9	15.2	11.3	14.2	326	358	17.1	22.0
Muscatine County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Dyersville city	1 457	16.2	487	599	182	199	14.2	20.1	10.9	15.5	270	325	14.0	21.7
Delaware County	20	20.0	204	296	–	–	1.6	34.5	–	–	353	447	1.0	96.7
Dubuque County	1 437	16.1	492	605	182	199	14.2	20.1	10.9	15.5	265	320	13.9	21.6
Dysart city, Tama County	551	49.7	414	464	162	179	12.7	16.6	10.4	13.1	272	317	17.9	24.3
Eagle Grove city, Wright County	1 641	16.3	363	436	179	207	12.5	18.7	11.2	15.1	291	330	20.8	28.9
Earlham city, Madison County	456	48.9	492	582	191	228	15.7	20.8	10.8	15.0	267	339	17.4	23.1
Earling city, Shelby County	175	46.3	346	518	185	207	27.9	33.9	11.3	16.4	184	250	10.1	23.3
Earlville city, Delaware County	312	47.4	417	476	172	192	14.0	19.7	12.2	17.3	196	278	19.4	29.7
Early city, Sac County	298	49.3	376	442	164	180	12.5	18.8	10.1	13.6	211	277	17.1	29.6
East Peru city, Madison County	56	42.9	225	300	114	145	5.0	35.1	4.7	15.3	233	467	5.7	56.7
Eddyville city	422	47.2	347	394	125	141	13.0	18.1	9.3	13.2	154	217	13.0	18.4
Mahaska County	69	46.4	378	558	120	143	6.9	15.0	7.6	16.8	123	204	9.2	60.0
Monroe County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Wapello County	353	47.3	328	382	123	145	14.2	20.6	8.8	13.2	154	227	12.5	18.0
Edgewood city	359	47.9	395	550	158	186	14.4	21.1	10.8	15.2	234	293	16.5	23.5
Clayton County	156	47.4	296	382	125	183	12.9	23.5	8.6	17.1	226	299	12.7	21.9
Delaware County	203	48.3	503	630	164	192	13.1	21.1	10.5	15.6	225	307	18.1	27.5
Elberon city, Tama County	87	49.4	307	421	165	212	12.5	22.5	9.4	17.3	201	249	.4	19.6
Eldon city, Wapello County	488	46.5	335	382	147	163	11.4	16.5	11.3	14.4	174	229	23.6	30.6
Eldora city, Hardin County	1 293	16.8	433	528	178	201	12.9	19.0	11.3	16.8	291	369	20.0	25.4
Eldridge city, Scott County	1 170	12.1	619	727	211	245	17.0	22.5	7.0	15.8	361	397	16.8	30.9
Elgin city, Fayette County	323	47.1	357	450	136	157	10.7	17.3	10.5	14.2	180	231	21.2	24.4
Elkader city, Clayton County	707	49.4	445	515	177	190	15.1	19.9	12.5	15.3	201	236	18.5	22.9
Elkhart city, Polk County	149	48.3	528	683	176	246	11.9	21.1	8.6	15.2	300	490	20.0	43.0
Elk Horn city, Shelby County	265	48.7	413	487	172	188	15.2	22.7	11.3	15.3	202	304	21.9	32.0
Elkport city, Clayton County	32	43.8	221	486	108	187	20.7	29.0	6.9	23.1	–	250	–	35.0
Elk Run Heights city, Black Hawk County	381	48.6	435	475	187	205	11.6	14.7	9.1	12.5	413	443	21.0	33.3
Elliott city, Montgomery County	187	48.7	327	378	155	175	11.3	18.7	9.4	13.6	236	354	17.3	38.7
Ellston city, Ringgold County	23	52.2	205	295	113	173	.9	19.1	7.1	76.8	–	–	–	–
Ellsworth city, Hamilton County	210	50.0	379	451	154	182	14.8	22.9	10.6	15.8	258	319	24.8	31.1
Elma city, Howard County	270	47.4	304	378	139	162	16.0	21.9	11.0	15.3	157	233	19.3	37.2
Ely city, Linn County	203	46.3	580	648	194	231	15.2	21.1	8.1	13.9	232	337	22.1	27.9
Emerson city, Mills County	218	45.4	376	458	168	207	10.5	16.6	12.9	19.2	288	460	11.7	24.3
Emmetsburg city, Palo Alto County	1 740	16.6	425	498	164	183	13.6	19.9	10.2	13.9	236	272	22.5	36.2
Epworth city, Dubuque County	416	50.0	487	552	195	221	17.8	21.6	10.6	14.3	266	289	15.5	22.2
Essex city, Page County	392	48.5	381	453	186	216	11.5	16.0	10.2	14.1	213	263	16.9	26.0
Estherville city, Emmet County	2 907	16.3	374	419	151	171	13.7	18.0	10.7	13.6	228	260	22.7	28.1
Evansdale city, Black Hawk County	1 755	14.4	431	486	180	206	12.3	17.0	11.4	16.0	300	331	24.1	30.7
Everly city, Clay County	300	49.3	348	414	153	170	11.1	16.3	10.5	14.4	280	310	12.6	19.5
Exira city, Audubon County	441	48.5	327	373	144	159	13.9	25.2	12.3	15.4	223	251	20.9	26.5
Exline city, Appanoose County	87	49.4	200	271	114	136	8.0	22.5	11.0	18.3	–	300	–	100.0
Fairbank city	408	46.8	374	427	167	188	14.5	19.2	9.6	13.7	221	261	14.6	22.5
Buchanan County	351	46.7	363	422	166	189	15.5	21.4	9.6	14.0	221	263	14.8	23.1
Fayette County	57	47.4	375	491	130	220	9.9	17.0	3.4	16.6	–	250	–	20.0
Fairfax city, Linn County	290	48.6	589	677	218	238	17.3	21.3	9.1	13.1	264	332	27.3	33.9
Fairfield city, Jefferson County	4 087	13.5	536	596	216	241	16.7	21.2	13.1	17.7	314	361	24.3	29.9
Farley city, Dubuque County	449	49.9	455	485	204	226	14.3	18.4	10.5	13.8	288	340	15.8	22.6
Farmersburg city, Clayton County	128	49.2	338	431	130	158	12.0	20.3	9.9	16.5	162	192	16.7	28.1
Farmington city, Van Buren County	330	47.0	346	394	185	215	12.5	19.2	10.8	15.2	223	264	17.9	24.3
Farnhamville city	214	47.2	388	450	140	164	7.4	13.9	11.6	17.0	215	270	21.1	32.7
Calhoun County	214	47.2	388	450	140	164	7.4	13.9	11.6	17.0	215	270	21.1	32.7
Webster County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Farragut city, Fremont County	229	48.9	382	508	140	177	12.3	19.0	9.9	14.5	209	260	21.6	28.4
Fayette city, Fayette County	476	46.0	343	389	141	169	12.0	16.8	11.9	16.5	234	269	18.8	24.8
Fenton city, Kossuth County	179	47.5	324	408	142	164	6.4	13.6	11.8	16.9	208	256	7.2	16.3
Ferguson city, Marshall County	59	47.5	402	543	132	184	6.9	18.1	5.9	15.5	277	362	15.0	72.8
Fertile city, Worth County	161	45.3	339	460	158	192	10.9	18.5	9.9	17.1	239	330	10.6	30.4
Floris city, Davis County	75	44.0	309	391	122	154	4.3	34.3	7.0	16.2	70	415	9.3	69.8
Floyd city, Floyd County	155	48.4	278	345	156	186	10.2	18.0	9.7	14.8	276	337	20.8	40.2
Fonda city, Pocahontas County	354	49.2	298	345	145	163	14.0	22.0	11.5	14.8	215	249	14.1	23.0
Fontanelle city, Adair County	326	49.4	306	365	98	117	10.2	15.2	9.3	12.3	187	245	13.8	25.2
Forest City city	1 727	15.7	491	551	166	191	13.9	19.4	10.2	14.6	272	314	19.5	26.4
Hancock County	147	17.0	544	796	–	–	4.9	71.5	–	–	212	319	1.9	18.1
Winnebago County	1 580	15.6	480	544	166	191	13.9	19.6	10.2	14.6	274	319	20.5	27.2
Fort Atkinson city, Winneshiek County	166	49.4	349	466	169	197	9.5	17.8	11.1	16.8	260	320	13.7	22.2
Fort Dodge city, Webster County	11 212	14.1	461	495	205	219	16.1	18.6	11.6	13.6	288	313	23.8	26.1

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 471
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Fort Madison city, Lee County	5 209	14.4	468	512	191	207	16.7	20.5	12.2	15.1	275	304	23.8	29.2
Fostoria city, Clay County	86	44.2	364	466	132	165	8.6	17.2	7.4	14.7	270	372	8.0	39.4
Franklin city, Lee County	58	48.3	396	452	154	178	17.4	33.2	8.3	15.6	–	–	–	–
Fraser city, Boone County	67	46.3	281	368	146	204	9.7	25.4	6.1	17.2	256	344	2.3	92.6
Fredericksburg city, Chickasaw County	415	49.2	423	474	144	164	12.9	17.4	11.1	14.7	199	280	13.1	19.3
Frederika city, Bremer County	113	48.7	325	397	147	191	6.5	16.6	8.9	14.9	179	230	16.6	34.3
Fredonia city, Louisa County	86	52.3	292	517	110	133	8.7	19.0	8.1	16.3	261	293	21.4	44.3
Fremont city, Mahaska County	316	48.4	353	422	142	164	11.0	15.7	9.9	13.8	243	290	20.7	27.4
Fruitland city, Muscatine County	165	47.3	530	612	162	186	11.5	16.9	7.2	14.3	292	437	12.9	67.3
Galt city, Wright County	17	47.1	318	473	44	139	3.7	23.6	2.9	17.1	–	–	–	–
Galva city, Ida County	186	49.5	297	380	152	173	9.5	16.0	11.4	15.8	175	282	8.5	19.9
Garber city, Clayton County	55	50.9	218	455	109	138	4.5	18.8	12.1	28.2	176	274	5.1	66.8
Garden Grove city, Decatur County	120	46.7	316	426	125	145	10.1	21.5	13.3	21.7	101	149	21.5	27.4
Garnavillo city, Clayton County	325	49.5	438	529	184	202	16.6	22.4	11.5	15.3	232	289	14.7	23.3
Garner city, Hancock County	1 202	16.6	483	580	222	261	17.6	23.0	10.6	16.4	310	340	14.9	22.3
Garrison city, Benton County	152	48.7	356	444	158	187	11.7	22.5	12.7	19.6	250	287	14.0	28.6
Garwin city, Tama County	246	49.6	367	449	175	198	12.2	18.9	11.1	15.5	248	291	17.8	23.1
Geneva city, Franklin County	81	46.9	243	457	140	186	4.3	27.9	9.0	14.8	219	277	7.5	39.1
George city, Lyon County	512	49.8	324	363	177	191	11.8	17.4	13.4	16.3	252	277	16.0	22.8
Gibson city, Keokuk County	41	48.8	421	669	178	224	2.5	17.5	8.3	18.4	206	244	30.6	34.4
Gilbert city, Story County	285	47.0	560	597	214	240	14.1	18.6	10.4	16.7	406	441	23.4	43.1
Gilbertville city, Black Hawk County	279	47.0	498	547	195	229	14.0	19.5	10.6	15.4	271	297	21.2	28.5
Gillett Grove city, Clay County	31	48.4	212	288	110	148	2.4	17.6	4.2	19.2	129	296	5.8	19.2
Gilman city, Marshall County	248	48.8	429	491	203	225	10.5	15.3	12.2	18.7	263	315	18.1	25.1
Gilmore City city	272	49.3	341	384	133	149	16.7	23.7	10.3	13.9	175	275	15.7	32.0
Humboldt County	159	47.8	339	390	143	173	17.2	25.3	10.4	15.9	169	270	14.7	31.4
Pocahontas County	113	51.3	322	395	116	138	13.3	24.2	8.8	13.5	–	350	–	100.0
Gladbrook city, Tama County	436	49.8	440	497	192	211	14.0	20.1	11.2	14.3	232	300	21.4	27.5
Glenwood city, Mills County	1 792	16.2	483	563	195	225	13.7	18.1	10.1	15.3	294	339	22.1	26.8
Glidden city, Carroll County	463	49.2	426	471	144	163	11.9	15.5	10.4	13.6	223	265	20.5	24.2
Goldfield city, Wright County	328	48.8	415	474	188	212	14.4	20.4	9.9	13.5	244	286	16.8	29.2
Goodell city, Hancock County	88	45.5	280	403	156	210	10.4	21.6	11.9	30.1	198	360	15.1	25.4
Goose Lake city, Clinton County	85	47.1	375	580	165	196	12.8	24.7	9.4	16.8	–	350	–	20.0
Gowrie city, Webster County	471	48.6	387	450	154	174	12.0	16.9	10.8	13.8	231	259	16.4	22.4
Graettinger city, Palo Alto County	407	47.7	317	373	123	136	16.7	22.7	10.7	14.2	207	243	20.8	25.8
Graf city, Dubuque County	20	45.0	383	492	–	200	5.5	18.9	–	20.0	–	350	–	20.0
Grafton city, Worth County	130	47.7	348	438	149	187	10.5	18.4	10.9	18.7	168	260	13.7	51.6
Grand Junction city, Greene County	391	47.1	318	416	137	159	12.4	18.3	9.3	12.7	245	290	16.1	22.7
Grand Mound city, Clinton County	243	47.7	447	537	194	233	12.7	18.4	13.0	19.4	314	408	10.4	18.2
Grand River city, Decatur County	104	45.2	143	357	87	135	9.5	53.5	9.3	16.1	162	223	6.6	18.9
Grandview city, Louisa County	199	41.7	416	519	157	191	9.2	15.8	9.7	16.2	165	299	12.8	26.3
Granger city, Dallas County	250	46.4	512	654	205	229	13.2	21.6	9.5	14.6	301	346	14.3	21.4
Grant city, Montgomery County	72	41.7	216	389	103	131	2.2	24.2	6.8	13.2	151	199	.3	19.7
Granville city, Sioux County	147	48.3	305	373	160	181	9.8	18.4	9.0	13.4	235	308	14.0	45.3
Gravity city, Taylor County	103	50.5	122	289	128	157	4.8	15.2	9.7	15.7	234	396	13.4	82.5
Gray city, Audubon County	45	51.1	105	258	120	147	4.6	15.4	9.6	26.0	196	243	11.3	69.3
Greeley city, Delaware County	105	44.8	340	467	114	145	12.5	22.5	8.7	17.7	202	318	9.2	47.9
Greene city, Butler County	558	45.0	363	416	157	171	11.7	16.3	10.6	13.2	210	263	14.8	22.9
Greenfield city, Adair County	1 006	48.7	427	464	159	170	13.7	17.2	11.0	13.1	230	250	19.0	22.6
Green Island city, Jackson County	33	45.5	226	450	136	214	12.6	45.6	3.6	16.4	–	500	–	100.0
Greenville city, Clay County	37	48.6	347	477	118	172	4.7	22.7	8.3	18.4	–	150	–	35.0
Grimes city, Polk County	1 005	15.9	590	672	172	269	20.4	22.8	5.4	14.6	369	432	21.2	31.4
Grinnell city, Poweshiek County	3 407	16.7	551	611	207	230	17.4	21.0	11.8	15.6	297	348	18.9	23.3
Griswold city, Cass County	502	46.4	434	492	161	177	12.9	18.3	11.6	14.7	239	270	21.0	26.6
Grundy Center city, Grundy County	1 138	47.8	430	464	176	186	13.2	16.0	11.3	13.4	252	276	20.6	26.5
Gruver city, Emmet County	46	47.8	283	397	132	228	5.6	14.4	7.6	20.5	200	250	.1	19.9
Guernsey city, Poweshiek County	36	44.4	–	300	139	177	–	20.0	7.9	25.7	–	–	–	–
Guthrie Center city, Guthrie County	808	48.9	418	474	174	185	14.4	18.8	12.3	14.9	272	297	21.7	25.9
Guttenberg city, Clayton County	999	48.6	433	477	166	178	16.3	20.4	11.8	14.1	219	257	19.1	25.1
Halbur city, Carroll County	86	47.7	419	481	152	207	13.3	25.5	8.9	16.1	–	500	–	100.0
Hamburg city, Fremont County	631	46.4	400	448	166	184	12.8	17.5	11.7	14.7	242	274	21.4	26.2
Hamilton city, Marion County	56	46.4	252	474	139	198	3.5	28.7	9.8	19.7	–	–	–	–
Hampton city, Franklin County	1 916	12.5	401	468	167	192	11.8	17.2	13.1	18.7	258	300	20.2	27.9
Hancock city, Pottawattamie County	98	48.0	337	387	136	203	15.5	24.3	9.4	16.1	366	418	23.2	58.2
Hanlontown city, Worth County	90	48.9	424	491	151	183	12.2	23.6	9.6	16.9	203	284	8.5	20.8
Hansell city, Franklin County	41	48.8	299	372	157	189	4.4	15.6	9.8	25.1	121	218	12.7	58.7
Harcourt city, Webster County	146	49.3	334	373	153	179	10.2	16.7	8.3	13.6	138	210	11.8	25.0
Hardy city, Humboldt County	26	42.3	129	536	116	234	3.2	16.8	2.2	17.8	–	–	–	–
Harlan city, Shelby County	2 253	16.6	403	509	187	212	16.5	21.3	11.1	14.7	247	295	23.5	27.6
Harper city, Keokuk County	62	46.8	512	888	125	173	2.5	92.0	9.2	17.2	220	335	7.9	80.8
Harpers Ferry city, Allamakee County	527	48.8	346	539	142	173	10.8	22.4	9.8	14.8	259	303	21.6	39.2
Harris city, Osceola County	84	44.0	311	551	158	192	8.1	24.3	9.3	17.9	129	267	22.8	46.0
Hartford city, Warren County	263	47.9	505	548	218	263	18.6	21.7	10.3	18.5	315	385	6.0	80.5
Hartley city, O'Brien County	764	47.9	326	362	126	137	11.9	15.2	10.5	12.7	220	246	15.2	23.2
Hartwick city, Poweshiek County	43	51.2	226	648	129	164	3.4	16.6	7.4	14.2	205	397	2.2	29.7
Harvey city, Marion County	107	41.1	334	490	168	225	6.7	40.1	8.4	17.5	294	386	17.8	28.9
Hastings city, Mills County	78	43.6	328	665	129	185	4.2	18.3	7.9	16.5	216	308	21.0	31.0
Havelock city, Pocahontas County	103	47.6	191	405	122	143	4.2	15.8	8.8	14.8	181	221	15.4	43.5
Haverhill city, Marshall County	61	47.5	521	599	180	226	11.2	22.9	6.5	13.5	265	485	2.9	17.1
Hawarden city, Sioux County	1 098	47.8	371	403	150	164	13.4	16.4	11.6	13.9	206	239	19.7	24.6
Hawkeye city, Fayette County	229	49.8	308	386	137	158	9.8	15.8	11.0	15.3	122	255	20.4	26.8
Hayesville city, Keokuk County	27	51.9	–	300	118	155	–	20.0	6.3	13.7	162	482	4.9	76.3
Hazleton city, Buchanan County	329	47.4	379	433	151	176	12.4	18.4	11.9	16.5	257	321	28.8	48.1
Hedrick city, Keokuk County	350	49.1	377	436	149	172	12.9	18.0	9.9	13.8	194	289	23.4	28.1
Henderson city, Mills County	89	43.8	336	418	148	176	8.3	19.2	7.7	15.0	265	310	16.1	27.6
Hepburn city, Page County	21	42.9	–	800	66	167	–	20.0	4.4	21.7	–	–	–	–
Hiawatha city, Linn County	2 189	11.6	529	592	175	233	10.5	15.8	6.9	15.7	348	374	16.5	22.1
Hills city, Johnson County	262	46.6	626	702	203	234	13.9	20.3	10.1	15.5	415	510	20.0	38.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 472
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Hillsboro city, Henry County	80	47.5	28	386	119	138	2.7	91.2	10.0	17.6	269	381	5.2	21.1
Hinton city, Plymouth County	255	47.5	546	637	188	217	14.3	20.2	10.6	15.3	305	339	13.8	23.5
Holland city, Grundy County	102	50.0	351	461	152	191	8.0	16.3	10.8	16.8	271	358	5.6	45.6
Holstein city, Ida County	647	49.1	446	517	179	192	15.5	20.5	12.4	15.1	232	281	18.8	22.1
Holy Cross city, Dubuque County	115	47.0	401	468	195	224	12.5	24.8	8.0	14.2	206	278	12.2	60.2
Hopkinton city, Delaware County	290	49.0	362	415	157	179	14.6	21.5	10.2	14.1	194	235	20.3	34.5
Hornick city, Woodbury County	107	51.4	387	496	143	180	15.4	23.5	10.6	18.2	212	285	8.2	23.8
Hospers city, Sioux County	264	47.0	376	450	178	200	12.4	20.0	10.3	14.0	184	312	11.7	21.6
Houghton city, Lee County	47	48.9	441	619	205	261	8.1	47.2	7.0	15.1	145	388	9.0	41.2
Hubbard city, Hardin County	412	49.3	425	490	173	192	15.2	20.8	10.9	14.1	221	262	21.4	29.2
Hudson city, Black Hawk County	756	48.3	569	616	200	219	14.5	17.4	9.7	12.5	306	338	18.2	22.6
Hull city, Sioux County	634	48.9	392	433	180	197	12.3	15.7	12.0	14.8	252	304	15.4	21.6
Humboldt city, Humboldt County	1 993	17.5	454	534	188	211	13.2	18.1	10.1	13.4	261	294	20.5	24.9
Humeston city, Wayne County	305	49.5	326	411	141	162	11.3	20.9	10.3	14.0	215	246	23.5	27.2
Huxley city, Story County	807	48.3	644	694	258	289	20.5	22.3	10.3	14.6	392	418	21.7	24.3
Ida Grove city, Ida County	1 057	48.4	414	464	183	197	14.1	17.5	11.1	13.3	266	291	21.6	24.5
Imogene city, Fremont County	38	47.4	–	600	159	198	–	100.0	7.5	21.6	–	200	–	25.0
Independence city, Buchanan County	2 480	15.8	449	503	164	182	12.7	16.9	10.2	13.5	263	300	23.4	32.8
Indianola city, Warren County	4 304	16.1	604	649	195	214	15.5	18.9	10.7	14.1	322	351	20.2	23.7
Inwood city, Lyon County	331	49.2	413	461	165	183	16.5	25.0	11.5	15.2	270	298	12.5	20.6
Ionia city, Chickasaw County	134	50.7	347	429	142	169	15.1	22.3	8.8	13.8	119	193	17.7	23.6
Iowa City city, Johnson County	22 464	14.5	756	792	256	279	17.4	19.3	11.2	13.3	407	421	30.0	32.2
Iowa Falls city, Hardin County	2 400	15.6	431	486	195	235	13.8	18.6	11.9	16.1	272	322	21.5	26.7
Ireton city, Sioux County	229	49.8	350	404	175	198	16.3	22.2	10.1	13.9	205	268	14.7	26.8
Irwin city, Shelby County	188	50.0	401	464	149	173	8.8	16.5	10.6	15.0	198	263	16.0	52.3
Jackson Junction city, Winneshiek County	32	46.9	–	700	106	244	–	100.0	2.5	91.9	120	270	4.7	61.5
Jamaica city, Guthrie County	104	49.0	330	400	130	172	12.6	24.0	8.3	15.2	252	298	14.7	26.8
Janesville city	343	48.1	465	516	189	218	12.7	17.4	11.7	17.2	238	287	16.8	25.7
Black Hawk County	61	44.3	425	591	144	231	8.3	16.9	8.9	42.4	402	448	.8	19.2
Bremer County	282	48.9	461	513	190	222	13.2	18.8	11.1	16.8	232	279	17.8	26.9
Jefferson city, Greene County	2 029	16.3	440	493	173	195	13.4	18.2	11.2	15.2	252	306	20.1	25.7
Jesup city, Buchanan County	827	48.4	472	515	189	206	14.2	17.2	11.0	13.6	253	312	20.1	26.1
Jewell Junction city, Hamilton County	462	49.6	450	500	185	207	14.6	19.5	11.7	15.3	281	346	18.7	23.0
Johnston city, Polk County	1 881	15.7	917	1 007	230	275	17.2	21.3	10.1	16.7	548	598	24.2	30.8
Joice city, Worth County	106	47.2	347	420	123	172	13.4	24.9	7.9	15.2	176	282	10.2	22.4
Jolley city, Calhoun County	33	51.5	204	296	123	148	.8	19.2	10.9	20.2	–	–	–	–
Kalona city, Washington County	773	44.6	511	599	209	228	15.6	20.3	11.6	14.7	302	331	18.6	24.1
Kamrar city, Hamilton County	91	49.5	263	356	156	189	8.5	19.9	12.3	19.9	182	318	33.2	89.6
Kanawha city, Hancock County	375	48.8	378	441	189	218	17.3	22.2	13.9	18.6	208	240	19.8	26.5
Kellerton city, Ringgold County	156	48.1	288	364	135	167	15.6	26.9	9.1	15.5	165	243	26.2	34.5
Kelley city, Story County	95	48.4	460	558	180	224	10.1	17.7	6.5	16.6	340	416	26.2	30.0
Kellogg city, Jasper County	257	47.9	465	522	158	177	12.6	17.9	10.1	14.8	236	307	10.1	19.0
Kensett city, Worth County	144	50.0	339	424	156	181	16.8	27.0	8.9	13.5	169	369	12.3	27.1
Kent city, Union County	31	41.9	207	293	75	169	1.3	18.7	5.8	17.3	–	–	–	–
Keokuk city, Lee County	5 582	16.0	453	490	205	224	15.6	18.9	12.7	15.4	266	301	26.0	30.0
Keomah Village city, Mahaska County	48	50.0	559	690	229	289	13.8	31.2	6.5	13.5	508	542	6.6	28.4
Keosauqua city, Van Buren County	483	46.8	360	436	156	178	13.4	19.2	10.2	13.5	234	271	20.1	28.6
Keota city, Keokuk County	445	49.7	301	360	168	187	11.2	15.6	11.3	14.1	216	260	18.2	23.6
Keswick city, Keokuk County	124	49.2	342	418	166	194	8.3	15.4	11.4	17.3	209	307	7.8	23.2
Keystone city, Benton County	252	50.0	462	539	205	232	14.7	22.2	10.7	14.3	307	371	17.9	42.0
Kimballton city, Audubon County	158	48.1	253	335	137	162	7.1	14.7	9.7	14.6	161	198	27.3	34.7
Kingsley city, Plymouth County	497	49.1	504	554	190	208	12.7	17.4	12.2	15.3	197	292	16.8	24.4
Kinross city, Keokuk County	38	47.4	320	467	117	144	6.0	18.0	8.2	21.2	–	300	–	20.0
Kirkman city, Shelby County	38	50.0	301	369	50	225	6.0	14.0	3.3	16.7	119	280	7.9	21.5
Kirkville city, Wapello County	72	43.1	336	423	114	168	8.2	18.5	9.2	27.4	–	450	–	20.0
Kiron city, Crawford County	138	47.1	284	353	153	177	9.7	17.2	9.1	14.1	231	347	10.2	34.7
Klemme city, Hancock County	271	47.6	392	468	168	188	12.5	18.8	10.8	15.5	260	316	15.2	23.8
Knierim city, Calhoun County	42	47.6	308	432	121	181	5.0	15.0	12.3	32.4	157	271	5.7	28.6
Knoxville city, Marion County	3 420	13.2	524	582	171	190	15.5	20.2	10.7	14.4	284	330	26.5	32.9
Lacona city, Warren County	153	47.1	315	425	125	143	9.2	17.2	9.7	15.1	153	236	14.4	31.3
Ladora city, Iowa County	135	48.1	344	392	178	210	10.6	18.7	9.8	16.5	169	304	8.3	18.9
Lake City city, Calhoun County	852	47.9	420	493	163	181	16.4	20.8	14.2	17.1	229	259	21.4	25.2
Lake Mills city, Winnebago County	941	46.8	446	490	174	187	14.3	17.8	11.0	13.5	232	257	18.0	22.1
Lake Park city, Dickinson County	480	47.7	328	370	137	151	10.8	15.6	10.5	13.3	215	279	14.1	20.9
Lakeside city, Buena Vista County	216	43.5	474	552	175	242	18.1	24.3	8.5	15.6	314	380	10.7	19.3
Lake View city, Sac County	793	49.2	357	394	142	157	13.0	17.7	11.1	13.7	226	266	21.0	25.1
Lakota city, Kossuth County	154	48.1	256	353	146	172	8.9	16.9	10.4	15.6	169	215	11.7	23.5
Lambs Grove city, Jasper County	85	50.6	628	682	206	237	12.8	20.8	8.4	15.9	290	495	12.7	58.6
Lamoni city, Decatur County	866	44.3	423	480	163	199	17.9	22.2	10.5	13.5	207	233	23.7	26.8
Lamont city, Buchanan County	220	46.8	325	392	133	154	15.9	23.1	9.7	14.0	177	252	19.3	44.3
La Motte city, Jackson County	80	48.8	439	543	169	192	9.7	19.7	8.6	15.1	208	442	3.1	29.2
Lanesboro city, Carroll County	87	47.1	265	413	131	152	5.8	18.6	9.7	16.1	–	–	–	–
Lansing city, Allamakee County	535	48.6	403	522	163	180	13.3	19.5	10.5	13.9	222	250	17.5	22.9
La Porte City city, Black Hawk County	925	48.4	450	483	175	188	12.0	14.7	11.9	14.7	277	303	22.2	24.9
Larchwood city, Lyon County	278	46.8	417	464	144	165	14.9	20.7	9.7	13.7	257	311	10.4	20.8
Larrabee city, Cherokee County	81	49.4	343	415	148	175	7.8	19.5	9.7	16.2	171	409	8.2	73.3
Latimer city, Franklin County	225	48.9	402	470	165	190	9.4	17.3	10.6	14.9	309	333	13.0	24.6
Laurel city, Marshall County	116	46.6	423	568	178	226	10.5	20.8	9.7	16.3	238	283	13.9	32.1
Laurens city, Pocahontas County	716	48.6	388	428	131	143	12.2	15.4	10.0	12.4	219	261	16.4	21.9
Lawler city, Chickasaw County	222	50.0	397	487	177	205	17.8	27.7	11.5	16.2	244	306	15.6	27.7
Lawton city, Woodbury County	190	47.4	432	513	167	201	12.2	20.1	9.6	14.3	291	343	10.8	20.9
Le Claire city, Scott County	1 076	16.1	543	644	211	251	16.2	21.4	10.0	17.3	297	345	20.1	28.6
Ledyard city, Kossuth County	93	48.4	260	365	128	159	12.4	23.6	8.9	16.3	167	255	26.7	75.1
Le Grand city, Marshall County	328	48.8	508	555	197	232	13.4	17.7	9.1	13.4	280	344	15.2	27.2
Lehigh city, Webster County	268	47.8	375	460	149	171	14.1	26.7	10.2	13.8	184	256	27.5	52.8
Leighton city, Mahaska County	58	44.8	373	498	165	195	6.8	17.2	6.0	14.0	165	194	12.8	29.5
Leland city, Winnebago County	121	49.6	387	454	137	203	13.9	27.3	10.2	19.8	254	292	14.3	32.4
Le Mars city, Plymouth County	3 280	16.0	494	562	191	211	15.0	19.1	12.4	15.8	281	336	20.8	24.6
Lenox city	582	49.5	365	415	142	157	12.2	16.6	11.1	13.8	207	250	22.3	26.8
Adams County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Taylor County	582	49.5	365	415	142	157	12.2	16.6	11.1	13.8	207	250	22.3	26.8
Leon city, Decatur County	983	48.4	359	404	161	176	15.5	20.0	13.3	16.0	190	228	23.7	27.8
Le Roy city, Decatur County	16	50.0	425	651	20	81	45.7	89.3	3.8	16.2	–	400	–	100.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 473
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Lester city, Lyon County	96	49.0	433	634	140	168	7.1	17.5	7.8	13.1	239	382	5.2	14.8
Letts city, Louisa County	149	48.3	413	561	137	172	11.0	18.3	9.2	14.6	279	382	6.8	15.5
Lewis city, Cass County	200	50.5	354	421	166	187	14.6	22.2	9.3	14.2	216	301	11.9	26.7
Libertyville city, Jefferson County	117	46.2	379	473	138	185	12.3	22.5	8.5	18.2	257	349	9.3	29.9
Lidderdale city, Carroll County	93	48.4	378	454	167	191	14.0	27.5	7.5	15.2	164	318	19.1	27.9
Lime Springs city, Howard County	223	49.8	331	421	143	166	9.4	17.0	11.4	15.7	208	239	10.5	18.7
Lincoln city, Tama County	89	49.4	298	423	132	166	7.8	17.5	8.4	14.6	160	217	22.5	35.0
Linden city, Dallas County	83	47.0	241	318	132	175	8.2	22.2	6.6	13.4	305	351	17.3	32.7
Lineville city, Wayne County	165	49.1	277	398	141	168	8.9	49.6	11.4	16.5	121	148	27.2	32.6
Linn Grove city, Buena Vista County	95	47.4	355	445	185	251	12.6	23.4	8.5	16.7	252	298	25.6	75.5
Lisbon city, Linn County	568	44.7	526	586	214	238	14.8	19.1	12.0	16.4	357	381	21.2	26.8
Liscomb city, Marshall County	122	49.2	421	616	172	202	8.4	19.9	9.5	15.2	231	341	9.2	27.4
Littleport city, Clayton County	38	47.4	239	461	102	131	5.2	49.7	6.5	16.4	–	300	–	35.0
Little Rock city, Lyon County	230	49.6	361	439	159	178	11.6	20.1	11.3	15.3	203	304	8.8	17.5
Little Sioux city, Harrison County	116	45.7	296	430	136	220	13.7	48.0	8.7	15.6	215	329	11.6	53.0
Livermore city, Humboldt County	203	49.3	275	331	156	177	17.3	23.6	10.5	14.8	180	276	21.1	45.7
Lockridge city, Jefferson County	110	45.5	387	654	147	225	14.2	25.6	13.8	33.4	248	330	26.8	65.4
Logan city, Harrison County	611	46.6	457	534	198	216	19.9	23.8	13.0	16.1	275	323	22.1	27.9
Lohrville city, Calhoun County	241	49.8	280	365	152	177	12.1	20.0	10.9	15.3	237	278	11.9	22.8
Lone Rock city, Kossuth County	88	47.7	323	395	159	186	10.9	24.1	8.4	14.1	242	316	9.7	22.2
Lone Tree city, Johnson County	414	46.1	540	595	196	233	16.0	21.2	10.0	14.1	288	352	15.7	21.7
Long Grove city, Scott County	190	48.4	614	720	200	291	11.8	16.4	11.0	18.7	258	445	11.6	27.8
Lorimor city, Union County	171	49.1	284	348	116	137	10.2	17.7	9.6	14.7	124	232	20.4	31.4
Lost Nation city, Clinton County	223	49.8	367	509	169	190	14.3	24.7	10.6	14.7	222	312	20.1	25.6
Lovilia city, Monroe County	251	48.2	360	445	153	175	12.6	20.3	10.9	15.0	235	307	21.9	43.9
Lowden city, Cedar County	340	47.4	489	574	181	200	11.7	17.3	12.5	16.8	261	311	30.7	35.5
Low Moor city, Clinton County	120	45.0	370	470	169	211	10.5	22.5	8.4	15.4	349	426	11.4	28.4
Luana city, Clayton County	103	49.5	246	325	143	191	7.2	14.7	9.4	15.6	215	284	11.0	70.3
Lucas city, Lucas County	107	48.6	342	407	133	176	7.8	16.4	8.7	14.0	158	311	9.3	49.6
Luther city, Boone County	62	45.2	376	495	158	213	11.2	21.9	6.4	16.1	256	373	9.2	26.9
Lu Verne city	171	50.3	212	332	133	154	7.9	18.8	9.7	13.9	180	271	20.7	25.9
Humboldt County	32	53.1	–	300	134	178	–	20.0	7.0	13.9	–	300	–	20.0
Kossuth County	139	49.6	195	352	128	149	7.8	20.2	9.8	14.9	178	270	21.0	26.5
Luxemburg city, Dubuque County	90	47.8	518	607	168	197	8.2	17.1	8.8	15.3	255	386	5.6	93.9
Luzerne city, Benton County	41	56.1	444	806	134	193	15.5	68.5	9.4	21.6	204	246	1.6	18.4
Lynnville city, Jasper County	155	49.0	294	378	141	171	8.3	13.4	8.5	13.4	185	259	15.6	26.9
Lytton city	167	45.5	337	395	138	166	13.0	25.0	9.6	15.4	213	286	16.8	26.7
Calhoun County	24	41.7	–	–	124	184	–	–	3.8	16.2	255	342	3.2	24.5
Sac County	143	46.2	337	394	135	167	13.1	24.9	9.9	16.5	198	279	16.2	27.7
McCallsburg city, Story County	129	50.4	361	463	140	182	13.8	28.2	8.2	14.1	179	327	14.2	23.8
McCausland city, Scott County	121	46.3	370	544	170	220	12.3	20.2	9.2	17.8	306	364	10.8	30.4
McClelland city, Pottawattamie County	49	44.9	346	642	128	192	10.5	24.1	5.7	18.3	304	396	1.8	24.6
Macedonia city, Pottawattamie County	122	41.8	414	515	169	254	9.1	18.7	9.5	19.2	203	298	12.4	29.3
McGregor city, Clayton County	477	48.8	357	422	141	168	11.8	17.8	10.6	15.1	212	238	21.4	27.9
McIntire city, Mitchell County	71	46.5	185	307	109	138	5.3	39.8	8.9	18.1	159	191	7.4	19.9
Macksburg city, Madison County	65	46.2	100	388	111	136	5.9	67.8	9.4	19.1	229	289	4.6	62.6
Madrid city, Boone County	947	48.2	439	474	187	205	14.2	17.4	12.2	14.9	307	334	22.2	26.2
Magnolia city, Harrison County	79	45.6	313	555	164	212	10.7	24.0	8.0	16.5	308	342	11.2	75.7
Malcom city, Poweshiek County	156	49.4	412	477	174	208	19.2	24.5	7.9	13.7	175	282	18.2	34.4
Mallard city, Palo Alto County	163	49.1	371	456	163	185	18.0	27.7	12.7	19.7	210	257	15.4	27.5
Maloy city, Ringgold County	16	50.0	–	200	–	–	–	20.0	–	–	–	–	–	–
Malvern city, Mills County	466	48.5	484	538	178	213	19.3	22.9	10.8	14.1	282	344	22.5	26.9
Manchester city, Delaware County	2 102	12.0	444	517	189	218	14.4	21.0	10.0	14.5	265	322	16.7	24.2
Manilla city, Crawford County	389	48.1	330	380	126	141	10.2	15.2	11.1	14.7	224	261	13.9	21.0
Manly city, Worth County	610	47.0	385	437	174	191	14.5	18.9	11.8	15.1	223	270	20.1	24.0
Manning city, Carroll County	713	48.5	370	423	173	185	14.1	18.6	12.7	15.4	190	245	16.9	21.5
Manson city, Calhoun County	834	49.0	394	434	179	191	16.6	20.4	11.1	13.6	258	288	17.5	21.7
Mapleton city, Monona County	605	48.6	412	477	161	176	17.0	22.0	12.3	15.2	205	237	20.2	24.5
Maquoketa city, Jackson County	2 724	16.3	424	486	175	194	15.0	20.7	11.5	15.1	250	295	21.0	25.2
Marathon city, Buena Vista County	183	49.2	266	344	139	164	11.3	23.6	10.3	15.3	135	247	11.7	20.6
Marble Rock city, Floyd County	154	49.4	329	462	150	175	14.9	24.0	11.0	17.1	180	251	18.5	30.9
Marcus city, Cherokee County	531	49.2	360	403	184	202	12.1	16.5	11.9	14.9	209	253	12.4	18.1
Marengo city, Iowa County	990	47.2	468	501	187	202	15.3	18.9	12.1	14.5	265	295	20.6	23.9
Marion city, Linn County	7 998	14.6	612	651	220	235	15.8	18.0	10.8	13.4	331	349	22.1	25.1
Marne city, Cass County	75	42.7	318	382	158	187	6.6	46.7	9.1	17.6	–	400	–	25.0
Marquette city, Clayton County	233	48.1	412	482	151	182	9.8	17.3	9.3	13.9	258	306	19.0	30.0
Marshalltown city, Marshall County	10 630	14.9	554	588	223	235	15.8	18.1	11.8	13.8	317	337	22.1	24.8
Martelle city, Jones County	115	48.7	417	464	181	222	10.6	19.4	11.5	18.2	302	389	12.3	50.0
Martensdale city, Warren County	172	48.8	506	580	200	231	13.2	19.1	7.6	13.7	256	294	13.8	23.5
Martinsburg city, Keokuk County	65	49.2	311	379	109	138	12.6	23.3	8.7	16.7	216	334	6.4	79.3
Marysville city, Marion County	23	47.8	–	–	122	176	–	–	6.3	17.0	304	346	30.4	34.6
Mason City city, Cerro Gordo County	12 669	12.0	495	529	183	195	15.7	18.0	11.9	14.0	312	333	24.0	26.6
Masonville city, Delaware County	56	48.2	405	593	124	190	9.3	24.5	8.3	19.4	46	227	9.1	85.2
Massena city, Cass County	206	46.6	355	476	158	190	13.1	22.0	10.5	16.7	218	286	21.1	28.6
Matlock city, Sioux County	36	50.0	322	423	119	173	7.9	26.2	6.7	16.1	102	446	.8	29.6
Maurice city, Sioux County	91	50.5	324	376	142	183	6.9	15.8	8.7	14.5	298	336	16.9	30.6
Maxwell city, Story County	334	47.6	438	489	211	235	12.3	16.5	10.6	15.1	292	351	22.4	28.4
Maynard city, Fayette County	237	47.7	356	436	145	167	12.6	20.7	10.2	14.7	220	272	13.8	23.0
Maysville city, Scott County	61	45.9	548	693	204	308	10.7	23.2	5.6	18.8	363	442	21.3	29.2
Mechanicsville city, Cedar County	433	47.8	444	498	188	215	16.0	20.8	11.7	15.8	277	320	25.9	31.2
Mediapolis city, Des Moines County	658	46.5	498	554	178	197	15.0	19.4	10.4	13.2	270	296	18.5	27.4
Melbourne city, Marshall County	299	43.5	430	527	179	205	11.6	17.6	11.3	16.5	277	298	19.1	37.8
Melcher-Dallas city, Marion County	532	49.2	410	454	168	181	14.1	18.4	12.1	15.2	236	302	19.0	26.8
Melrose city, Monroe County	82	48.8	210	290	118	159	13.5	64.8	8.3	16.7	41	230	8.1	23.0
Melvin city, Osceola County	131	48.9	225	392	156	177	7.7	19.6	8.9	13.5	151	223	10.3	27.3
Menlo city, Guthrie County	150	49.3	485	604	184	210	15.8	30.8	10.6	16.6	247	317	29.5	37.2
Meriden city, Cherokee County	86	48.8	331	396	151	190	7.2	16.8	8.3	16.2	218	284	14.8	27.1
Merrill city, Plymouth County	277	49.8	417	469	161	197	13.5	18.2	9.3	13.7	304	404	13.1	38.1
Meservey city, Cerro Gordo County	141	48.2	331	432	151	174	11.3	20.9	12.1	18.1	167	255	6.7	42.1
Middletown city, Des Moines County	162	44.4	437	556	162	215	10.5	21.0	7.9	17.1	239	328	26.9	59.4

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 474
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Miles city, Jackson County	179	44.7	436	533	167	200	9.9	17.4	8.6	14.1	250	290	22.1	29.5
Milford city, Dickinson County	925	49.1	426	459	140	150	14.8	18.1	10.4	12.7	236	269	20.9	25.2
Millersburg city, Iowa County	89	48.3	332	435	164	204	11.5	24.3	7.4	14.0	150	283	20.0	24.4
Millerton city, Wayne County	20	60.0	268	732	121	166	6.8	26.6	8.2	17.8	–	–	–	–
Millville city, Clayton County	7	57.1	–	–	107	187	–	–	1.8	18.2	–	–	–	–
Milo city, Warren County	322	49.1	449	515	171	195	12.6	16.8	12.3	17.1	207	342	15.1	23.6
Milton city, Van Buren County	245	46.9	270	350	132	153	15.2	25.9	10.4	15.3	148	271	28.6	58.2
Minburn city, Dallas County	153	47.1	413	522	175	206	11.9	19.6	11.5	18.5	173	273	17.6	27.3
Minden city, Pottawattamie County	191	49.7	511	558	184	223	12.9	18.6	13.2	20.5	246	378	21.5	29.9
Mingo city, Jasper County	109	46.8	402	555	149	241	14.9	23.4	6.9	15.1	234	324	10.8	22.4
Missouri Valley city, Harrison County	1 232	15.5	477	577	177	201	13.2	20.0	10.6	15.5	254	319	23.5	37.5
Mitchell city, Mitchell County	77	46.8	235	458	127	164	7.5	19.8	8.2	15.5	–	–	–	–
Mitchellville city, Polk County	589	43.8	600	649	225	247	17.5	21.3	11.8	16.1	286	318	17.9	23.5
Modale city, Harrison County	136	46.3	420	488	164	205	11.7	26.4	10.1	16.6	198	256	24.7	51.9
Mondamin city, Harrison County	176	49.4	437	543	182	231	14.0	22.7	14.2	20.9	231	319	11.3	32.3
Moneta city, O'Brien County	17	52.9	–	300	173	305	–	20.0	6.0	41.3	–	–	–	–
Monmouth city, Jackson County	82	45.1	299	472	127	239	25.8	57.1	20.3	58.0	230	337	15.9	55.8
Monona city, Clayton County	672	47.2	399	448	178	193	16.5	20.7	11.8	14.7	218	250	20.6	24.8
Monroe city, Jasper County	730	48.6	488	539	192	208	13.7	17.0	11.0	13.8	280	309	15.6	20.9
Montezuma city, Poweshiek County	668	48.5	484	538	169	190	12.9	17.0	11.4	14.3	259	294	22.8	29.2
Monticello city, Jones County	1 529	16.4	443	530	185	212	14.3	21.2	13.1	18.1	270	302	15.1	22.6
Montour city, Tama County	131	48.1	358	449	163	190	12.2	21.3	9.7	16.8	278	403	8.9	37.4
Montrose city, Lee County	362	43.1	498	558	177	206	13.1	18.3	10.7	15.8	324	376	10.2	18.5
Moorhead city, Monona County	115	49.6	272	369	128	153	12.0	20.7	9.1	14.5	194	306	8.8	28.7
Moorland city, Webster County	82	51.2	311	418	129	186	8.5	16.3	7.3	14.6	193	313	10.7	24.0
Moravia city, Appanoose County	328	48.8	344	400	153	174	15.6	21.5	11.9	17.1	212	271	24.0	28.2
Morley city, Jones County	43	48.8	212	288	110	149	2.5	17.5	7.2	14.5	101	149	25.1	29.9
Morning Sun city, Louisa County	348	48.3	379	474	169	186	15.0	20.8	11.1	15.2	275	307	14.7	23.7
Morrison city, Grundy County	44	50.0	335	564	176	228	9.4	26.6	6.8	15.9	–	–	–	–
Moulton city, Appanoose County	309	49.2	405	462	140	166	18.5	24.2	10.5	14.5	165	233	27.1	33.6
Mount Auburn city, Benton County	63	49.2	364	473	168	204	9.8	21.9	13.0	22.2	–	400	–	25.0
Mount Ayr city, Ringgold County	855	49.1	404	476	162	176	13.8	17.9	11.7	14.2	235	268	23.9	30.0
Mount Pleasant city, Henry County	3 031	15.6	510	562	186	215	16.2	20.5	11.2	14.9	282	328	21.2	24.9
Mount Sterling city, Van Buren County	23	34.8	–	400	–	150	–	20.0	–	20.0	–	–	–	–
Mount Union city, Henry County	56	48.2	249	343	110	140	5.3	14.7	6.7	13.3	207	343	1.5	18.5
Mount Vernon city, Linn County	1 033	18.6	614	728	207	248	17.0	21.6	8.2	14.6	336	373	23.1	28.1
Moville city, Woodbury County	569	48.3	426	500	178	192	15.0	20.0	10.7	13.5	232	267	18.0	22.7
Murray city, Clarke County	308	46.8	342	422	145	168	12.6	19.7	11.0	15.1	261	313	15.5	27.9
Muscatine city, Muscatine County	9 297	15.1	550	583	192	205	15.6	18.0	11.0	13.0	313	344	22.5	24.7
Mystic city, Appanoose County	243	48.1	277	424	131	164	17.7	30.0	9.3	13.9	178	290	25.3	58.8
Nashua city, Chickasaw County	727	48.7	407	462	186	198	15.9	20.3	13.5	16.5	264	296	18.8	29.8
Nemaha city, Sac County	47	46.8	86	379	75	125	4.3	22.9	7.8	15.7	–	300	–	30.0
Neola city, Pottawattamie County	340	45.9	443	529	158	189	12.2	17.3	11.3	15.3	283	316	19.4	39.8
Nevada city, Story County	2 558	15.9	549	592	239	268	18.5	22.3	12.0	16.7	312	349	21.2	24.6
New Albin city, Allamakee County	246	49.6	431	512	164	186	14.0	21.3	12.5	17.6	202	253	20.4	48.3
Newell city, Buena Vista County	398	46.5	370	422	180	202	14.8	20.3	11.4	15.8	268	306	17.0	26.3
Newhall city, Benton County	341	48.7	490	559	221	244	14.0	19.1	10.9	14.8	263	309	21.3	29.1
New Hampton city, Chickasaw County	1 550	16.1	422	486	167	186	15.3	21.7	10.8	14.8	244	275	15.3	23.3
New Hartford city, Butler County	265	49.4	426	486	160	180	10.3	15.2	11.4	16.4	303	341	20.6	33.7
New Liberty city, Scott County	49	44.9	338	465	163	194	8.6	21.4	7.9	18.0	–	–	–	–
New London city, Henry County	792	46.3	438	470	177	192	12.8	16.3	11.2	14.1	276	314	24.0	28.0
New Market city, Taylor County	240	48.8	404	467	151	174	9.2	15.8	11.3	15.9	268	315	16.7	29.4
New Providence city, Hardin County	114	47.4	341	396	160	193	12.3	24.3	9.8	16.7	226	277	15.3	29.8
New Sharon city, Mahaska County	544	48.0	401	446	162	177	14.2	18.9	11.8	15.5	228	294	26.0	29.8
Newton city, Jasper County	6 477	13.5	510	555	177	190	13.9	16.5	10.9	13.3	285	315	18.6	23.6
New Vienna city, Dubuque County	152	46.7	419	528	191	229	10.9	19.1	11.4	17.7	238	287	7.6	29.1
New Virginia city, Warren County	186	48.9	347	420	158	189	11.0	17.0	9.6	14.9	180	282	13.2	28.0
Nichols city, Muscatine County	135	47.4	472	545	151	185	11.8	18.4	9.2	16.8	321	409	9.4	22.2
Nodaway city, Adams County	71	46.5	342	572	127	220	5.6	33.6	8.8	16.8	162	344	2.3	92.4
Nora Springs city, Floyd County	588	47.6	445	495	170	187	14.2	18.5	11.9	15.2	289	357	25.5	32.0
Northboro city, Page County	43	44.2	–	400	126	193	–	20.0	7.2	18.9	–	–	–	–
North Buena Vista city, Clayton County	100	47.0	105	513	137	179	6.5	21.0	5.3	14.7	–	300	–	20.0
North English city	416	47.1	451	556	168	187	14.1	20.5	12.7	16.2	234	277	17.2	24.9
Iowa County	412	47.6	451	555	168	187	14.1	20.5	12.7	16.2	234	277	17.3	24.8
Keokuk County	4	–	–	–	–	–	–	–	–	–	–	–	–	–
North Liberty city, Johnson County	1 162	11.7	589	716	215	250	19.7	24.7	10.1	25.4	369	430	17.4	26.5
North Washington city, Chickasaw County	48	50.0	308	392	123	177	6.4	17.2	9.4	23.2	19	291	3.5	29.1
Northwood city, Worth County	882	48.1	423	477	184	197	15.1	18.9	12.0	14.4	231	260	19.2	24.1
Norwalk city, Warren County	1 921	16.2	638	700	243	281	19.1	21.6	8.6	14.8	378	463	21.3	25.2
Norway city, Benton County	229	49.8	458	517	190	223	15.3	21.4	9.7	14.6	211	320	16.2	24.9
Numa city, Appanoose County	63	47.6	55	504	113	159	7.6	68.9	9.6	19.3	264	390	5.7	87.6
Oakland city, Pottawattamie County	646	47.8	439	499	188	205	18.8	22.0	11.1	13.9	265	284	17.7	22.4
Oakland Acres city, Jasper County	54	48.1	539	722	202	270	14.6	26.5	6.5	16.6	–	–	–	–
Oakville city, Louisa County	187	46.5	397	454	131	163	10.3	17.0	10.2	17.8	257	298	11.2	28.4
Ocheyedan city, Osceola County	259	48.6	324	387	169	188	9.3	15.0	9.9	13.7	186	257	10.9	18.2
Odebolt city, Sac County	530	48.7	380	424	164	179	13.3	17.8	10.6	13.3	242	278	20.5	24.2
Oelwein city, Fayette County	2 918	15.8	334	402	152	168	12.9	16.8	11.5	14.5	249	316	21.8	26.7
Ogden city, Boone County	839	46.8	424	463	175	186	12.9	16.3	11.5	14.0	288	316	19.6	23.8
Okoboji city, Dickinson County	833	48.7	622	711	258	321	13.7	19.5	10.2	15.0	316	348	15.1	26.7
Olds city, Henry County	98	42.9	361	466	157	193	11.1	20.9	6.3	13.7	245	323	6.0	25.5
Olin city, Jones County	294	49.7	364	450	175	189	11.6	17.2	12.2	16.5	274	315	12.2	18.9
Ollie city, Keokuk County	115	47.8	314	493	104	132	5.7	19.3	8.2	13.7	48	205	22.4	30.3
Onawa city, Monona County	1 354	16.0	344	428	144	180	15.3	22.1	11.1	15.8	199	272	21.7	31.5
Oneida city, Delaware County	20	50.0	207	293	56	140	6.0	19.0	13.9	28.1	–	–	–	–
Onslow city, Jones County	102	46.1	304	376	140	180	9.9	26.4	7.5	12.5	146	292	20.7	40.3
Orange City city, Sioux County	1 590	16.4	516	583	174	194	14.5	20.0	9.3	13.1	262	304	17.7	24.7

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 475
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Orchard city, Mitchell County	38	52.6	313	367	118	178	6.6	17.4	10.2	29.8	213	331	3.0	17.0
Orient city, Adair County	173	48.0	317	378	138	163	10.1	16.9	10.6	16.7	204	242	23.7	28.9
Orleans city, Dickinson County	469	48.2	540	679	232	261	12.5	18.9	10.6	14.5	347	432	15.2	22.8
Osage city, Mitchell County	1 594	16.2	367	446	151	173	11.7	16.6	10.4	14.2	210	264	16.5	24.5
Osceola city, Clarke County	1 945	16.3	413	497	174	208	14.1	20.0	11.2	15.3	265	308	21.4	27.1
Oskaloosa city, Mahaska County	4 638	17.3	468	511	187	204	15.5	19.1	11.8	14.4	272	305	23.4	27.3
Ossian city, Winneshiek County	333	48.0	467	522	179	204	15.0	21.9	13.9	19.0	245	310	13.0	19.8
Osterdock city, Clayton County	19	42.1	54	346	169	223	3.6	16.4	4.2	15.8	–	–	–	–
Otho city, Webster County	226	49.1	421	479	167	193	11.0	16.1	10.8	17.0	230	280	22.1	28.3
Oto city, Woodbury County	69	46.4	147	296	120	150	14.7	71.4	8.5	17.8	163	291	3.5	83.0
Ottosen city, Humboldt County	38	44.7	225	312	102	148	5.9	61.9	8.7	24.1	–	400	–	35.0
Ottumwa city, Wapello County	10 912	15.9	399	432	141	148	14.6	16.8	11.3	12.8	267	291	25.8	28.5
Owasa city, Hardin County	20	40.0	–	–	63	146	–	–	5.0	19.0	–	–	–	–
Oxford city, Johnson County	268	46.3	490	566	198	243	12.5	18.7	9.7	14.5	283	361	12.4	20.5
Oxford Junction city, Jones County	281	49.1	270	333	161	179	9.8	16.1	14.3	19.4	209	302	14.8	28.5
Oyens city, Plymouth County	46	47.8	349	443	128	172	6.8	19.2	7.7	16.7	–	300	–	20.0
Pacific Junction city, Mills County	201	47.3	479	560	173	216	14.7	25.4	10.6	16.7	346	416	25.5	44.4
Packwood city, Jefferson County	98	49.0	312	463	124	160	5.3	14.7	9.3	15.2	122	225	18.7	27.5
Palmer city, Pocahontas County	110	49.1	255	382	123	148	7.7	22.3	8.7	13.9	193	284	11.1	22.8
Palo city, Linn County	195	48.7	529	630	181	224	12.4	18.1	10.2	16.3	342	403	13.5	24.3
Panama city, Shelby County	95	49.5	308	412	147	173	6.4	17.3	11.6	18.4	139	269	7.8	22.2
Panora city, Guthrie County	485	48.9	415	481	169	185	13.7	18.9	11.0	14.4	269	293	24.7	35.2
Panorama Park city, Scott County	57	42.1	307	571	191	239	10.4	34.6	8.1	17.6	309	394	1.4	18.6
Parkersburg city, Butler County	808	48.9	427	478	175	189	14.6	18.6	13.2	15.9	273	314	20.5	24.5
Park View CDP, Scott County	740	11.9	610	700	209	290	13.1	20.9	1.8	18.2	333	376	17.7	35.2
Parnell city, Iowa County	96	44.8	401	487	142	183	5.7	14.3	9.1	17.9	143	221	10.9	25.7
Paton city, Greene County	139	48.9	307	372	133	164	8.3	15.9	10.5	16.1	165	232	7.7	20.7
Patterson city, Madison County	61	47.5	338	390	153	187	7.1	16.9	7.6	19.1	259	436	3.8	23.6
Paullina city, O'Brien County	550	48.5	368	411	161	176	12.4	17.3	12.7	15.6	210	271	16.0	22.8
Pella city, Marion County	3 179	13.5	522	593	194	215	14.4	18.6	9.5	12.7	329	371	18.5	24.1
Peosta city, Dubuque County	39	48.7	476	740	201	312	16.7	26.4	6.8	19.8	–	300	–	20.0
Perry city, Dallas County	2 860	16.6	472	527	189	212	15.0	19.3	12.4	16.2	292	327	22.4	25.2
Persia city, Harrison County	133	43.6	442	596	174	199	14.7	27.8	10.5	17.1	190	386	20.3	48.0
Peterson city, Clay County	206	49.5	310	373	159	189	8.9	15.1	11.8	16.8	208	238	11.1	25.8
Pierson city, Woodbury County	160	50.6	364	462	140	175	13.2	22.9	11.0	16.0	198	232	17.6	32.9
Pilot Mound city, Boone County	97	46.4	281	391	128	153	18.8	33.9	9.9	17.2	166	191	11.2	31.3
Pioneer city, Humboldt County	16	50.0	309	391	109	391	20.9	88.5	3.5	88.5	152	296	.8	24.6
Pisgah city, Harrison County	141	44.7	362	492	142	171	10.6	21.8	10.2	17.0	192	232	26.9	52.0
Plainfield city, Bremer County	193	44.6	410	490	164	183	12.9	21.8	9.8	14.6	251	343	12.7	29.8
Plano city, Appanoose County	42	52.4	222	478	100	144	4.3	86.0	8.2	15.5	–	–	–	–
Pleasant Hill city, Polk County	1 322	10.9	677	765	238	292	14.2	20.5	8.2	17.0	419	462	13.4	22.6
Pleasanton city, Decatur County	35	45.7	11	190	–	200	20.3	24.7	–	25.0	–	400	–	30.0
Pleasant Plain city, Jefferson County	47	38.3	284	495	–	200	6.5	19.7	–	20.0	–	300	–	100.0
Pleasantville city, Marion County	643	44.8	525	585	194	221	17.0	21.7	11.6	15.8	256	301	16.8	22.2
Plover city, Pocahontas County	49	53.1	46	377	116	168	4.5	23.9	7.3	15.0	269	337	26.9	83.3
Plymouth city, Cerro Gordo County	176	48.3	414	453	153	185	10.2	15.8	9.9	15.4	193	315	19.0	45.9
Pocahontas city, Pocahontas County	969	47.3	397	442	164	177	12.4	15.5	11.7	14.0	257	285	17.2	21.8
Polk City city, Polk County	620	46.8	651	687	211	239	17.9	20.8	9.9	15.1	387	432	24.4	29.0
Pomeroy city, Calhoun County	365	49.0	334	446	140	160	10.3	17.2	11.3	14.7	193	257	18.4	26.7
Popejoy city, Franklin County	53	49.1	241	359	104	146	10.9	28.4	9.7	22.9	260	384	43.1	91.9
Portsmouth city, Shelby County	98	48.0	329	396	171	216	5.7	19.3	10.8	17.6	239	371	6.1	15.2
Postville city	670	48.5	476	532	192	212	13.3	17.9	13.6	16.7	236	274	19.0	26.6
Allamakee County	669	48.4	476	532	192	212	13.3	17.9	13.6	16.7	236	274	19.0	26.6
Clayton County	1	100.0	–	–	–	–	–	–	–	–	–	–	–	–
Prairieburg city, Linn County	85	45.9	441	636	203	233	12.1	27.6	7.3	15.4	225	375	4.9	52.1
Prairie City city, Jasper County	526	47.3	525	564	206	225	14.0	18.1	11.0	14.1	315	350	14.7	20.7
Prescott city, Adams County	132	47.7	306	394	130	169	8.6	16.2	13.2	22.1	149	226	9.9	22.6
Preston city, Jackson County	420	47.9	443	505	177	193	14.1	20.0	11.1	14.6	271	313	15.1	21.4
Primghar city, O'Brien County	452	49.1	370	433	136	150	9.8	14.2	10.6	13.3	217	255	15.3	25.5
Princeton city, Scott County	320	19.4	544	656	212	317	11.5	20.2	7.6	16.7	208	463	13.5	33.8
Promise City city, Wayne County	67	49.3	6	295	119	166	1.1	98.2	9.2	18.2	129	285	11.6	54.6
Protivin city, Howard County	168	51.2	432	710	147	171	12.0	23.4	11.4	16.0	141	191	16.1	32.3
Pulaski city, Davis County	98	50.0	273	427	136	181	9.1	35.9	10.5	17.1	234	366	4.5	15.5
Quasqueton city, Buchanan County	249	47.8	422	517	155	181	11.6	18.9	10.1	15.3	215	288	17.6	27.7
Quimby city, Cherokee County	149	49.0	279	399	148	176	12.1	21.1	9.5	14.2	235	298	20.6	32.2
Radcliffe city, Hardin County	270	49.3	361	420	169	185	9.7	15.5	10.7	14.6	261	287	20.1	24.2
Rake city, Winnebago County	135	49.6	285	385	135	161	11.3	33.2	9.1	13.4	150	200	6.7	22.5
Ralston city	42	45.2	236	374	110	144	6.0	32.0	6.7	15.4	224	488	4.8	89.7
Carroll County	40	47.5	238	370	111	144	6.4	31.8	6.9	15.2	228	486	5.7	87.7
Greene County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Randalia city, Fayette County	37	45.9	241	459	107	135	4.1	73.5	6.1	17.2	–	300	–	25.0
Randall city, Hamilton County	73	50.7	347	421	126	160	11.5	23.6	7.4	14.2	262	345	20.7	47.3
Randolph city, Fremont County	102	48.0	352	488	163	200	6.5	16.3	10.4	17.9	190	294	26.0	48.6
Rathbun city, Appanoose County	46	50.0	99	351	112	145	3.3	16.7	9.7	18.7	–	–	–	–
Raymond city, Black Hawk County	212	47.2	420	474	174	197	12.5	17.5	8.6	13.9	306	348	12.4	23.0
Readlyn city, Bremer County	317	48.6	454	523	170	193	11.1	15.3	10.7	14.8	236	278	12.9	25.2
Reasnor city, Jasper County	79	49.4	297	416	122	147	8.3	16.4	7.1	14.9	159	366	7.9	33.2
Redding city, Ringgold County	49	49.0	–	–	103	128	–	–	12.1	23.1	–	–	–	–
Redfield city, Dallas County	385	48.1	421	479	181	213	16.5	21.1	11.6	16.0	230	328	19.0	25.1
Red Oak city, Montgomery County	2 911	16.2	481	539	190	213	17.6	21.7	11.4	14.8	249	287	17.7	25.1
Reinbeck city, Grundy County	727	48.6	466	519	185	200	12.7	16.2	11.0	13.4	266	290	19.6	25.2
Rembrandt city, Buena Vista County	105	48.6	316	363	160	193	10.1	19.9	12.1	22.1	244	334	20.8	24.7
Remsen city, Plymouth County	595	47.4	424	467	145	162	12.4	16.7	10.6	13.0	272	310	11.0	16.4
Renwick city, Humboldt County	161	49.1	248	453	141	167	7.7	25.2	9.0	13.1	195	296	9.1	20.9
Rhodes city, Marshall County	123	41.5	337	457	174	204	8.7	16.9	8.9	16.7	151	199	30.1	98.5
Riceville city	387	46.5	342	423	165	183	11.8	18.0	12.5	16.1	193	226	21.6	29.1
Howard County	160	45.6	313	404	153	175	10.1	18.7	11.0	16.7	159	229	17.4	34.4
Mitchell County	227	47.1	349	479	171	198	10.8	20.2	12.2	16.9	181	235	21.2	28.9
Richland city, Keokuk County	260	48.5	350	426	139	167	9.8	15.4	11.8	16.8	179	311	15.2	22.3
Rickardsville city, Dubuque County	56	50.0	233	378	188	232	4.4	33.3	9.4	19.3	375	584	6.6	78.7
Ricketts city, Crawford County	54	51.9	244	412	144	177	7.0	30.6	8.1	15.5	210	240	7.0	22.7
Ridgeway city, Winneshiek County	127	48.8	406	505	157	187	13.6	23.2	10.5	20.1	215	243	25.6	57.0
Rinard city, Calhoun County	34	50.0	185	565	135	177	5.5	16.5	7.3	16.7	–	250	–	20.0

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 476
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Ringsted city, Emmet County	234	48.3	296	359	163	185	9.6	15.4	9.5	13.5	161	222	14.6	22.6
Rippey city, Greene County	136	49.3	247	335	142	181	11.5	21.8	9.8	15.0	178	249	20.2	48.8
Riverdale city, Scott County	173	46.8	637	791	230	309	12.5	18.6	10.6	17.3	357	505	21.1	33.9
Riverside city, Washington County	344	43.3	550	625	195	234	13.6	18.8	10.2	16.1	255	311	20.6	24.9
Riverton city, Fremont County	156	48.1	321	441	142	185	9.1	17.9	10.3	15.2	226	324	13.1	25.7
Robins city, Linn County	298	44.6	661	772	209	232	13.5	18.0	8.6	12.9	402	822	8.9	19.9
Rock Falls city, Cerro Gordo County	56	46.4	308	565	149	189	5.4	14.6	7.6	14.3	306	394	38.8	96.2
Rockford city, Floyd County	409	47.2	347	397	153	174	15.2	21.2	10.0	13.5	254	277	23.1	31.5
Rock Rapids city, Lyon County	1 157	49.6	400	438	144	155	12.7	15.6	10.9	12.8	201	227	17.9	21.7
Rock Valley city, Sioux County	1 022	16.2	447	553	161	187	15.4	25.8	11.1	16.2	219	303	21.5	30.0
Rockwell city, Cerro Gordo County	400	48.0	457	509	182	199	14.5	20.2	12.0	15.7	227	306	16.5	33.5
Rockwell City city, Calhoun County	1 002	47.0	405	447	172	185	14.5	18.4	11.4	13.8	247	278	19.7	23.5
Rodman city, Palo Alto County	27	44.4	270	377	112	265	4.7	21.5	7.0	54.5	–	300	–	20.0
Rodney city, Monona County	35	54.3	–	–	75	132	–	–	8.8	17.1	–	350	–	25.0
Roland city, Story County	394	49.5	526	570	208	230	15.5	19.8	10.3	14.2	343	396	16.1	22.2
Rolfe city, Pocahontas County	341	49.0	327	376	139	160	13.3	20.0	11.5	15.1	184	242	19.9	28.4
Rome city, Henry County	56	48.2	295	459	115	205	7.6	20.5	7.6	20.2	240	324	15.9	32.4
Rose Hill city, Mahaska County	75	48.0	262	333	104	146	20.8	32.5	7.6	19.0	229	371	15.8	74.3
Rossie city, Clay County	31	45.2	216	476	105	145	1.9	18.1	4.8	15.2	205	295	1.9	34.5
Rowan city, Wright County	112	49.1	277	478	150	177	6.4	16.9	10.0	16.0	158	192	6.9	15.5
Rowley city, Buchanan County	108	44.4	349	640	165	192	9.4	18.7	7.7	13.9	273	384	6.1	17.0
Royal city, Clay County	212	47.6	397	475	142	170	12.9	19.8	10.7	16.2	260	290	19.8	35.6
Rudd city, Floyd County	184	49.5	349	414	146	170	10.9	17.1	11.2	17.5	238	304	19.4	28.0
Runnells city, Polk County	131	42.7	502	592	196	247	13.0	25.7	8.7	15.7	338	543	18.3	62.8
Russell city, Lucas County	261	48.7	323	425	161	180	10.0	15.7	10.7	15.3	231	283	25.2	29.8
Ruthven city, Palo Alto County	339	49.6	360	427	155	175	11.2	17.3	10.3	13.7	215	256	17.8	25.2
Rutland city, Humboldt County	67	46.3	333	415	122	180	20.5	29.2	5.8	14.2	229	321	7.7	27.1
Ryan city, Delaware County	153	50.3	353	465	173	210	9.4	15.4	9.7	15.6	248	311	13.1	27.7
Sabula city, Jackson County	332	48.5	390	455	156	174	13.0	20.4	10.3	14.1	231	279	21.3	39.2
Sac City city, Sac County	1 198	49.0	364	394	159	171	17.3	20.8	11.3	13.3	215	243	20.9	24.8
Sageville city, Dubuque County	115	46.1	457	1 107	205	286	4.6	62.7	4.6	15.4	196	333	6.7	18.8
St. Ansgar city, Mitchell County	447	47.7	366	419	169	185	12.2	16.6	11.2	14.6	239	316	21.1	28.8
St. Anthony city, Marshall County	50	48.0	229	471	104	171	3.9	23.5	5.7	19.3	264	302	27.4	74.9
St. Charles city, Madison County	218	46.3	487	579	159	189	16.3	22.8	10.6	17.9	238	300	14.1	28.1
St. Donatus city, Jackson County	57	52.6	422	570	155	186	11.0	22.7	10.2	22.3	286	501	14.6	73.0
St. Lucas city, Fayette County	81	48.1	348	803	142	175	4.3	15.7	10.7	18.5	193	295	5.3	14.7
St. Marys city, Warren County	45	44.4	476	596	112	206	10.5	23.4	5.0	43.4	–	400	–	20.0
St. Olaf city, Clayton County	50	50.0	203	472	120	140	7.9	18.3	6.6	13.4	–	–	–	–
St. Paul city, Lee County	49	49.0	466	1 085	196	259	5.7	25.0	7.7	18.9	210	384	26.6	86.5
Salem city, Henry County	191	45.0	364	459	161	193	16.4	26.8	9.0	14.9	244	309	18.4	26.5
Salix city, Woodbury County	153	45.8	413	510	130	174	12.0	20.2	10.2	18.1	278	357	26.9	33.7
Sanborn city, O'Brien County	560	48.4	359	415	140	154	13.1	17.6	10.0	12.6	198	235	15.6	22.0
Sandyville city, Warren County	27	44.4	205	378	–	250	7.0	23.2	–	100.0	–	100	–	20.0
Saylorville CDP, Polk County	1 021	13.7	680	796	245	272	15.9	22.0	9.6	15.2	325	410	11.2	62.5
Scarville city, Winnebago County	46	50.0	307	381	129	168	8.8	54.1	9.2	17.5	–	–	–	–
Schaller city, Sac County	346	48.8	349	409	164	184	11.1	16.7	10.8	14.2	248	305	17.3	35.6
Schleswig city, Crawford County	406	49.3	400	506	164	180	15.0	21.0	11.2	14.3	172	230	21.8	26.9
Scranton city, Greene County	292	48.3	270	351	159	177	14.3	22.1	12.9	17.7	226	272	13.6	26.0
Searsboro city, Poweshiek County	78	47.4	312	401	124	214	7.6	18.6	7.1	14.8	163	283	14.9	24.2
Sergeant Bluff city, Woodbury County	922	15.1	578	702	190	240	15.9	23.7	8.9	18.8	430	497	15.6	28.1
Seymour city, Wayne County	409	48.2	327	376	138	157	15.7	23.0	14.2	18.4	173	246	26.7	30.3
Shambaugh city, Page County	84	48.8	354	469	147	197	13.1	27.7	11.2	21.8	189	292	9.3	27.7
Shannon City city	40	42.5	–	300	111	142	–	20.0	7.2	17.5	–	350	–	20.0
Ringgold County	3	33.3	–	–	–	100	–	–	–	30.0	–	–	–	–
Union County	37	43.2	–	300	114	144	–	20.0	6.8	16.7	–	350	–	20.0
Sharpsburg city, Taylor County	51	51.0	–	400	56	108	–	20.0	7.4	14.3	–	200	–	35.0
Sheffield city, Franklin County	505	47.5	426	472	179	197	14.7	20.0	12.4	15.9	236	282	21.2	28.6
Shelby city	271	45.4	387	476	143	165	12.4	19.5	9.0	13.2	206	336	14.8	23.6
Pottawattamie County	5	40.0	–	–	–	–	–	–	–	–	–	–	–	–
Shelby County	266	45.5	387	476	144	165	12.4	19.5	9.0	13.2	206	336	14.9	23.6
Sheldahl city	124	48.4	551	655	173	215	11.4	18.9	8.3	15.0	286	466	5.3	14.7
Boone County	10	50.0	508	796	154	196	25.4	34.8	1.8	18.2	–	–	–	–
Polk County	53	45.3	506	721	175	230	7.1	16.3	6.7	18.3	–	500	–	20.0
Story County	61	50.8	546	660	156	231	11.7	25.5	6.8	16.1	261	394	4.9	15.1
Sheldon city	2 008	12.5	461	542	179	218	12.3	17.5	11.0	15.9	239	285	21.7	29.7
O'Brien County	1 980	12.4	461	542	178	217	12.3	17.5	11.0	15.9	238	283	21.6	29.9
Sioux County	28	17.9	–	–	–	250	–	–	–	20.0	–	350	–	25.0
Shell Rock city, Butler County	542	48.7	412	456	173	187	14.8	19.0	12.1	15.8	271	314	20.0	24.8
Shellsburg city, Benton County	298	50.3	477	535	202	221	13.8	18.2	11.4	16.7	323	367	12.1	20.9
Shenandoah city	2 591	16.2	430	495	185	216	13.6	18.1	12.6	16.7	237	273	19.1	29.7
Fremont County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Page County	2 591	16.2	430	495	185	216	13.6	18.1	12.6	16.7	237	273	19.1	29.7
Sherrill city, Dubuque County	58	48.3	420	511	176	220	8.3	18.9	6.9	13.1	232	368	6.5	26.8
Shueyville city, Johnson County	82	48.8	567	831	182	229	10.4	19.6	7.0	13.8	365	569	4.1	60.0
Sibley city, Osceola County	1 184	16.0	358	457	136	159	9.3	14.3	10.0	14.2	251	306	15.0	24.1
Sidney city, Fremont County	535	47.1	429	470	169	189	13.8	18.5	11.7	15.3	245	285	18.7	24.1
Sigourney city, Keokuk County	959	48.6	398	458	148	163	14.5	18.3	11.0	13.1	252	276	18.0	23.5
Silver City city, Mills County	112	45.5	384	568	182	220	19.4	28.5	12.5	21.0	280	405	18.0	41.5
Sioux Center city, Sioux County	1 620	16.4	503	563	169	192	13.3	18.6	9.5	13.3	232	287	17.8	26.5
Sioux City city, Woodbury County	32 177	14.0	529	548	198	207	16.5	17.9	12.6	13.8	318	334	24.7	26.2
Sioux Rapids city, Buena Vista County	377	47.5	343	394	182	202	15.5	22.2	11.7	15.5	189	230	14.2	21.4
Slater city, Story County	503	47.1	526	589	206	231	14.7	18.8	10.1	14.3	324	360	21.0	24.8
Sloan city, Woodbury County	386	48.2	507	562	189	216	14.5	19.2	10.8	15.2	268	296	18.0	28.3

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 477
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Smithland city, Woodbury County	110	48.2	345	470	146	180	12.7	38.1	10.4	16.6	138	395	11.5	75.1
Soldier city, Monona County	112	47.3	229	285	136	165	11.1	43.2	8.6	14.4	169	251	9.2	20.2
Solon city, Johnson County	402	44.0	594	671	228	266	14.6	19.9	12.7	18.6	340	388	17.9	22.7
Somers city, Calhoun County	70	48.6	335	409	130	180	9.7	20.8	6.5	14.5	230	360	13.8	55.1
South English city, Keokuk County	97	48.5	304	378	149	179	9.3	19.5	8.2	13.8	253	297	7.7	27.1
Spencer city, Clay County	4 824	12.1	467	520	155	177	15.0	18.8	10.4	13.9	241	293	20.5	24.0
Spillville city, Winneshiek County	179	48.6	465	549	141	164	19.1	28.0	12.8	18.8	187	232	15.8	28.1
Spirit Lake city, Dickinson County	1 730	16.5	499	572	184	209	15.4	21.1	11.0	15.6	232	324	22.2	27.2
Spragueville city, Jackson County	44	43.2	333	850	161	198	6.7	23.7	7.7	19.4	275	340	2.9	17.1
Springbrook city, Jackson County	43	48.8	502	646	174	251	10.3	32.3	4.4	15.6	–	–	–	–
Spring Hill city, Warren County	31	45.2	374	553	24	242	12.9	27.8	1.9	18.1	–	450	–	100.0
Springville city, Linn County	414	49.3	506	560	199	224	13.9	17.9	11.3	15.3	296	341	18.9	28.7
Stacyville city, Mitchell County	212	48.1	353	442	152	172	13.5	23.8	9.3	12.8	192	265	21.5	27.8
Stanhope city, Hamilton County	205	48.3	383	479	132	157	12.2	20.2	9.9	15.1	228	270	20.3	27.1
Stanley city	52	48.1	229	314	64	135	6.5	16.3	7.6	25.5	208	242	9.1	70.5
Buchanan County	52	48.1	229	314	64	135	6.5	16.3	7.6	25.5	208	242	9.1	70.5
Fayette County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stanton city, Montgomery County	263	47.5	361	416	145	173	11.9	17.1	9.1	13.6	195	249	16.6	22.2
Stanwood city, Cedar County	280	47.1	434	497	182	203	13.9	20.6	10.5	14.7	271	315	15.1	24.3
State Center city, Marshall County	547	47.2	441	502	168	183	12.3	16.8	10.7	13.7	260	286	18.2	24.1
Steamboat Rock city, Hardin County	161	50.3	388	483	163	183	11.0	19.4	11.4	17.6	268	304	14.4	28.3
Stockport city, Van Buren County	131	49.6	289	461	143	170	11.9	26.5	10.3	16.2	178	251	11.8	23.1
Stockton city, Muscatine County	72	45.8	449	544	115	179	10.6	23.9	9.7	37.1	208	374	9.3	48.0
Storm Lake city, Buena Vista County	3 557	13.8	480	543	177	195	16.4	20.9	11.3	14.9	276	320	19.5	24.1
Story City city, Story County	1 240	16.2	474	578	196	234	15.4	21.5	10.3	16.1	304	370	22.5	27.1
Stout city, Grundy County	72	44.4	390	464	123	169	7.4	17.3	10.7	21.9	227	348	5.3	65.3
Stratford city	317	45.7	418	478	157	180	11.9	18.8	10.8	14.9	209	283	17.4	24.1
Hamilton County	304	45.7	418	478	156	180	11.9	18.8	10.9	15.2	209	283	17.4	24.1
Webster County	13	46.2	–	–	121	229	–	–	2.7	17.3	–	–	–	–
Strawberry Point city, Clayton County	556	47.7	420	458	173	188	12.9	17.2	10.9	13.7	240	292	14.4	21.8
Struble city, Plymouth County	30	50.0	216	284	79	157	4.9	27.5	6.4	17.2	133	317	3.8	16.2
Stuart city	676	48.2	456	505	174	190	16.2	20.7	11.4	14.7	275	312	23.3	29.3
Adair County	217	48.4	470	547	181	218	14.1	22.9	10.4	16.4	186	325	25.7	34.4
Guthrie County	459	48.1	434	498	169	185	15.8	21.2	10.9	14.8	278	316	20.7	27.2
Sully city, Jasper County	333	48.0	453	519	191	212	12.3	17.5	9.0	12.0	241	306	11.7	19.3
Sumner city, Bremer County	900	48.9	407	450	153	165	13.6	16.8	11.3	13.5	247	267	18.5	22.9
Superior city, Dickinson County	62	51.6	140	390	143	185	4.6	18.7	9.3	17.1	226	337	5.2	65.9
Sutherland city, O'Brien County	341	49.6	345	402	151	173	12.1	17.6	11.2	14.7	200	257	12.5	21.1
Swaledale city, Cerro Gordo County	85	48.2	324	407	149	218	7.8	16.4	9.8	20.2	208	354	27.8	65.8
Swan city, Marion County	33	39.4	228	444	–	801	5.6	23.6	–	100.0	–	400	–	100.0
Swea City city, Kossuth County	343	49.6	370	432	165	182	10.8	16.0	13.2	17.5	184	280	21.1	25.5
Swisher city, Johnson County	241	44.0	572	689	216	258	14.5	20.1	10.1	15.5	376	435	8.3	18.8
Tabor city	395	48.9	450	508	188	208	13.5	18.5	11.8	15.7	238	297	21.4	26.5
Fremont County	372	48.7	451	513	188	209	13.8	19.2	12.1	16.4	237	297	21.4	26.5
Mills County	23	52.2	254	646	136	221	3.6	16.4	5.3	14.7	–	–	–	–
Tama city, Tama County	1 159	17.9	444	516	195	227	14.7	21.6	12.8	18.3	311	350	20.6	28.7
Templeton city, Carroll County	141	48.2	400	477	174	203	18.5	25.0	10.8	16.1	229	328	22.2	40.3
Tennant city, Shelby County	34	41.2	–	500	118	184	–	30.0	5.9	36.0	100	150	.2	19.8
Terril city, Dickinson County	184	46.2	318	459	149	173	6.5	16.0	12.0	18.0	180	271	18.1	27.4
Thayer city, Union County	35	45.7	–	600	118	164	–	20.0	4.3	15.7	28	337	21.3	82.6
Thompson city, Winnebago County	258	48.8	320	384	153	180	12.5	18.9	12.7	17.7	189	243	13.7	28.0
Thor city, Humboldt County	89	48.3	303	354	144	172	7.4	15.6	7.7	13.4	255	365	16.8	34.5
Thornburg city, Keokuk County	40	50.0	251	399	71	139	5.8	19.9	6.3	13.7	212	325	4.9	22.5
Thornton city, Cerro Gordo County	208	47.6	365	459	158	180	12.3	20.3	9.4	13.8	220	279	13.5	22.8
Thurman city, Fremont County	100	43.0	360	613	127	170	8.4	23.5	7.5	14.1	284	576	5.2	19.2
Tiffin city, Johnson County	206	40.3	505	760	177	238	18.9	27.3	6.5	13.5	347	390	18.9	28.3
Tingley city, Ringgold County	106	50.0	328	480	122	168	6.9	23.0	9.0	15.4	179	278	7.2	17.8
Tipton city, Cedar County	1 313	15.3	459	533	172	208	15.6	22.0	9.6	13.9	271	318	21.0	25.1
Titonka city, Kossuth County	286	47.2	338	382	158	175	11.7	20.5	12.2	16.2	205	286	20.4	30.3
Toledo city, Tama County	985	47.1	506	547	210	226	15.9	19.6	12.9	15.7	289	325	20.6	24.7
Toronto city, Clinton County	57	49.1	247	355	148	190	6.3	17.3	8.4	18.8	266	334	21.6	79.4
Traer city, Tama County	716	49.3	413	483	174	186	12.5	16.3	11.6	14.1	288	314	17.6	22.3
Treynor city, Pottawattamie County	327	47.7	591	651	254	276	17.6	21.4	9.6	14.5	344	461	16.6	24.7
Tripoli city, Bremer County	546	49.1	441	476	167	180	12.4	16.5	12.3	15.2	249	280	19.3	23.1
Truesdale city, Buena Vista County	48	45.8	–	300	142	175	–	20.0	6.3	13.7	218	363	4.9	26.3
Truro city, Madison County	168	48.2	400	517	137	170	10.5	17.2	8.8	14.2	179	252	16.5	27.1
Turin city, Monona County	39	51.3	252	374	134	173	5.2	66.3	8.9	17.1	–	200	–	35.0
Udell city, Appanoose County	29	48.3	31	585	125	187	3.0	24.3	21.3	50.4	215	390	26.0	80.6
Underwood city, Pottawattamie County	217	45.2	570	654	198	242	14.0	20.6	10.4	17.3	297	364	16.5	24.6
Union city, Hardin County	223	48.4	368	480	167	193	11.1	18.0	10.4	15.3	208	322	23.2	28.8
Unionville city, Appanoose County	66	51.5	210	290	124	160	2.0	18.0	7.7	13.5	–	–	–	–
University Heights city, Johnson County	480	48.1	819	902	242	282	15.1	19.2	9.0	12.3	375	391	18.9	23.9
University Park city, Mahaska County	203	45.8	405	495	183	217	15.1	23.8	8.5	14.1	280	347	11.3	18.2
Urbana city, Benton County	230	48.3	403	476	199	226	13.6	20.5	13.3	19.7	285	362	19.5	36.6
Urbandale city, Polk County	9 296	11.6	838	883	270	298	17.0	19.3	10.2	13.7	505	525	21.2	23.1
Ute city, Monona County	213	48.8	373	476	153	177	10.4	19.6	12.1	17.0	219	296	13.6	27.4
Vail city, Crawford County	176	47.2	420	515	144	170	14.0	22.9	9.9	15.5	233	289	14.4	23.8
Valeria city, Jasper County	28	50.0	251	399	133	217	5.1	17.4	13.2	57.0	275	475	3.3	16.7
Van Horne city, Benton County	297	49.5	509	572	218	245	12.1	17.0	12.0	16.8	237	312	21.7	32.0
Van Meter city, Dallas County	286	46.2	596	653	182	216	17.2	21.8	10.8	17.0	311	358	17.1	25.3
Van Wert city, Decatur County	105	45.7	332	519	140	184	7.1	14.5	9.0	16.2	175	438	27.5	91.9
Varina city, Pocahontas County	44	47.7	300	400	152	185	.1	19.9	8.9	20.5	216	368	4.3	15.7
Ventura city, Cerro Gordo County	283	48.4	450	531	168	190	13.0	19.0	10.3	14.8	314	372	13.4	24.0
Victor city	423	47.8	434	485	191	218	13.5	18.8	13.2	17.4	264	315	12.8	19.4
Iowa County	367	47.1	433	496	193	220	13.4	19.0	13.0	17.4	260	318	12.5	19.5
Poweshiek County	56	51.8	411	477	145	234	8.2	22.8	9.1	23.4	235	315	7.0	22.7
Villisca city, Montgomery County	638	47.3	323	372	133	144	12.1	16.7	11.7	14.5	167	198	21.1	29.6
Vincent city, Webster County	77	46.8	252	585	145	177	7.4	57.9	10.2	16.9	181	331	7.5	69.7
Vining city, Tama County	34	50.0	–	300	108	217	–	20.0	10.5	22.1	–	–	–	–
Vinton city, Benton County	2 089	12.3	426	514	155	189	12.8	19.3	10.1	13.9	223	284	23.4	28.6

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 478
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 22. **Percent in Sample and Confidence Bounds for Housing Characteristics: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County Place and [In Selected States] County Subdivision	Housing units		Median selected monthly owner costs (dollars)				Median selected monthly owner costs as a percentage of household income in 1989				Median gross rent (dollars)		Median gross rent as a percentage of household income in 1989	
			With a mortgage		Not mortgaged		With a mortgage		Not mortgaged		90-percent confidence bounds		90-percent confidence bounds	
			90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds		90-percent confidence bounds					
	100-percent count	Percent in sample	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
Volga city, Clayton County	136	47.1	242	359	123	140	12.7	32.9	12.6	19.4	212	320	11.9	61.3
Wadena city, Fayette County	103	46.6	327	451	130	167	12.9	25.9	9.2	17.5	143	261	13.9	31.9
Wahpeton city, Dickinson County	701	48.2	564	861	179	218	10.5	18.4	9.1	12.6	304	410	15.4	65.0
Walcott city	540	45.7	525	590	221	240	15.5	20.5	9.9	13.4	322	346	17.1	22.7
Muscatine County	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Scott County	540	45.7	525	590	221	240	15.5	20.5	9.9	13.4	322	346	17.1	22.7
Walford city	118	45.8	619	721	190	229	14.2	23.4	9.0	16.3	252	338	12.0	29.7
Benton County	111	45.9	603	747	187	229	12.0	21.6	9.0	16.7	252	338	12.0	29.6
Linn County	7	42.9	608	692	–	250	30.9	91.8	–	20.0	–	–	–	–
Walker city, Linn County	261	48.7	433	487	188	226	13.8	19.6	9.2	13.9	270	324	14.4	25.6
Wallingford city, Emmet County	80	51.3	320	419	127	149	6.4	17.6	11.6	19.1	110	440	–	100.0
Wall Lake city, Sac County	354	49.2	323	368	138	157	12.5	18.3	11.2	14.4	229	265	16.3	23.8
Walnut city, Pottawattamie County	344	49.7	437	480	176	196	19.1	23.3	12.6	17.2	196	316	21.7	39.5
Wapello city, Louisa County	857	44.9	461	497	158	173	13.5	16.9	10.8	13.6	273	310	21.7	25.6
Washington city, Washington County	3 014	16.4	447	493	174	193	14.6	18.9	10.2	13.2	262	302	17.7	22.5
Washta city, Cherokee County	122	47.5	318	366	120	145	8.6	16.9	11.3	19.0	220	313	20.7	46.8
Waterloo city, Black Hawk County	29 023	15.4	494	516	202	210	15.5	16.8	12.8	14.1	320	332	24.8	26.6
Waterville city, Allamakee County	57	49.1	305	444	89	156	9.5	21.5	9.4	19.9	151	247	1.0	98.4
Waucoma city, Fayette County	145	46.9	271	361	141	169	13.1	24.5	10.0	15.8	126	188	13.4	32.0
Waukee city, Dallas County	1 008	44.8	651	708	227	252	17.9	20.7	11.2	15.4	396	420	21.7	25.3
Waukon city, Allamakee County	1 758	16.6	494	571	182	205	17.5	23.2	12.3	16.7	204	256	15.6	22.9
Waverly city, Bremer County	3 160	16.3	543	624	203	222	13.7	17.3	11.5	15.0	283	313	20.4	25.7
Wayland city, Henry County	338	44.7	402	482	183	206	9.8	15.4	10.4	14.4	238	328	19.4	26.1
Webb city, Clay County	88	45.5	272	471	133	178	7.2	23.1	10.3	18.0	211	250	5.3	14.7
Webster city, Keokuk County	49	51.0	403	497	149	173	.7	19.3	9.8	17.1	–	–	–	–
Webster City city, Hamilton County	3 435	13.5	457	509	182	207	15.7	20.1	10.8	14.2	281	342	22.7	29.2
Weldon city, Decatur County	67	49.3	255	361	120	143	6.2	17.8	10.6	21.0	–	300	–	25.0
Wellman city, Washington County	460	48.0	430	484	152	173	13.6	18.5	10.2	13.3	224	283	14.6	21.1
Wellsburg city, Grundy County	366	49.5	373	479	183	199	12.2	18.8	12.8	16.4	216	267	15.0	26.2
Welton city, Clinton County	59	47.5	375	605	155	190	9.5	21.6	8.2	18.5	380	438	6.1	73.8
Wesley city, Kossuth County	208	43.3	345	479	161	202	11.2	19.4	11.0	16.1	226	330	15.5	29.9
West Bend city	386	49.2	372	444	165	188	13.7	20.0	10.8	14.0	214	270	12.8	20.0
Kossuth County	2	50.0	–	300	–	–	–	20.0	–	–	–	–	–	–
Palo Alto County	384	49.2	376	450	165	188	13.9	20.8	10.8	14.0	214	270	12.8	20.0
West Branch city, Cedar County	731	46.1	647	706	231	262	15.3	19.6	10.2	13.9	342	391	15.7	21.0
West Burlington city, Des Moines County	1 443	16.0	422	498	178	203	11.3	16.7	9.2	13.7	315	370	19.5	26.4
West Chester city, Washington County	72	43.1	251	385	122	199	5.4	14.6	8.2	17.8	195	355	18.2	70.5
West Des Moines city	13 668	13.0	878	935	241	268	18.5	20.4	11.4	14.2	518	535	22.0	23.5
Dallas County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Polk County	13 666	13.0	878	935	241	268	18.5	20.4	11.4	14.2	518	535	22.0	23.5
Westfield city, Plymouth County	80	45.0	236	629	146	179	7.1	53.6	8.4	17.6	198	426	24.8	79.4
Westgate city, Fayette County	98	46.9	353	470	126	149	5.5	14.5	7.9	14.8	93	321	18.6	32.1
West Liberty city, Muscatine County	1 103	15.8	523	593	201	222	11.8	18.2	10.0	15.7	317	382	15.8	23.0
West Okoboji city, Dickinson County	316	48.7	463	655	202	315	13.1	19.9	8.7	13.8	232	427	21.5	50.0
Westphalia city, Shelby County	63	52.4	289	442	164	193	11.3	22.1	10.0	18.9	207	272	7.2	37.2
West Point city, Lee County	422	49.3	494	560	198	221	12.7	17.6	10.6	13.7	300	336	17.9	25.5
Westside city, Crawford County	156	48.7	370	437	153	178	8.9	15.4	9.0	13.9	235	313	16.9	54.2
West Union city, Fayette County	1 119	16.7	413	501	165	196	12.1	17.9	11.1	16.5	229	282	22.8	29.3
Westwood city, Henry County	38	39.5	846	1 179	308	395	21.0	27.2	4.9	19.1	–	–	–	–
What Cheer city, Keokuk County	361	48.2	277	339	130	145	13.4	21.6	10.0	13.2	219	259	27.2	37.8
Wheatland city, Clinton County	309	48.9	447	559	192	211	13.8	21.8	11.6	15.4	275	325	19.7	24.2
Whiting city, Monona County	272	47.8	380	476	152	185	20.7	26.9	10.2	14.4	238	289	18.8	32.4
Whittemore city, Kossuth County	257	46.7	359	436	159	178	11.7	18.6	10.4	14.2	188	229	17.0	23.6
Whitten city, Hardin County	61	47.5	325	450	167	217	5.0	15.0	8.9	21.7	310	392	17.8	29.4
Willey city, Carroll County	24	50.0	392	574	111	333	9.2	30.4	4.4	28.3	233	378	3.8	16.2
Williams city, Hamilton County	184	49.5	356	422	151	185	10.4	18.4	10.2	14.8	258	285	19.8	24.2
Williamsburg city, Iowa County	907	46.6	556	597	222	242	16.3	19.9	13.5	16.5	302	328	20.2	25.5
Williamson city, Lucas County	77	48.1	343	474	101	129	7.7	17.0	6.6	13.4	266	410	15.8	23.7
Wilton city	1 074	11.5	525	661	180	213	11.6	18.8	10.5	19.2	356	394	10.5	18.7
Cedar County	2	–	–	–	–	–	–	–	–	–	–	–	–	–
Muscatine County	1 072	11.5	525	661	180	213	11.6	18.7	10.5	19.2	356	394	10.5	18.7
Windsor Heights city, Polk County	2 302	11.6	746	841	289	331	16.7	21.3	9.6	14.3	492	553	14.9	21.5
Winfield city, Henry County	430	47.7	406	462	148	169	12.8	17.5	9.6	12.9	317	345	18.0	23.3
Winterset city, Madison County	1 806	15.8	505	579	166	188	15.5	23.0	10.6	14.4	265	320	21.6	25.9
Winthrop city, Buchanan County	314	48.4	427	506	177	206	14.1	20.1	12.9	17.8	264	314	13.9	21.4
Wiota city, Cass County	75	49.3	340	500	151	191	13.3	35.0	19.1	26.5	272	345	6.5	57.9
Woden city, Hancock County	123	43.9	351	448	170	203	9.1	19.3	9.5	15.2	164	228	6.2	16.4
Woodbine city, Harrison County	643	47.0	408	453	156	175	15.2	19.8	11.3	14.5	216	252	21.9	25.2
Woodburn city, Clarke County	105	48.6	268	376	145	198	7.8	16.4	8.6	15.3	268	369	11.0	32.9
Woodward city, Dallas County	511	47.9	483	548	187	212	12.4	16.5	10.1	13.9	269	310	18.6	24.3
Woolstock city, Wright County	107	50.5	367	455	133	171	8.9	17.8	8.7	14.9	146	215	12.3	24.3
Worthington city, Dubuque County	153	51.6	448	496	205	249	13.8	20.8	10.6	16.2	265	306	11.7	27.1
Wyoming city, Jones County	303	47.2	344	476	179	199	10.0	16.7	10.8	14.8	232	274	24.5	29.5
Yale city, Guthrie County	119	49.6	333	401	166	199	9.9	20.2	12.0	19.7	188	315	16.7	28.4
Yetter city, Calhoun County	21	42.9	–	200	69	164	–	20.0	8.6	22.1	–	–	–	–
Yorktown city, Page County	39	43.6	320	649	173	236	10.2	29.0	3.4	16.6	–	450	–	20.0
Zearing city, Story County	247	47.8	415	481	173	198	14.0	20.9	9.6	14.1	268	317	15.5	29.6
Zwingle city	34	44.1	418	563	70	227	7.3	33.2	4.7	15.3	–	500	–	100.0
Dubuque County	30	46.7	421	558	74	225	8.5	32.9	4.9	15.1	–	500	–	100.0
Jackson County	4	25.0	–	–	–	–	–	–	–	–	–	–	–	–

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 479
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

Table 23. **Percent in Sample, Standard Error, and Confidence Bounds for American Indian and Alaska Native Areas: 1990**

[For definitions of terms and meanings of symbols, see text]

American Indian Area County	Persons		Housing units		Per capita income in 1989 (dollars) for American Indian, Eskimo, or Aleut persons—Standard error	Occupied housing units with an American Indian, Eskimo, or Aleut householder					
						Median selected monthly owner costs (dollars)				Median gross rent (dollars)	
						With a mortgage		Not mortgaged		90-percent confidence bounds	
						90-percent confidence bounds		90-percent confidence bounds			
	100-percent count	Percent in sample	100-percent count	Percent in sample		Lower	Upper	Lower	Upper	Lower	Upper
Omaha Reservation, IA--NE (pt.)	–	–	–	–	–	–	–	–	–	–	–
Monona County	–	–	–	–	–	–	–	–	–	–	–
Sac and Fox (Iowa) Reservation, IA	577	42.6	154	43.5	262	–	–	108	150	62	150
Tama County	577	42.6	154	43.5	262	–	–	108	150	62	150

TIPSII [UPF] GPH519 CENSUS90 72583600 05/20/92 8:21 AM MACHINE: C DATA:CENSUS90S*PH5TIPSDA19. 05/02/92 05:46:02 TAPE: NONE FRAME: 480
TSF:CENSUS90*92. 05/02/92 05:46:37 UTF:CENSUS90*93. 05/02/92 05:46:37 META:CENSUS90S*PH5TABLES19. 05/02/92 06:05:13

APPENDIX A.
Area Classifications

CONTENTS

Alaska Native Regional Corporation (ANRC) *(See American Indian and Alaska Native Area)*
Alaska Native Village (ANV) *(See American Indian and Alaska Native Area)*
Alaska Native Village Statistical Area *(See American Indian and Alaska Native Area)*
American Indian and Alaska Native Area ---- A–1
American Indian Reservation *(See American Indian and Alaska Native Area, see County Subdivision)*
American Indian Reservation and Trust Land *(See American Indian and Alaska Native Area)*
American Samoa *(See Outlying Areas of the United States, see State)*
Area Measurement ---- A–3
Assessment District *(See County Subdivision)*
Block ---- A–3
Block Group (BG) ---- A–4
Block Numbering Area (BNA) *(See Census Tract and Block Numbering Area)*
Borough *(See County Subdivision, see Place)*
Borough and Census Area (Alaska) *(See County)*
Boundary Changes ---- A–4
Census Area (Alaska) *(See County)*
Census Block *(See Block)*
Census Code *(See Geographic Code)*
Census County Division (CCD) *(See County Subdivision)*
Census Designated Place (CDP) *(See Place)*
Census Division *(See Census Region and Census Division)*
Census Geographic Code *(See Geographic Code)*
Census Region and Census Division ---- A–4
Census Subarea (Alaska) *(See County Subdivision)*
Census Tract and Block Numbering Area ---- A–5
Central City *(See Metropolitan Area)*
Central Place *(See Urbanized Area)*
City *(See Place)*
Congressional District (CD) ---- A–6
Consolidated City *(See Place)*
Consolidated Metropolitan Statistical Area (CMSA) *(See Metropolitan Area)*
County ---- A–6
County Subdivision ---- A–6
Crews of Vessels *(See Area Measurement, see Block, see Census Tract and Block Numbering Area)*
Division *(See Census Region and Division, see County Subdivision)*
Election District *(See County Subdivision, see Voting District)*
Extended City *(See Urban and Rural)*
Farm *(See Urban and Rural)*
Federal Information Processing Standards (FIPS) Code *(See Geographic Code)*
Geographic Block Group *(See Block Group)*
Geographic Code ---- A–7
Geographic Presentation ---- A–7
Gore *(See County Subdivision)*
Grant *(See County Subdivision)*
Guam *(See Outlying Areas of the United States, see State)*
Hierarchical Presentation *(See Geographic Presentation)*
Historic Areas of Oklahoma *(See American Indian and Alaska Native Area, Tribal Jurisdiction Statistical Area)*
Historical Counts ---- A–8
Incorporated Place *(See Place)*
Independent City *(See County)*
Internal Point ---- A–8
Inventory Presentation *(See Geographic Presentation)*
Land Area *(See Area Measurement)*
Latitude *(See Internal Point)*
Longitude *(See Internal Point)*
Magisterial District *(See County Subdivision)*
Metropolitan Area (MA) ---- A–8
Metropolitan Statistical Area (MSA) *(See Metropolitan Area)*
Minor Civil Division (MCD) *(See County Subdivision)*
Northern Mariana Islands *(See Outlying Areas of the United States, see State)*
Outlying Areas of the United States ---- A–9
Palau *(See Outlying Areas of the United States, see State)*
Parish (Louisiana) *(See County)*
Parish Governing Authority District *(See County Subdivision)*
Place ---- A–9
Plantation *(See County Subdivision)*
Population or Housing Unit Density ---- A–10
Precinct *(See County Subdivision, see Voting District)*
Primary Metropolitan Statistical Area (PMSA) *(See Metropolitan Area)*
Puerto Rico *(See Outlying Areas of the United States, see State)*
Purchase *(See County Subdivision)*
Region *(See Census Region and Census Division)*
Rural *(See Urban and Rural)*
Selected States *(See County Subdivision, see State)*
State ---- A–11
Supervisors' District *(See County Subdivision)*
Tabulation Block Group *(See Block Group)*
TIGER ---- A–11
Town *(See County Subdivision, see Place)*
Township *(See County Subdivision)*
Tract *(See Census Tract and Block Numbering Area)*
Tribal Designated Statistical Area (TDSA) *(See American Indian and Alaska Native Area)*
Tribal Jurisdiction Statistical Area (TJSA) *(See American Indian and Alaska Native Area)*
Trust Land *(See American Indian and Alaska Native Area)*
United States ---- A–11
Unorganized Territory (unorg.) *(See County Subdivision)*
Urban and Rural ---- A–11
Urbanized Area (UA) ---- A–12
Village *(See Place)*
Virgin Islands *(See Outlying Areas of the United States, see State)*
Voting District (VTD) ---- A–12
Water Area *(See Area Measurement)*
ZIP Code® ---- A–13

These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/ or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by ''(State).'' Areas composed of reservation lands that are administered jointly and/ or are claimed by two reservations, as identified by the BIA, are called ''joint areas,'' and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by ''(State).'' The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a ''joint use area,'' which is treated as a separate TJSA for census purposes.

TJSA's replace the ''Historic Areas of Oklahoma (excluding urbanized areas)'' shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see ''TIGER''). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. ''Inland water'' consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be ''coastal'' and ''territorial'' waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as ''inland water'' from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as ''intermittent water'' and ''glacier'' are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see ''Census Tract and Block Numbering Area'' and ''Block'') do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/ or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been ''split'' into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were ''split'' in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix ''Z'' represents a ''crews-of-vessels'' entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the ''User Notes'' section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as ''tracts'' in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed ''counties.'' In Louisiana, these divisions are known as ''parishes.'' In Alaska, which has no counties, the county equivalents are the organized ''boroughs'' and the ''census areas'' that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as ''independent cities'' and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/ or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation ''unorg.''

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as ''census codes'' only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either ''census'' or ''FIPS'' is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the ''standard census geographic hierarchy'': block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/ block numbering area
               (or part)
                Block group (or part)
                  Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County ''A''
County ''B''
County ''C''

Place ''X''
Place ''Y''
Place ''Z''

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots ''...'' is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, ''(NA)'' is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the ''User Notes'' text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix ''r''). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas, such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as ''metropolitan.'' The metropolitan category is subdivided into ''inside central city'' and ''outside central city.'' The territory, population, and housing units located outside MA's are referred to as ''nonmetropolitan.'' The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as ''central cities'' under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a ''2,'' it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by ''CDP.'' In the 1980 census, ''(CDP)'' was used; in 1970, 1960, and 1950 censuses, these places were identified by ''(U),'' meaning ''unincorporated place.''

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:

   a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.

   b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.

   c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.

2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.

3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a ''consolidated city.''

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the ''consolidated city (remainder).'' Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The ''consolidated city (remainder)'' is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the ''consolidated city (remainder).''

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the ''consolidated city (remainder)'' are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both ''persons (or housing units) per square kilometer'' and ''persons (or housing units) per square mile'' of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under ''CENSUS REGION AND CENSUS DIVISION'' in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned ''0'' as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of ''TIGER Extract'' files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines ''urban'' for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, ''urban'' consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of ''extended cities.''
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute ''rural.'' In the 100-percent data products, ''rural'' is divided into ''places of less than 2,500'' and ''not in places.'' The ''not in places'' category comprises ''rural'' outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term ''other rural'' is used; ''other rural'' is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into ''rural farm'' and ''rural nonfarm.'' ''Rural farm'' comprises all rural households and housing units on farms (places from which $1,000 or more of agricultural products were sold in 1989); ''rural nonfarm'' comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, ''urban'' comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as ''urban under special rules.'' Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these ''special rule'' areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, ''extended cities'' were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in ''other rural.''

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (''central place'') and the adjacent densely settled surrounding territory (''urban fringe'') that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such density if it was connected to the core of the contiguous area by road and is within 1 1/ 2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the ''whole block'' criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as ''election precincts.''

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code ''ZZZZ'' is assigned to nonparticipating areas; the Census Bureau reports data for areas coded ''ZZZZ.''

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.
Definitions of Subject Characteristics

CONTENTS

POPULATION CHARACTERISTICS B–2

Ability to Speak English *(See Language Spoken at Home and Ability to Speak English)*
Actual Hours Worked Last Week *(See Employment Status)*
Age B–2
American Indian Tribe *(See Race)*
Ancestry B–2
Carpooling *(See Journey to Work)*
Children Ever Born *(See Fertility)*
Citizenship B–4
Civilian Labor Force *(See Employment Status)*
Class of Worker *(See Industry, Occupation, and Class of Worker)*

Disability *(See Mobility Limitation Status, see Self-Care Limitation Status, see Work Disability Status)*
Earnings in 1989 *(See Income in 1989)*
Educational Attainment B–4
Employment Status B–5
Families *(See Household Type and Relationship)*
Family Composition *(See Household Type and Relationship)*
Family Income in 1989 *(See Income in 1989)*
Family Size *(See Household Type and Relationship)*
Family Type *(See Household Type and Relationship)*
Farm Population *(See Farm Residence under Housing Characteristics)*

Fertility B–7
Foreign-Born Persons *(See Place of Birth)*
Foster Children *(See Household Type and Relationship)*
Group Quarters B–7
Hispanic Origin B–12
Household *(See Household Type and Relationship)*
Household Income in 1989 *(See Income in 1989)*
Household Language *(See Language Spoken At Home and Ability to Speak English)*
Household Size *(See Household Type and Relationship)*
Household Type and Relationship B–13

Householder *(See Household Type and Relationship)*
Income Deficit *(See Income in 1989)*
Income in 1989 ..... B–15
Income Type in 1989 *(See Income in 1989)*
Industry, Occupation, and Class of Worker B–19
Institutionalized Persons *(See Group Quarters)*
Journey to Work B–21
Labor Force Status *(See Employment Status)*
Language Spoken at Home and Ability to Speak English B–23
Linguistic Isolation *(See Language Spoken at Home and Ability to Speak English)*

Marital Status B–25
Married Couples *(See Marital Status)*
Means of Transportation to Work *(See Journey to Work)*
Migration *(See Residence in 1985)*
Mobility Limitation Status B–26
Nativity *(See Place of Birth)*
Noninstitutionalized Group Quarters *(See Group Quarters)*
Occupation *(See Industry, Occupation, and Class of Worker)*
Own Children *(See Household Type and Relationship)*
Per Capita Income *(See Income in 1989)*

Period of Military Service *(See Veteran Status)*
Persons in Family *(See Household Type and Relationship)*
Persons in Households *(See Household Type and Relationship)*
Place of Birth B–26
Place of Work *(See Journey to Work)*
Poverty Status in 1989 ..... B–27
Presence of Children *(See Household Type and Relationship)*
Private Vehicle Occupancy *(See Journey to Work)*
Race B–28
Reference Week B–31

Related Children *(See Household Type and Relationship)*
Residence in 1985 ..... B–32
School Enrollment and Labor Force Status B–33
School Enrollment and Type of School B–33
Self-Care Limitation Status B–34
Sex B–34
Spanish Origin *(See Hispanic Origin)*
Stepfamily *(See Household Type and Relationship)*
Subfamily *(See Household Type and Relationship)*
Time Leaving Home to Go to Work *(See Journey to Work)*

Travel Time to Work *(See Journey to Work)*
Type of School *(See School Enrollment and Type of School)*
Usual Hours Worked Per Week Worked in 1989 *(See Work Status in 1989)*
Veteran Status B–34
Weeks Worked in 1989 *(See Work Status in 1989)*
Work Disability Status B–35
Work Status in 1989 ..... B–35
Worker *(See Employment Status, see Industry, Occupation, and Class of Worker, see Journey to Work, see Work Status in 1989)*
Workers in Family in 1989 *(See Work Status in 1989)*
Year of Entry B–36
Years of Military Service *(See Veteran Status)*

HOUSING CHARACTERISTICS B–36

Acreage B–37
Age of Structure *(See Year Structure Built)*
Agricultural Sales B–38
Bedrooms B–38
Boarded-Up Status B–38
Business on Property B–38
Condominium Fee B–39
Condominium Status B–39
Congregate Housing *(See Meals Included in Rent)*
Contract Rent B–39

Crop Sales *(See Agricultural Sales)*
Duration of Vacancy B–40
Farm Residence B–40
Gross Rent B–40
Gross Rent as a Percentage of Household Income in 1989 ..... B–41
Homeowner Vacancy Rate *(See Vacancy Status)*
House Heating Fuel B–41
Housing Units *(See Living Quarters)*
Insurance for Fire, Hazard, and Flood B–41

Kitchen Facilities B–41
Living Quarters B–36
Meals Included in Rent B–41
Mobile Home Costs B–42
Months Vacant *(See Duration of Vacancy)*
Mortgage Payment B–42
Mortgage Status B–42
Occupied Housing Units *(See Living Quarters)*
Owner-Occupied Housing Units *(See Tenure)*
Persons in Unit B–43
Persons Per Room B–43

Plumbing Facilities B–43
Poverty Status of Households in 1989 ..... B–43
Real Estate Taxes B–43
Rental Vacancy Rate *(See Vacancy Status)*
Renter-Occupied Housing Units *(See Tenure)*
Rooms B–44
Second or Junior Mortgage Payment B–44
Selected Monthly Owner Costs B–44
Selected Monthly Owner Costs as a Percentage of Household Income in 1989 ..... B–45

CONTENTS—Con.

Sewage Disposal ---- B–45
Source of Water ---- B–45
Telephone in Housing Unit ---- B–45
Tenure ---- B–46
Type of Structure *(See Units in Structure)*
Units in Structure ---- B–46
Usual Home Elsewhere ---- B–47
Utilities ---- B–47
Vacancy Status ---- B–47
Vacant Housing Units *(See Living Quarters)*
Value ---- B–48
Vehicles Available ---- B–48
Year Householder Moved Into Unit ---- B–49
Year Structure Built ---- B–49

DERIVED MEASURES ---- B–49

Interpolation ---- B–49
Mean ---- B–49
Median ---- B–49
Percentages, Rates, and Ratios ---- B–50
Quartile ---- B–50

POPULATION CHARACTERISTICS

AGE

The data on age were derived from answers to questionnaire item 5, which was asked of all persons. The age classification is based on the age of the person in complete years as of April 1, 1990. The age response in question 5a was used normally to represent a person's age. However, when the age response was unacceptable or unavailable, a person's age was derived from an acceptable year-of-birth response in question 5b.

Data on age are used to determine the applicability of other questions for a person and to classify other characteristics in census tabulations. Age data are needed to interpret most social and economic characteristics used to plan and examine many programs and policies. Therefore, age is tabulated by single years of age and by many different groupings, such as 5-year age groups.

Some tabulations are shown by the age of the householder. These data were derived from the age responses for each householder. (For more information on householder, see the discussion under ''Household Type and Relationship.'')

Median Age—This measure divides the age distribution into two equal parts: one-half of the cases falling below the median value and one-half above the value. Generally, median age is computed on the basis of more detailed age intervals than are shown in some census publications; thus, a median based on a less detailed distribution may differ slightly from a corresponding median for the same population based on a more detailed distribution. (For more information on medians, see the discussion under ''Derived Measures.'')

Limitation of the Data—Counts in 1970 and 1980 for persons 100 years old and over were substantially overstated. Improvements were made in the questionnaire design, in the allocation procedures, and to the respondent instruction guide to attempt to minimize this problem for the 1990 census.

Review of detailed 1990 census information indicated that respondents tended to provide their age as of the date of completion of the questionnaire, not their age as of April 1, 1990. In addition, there may have been a tendency for respondents to round their age up if they were close to having a birthday. It is likely that approximately 10 percent of persons in most age groups are actually 1 year younger. For most single years of age, the misstatements are largely offsetting. The problem is most pronounced at age 0 because persons lost to age 1 may not have been fully offset by the inclusion of babies born after April 1, 1990, and because there may have been more rounding up to age 1 to avoid reporting age as 0 years. (Age in complete months was not collected for infants under age 1.)

The reporting of age 1 year older than age on April 1, 1990, is likely to have been greater in areas where the census data were collected later in 1990. The magnitude of this problem was much less in the three previous censuses where age was typically derived from respondent data on year of birth and quarter of birth. (For more information on the design of the age question, see the section below that discusses ''Comparability.'')

Comparability—Age data have been collected in every census. For the first time since 1950, the 1990 data are not available by quarter year of age. This change was made so that coded information could be obtained for both age and year of birth. In each census since 1940, the age of a person was assigned when it was not reported. In censuses before 1940, with the exception of 1880, persons of unknown age were shown as a separate category. Since 1960, assignment of unknown age has been performed by a general procedure described as ''imputation.'' The specific procedures for imputing age have been different in each census. (For more information on imputation, see Appendix C, Accuracy of the Data.)

ANCESTRY

The data on ancestry were derived from answers to questionnaire item 13, which was asked of a sample of persons. The question was based on self-identification; the data on ancestry represent self-classification by people according to the ancestry group(s) with which they most closely identify. Ancestry refers to a person's ethnic origin or descent, ''roots,'' or heritage or the place of birth of the person or the person's parents or ancestors before their arrival in the United States. Some ethnic identities, such as ''Egyptian'' or ''Polish'' can be traced to geographic areas outside the United States, while other ethnicities such as ''Pennsylvania Dutch'' or ''Cajun'' evolved in the United States.

The intent of the ancestry question was not to measure the degree of attachment the respondent had to a particular ethnicity. For example, a response of ''Irish'' might reflect total involvement in an ''Irish'' community or only a memory of ancestors several generations removed from the individual.

The Census Bureau coded the responses through an automated review, edit, and coding operation. The open-ended write-in ancestry item was coded by subject-matter specialists into a numeric representation using a code list containing over 1,000 categories. The 1990 code list reflects the results of the Census Bureau's own research and consultations with many ethnic experts. Many decisions were made to determine the classification of responses. These decisions affected the grouping of the tabulated data. For example, the ''Assyrian'' category includes both responses of ''Assyrian'' and ''Chaldean.''

The ancestry question allowed respondents to report one or more ancestry groups. While a large number of respondents listed a single ancestry, the majority of answers included more than one ethnic entry. Generally, only the first two responses reported were coded in 1990. If a response was in terms of a dual ancestry, for example, Irish-English, the person was assigned two codes, in this case one for Irish and another for English.

However, in certain cases, multiple responses such as ''French Canadian,'' ''Scotch-Irish,'' ''Greek Cypriote,'' and ''Black Dutch'' were assigned a single code reflecting their status as unique groups. If a person reported one of these unique groups in addition to another group, for example, ''Scotch-Irish English,'' resulting in three terms, that person received one code for the unique group (''Scotch-Irish'') and another one for the remaining group (''English''). If a person reported ''English Irish French,'' only English and Irish were coded. Certain combinations of ancestries where the ancestry group is a part of another, such as ''German-Bavarian,'' the responses were coded as a single ancestry using the smaller group (''Bavarian''). Also, responses such as ''Polish-American'' or ''Italian-American'' were coded and tabulated as a single entry (''Polish'' or ''Italian'').

The Census Bureau accepted ''American'' as a unique ethnicity if it was given alone, with an ambiguous response, or with State names. If the respondent listed any other ethnic identity such as ''Italian American,'' generally the ''American'' portion of the response was not coded. However, distinct groups such as ''American Indian,'' ''Mexican American,'' and ''African American'' were coded and identified separately because they represented groups who considered themselves different from those who reported as ''Indian,'' ''Mexican,'' or ''African,'' respectively.

In all tabulations, when respondents provided an unacceptable ethnic identity (for example, an uncodeable or unintelligible response such as ''multi-national,'' ''adopted,'' or ''I have no idea''), the answer was included in ''Ancestry not reported.''

The tabulations on ancestry are presented using two types of data presentations—one used total persons as the base, and the other used total responses as the base. The following are categories shown in the two data presentations:

Presentation Based on Persons:

Single Ancestries Reported—Includes all persons who reported only one ethnic group. Included in this category are persons with multiple-term responses such as ''Scotch-Irish'' who are assigned a single code.

Multiple Ancestries Reported—Includes all persons who reported more than one group and were assigned two ancestry codes.

Ancestry Unclassified—Includes all persons who provided a response that could not be assigned an ancestry code because they provided nonsensical entries or religious responses.

Presentations Based on Responses:

Total Ancestries Reported—Includes the total number of ancestries reported and coded. If a person reported a multiple ancestry such as ''French Danish,'' that response was counted twice in the tabulations—once in the ''French'' category and again in the ''Danish'' category. Thus, the sum of the counts in this type of presentation is not the total population but the total of all responses.

First Ancestry Reported—Includes the first response of all persons who reported at least one codeable entry. For example, in this category, the count for ''Danish'' would include all those who reported only Danish and those who reported Danish first and then some other group.

Second Ancestry Reported—Includes the second response of all persons who reported a multiple ancestry. Thus, the count for ''Danish'' in this category includes all persons who reported Danish as the second response, regardless of the first response provided.

The Census Bureau identified hundreds of ethnic groups in the 1990 census. However, it was impossible to show information for every group in all census tabulations because of space constraints. Publications such as the 1990 CP-2, *Social and Economic Characteristics* and the 1990 CPH-3, *Population and Housing Characteristics for Census Tracts and Block Numbering Areas* reports show a limited number of groups based on the number reported and the advice received from experts. A more complete distribution of groups is presented in the 1990 Summary Tape File 4, supplementary reports, and a special subject report on ancestry. In addition, groups identified specifically in the questions on race and Hispanic origin (for example, Japanese, Laotian, Mexican, Cuban, and Spaniard), in general, are not shown separately in ancestry tabulations.

Limitation of the Data—Although some experts consider religious affiliation a component of ethnic identity, the ancestry question was not designed to collect any information concerning religion. The Bureau of the Census is prohibited from collecting information on religion. Thus, if a religion was given as an answer to the ancestry question, it was coded as an ''Other'' response.

Comparability—A question on ancestry was first asked in the 1980 census. Although there were no comparable data prior to the 1980 census, related information on ethnicity was collected through questions on parental birthplace, own birthplace, and language which were included in previous censuses. Unlike other census questions, there was no imputation for nonresponse to the ancestry question.

In 1990, respondents were allowed to report more than one ancestry group; however, only the first two ancestry groups identified were coded. In 1980, the Census Bureau attempted to code a third ancestry for selected triple-ancestry responses.

New categories such as ''Arab'' and ''West Indian'' were added to the 1990 question to meet important data needs. The ''West Indian'' category excluded ''Hispanic'' groups such as ''Puerto Rican'' and ''Cuban'' that were identified primarily through the question on Hispanic origin. In 1990, the ancestry group, ''American'' is recognized and tabulated as a unique ethnicity. In 1980, ''American'' was tabulated but included under the category ''Ancestry not specified.''

A major improvement in the 1990 census was the use of an automated coding system for ancestry responses. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses.

CITIZENSHIP

The data on citizenship were derived from answers to questionnaire item 9, which was asked of a sample of persons.

Citizen—Persons who indicated that they were native-born and foreign-born persons who indicated that they have become naturalized. (For more information on native and foreign born, see the discussion under ''Place of Birth.'')

There are four categories of citizenship: (1) born in the United States, (2) born in Puerto Rico, Guam, the Virgin Islands of the United States, or the Commonwealth of the Northern Mariana Islands, (3) born abroad of American parents, and (4) citizen by naturalization.

Naturalized Citizen—Foreign-born persons who had completed the naturalization process at the time of the census and upon whom the rights of citizenship had been conferred.

Not a Citizen—Foreign-born persons who were not citizens, including persons who had begun but not completed the naturalization process at the time of the census.

Limitation of the Data—Evaluation studies completed after previous censuses indicated that some persons may have reported themselves as citizens although they had not yet attained the status.

Comparability—Similar questions on citizenship were asked in the censuses of 1820, 1830, 1870, 1890 through 1950, 1970, and 1980. The 1980 question was asked of a sample of the foreign-born population. In 1990, both native and foreign-born persons who received the long-form questionnaire were asked to respond to the citizenship question.

EDUCATIONAL ATTAINMENT

Data on educational attainment were derived from answers to questionnaire item 12, which was asked of a sample of persons. Data are tabulated as attainment for persons 15 years old and over. Persons are classified according to the highest level of school completed or the highest degree received. The question included instructions to report the level of the previous grade attended or the highest degree received for persons currently enrolled in school. The question included response categories which allowed persons to report completing the 12th grade without receiving a high school diploma, and which instructed respondents to report as ''high school graduate(s)''—persons who received either a high school diploma or the equivalent, for example, passed the Test of General Educational Development (G.E.D.), and did not attend college. (On the Military Census Report questionnaire, the lowest response category was ''Less than 9th grade.'')

Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that schooling completed in foreign or ungraded school systems should be reported as the equivalent level of schooling in the regular American system; that vocational certificates or diplomas from vocational, trade, or business schools or colleges were not to be reported unless they were college level degrees; and that honorary degrees were not to be reported. The instructions gave ''medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology'' as examples of professional school degrees, and specifically excluded ''barber school, cosmetology, or other training for a specific trade'' from the professional school category. The order in which they were listed suggested that doctorate degrees were ''higher'' than professional school degrees, which were ''higher'' than master's degrees.

Persons who did not report educational attainment were assigned the attainment of a person of the same age, race or Spanish origin, and sex who resided in the same or a nearby area. Persons who filled more than one circle were edited to the highest level or degree reported.

High School Graduate or Higher—Includes persons whose highest degree was a high school diploma or

its equivalent, persons who attended college or professional school, and persons who received a college, university, or professional degree. Persons who reported completing the 12th grade but not receiving a diploma are not included.

Not Enrolled, Not High School Graduate—Includes persons of compulsory school attendance age or above who were not enrolled in school and were not high school graduates; these persons may be taken to be ''high school dropouts.'' There is no restriction on when they ''dropped out'' of school, and they may have never attended high school.

In prior censuses, ''Median school years completed'' was used as a summary measure of educational attainment. In 1990, the median can only be calculated for groups of which less than half the members have attended college. ''Percent high school graduate or higher'' and ''Percent bachelor's degree or higher'' are summary measures which can be calculated from the present data and offer quite readily interpretable measures of differences between population subgroups. To make comparisons over time, ''Percent high school graduate or higher'' can be calculated and ''Percent bachelor's degree or higher'' can be approximated with data from previous censuses.

Comparability—From 1840 to 1930, the census measured educational attainment by means of a basic literacy question. In 1940, a single question was asked on highest grade of school completed. In the censuses of 1950 through 1980, a two-part question asking highest grade of school attended and whether that grade was finished was used to construct highest grade or year of school completed. For persons who have not attended college, the response categories in the 1990 educational attainment question should produce data which are comparable to data on highest grade completed from earlier censuses.

The response categories for persons who have attended college were modified from earlier censuses because there was some ambiguity in interpreting responses in terms of the number of years of college completed. For instance, it was not clear whether ''completed the fourth year of college,'' ''completed the senior year of college,'' and ''college graduate'' were synonymous. Research conducted shortly before the census suggests that these terms were more distinct in 1990 than in earlier decades, and this change may have threatened the ability to estimate the number of ''college graduates'' from the number of persons reported as having completed the fourth or a higher year of college. It was even more difficult to make inferences about post-baccalaureate degrees and ''Associate'' degrees from highest year of college completed. Thus, comparisons of post-secondary educational attainment in this and earlier censuses should be made with great caution.

In the 1960 and subsequent censuses, persons for whom educational attainment was not reported were assigned the same attainment level as a similar person whose residence was in the same or a nearby area. In the 1940 and 1950 censuses, persons for whom educational attainment was not reported were not allocated.

EMPLOYMENT STATUS

The data on employment status were derived from answers to questionnaire items 21, 25, and 26, which were asked of a sample of persons. The series of questions on employment status was asked of all persons 15 years old and over and was designed to identify, in this sequence: (1) persons who worked at any time during the reference week; (2) persons who did not work during the reference week but who had jobs or businesses from which they were temporarily absent (excluding layoff); (3) persons on layoff; and (4) persons who did not work during the reference week, but who were looking for work during the last four weeks and were available for work during the reference week. (For more information, see the discussion under ''Reference Week.'')

The employment status data shown in this and other 1990 census tabulations relate to persons 16 years old and over. Some tabulations showing employment status, however, include persons 15 years old. By definition, these persons are classified as ''Not in Labor Force.''. In the 1940, 1950, and 1960 censuses, employment status data were presented for persons 14 years old and over. The change in the universe was made in 1970 to agree with the official measurement of the labor force as revised in January 1967 by the U.S. Department of Labor. The 1970 census was the last to show employment data for persons 14 and 15 years old.

Employed—All civilians 16 years old and over who were either (1) ''at work''—those who did any work at all during the reference week as paid employees, worked in their own business or profession, worked on their own farm, or worked 15 hours or more as unpaid workers on a family farm or in a family business; or (2) were ''with a job but not at work''—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or unpaid volunteer work for religious, charitable, and similar organizations; also excluded are persons on active duty in the United States Armed Forces.

Unemployed—All civilians 16 years old and over are classified as unemployed if they (1) were neither ''at work'' nor ''with a job but not at work'' during the reference week, and (2) were looking for work during the last 4 weeks, and (3) were available to accept a job. Also included as unemployed are civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. Examples of job seeking activities are:

- Registering at a public or private employment office
- Meeting with prospective employers
- Investigating possibilities for starting a professional practice or opening a business
- Placing or answering advertisements
- Writing letters of application
- Being on a union or professional register

Civilian Labor Force—Consists of persons classified as employed or unemployed in accordance with the criteria described above.

Experienced Unemployed—These are unemployed persons who have worked at any time in the past.

Experienced Civilian Labor Force—Consists of the employed and the experienced unemployed.

Labor Force—All persons classified in the civilian labor force plus members of the U.S. Armed Forces (persons on active duty with the United States Army, Air Force, Navy, Marine Corps, or Coast Guard).

Not in Labor Force—All persons 16 years old and over who are not classified as members of the labor force. This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an *off* season who were not looking for work, institutionalized persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Worker—This term appears in connection with several subjects: journey-to-work items, class of worker, weeks worked in 1989, and number of workers in family in 1989. Its meaning varies and, therefore, should be determined in each case by referring to the definition of the subject in which it appears.

Actual Hours Worked Last Week—All persons who reported working during the reference week were asked to report in questionnaire item 21b the number of hours that they worked. The statistics on hours worked pertain to the number of hours actually worked at all jobs, and do not necessarily reflect the number of hours typically or usually worked or the scheduled number of hours. The concept of ''actual hours'' differs from that of ''usual hours'' described below. The number of persons who worked only a small number of hours is probably understated since such persons sometimes consider themselves as not working. Respondents were asked to include overtime or extra hours worked, but to exclude lunch hours, sick leave, and vacation leave.

Limitation of the Data—The census may understate the number of employed persons because persons who have irregular, casual, or unstructured jobs sometimes report themselves as not working. The number of employed persons ''at work'' is probably overstated in the census (and conversely, the number of employed ''with a job, but not at work'' is understated) since some persons on vacation or sick leave erroneously reported themselves as working. This problem has no effect on the total number of employed persons. The reference week for the employment data is not the same for all persons. Since persons can change their employment status from one week to another, the lack of a uniform reference week may mean that the employment data do not reflect the reality of the employment situation of any given week. (For more information, see the discussion under ''Reference Week.'')

Comparability—The questionnaire items and employment status concepts for the 1990 census are essentially the same as those used in the 1980 and 1970 censuses. However, these concepts differ in many respects from those associated with the 1950 and 1960 censuses.

Since employment data from the census are obtained from respondents in households, they differ from statistics based on reports from individual business establishments, farm enterprises, and certain government programs. Persons employed at more than one job are counted only once in the census and are classified according to the job at which they worked the greatest number of hours during the reference week. In statistics based on reports from business and farm establishments, persons who work for more than one establishment may be counted more than once. Moreover, some tabulations may exclude private household workers, unpaid family workers, and self-employed persons, but may include workers less than 16 years of age.

An additional difference in the data arises from the fact that persons who had a job but were not at work are included with the employed in the census statistics, whereas many of these persons are likely to be excluded from employment figures based on establishment payroll reports. Furthermore, the employment status data in census tabulations include persons on the basis of place of residence regardless of where they work, whereas establishment data report persons at their place of work regardless of where they live. This latter consideration is particularly significant when comparing data for workers who commute between areas.

Census data on actual hours worked during the reference week may differ from data from other sources. The census measures hours actually worked, whereas some surveys measure hours paid for by employers. Comparability of census actual hours worked data may also be affected by the nature of the reference week (see ''Reference Week'').

For several reasons, the unemployment figures of the Census Bureau are not comparable with published figures on unemployment compensation claims. For example,

figures on unemployment compensation claims exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (including some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used by the Census Bureau. Persons working only a few hours during the week and persons with a job but not at work are sometimes eligible for unemployment compensation but are classified as ''Employed'' in the census. Differences in the geographical distribution of unemployment data arise because the place where claims are filed may not necessarily be the same as the place of residence of the unemployed worker.

The figures on employment status from the decennial census are generally comparable with similar data collected in the Current Population Survey. However, some difference may exist because of variations in enumeration and processing techniques.

FERTILITY

The data on fertility (also referred to as ''children ever born'') were derived from answers to questionnaire item 20, which was asked of a sample of women 15 years old and over regardless of marital status. Stillbirths, stepchildren, and adopted children were excluded from the number of children ever born. Ever-married women were instructed to include all children born to them before and during their most recent marriage, children no longer living, and children away from home, as well as children who were still living in the home. Never-married women were instructed to include all children born to them.

Data are most frequently presented in terms of the aggregate number of children ever born to women in the specified category and in terms of the rate per 1,000 women. For purposes of calculating the aggregate, the open-ended response category, ''12 or more'' is assigned a value of 13.

Limitation of the Data—Although the data are assumed to be less complete for out-of-wedlock births than for births occurring within marriage, comparisons of 1980 census data on the fertility of single women with other census sources and administrative records indicate that no significant differences were found between different data sources; that is, 1980 census data on children ever born to single women were complete with no significant understatements of childbearing.

Comparability—The wording of the question on children ever born was the same in 1990 as in 1980. In 1970, however, the question on children ever born was asked of all ever-married women but only of never-married women who received self-administered questionnaires. Therefore, rates and numbers of children ever born to single women in 1970 may be understated. Data presented for children ever born to ever-married women are comparable for the 1990 census and all previous censuses containing this question.

GROUP QUARTERS

All persons not living in households are classified by the Census Bureau as living in group quarters. Two general categories of persons in group quarters are recognized: (1) institutionalized persons and (2) other persons in group quarters (also referred to as ''noninstitutional group quarters'').

Institutionalized Persons—Includes persons under formally authorized, supervised care or custody in institutions at the time of enumeration. Such persons are classified as ''patients or inmates'' of an institution regardless of the availability of nursing or medical care, the length of stay, or the number of persons in the institution. Generally, institutionalized persons are restricted to the institutional buildings and grounds (or must have passes or escorts to leave) and thus have limited interaction with the surrounding community. Also, they are generally under the care of trained staff who have responsibility for their safekeeping and supervision.

Type of Institution—The type of institution was determined as part of census enumeration activities. For institutions which specialize in only one specific type of service, all patients or inmates were given the same classification. For institutions which had multiple types of major services (usually general hospitals and Veterans' Administration hospitals), patients were classified according to selected types of wards. For example, in psychiatric wards of hospitals, patients were classified in ''mental (psychiatric) hospitals''; in hospital wards for persons with chronic diseases, patients were classified in ''hospitals for the chronically ill.'' Each patient or inmate was classified in only one type of institution. Institutions include the following types:

Correctional Institutions—Includes prisons, Federal detention centers, military stockades and jails, police lockups, halfway houses, local jails, and other confinement facilities, including work farms.

Prisons—Where persons convicted of crimes serve their sentences. In some census products, the prisons are classified by two types of control: (1) ''Federal'' (operated by the Bureau of Prisons of the Department of Justice) and (2) ''State.'' Residents who are criminally insane were classified on the basis of where they resided at the time of enumeration: (1) in institutions (or hospital wards)

operated by departments of correction or similar agencies; or (2) in institutions operated by departments of mental health or similar agencies.

Federal Detention Centers—Operated by the Immigration and Naturalization Service (INS) and the Bureau of Prisons. These facilities include detention centers used by the Park Police; Bureau of Indian Affairs Detention Centers; INS Centers, such as the INS Federal Alien Detention Facility; INS Processing Centers; and INS Contract Detention Centers used to detain aliens under exclusion or deportation proceedings, as well as those aliens who have not been placed into proceedings, such as custodial required departures; and INS Detention Centers operated within local jails, and State and Federal prisons.

Military Stockades, Jails—Operated by military police and used to hold persons awaiting trial or convicted of violating military laws.

Local Jails and Other Confinement Facilities—Includes facilities operated by counties and cities that primarily hold persons beyond arraignment, usually for more than 48 hours. Also included in this category are work farms used to hold persons awaiting trial or serving time on relatively short sentences and jails run by private businesses under contract for local governments (but *not* by State governments).

Police Lockups—Temporary-holding facilities operated by county and city police that hold persons for 48 hours or less only if they have not been formally charged in court.

Halfway Houses—Operated for correctional purposes and include probation and restitution centers, prerelease centers, and community-residential centers.

Other Types of Correctional Institutions—Privately operated correctional facilities and correctional facilities specifically for alcohol/ drug abuse.

Nursing Homes—Comprises a heterogeneous group of places. The majority of patients are elderly, although persons who require nursing care because of chronic physical conditions may be found in these homes regardless of their age. Included in this category are skilled-nursing facilities, intermediate-care facilities, long-term care rooms in wards or buildings on the grounds of hospitals, or long-term care rooms/ nursing wings in congregate housing facilities. Also included are nursing, convalescent, and rest homes, such as soldiers', sailors', veterans', and fraternal or religious homes for the aged, with or without nursing care. In some census products, nursing homes are classified by type of ownership as ''Federal,'' ''State,'' ''Private not-for-profit,'' and ''Private for profit.''

Mental (Psychiatric) Hospitals—Includes hospitals or wards for the criminally insane not operated by a prison, and psychiatric wards of general hospitals and veterans' hospitals. Patients receive supervised medical/ nursing care from formally-trained staff. In some census products, mental hospitals are classified by type of ownership as ''Federal,'' ''State or local,'' ''Private,'' and ''Ownership not known.''

Hospitals for Chronically Ill—Includes hospitals for patients who require long-term care, including those in military hospitals and wards for the chronically ill located on military bases; or other hospitals or wards for the chronically ill, which include tuberculosis hospitals or wards, wards in general and Veterans' Administration hospitals for the chronically ill, neurological wards, hospices, wards for patients with Hansen's Disease (leprosy) and other incurable diseases, and other unspecified wards for the chronically ill. Patients who had no usual home elsewhere were enumerated as part of the institutional population in the wards of general and military hospitals. Most hospital patients are at the hospital temporarily and were enumerated at their usual place of residence. (For more information, see ''Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere.'')

Schools, Hospitals, or Wards for the Mentally Retarded—Includes those institutions such as wards in hospitals for the mentally retarded, and intermediate-care facilities for the mentally retarded that provide supervised medical/ nursing care from formally-trained staff. In some census products, this category is classified by type of ownership as ''Federal,'' ''State or local,'' ''Private,'' and ''Ownership not known.''

Schools, Hospitals, or Wards for the Physically Handicapped—Includes three types of institutions: institutions for the blind, those for the deaf, and orthopedic wards and institutions for the physically handicapped. Institutions for persons with speech problems are classified with ''institutions for the deaf.'' The category ''orthopedic wards and institutions for the physically handicapped'' includes those institutions providing relatively long-term care to accident victims, and to persons with polio, cerebral palsy, and muscular dystrophy. In some census products, this category is classified by type of ownership as ''Public,'' ''Private,'' and ''Ownership not known.''

Hospitals, and Wards for Drug/ Alcohol Abuse—Includes hospitals, and hospital wards in psychiatric and general hospitals. These facilities are equipped medically and designed for the diagnosis and treatment of medical or psychiatric illnesses associated with alcohol or drug abuse. Patients receive supervised medical care from formally-trained staff.

Wards in General and Military Hospitals for Patients Who Have No Usual Home Elsewhere—Includes maternity, neonatal, pediatric (including wards for boarder babies), military, and surgical wards of hospitals, and wards for persons with infectious diseases.

Juvenile Institutions—Includes homes, schools, and other institutions providing care for children (short- or long-term care). Juvenile institutions include the following types:

Homes for Abused, Dependent, and Neglected Children—Includes orphanages and other institutions which provide long-term care (usually more than 30 days) for children. This category is classified in some census products by type of ownership as ''Public'' and ''Private.''

Residential Treatment Centers—Includes those institutions which primarily serve children who, by clinical diagnosis, are moderately or seriously disturbed emotionally. Also, these institutions provide long-term treatment services, usually supervised or directed by a psychiatrist.

Training Schools for Juvenile Delinquents—Includes residential training schools or homes, and industrial schools, camps, or farms for juvenile delinquents.

Public Training Schools for Juvenile Delinquents—Usually operated by a State agency (for example, department of welfare, corrections, or a youth authority). Some are operated by county and city governments. These public training schools are specialized institutions serving delinquent children, generally between the ages of 10 and 17 years old, all of whom are committed by the courts.

Private Training Schools—Operated under private auspices. Some of the children they serve are committed by the courts as delinquents. Others are referred by parents or social agencies because of delinquent behavior. One difference between private and public training schools is that, by their administrative policy, private schools have control over their selection and intake.

Detention Centers—Includes institutions providing short-term care (usually 30 days or less) primarily for delinquent children pending disposition of their cases by a court. This category also covers diagnostic centers. In practice, such institutions may be caring for both delinquent and neglected children pending court disposition.

Other Persons in Group Quarters (also referred to as ''noninstitutional group quarters'')—Includes all persons who live in group quarters other than institutions. Persons who live in the following living quarters are classified as ''other persons in group quarters'' when there are 10 or more unrelated persons living in the unit; otherwise, these living quarters are classified as housing units.

Rooming Houses—Includes persons residing in rooming and boarding houses and living in quarters with 10 or more unrelated persons.

Group Homes—Includes ''community-based homes'' that provide care and supportive services. Such places include homes for the mentally ill, mentally retarded, and physically handicapped; drug/ alcohol halfway houses; communes; and maternity homes for unwed mothers.

Homes for the Mentally Ill—Includes community-based homes that provide care primarily for the mentally ill. In some data products, this category is classified by type of ownership as ''Federal,'' ''State,'' ''Private,'' and ''Ownership not known.'' Homes which combine treatment of the physically handicapped with treatment of the mentally ill are counted as homes for the mentally ill.

Homes for the Mentally Retarded—Includes community-based homes that provide care primarily for the mentally retarded. Homes which combine treatment of the physically handicapped with treatment of the mentally retarded are counted as homes for the mentally retarded. This category is classified by type of ownership in some census products, as ''Federal,'' ''State,'' ''Private,'' or ''Ownership not known.''

Homes for the Physically Handicapped—Includes community-based homes for the blind, for the deaf, and other community-based homes for the physically handicapped. Persons with speech problems are classified with homes for the deaf. In some census products, this category is classified by type of ownership as ''Public,'' ''Private,'' or ''Ownership not known.''

Homes or Halfway Houses for Drug/ Alcohol Abuse—Includes persons with no usual home elsewhere in places that provide community-based care and supportive services to persons suffering from a drug/ alcohol addiction and to recovering alcoholics and drug abusers. Places providing community-based care for drug and alcohol abusers include group homes, detoxification centers, quarterway houses (residential treatment facilities that work closely with accredited hospitals), halfway houses, and recovery homes for ambulatory, mentally competent recovering alcoholics and drug abusers who may be re-entering the work force.

Maternity Homes for Unwed Mothers—Includes persons with no usual home elsewhere in places that provide domestic care for unwed mothers and their

children. These homes may provide social services and post-natal care within the facility, or may make arrangements for women to receive such services in the community. Nursing services are usually available in the facility.

Other Group Homes—Includes persons with no usual home elsewhere in communes, foster care homes, and job corps centers with 10 or more unrelated persons. These types of places provide communal living quarters, generally for persons who have formed their own community in which they have common interests and often share or own property jointly.

Religious Group Quarters—Includes, primarily, group quarters for nuns teaching in parochial schools and for priests living in rectories. It also includes other convents and monasteries, except those associated with a general hospital or an institution.

College Quarters Off Campus—Includes privately-owned rooming and boarding houses off campus, if the place is reserved exclusively for occupancy by college students and if there are 10 or more unrelated persons. In census products, persons in this category are classified as living in a college dormitory.

Persons residing in certain other types of living arrangements are classified as living in ''noninstitutional group quarters'' regardless of the number of people sharing the unit. These include persons residing in the following types of group quarters:

College Dormitories—Includes college students in dormitories (provided the dormitory is restricted to students who do not have their families living with them), fraternity and sorority houses, and on-campus residential quarters used exclusively for those in religious orders who are attending college. Students in privately-owned rooming and boarding houses off campus are also included, if the place is reserved exclusively for occupancy by college-level students and if there are 10 or more unrelated persons.

Military Quarters—Includes military personnel living in barracks and dormitories on base, in transient quarters on base for temporary residents (both civilian and military), and on military ships. However, patients in military hospitals receiving treatment for chronic diseases or who had no usual home elsewhere, and persons being held in military stockades were included as part of the institutional population.

Agriculture Workers' Dormitories—Includes persons in migratory farm workers' camps on farms, bunkhouses for ranch hands, and other dormitories on farms, such as those on ''tree farms.''

Other Workers' Dormitories—Includes persons in logging camps, construction workers' camps, firehouse dormitories, job-training camps, energy enclaves (Alaska only), and nonfarm migratory workers' camps (for example, workers in mineral and mining camps).

Emergency Shelters for Homeless Persons (with sleeping facilities) and Visible in Street Locations—Includes persons enumerated during the ''Shelter-and-Street-Night'' operation primarily on March 20-21, 1990. Enumerators were instructed not to ask if a person was ''homeless.'' If a person was at one of the locations below on March 20-21, the person was counted as described below. (For more information on the ''Shelter-and-Street-Night'' operation, see Appendix D, Collection and Processing Procedures.) This category is divided into four classifications:

Emergency Shelters for Homeless Persons (with sleeping facilities)—Includes persons who stayed overnight on March 20, 1990, in permanent and temporary emergency housing, missions, hotels/ motels, and flophouses charging $12 or less (excluding taxes) per night; Salvation Army shelters, hotels, and motels used *entirely* for homeless persons regardless of the nightly rate charged; rooms in hotels and motels used *partially* for the homeless; and similar places known to have persons who have no usual home elsewhere staying overnight. If not shown separately, shelters and group homes that provide *temporary* sleeping facilities for runaway, neglected, and homeless children are included in this category in data products.

Shelters for Runaway, Neglected, and Homeless Children—Includes shelters/ group homes which provide *temporary* sleeping facilities for juveniles.

Visible in Street Locations—Includes street blocks and open public locations designated before March 20, 1990, by city and community officials as places where the homeless congregate at night. *All* persons found at predesignated street sites from 2 a.m. to 4 a.m. and leaving abandoned or boarded-up buildings from 4 a.m. to 8 a.m. on March 21, 1990, were enumerated during ''street'' enumeration, except persons in uniform such as police and persons engaged in obvious money-making activities other than begging or panhandling. Enumerators were instructed not to ask if a person was ''homeless.''

This cannot be considered a complete count of all persons living on the streets because those who were so well hidden that local people did not know where to find them were likely to have been missed as were persons moving about or in places not identified by local officials. It is also possible that persons with homes could have been included in the count of ''visible in street locations'' if they were present when the enumerator did the enumeration of a particular block.

Predesignated street sites include street corners, parks, bridges, persons emerging from abandoned and boarded-up buildings, noncommercial campsites (tent cities), all-night movie theaters, all-night restaurants, emergency hospital waiting rooms, train stations, airports, bus depots, and subway stations.

Shelters for Abused Women (Shelters Against Domestic Violence or Family Crisis Centers)—Includes community-based homes or shelters that provide domiciliary care for women who have sought shelter from family violence and who may have been physically abused. Most shelters also provide care for children of abused women. These shelters may provide social services, meals, psychiatric treatment, and counseling. In some census products, ''shelters for abused women'' are included in the category ''other noninstitutional group quarters.''

Dormitories for Nurses and Interns in General and Military Hospitals—Includes group quarters for nurses and other staff members. It excludes patients.

Crews of Maritime Vessels—Includes officers, crew members, and passengers of maritime U.S. flag vessels. All ocean-going and Great Lakes ships are included.

Staff Residents of Institutions—Includes staff residing in group quarters on institutional grounds who provide formally-authorized, supervised care or custody for the institutionalized population.

Other Nonhousehold Living Situations—Includes persons with no usual home elsewhere enumerated during transient or ''T-Night'' enumeration at YMCA's, YWCA's, youth hostels, commercial and government-run campgrounds, campgrounds at racetracks, fairs, and carnivals, and similar transient sites.

Living Quarters for Victims of Natural Disasters—Includes living quarters for persons temporarily displaced by natural disasters.

Limitation of the Data—Two types of errors can occur in the classification of ''types of group quarters'':

1. *Misclassification of Group Quarters*—During the 1990 Special Place Prelist operation, the enumerator determined the type of group quarters associated with each special place in their assignment. The enumerator used the Alphabetical Group Quarters Code List and Index to the Alphabetical Group Quarters Code List to assign a two-digit code number followed by either an ''I,'' for institutional, or an ''N,'' for noninstitutional to each group quarters. In 1990, unacceptable group quarter codes were edited. (For more information on editing of unacceptable data, see Appendix C, Accuracy of the Data.)
2. *No Classification (unknowns)*—The imputation rate for type of institution was higher in 1980 (23.5 percent) than in 1970 (3.3 percent). Improvements were made to the 1990 Alphabetical Group Quarters Code List; that is, the inclusion of more group quarters categories and an ''Index to the Alphabetical Group Quarters Code List.'' (For more information on the allocation rates for Type of Institution, see the allocation rates in 1990 CP-1, *General Population Characteristics*.)

In previous censuses, allocation rates for demographic characteristics (such as age, sex, race, and marital status) of the institutional population were similar to those for the total population. The allocation rates for sample characteristics such as school enrollment, highest grade completed, income, and veteran status for the institutional and noninstitutional group quarters population have been substantially higher than the population in households at least as far back as the 1960 census. The data, however, have historically presented a reasonable picture of the institutional and noninstitutional group quarters population.

Shelter and Street Night (S-Night)—For the 1990 census ''Shelter-and-Street-Night'' operation, persons well hidden, moving about, or in locations enumerators did not visit were likely to be missed. The number of people missed will never be known; thus, the 1990 census cannot be considered to include a definitive count of America's total homeless population. It does, however, give an idea of relative differences among areas of the country. Other components were counted as part of regular census procedures.

The count of persons in shelters and visible on the street could have been affected by many factors. How much the factors affected the count can never be answered definitively, but some elements include:

1. How well enumerators were trained and how well they followed procedures.
2. How well the list of shelter and street locations given to the Census Bureau by the local government reflected the actual places that homeless persons stay at night.
3. Cities were encouraged to open temporary shelters for census night, and many did that and actively encouraged people to enter the shelters. Thus, people who may have been on the street otherwise were in shelters the night of March 20, so that the ratio of shelter-to-street population could be different than usual.
4. The weather, which was unusually cold in some parts of the country, could affect how likely people were to seek emergency shelter or to be more hidden than usual if they stayed outdoors.
5. The media occasionally interfered with the ability to do the count.
6. How homeless people perceived the census and whether they wanted to be counted or feared the census and hid from it.

The Census Bureau conducted two assessments of Shelter and Street Night: (1) the quality of the lists of shelters used for the Shelter-and-Street-Night operation, and (2) how well procedures were followed by census-takers for the street count in parts of five cities (Chicago, Los Angeles, New Orleans, New York, and Phoenix). Information about these two assessments is available from the Chief, Center for Survey Methods Research, Bureau of the Census, Washington, DC 20233.

Comparability—For the 1990 census, the definition of institutionalized persons was revised so that the definition of ''care'' only includes persons under organized medical or formally-authorized, supervised care or custody. As a result of this change to the institutional definition, maternity homes are classified as noninstitutional rather than institutional group quarters as in previous censuses. The following types of other group quarters are classified as institutional rather than noninstitutional group quarters: ''halfway houses (operated for correctional purposes)'' and ''wards in general and military hospitals for patients who have no usual home elsewhere,'' which includes maternity, neonatal, pediatric, military, and surgical wards of hospitals, other-purpose wards of hospitals, and wards for infectious diseases. These changes should not significantly affect the comparability of data with earlier censuses because of the relatively small number of persons involved.

As in 1980, 10 or more unrelated persons living together were classified as living in noninstitutional group quarters. In 1970, the criteria was six or more unrelated persons.

Several changes also have occurred in the identification of specific types of group quarters. For the first time, the 1990 census identifies separately the following types of correctional institutions: persons in halfway houses (operated for correctional purposes), military stockades and jails, and police lockups. In 1990, tuberculosis hospitals or wards are included with hospitals for the chronically ill; in 1980, they were shown separately. For 1990, the noninstitutional group quarters category, ''Group homes'' is further classified as: group homes for drug/ alcohol abuse; maternity homes (for unwed mothers), group homes for the mentally ill, group homes for the mentally retarded, and group homes for the physically handicapped. Persons living in communes, foster-care homes, and job corps centers are classified with ''Other group homes'' only if 10 or more unrelated persons share the unit; otherwise, they are classified as housing units.

In 1990, workers' dormitories were classified as group quarters regardless of the number of persons sharing the dorm. In 1980, 10 or more unrelated persons had to share the dorm for it to be classified as a group quarters. In 1960, data on persons in military barracks were shown only for men. In subsequent censuses, they include both men and women.

In 1990 census data products, the phrase ''inmates of institutions'' was changed to ''institutionalized persons.'' Also, persons living in noninstitutional group quarters were referred to as ''other persons in group quarters,'' and the phrase ''staff residents'' was used for staff living in institutions.

In 1990, there are additional institutional categories and noninstitutional group quarters categories compared with the 1980 census. The institutional categories added include ''hospitals and wards for drug/ alcohol abuse'' and ''military hospitals for the chronically ill.'' The noninstitutional group quarters categories added include emergency shelters for homeless persons; shelters for runaway, neglected, and homeless children; shelters for abused women; and visible-in-street locations. Each of these noninstitutional group quarters categories was enumerated on March 20-21, 1990, during the ''Shelter-and-Street-Night'' operation. (For more information on the ''Shelter-and-Street-Night'' operation, see Appendix D, Collection and Processing Procedures.)

HISPANIC ORIGIN

The data on Spanish/ Hispanic origin were derived from answers to questionnaire item 7, which was asked of all persons. Persons of Hispanic origin are those who classified themselves in one of the specific Hispanic origin categories listed on the questionnaire—''Mexican,'' ''Puerto Rican,'' or ''Cuban''—as well as those who indicated that they were of ''other Spanish/ Hispanic'' origin. Persons of ''Other Spanish/ Hispanic'' origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America, or the Dominican Republic, or they are persons of Hispanic origin identifying themselves generally as Spanish, Spanish-American, Hispanic, Hispano, Latino, and so on. Write-in responses to the ''other Spanish/ Hispanic'' category were coded only for sample data.

Origin can be viewed as the ancestry, nationality group, lineage, or country of birth of the person or the person's parents or ancestors before their arrival in the United States. Persons of Hispanic origin may be of any race.

Some tabulations are shown by the Hispanic origin of the householder. In all cases where households, families, or occupied housing units are classified by Hispanic origin, the Hispanic origin of the householder is used. (See the discussion of householder under ''Household Type and Relationship.'')

During direct interviews conducted by enumerators, if a person could not provide a single origin response, he or she was asked to select, based on self-identification, the group which best described his or her origin or descent. If a person could not provide a single group, the origin of the person's mother was used. If a single group could not be provided for the person's mother, the first origin reported by the person was used.

If any household member failed to respond to the Spanish/ Hispanic origin question, a response was assigned by the computer according to the reported entries of other household members by using specific rules of precedence of household relationship. In the processing of sample

questionnaires, responses to other questions on the questionnaire, such as ancestry and place of birth, were used to assign an origin before any reference was made to the origin reported by other household members. If an origin was not entered for any household member, an origin was assigned from another household according to the race of the householder. This procedure is a variation of the general imputation process described in Appendix C, Accuracy of the Data.

Comparability—There may be differences between the total Hispanic origin population based on 100-percent tabulations and sample tabulations. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures for the Spanish/ Hispanic origin item on the sample questionnaires. (For more information on sampling variability and nonsampling error, see Appendix C, Accuracy of the Data.)

The 1990 data on Hispanic origin are generally comparable with those for the 1980 census. However, there are some differences in the format of the Hispanic origin question between the two censuses. For 1990, the word ''descent'' was deleted from the 1980 wording. In addition, the term ''Mexican-Amer.'' used in 1980 was shortened further to ''Mexican-Am.'' to reduce misreporting (of ''American'') in this category detected in the 1980 census. Finally, the 1990 question allowed those who reported as ''other Spanish/ Hispanic'' to write in their specific Hispanic origin group.

Misreporting in the ''Mexican-Amer.'' category of the 1980 census item on Spanish/ Hispanic origin may affect the comparability of 1980 and 1990 census data for persons of Hispanic origin for certain areas of the country. An evaluation of the 1980 census item on Spanish/ Hispanic origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the Midwest Region. Also, results based on available data suggest that the impact of possible misreporting of Mexican origin in the 1980 census was severe in those portions of the above-mentioned regions where the Hispanic origin population was generally sparse. However, national 1980 census data on the Mexican origin population or total Hispanic origin population at the national level was not seriously affected by the reporting problem. (For a more detailed discussion of the evaluation of the 1980 census Spanish/ Hispanic origin item, see the 1980 census Supplementary Reports.)

The 1990 and 1980 census data on the Hispanic population are not directly comparable with 1970 Spanish origin data because of a number of factors: (1) overall improvements in the 1980 and 1990 censuses, (2) better coverage of the population, (3) improved question designs, and (4) an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups.

Specific changes in question design between the 1980 and 1970 censuses included the placement of the category ''No, not Spanish/ Hispanic'' as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category ''Central or South American'' was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations ''Mexican-American'' and ''Chicano'' were added to the Spanish/ Hispanic origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

HOUSEHOLD TYPE AND RELATIONSHIP

Household

A household includes all the persons who occupy a housing unit. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements.

In 100-percent tabulations, the count of households or householders always equals the count of occupied housing units. In sample tabulations, the numbers may differ as a result of the weighting process.

Persons Per Household—A measure obtained by dividing the number of persons in households by the number of households (or householders). In cases where persons in households are cross-classified by race or Hispanic origin, persons in the household are classified by the race or Hispanic origin of the householder rather than the race or Hispanic origin of each individual.

Relationship to Householder

Householder—The data on relationship to householder were derived from answers to questionnaire item 2, which was asked of all persons in housing units. One person in each household is designated as the householder. In most cases, this is the person, or one of the persons, in whose name the home is owned, being bought, or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder.

Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder

is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with nonrelatives only.

Spouse—Includes a person married to and living with a householder. This category includes persons in formal marriages, as well as persons in common-law marriages.

The number of spouses is equal to the number of ''married-couple families'' or ''married-couple households'' in 100-percent tabulations. The number of spouses, however, is generally less than half of the number of ''married persons with spouse present'' in sample tabulations, since more than one married couple can live in a household, but only spouses of householders are specifically identified as ''spouse.'' For sample tabulations, the number of ''married persons with spouse present'' includes married-couple subfamilies and married-couple families.

Child—Includes a son or daughter by birth, a stepchild, or adopted child of the householder, regardless of the child's age or marital status. The category excludes sons-in-law, daughters-in-law, and foster children.

Natural-Born or Adopted Son/ Daughter—A son or daughter of the householder by birth, regardless of the age of the child. Also, this category includes sons or daughters of the householder by legal adoption, regardless of the age of the child. If the stepson/ stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Stepson/ Stepdaughter—A son or daughter of the householder through marriage but not by birth, regardless of the age of the child. If the stepson/ stepdaughter of the householder has been legally adopted by the householder, the child is still classified as a stepchild.

Own Child—A never-married child under 18 years who is a son or daughter by birth, a stepchild, or an adopted child of the householder. In certain tabulations, own children are further classified as living with two parents or with one parent only. Own children of the householder living with two parents are by definition found only in married-couple families.

In a subfamily, an ''own child'' is a never-married child under 18 years of age who is a son, daughter, stepchild, or an adopted child of a mother in a mother-child subfamily, a father in a father-child subfamily, or either spouse in a married-couple subfamily.

''Related children'' in a family include own children and all other persons under 18 years of age in the household, regardless of marital status, who are related to the householder, except the spouse of the householder. Foster children are not included since they are not related to the householder.

Other Relatives—In tabulations, includes any household member related to the householder by birth, marriage, or adoption, but not included specifically in another relationship category. In certain detailed tabulations, the following categories may be shown:

Grandchild—The grandson or granddaughter of the householder.

Brother/ Sister—The brother or sister of the householder, including stepbrothers, stepsisters, and brothers and sisters by adoption. Brothers-in-law and sisters-in-law are included in the ''Other relative'' category on the questionnaire.

Parent—The father or mother of the householder, including a stepparent or adoptive parent. Fathers-in-law and mothers-in-law are included in the ''Other relative'' category on the questionnaire.

Other Relatives—Anyone not listed in a reported category above who is related to the householder by birth, marriage, or adoption (brother-in-law, grandparent, nephew, aunt, mother-in-law, daughter-in-law, cousin, and so forth).

Nonrelatives—Includes any household member, including foster children not related to the householder by birth, marriage, or adoption. The following categories may be presented in more detailed tabulations:

Roomer, Boarder, or Foster Child—Roomer, boarder, lodger, and foster children or foster adults of the householder.

Housemate or Roommate—A person who is not related to the householder and who shares living quarters primarily in order to share expenses.

Unmarried Partner—A person who is not related to the householder, who shares living quarters, and who has a close personal relationship with the householder.

Other Nonrelatives—A person who is not related by birth, marriage, or adoption to the householder and who is not described by the categories given above.

When relationship is not reported for an individual, it is imputed according to the responses for age, sex, and marital status for that person while maintaining consistency with responses for other individuals in the household. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Unrelated Individual

An unrelated individual is: (1) a householder living alone or with nonrelatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family Type

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption. All persons in a household who are related to the householder are regarded as members of his or her family. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may comprise a group of unrelated persons or one person living alone.

Families are classified by type as either a ''married-couple family'' or ''other family'' according to the sex of the householder and the presence of relatives. The data on family type are based on answers to questions on sex and relationship which were asked on a 100-percent basis.

Married-Couple Family—A family in which the householder and his or her spouse are enumerated as members of the same household.

Other Family:

Male Householder, No Wife Present—A family with a male householder and no spouse of householder present.

Female Householder, No Husband Present—A family with a female householder and no spouse of householder present.

Persons Per Family—A measure obtained by dividing the number of persons in families by the total number of families (or family householders). In cases where the measure, ''persons in family'' or ''persons per family'' are cross-tabulated by race or Hispanic origin, the race or Hispanic origin refers to the householder rather than the race or Hispanic origin of each individual.

Subfamily

A subfamily is a married couple (husband and wife enumerated as members of the same household) with or without never-married children under 18 years old, or one parent with one or more never-married children under 18 years old, living in a household and related to, but not including, either the householder or the householder's spouse. The number of subfamilies is not included in the count of families, since subfamily members are counted as part of the householder's family.

Subfamilies are defined during processing of sample data. In selected tabulations, subfamilies are further classified by type: married-couple subfamilies, with or without own children; mother-child subfamilies; and father-child subfamilies.

Lone parents include people maintaining either one-parent families or one-parent subfamilies. Married couples include husbands and wives in both married-couple families and married-couple subfamilies.

Unmarried-Partner Household

An unmarried-partner household is a household other than a ''married-couple household'' that includes a householder and an ''unmarried partner.'' An ''unmarried partner'' can be of the same sex or of the opposite sex of the householder. An ''unmarried partner'' in an ''unmarried-partner household'' is an adult who is unrelated to the householder, but shares living quarters and has a close personal relationship with the householder.

Unmarried-Couple Household

An unmarried-couple household is composed of two unrelated adults of the opposite sex (one of whom is the householder) who share a housing unit with or without the presence of children under 15 years old.

Foster Children

Foster children are nonrelatives of the householder and are included in the category, ''Roomer, boarder, or foster child'' on the questionnaire. Foster children are identified as persons under 18 years old and living in households that have no nonrelatives 18 years old and over (who might be parents of the nonrelatives under 18 years old).

Stepfamily

A stepfamily is a ''married-couple family'' with at least one stepchild of the householder present, where the householder is the husband.

Comparability—The 1990 definition of a household is the same as that used in 1980. The 1980 relationship category ''Son/ daughter'' has been replaced by two categories, ''Natural-born or adopted son/ daughter'' and ''Stepson/ stepdaughter.'' ''Grandchild'' has been added as a separate category. The 1980 nonrelative categories: ''Roomer, boarder'' and ''Partner, roommate'' have been replaced by the categories ''Roomer, boarder, or foster child,'' ''Housemate, roommate,'' and ''Unmarried partner.'' The 1980 nonrelative category ''Paid employee'' has been dropped.

INCOME IN 1989

The data on income in 1989 were derived from answers to questionnaire items 32 and 33. Information on money income received in the calendar year 1989 was requested from persons 15 years old and over. ''Total income'' is the algebraic sum of the amounts reported separately for wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividend, or net rental or royalty income; Social Security or railroad retirement income; public assistance or welfare income; retirement or disability income; and all other income. ''Earnings'' is defined as the algebraic sum of

wage or salary income and net income from farm and nonfarm self-employment. ''Earnings'' represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income ''in kind'' from food stamps, public housing subsidies, medical care, employer contributions for persons, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Income Type in 1989

The eight types of income reported in the census are defined as follows:

1. *Wage or Salary Income*—Includes total money earnings received for work performed as an employee during the calendar year 1989. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.

2. *Nonfarm Self-Employment Income*—Includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses includes costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc.

3. *Farm Self-Employment Income*—Includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.

4. *Interest, Dividend, or Net Rental Income*—Includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

5. *Social Security Income*—Includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. Medicare reimbursements are not included.

6. *Public Assistance Income*—Includes: (1) supplementary security income payments made by Federal or State welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children, and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this item.

7. *Retirement or Disability Income*—Includes: (1) retirement pensions and survivor benefits from a former employer, labor union, or Federal, State, county, or other governmental agency; (2) disability income from sources such as worker's compensation; companies or unions; Federal, State, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans.

8. *All Other Income*—Includes unemployment compensation, Veterans Administration (VA) payments, alimony and child support, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Income of Households—Includes the income of the householder and all other persons 15 years old and over in the household, whether related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Income of Families and Persons—In compiling statistics on family income, the incomes of all members 15 years old and over in each family are summed and treated as a single amount. However, for persons 15 years old and over, the total amounts of their own incomes are used. Although the income statistics covered the calendar year 1989, the characteristics of persons and the composition of families refer to the time of enumeration (April 1990). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1989 if these persons no longer resided with the family at the time of enumeration. Yet, family income amounts reported by related persons who did not reside with the family during 1989 but who were members of the family at the time of enumeration are included. However, the composition of most families was the same during 1989 as in April 1990.

Median Income—The median divides the income distribution into two equal parts, one having incomes above the median and the other having incomes below the median.

For households and families, the median income is based on the distribution of the total number of units including those with no income. The median for persons is based on persons with income. The median income values for all households, families, and persons are computed on the basis of more detailed income intervals than shown in most tabulations. Median household or family income figures of $50,000 or less are calculated using linear interpolation. For persons, corresponding median values of $40,000 or less are also computed using linear interpolation. All other median income amounts are derived through Pareto interpolation. (For more information on medians and interpolation, see the discussion under ''Derived Measures.'')

Mean Income—This is the amount obtained by dividing the total income of a particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income. ''Per capita income'' is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean income values for small subgroups of the population. Because the mean is influenced strongly by extreme values in the distribution, it is especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is, therefore, a better measure than the mean when the population base is small. The mean, nevertheless, is shown in some data products for most small subgroups because, when weighted according to the number of cases, the means can be added to obtained summary measures for areas and groups other than those shown in census tabulations.

Limitation of the Data—Since questionnaire entries for income frequently are based on memory and not on records, many persons tended to forget minor or irregular sources of income and, therefore, underreport their income. Underreporting tends to be more pronounced for income sources that are not derived from earnings, such as Social Security, public assistance, or from interest, dividends, and net rental income.

There are errors of reporting due to the misunderstanding of the income questions such as reporting gross rather than net dollar amounts for the two questions on net self-employment income, which resulted in an overstatement of these items. Another common error is the reporting of identical dollar amounts in two of the eight type of income items where a respondent with only one source of income assumed that the second amount should be entered to represent total income. Such instances of overreporting had an impact on the level of mean nonfarm or farm self-employment income and mean total income published for the various geographical subdivisions of the State.

Extensive computer editing procedures were instituted in the data processing operation to reduce some of these reporting errors and to improve the accuracy of the income data. These procedures corrected various reporting deficiencies and improved the consistency of reported income items associated with work experience and information on occupation and class of worker. For example, if persons reported they were self-employed on their own farm, not incorporated, but had reported wage and salary earnings only, the latter amount was shifted to net farm self-employment income. Also, if any respondent reported total income only, the amount was generally assigned to one of the type of income items according to responses to the work experience and class-of-worker questions. Another type of problem involved nonreporting of income data. Where income information was not reported, procedures were devised to impute appropriate values with either no income or positive or negative dollar amounts for the missing entries. (For more information on imputation, see Appendix C, Accuracy of the Data.)

In income tabulations for households and families, the lowest income group (e.g., less than $5,000) includes units that were classified as having no 1989 income. Many of these were living on income ''in kind,'' savings, or gifts, were newly created families, or families in which the sole breadwinner had recently died or left the household. However, many of the households and families who reported no income probably had some money income which was not recorded in the census.

The income data presented in the tabulations covers money income only. The fact that many farm families receive an important part of their income in the form of ''free'' housing and goods produced and consumed on the farm rather than in money should be taken into consideration in comparing the income of farm and nonfarm residents. Nonmoney income such as business expense accounts, use of business transportation and facilities, or partial compensation by business for medical and educational expenses was also received by some nonfarm residents. Many low income families also receive income ''in kind'' from public welfare programs. In comparing income data for 1989 with earlier years, it should be noted that an increase or decrease in money income does not necessarily represent a comparable change in real income, unless adjustments for changes in prices are made.

Comparability—The income data collected in the 1980 and 1970 censuses are similar to the 1990 census data, but there are variations in the detail of the questions. In 1980, income information for 1979 was collected from persons in approximately 19 percent of all housing units and group quarters. Each person was required to report:

- Wage or salary income

- Net nonfarm self-employment income
- Net farm self-employment income
- Interest, dividend, or net rental or royalty income
- Social Security income
- Public assistance income
- Income from all other sources

Between the 1980 and 1990 censuses, there were minor differences in the processing of the data. In both censuses, all persons with missing values in one or more of the detailed type of income items *and* total income were designated as allocated. Each missing entry was imputed either as a ''no'' or as a dollar amount. If total income was reported *and* one or more of the type of income fields was not answered, then the entry in total income generally was assigned to one of the income types according to the socioeconomic characteristics of the income recipient. This person was designated as unallocated.

In 1980 and 1990, all nonrespondents with income not reported (whether heads of households or other persons) were assigned the reported income of persons with similar characteristics. (For more information on imputation, see Appendix C, ''Accuracy of the Data.'')

There was a difference in the method of computer derivation of aggregate income from individual amounts between the two census processing operations. In the 1980 census, income amounts less than $100,000 were coded in tens of dollars, and amounts of $100,000 or more were coded in thousands of dollars; $5 was added to each amount coded in tens of dollars and $500 to each amount coded in thousands of dollars. Entries of $999,000 or more were treated as $999,500 and losses of $9,999 or more were treated as minus $9,999. In the 1990 census, income amounts less than $999,999 were keyed in dollars. Amounts of $999,999 or more were treated as $999,999 and losses of $9,999 or more were treated as minus $9,999 in all of the computer derivations of aggregate income.

In 1970, information on income in 1969 was obtained from all members in every fifth housing unit and small group quarters (less than 15 persons) and every fifth person in all other group quarters. Each person was required to report:

- Wage or salary income
- Net nonfarm self-employment income
- Net farm self-employment income
- Social Security or Railroad Retirement
- Public assistance or welfare payments
- Income from all other sources

If a person reported a dollar amount in wage or salary, net nonfarm self-employment income, or net farm self-employment income, the person was considered as unallocated only if no further dollar amounts were imputed for any additional missing entries.

In 1960, data on income were obtained from all members in every fourth housing unit and from every fourth person 14 years old and over living in group quarters. Each person was required to report wage or salary income, net self-employment income, and income other than earnings received in 1959. An assumption was made in the editing process that no other type of income was received by a person who reported the receipt of either wage and salary income or self-employment but who had failed to report the receipt of other money income.

For several reasons, the income data shown in census tabulations are not directly comparable with those that may be obtained from statistical summaries of income tax returns. Income, as defined for Federal tax purposes, differs somewhat from the Census Bureau concept. Moreover, the coverage of income tax statistics is different because of the exemptions of persons having small amounts of income and the inclusion of net capital gains in tax returns. Furthermore, members of some families file separate returns and others file joint returns; consequently, the income reporting unit is not consistently either a family or a person.

The earnings data shown in census tabulations are not directly comparable with earnings records of the Social Security Administration. The earnings record data for 1989 excluded the earnings of most civilian government employees, some employees of nonprofit organizations, workers covered by the Railroad Retirement Act, and persons not covered by the program because of insufficient earnings. Furthermore, earnings received from any one employer in excess of $48,000 in 1989 are not covered by earnings records. Finally, because census data are obtained from household questionnaires, they may differ from Social Security Administration earnings record data, which are based upon employers' reports and the Federal income tax returns of self-employed persons.

The Bureau of Economic Analysis (BEA) of the Department of Commerce publishes annual data on aggregate and per-capita personal income received by the population for States, metropolitan areas, and selected counties. Aggregate income estimates based on the income statistics shown in census products usually would be less than those shown in the BEA income series for several reasons. The Census Bureau data are obtained directly from households, whereas the BEA income series is estimated largely on the basis of data from administrative records of business and governmental sources. Moreover, the definitions of income are different. The BEA income series includes some items not included in the income data shown in census publications, such as income ''in kind,'' income received by nonprofit institutions, the value of services of

banks and other financial intermediaries rendered to persons without the assessment of specific charges, Medicare payments, and the income of persons who died or emigrated prior to April 1, 1990. On the other hand, the census income data include contributions for support received from persons not residing in the same household and employer contributions for social insurance.

INDUSTRY, OCCUPATION, AND CLASS OF WORKER

The data on industry, occupation, and class of worker were derived from answers to questionnaire items 28, 29, and 30 respectively. These questions were asked of a sample of persons. Information on industry relates to the kind of business conducted by a person's employing organization; occupation describes the kind of work the person does on the job.

For employed persons, the data refer to the person's job during the reference week. For those who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. For unemployed persons, the data refer to their last job. The industry and occupation statistics are derived from the detailed classification systems developed for the 1990 census as described below. The *Classified Index of Industries and Occupations* provided additional information on the industry and occupation classification systems.

Respondents provided the data for the tabulations by writing on the questionnaires descriptions of their industry and occupation. These descriptions were keyed and passed through automated coding software which assigned a portion of the written entries to categories in the classification system. The automated system assigned codes to 59 percent of the industry entries and 38 percent of the occupation entries.

Those cases not coded by the computer were referred to clerical staff in the Census Bureau's Kansas City processing office for coding. The clerical staff converted the written questionnaire descriptions to codes by comparing these descriptions to entries in the *Alphabetical Index of Industries and Occupations*. For the industry code, these coders also referred to an Employer Name List (formerly called Company Name List). This list, prepared from the Standard Statistical Establishment List developed by the Census Bureau for the economic censuses and surveys, contained the names of business establishments and their Standard Industrial Classification (SIC) codes converted to population census equivalents. This list facilitated coding and maintained industrial classification comparability.

Industry

The industry classification system developed for the 1990 census consists of 236 categories for employed persons, classified into 13 major industry groups. Since 1940, the industrial classification has been based on the Standard Industrial Classification Manual (SIC). The 1990 census classification was developed from the 1987 SIC published by the Office of Management and Budget, Executive Office of the President.

The SIC was designed primarily to classify establishments by the type of industrial activity in which they were engaged. However, census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification systems, while defined in SIC terms, cannot reflect the full detail in all categories. There are several levels of industrial classification found in census products. For example, the 1990 CP-2, *Social and Economic Characteristics* report includes 41 unique industrial categories, while the 1990 Summary Tape File 4 (STF 4) presents 72 categories.

Occupation

The occupational classification system developed for the 1990 census consists of 501 specific occupational categories for employed persons arranged into 6 summary and 13 major occupational groups. This classification was developed to be consistent with the Standard Occupational Classification (SOC) Manual: 1980, published by the Office of Federal Statistical Policy and Standards, U.S. Department of Commerce. Tabulations with occupation as the primary characteristic present several levels of occupational detail. The most detailed tabulations are shown in a special 1990 subject report and tape files on occupation. These products contain all 500 occupational categories plus industry or class of worker subgroupings of occupational categories.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and private household workers account for major portions of their respective industries of transportation, agriculture, and private households. However, the industry categories include persons in other occupations. For example, persons employed in agriculture include truck drivers and bookkeepers; persons employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and persons employed in the private household industry include occupations such as chauffeur, gardener, and secretary.

Class of Worker

The data on class of worker were derived from answers to questionnaire item 30. The information on class of worker refers to the same job as a respondent's industry and occupation and categorizes persons according to the type of ownership of the employing organization. The class of worker categories are defined as follows:

Private Wage and Salary Workers—Includes persons who worked for wages, salary, commission, tips, pay-in-kind, or piece rates for a private for profit employer or a

private not-for-profit, tax-exempt or charitable organization. Self-employed persons whose business was incorporated are included with private wage and salary workers because they are paid employees of their own companies. Some tabulations present data separately for these subcategories: ''For profit,'' ''Not for profit,'' and ''Own business incorporated.''

Employees of foreign governments, the United Nations, or other formal international organizations were classified as ''Private-not-for-profit.''

Government Workers—Includes persons who were employees of any local, State, or Federal governmental unit, regardless of the activity of the particular agency. For some tabulations, the data were presented separately for the three levels of government.

Self-Employed Workers—Includes persons who worked for profit or fees in their own unincorporated business, profession, or trade, or who operated a farm.

Unpaid Family Workers—Includes persons who worked 15 hours or more without pay in a business or on a farm operated by a relative.

Salaried/ Self-Employed—In tabulations that categorize persons as either salaried or self-employed, the salaried category includes private and government wage and salary workers; self-employed includes self-employed persons and unpaid family workers.

The industry category, ''Public administration,'' is limited to regular government functions such as legislative, judicial, administrative, and regulatory activities of governments. Other government organizations such as schools, hospitals, liquor stores, and bus lines are classified by industry according to the activity in which they are engaged. On the other hand, the class of worker government categories include all government workers.

Occasionally respondents supplied industry, occupation, or class of worker descriptions which were not sufficiently specific for precise classification or did not report on these items at all. Some of these cases were corrected through the field editing process and during the coding and tabulation operations. In the coding operation, certain types of incomplete entries were corrected using the *Alphabetical Index of Industries and Occupations*. For example, it was possible in certain situations to assign an industry code based on the occupation reported.

Following the coding operations, there was a computer edit and an allocation process. The edit first determined whether a respondent was in the universe which required an industry and occupation code. The codes for the three items (industry, occupation, and class of worker) were checked to ensure they were valid and were edited for their relation to each other. Invalid and inconsistent codes were either blanked or changed to a consistent code.

If one or more of the three codes were blank after the edit, a code was assigned from a ''similar'' person based on other items such as age, sex, education, farm or nonfarm residence, and weeks worked. If all the labor force and income data also were blank, all these economic items were assigned from one other person who provided all the necessary data.

Comparability—Comparability of industry and occupation data was affected by a number of factors, primarily the systems used to classify the questionnaire responses. For both the industry and occupation classification systems, the basic structures were generally the same from 1940 to 1970, but changes in the individual categories limited comparability of the data from one census to another. These changes were needed to recognize the ''birth'' of new industries and occupations, the ''death'' of others, and the growth and decline in existing industries and occupations, as well as, the desire of analysts and other users for more detail in the presentation of the data. Probably the greatest cause of incomparability is the movement of a segment of a category to a different category in the next census. Changes in the nature of jobs and respondent terminology, and refinement of category composition made these movements necessary.

In the 1990 census, the industry classification had minor revisions to reflect recent changes to the SIC. The 1990 occupational classification system is essentially the same as that for the 1980 census. However, the conversion of the census classification to the SOC in 1980 meant that the 1990 classification system was less comparable to the classifications used prior to the 1980 census.

Other factors that affected data comparability included the universe to which the data referred (in 1970, the age cutoff for labor force was changed from 14 years to 16 years); how the industry and occupation questions were worded on the questionnaire (for example, important changes were made in 1970); improvements in the coding procedures (the Employer Name List technique was introduced in 1960); and how the ''not reported'' cases are handled. Prior to 1970, they were placed in the residual categories, ''Industry not reported'' and ''Occupation not reported.'' In 1970, an allocation process was introduced that assigned these cases to major groups. In 1990, as in 1980, the ''Not reported'' cases were assigned to individual categories. Therefore, the 1980 and 1990 data for individual categories included some numbers of persons who were tabulated in a ''Not reported'' category in previous censuses.

The following publications contain information on the various factors affecting comparability and are particularly useful for understanding differences in the occupation and industry information from earlier censuses: U.S. Bureau of the Census, *Changes Between the 1950 and 1960 Occupation and Industry Classifications With Detailed Adjustments of 1950 Data to the 1960 Classifications*, Technical Paper No. 18, 1968; U.S. Bureau of the Census, *1970 Occupation and Industry Classification Systems in Terms of their 1960 Occupation and Industry Elements*, Technical

Paper No. 26, 1972; and U.S. Bureau of the Census, *The Relationship Between the 1970 and 1980 Industry and Occupation Classification Systems*, Technical Paper No. 59, 1988. For citations for earlier census years, see the 1980 Census of Population report, PC80-1-D, *Detailed Population Characteristics*.

The 1990 census introduced an additional class of worker category for ''private not-for-profit'' employers. This category is a subset of the 1980 category ''employee of private employer'' so there is no comparable data before 1990. Also in 1990, employees of foreign governments, the United Nations, etc., are classified as ''private not-for-profit,'' rather than Federal Government as in 1970 and 1980. While in theory, there was a change in comparability, in practice, the small number of U.S. residents working for foreign governments made this change negligible.

Comparability between the statistics on industry and occupation from the 1990 census and statistics from other sources is affected by many of the factors described in the section on ''Employment Status.'' These factors are primarily geographic differences between residence and place of work, different dates of reference, and differences in counts because of dual job holding. Industry data from population censuses cover all industries and all kinds of workers, whereas, data from establishments often excluded private household workers, government workers, and the self-employed. Also, the replies from household respondents may have differed in detail and nature from those obtained from establishments.

Occupation data from the census and data from government licensing agencies, professional associations, trade unions, etc., may not be as comparable as expected. Organizational listings often include persons not in the labor force or persons devoting all or most of their time to another occupation; or the same person may be included in two or more different listings. In addition, relatively few organizations, except for those requiring licensing, attained complete coverage of membership in a particular occupational field.

JOURNEY TO WORK

Place of Work

The data on place of work were derived from answers to questionnaire item 22, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under ''Reference Week.'')

Data were tabulated for workers 16 years and over; that is, members of the Armed Forces and civilians who were at work during the reference week. Data on place of work refer to the geographic location at which workers carried out their occupational activities during the reference week. The exact address (number and street) of the place of work was asked, as well as the place (city, town, or post office); whether or not the place of work was inside or outside the limits of that city or town; and the county, State, and ZIP Code. If the person's employer operated in more than one location, the exact address of the location or branch where the respondent worked was requested. When the number and street name were unknown, a description of the location, such as the building name or nearest street or intersection, was to be entered.

Persons who worked at more than one location during the reference week were asked to report the one at which they worked the greatest number of hours. Persons who regularly worked in several locations each day during the reference week were requested to give the address at which they began work each day. For cases in which daily work did not begin at a central place each day, the person was asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

In some tabulations, place-of-work locations may be defined as ''in area of residence'' and ''outside area of residence.'' The area of residence may vary from table to table or even within a table, and refers to the particular area or areas shown. For example, in a table that provides data for counties, ''in area of residence'' refers to persons who worked in the same county in which they lived, while ''outside area of residence'' refers to persons whose workplace was located in a county different from the one in which they lived. Similarly, in a table that provides data for several types of areas, such as the State and its individual metropolitan areas (MA's), counties, and places, the place-of-work data will be variable and is determined by the geographic level (State, MA, county, or place) shown in each section of the tabulation.

In tabulations that present data for States, workplaces for the residents of the State may include, in addition to the State itself, each contiguous State. The category, ''in noncontiguous State or abroad,'' includes persons who worked in a State that did not border their State of residence as well as persons who worked outside the United States.

In tabulations that present data for an MSA/ PMSA, place-of-work locations are specified to show the main destinations of workers living in the MSA/ PMSA. (For more information on metropolitan areas (MA's), see Appendix A, Area Classifications.) All place-of-work locations are identified with respect to the boundaries of the MSA/ PMSA as ''inside MSA/ PMSA'' or ''outside MSA/ PMSA.'' Locations within the MSA/ PMSA are further divided into each central city, and each county or county balance. Selected large incorporated places also may be specified as places of work.

Within New England MSA/ PMSA's, the places of work presented generally are cities and towns. Locations outside the MSA/ PMSA are specified if they are important commuting destinations for residents of the MSA/ PMSA, and may include adjoining MSA/ PMSA's and their central cities, their component counties, large incorporated places, or counties, cities, or other geographic areas outside any MA. In tabulations for MSA/ PMSA's in New England;

Honolulu, Hawaii; and certain other MA's, some place-of-work locations are identified as ''areas'' (e.g., Area 1, Area 5, Area 12, etc.). Such areas consist of groups of towns, cities, census designated places (Honolulu MSA only), or counties that have been identified as unique place-of-work destinations. When an adjoining MSA/ PMSA or MSA/ PMSA remainder is specified as a place-of-work location, its components are not defined. However, the components are presented in the 1990 CP-1, *General Population Characteristics for Metropolitan Areas* and the 1990 CH-1, *General Housing Characteristics for Metropolitan Areas* reports. In tabulations that present data for census tracts outside MA's, place-of-work locations are defined as ''in county of residence'' and ''outside county of residence.''

In areas where the workplace address was coded to the block level, persons were tabulated as working inside or outside a specific place based on the location of that address, regardless of the response to question 22c concerning city/ town limits. In areas where it was impossible to code the workplace address to the block level, persons were tabulated as working in a place if a place name was reported in question 22b and the response to question 22c was either ''Yes'' or the item was left blank. In selected areas, census designated places (CDP's) may appear in the tabulations as places of work. The accuracy of place-of-work data for CDP's may be affected by the extent to which their census names were familiar to respondents, and by coding problems caused by similarities between the CDP name and the names of other geographic jurisdictions in the same vicinity.

Place-of-work data are given for selected minor civil divisions (generally, cities, towns, and townships) in the nine Northeastern States, based on the responses to the place-of-work question. Many towns and townships are regarded locally as equivalent to a place and therefore, were reported as the place of work. When a respondent reported a locality or incorporated place that formed a part of a township or town, the coding and tabulating procedure was designed to include the response in the total for the township or town. The accuracy of the place-of-work data for minor civil divisions is greatest for the New England States. However, the data for some New England towns, for towns in New York, and for townships in New Jersey and Pennsylvania may be affected by coding problems that resulted from the unfamiliarity of the respondent with the minor civil division in which the workplace was located or when a township and a city or borough of the same or similar name are located close together.

Place-of-work data may show a few workers who made unlikely daily work trips (e.g., workers who lived in New York and worked in California). This result is attributable to persons who worked during the reference week at a location that was different from their usual place of work, such as persons away from home on business.

Comparability—The wording of the question on place of work was substantially the same in the 1990 census as it was in 1980. However, data on place of work from the 1990 census are based on the full census sample, while data from the 1980 census were based on only about one-half of the full sample.

For the 1980 census, nonresponse or incomplete responses to the place-of-work question were not allocated, resulting in the use of ''not reported'' categories in the 1980 publications. However, for the 1990 census, when place of work was not reported or the response was incomplete, a work location was allocated to the person based on their means of transportation to work, travel time to work, industry, and location of residence and workplace of others. The 1990 publications, therefore, do not contain a ''not reported'' category for the place-of-work data.

Comparisons between 1980 and 1990 census data on the gross number of workers in particular commuting flows, or the total number of persons working in an area, should be made with extreme caution. Any apparent increase in the magnitude of the gross numbers may be due solely to the fact that for 1990 the ''not reported'' cases have been distributed among specific place-of-work destinations, instead of tallied in a separate category as in 1980.

Limitation of the Data—The data on place of work relate to a reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because the enumeration was not completed in 1 week. However, for the majority of persons, the reference week for the 1990 census is the last week in March 1990. The lack of a uniform reference week means that the place-of-work data reported in the census will not exactly match the distribution of workplace locations observed or measured during an actual workweek.

The place-of-work data are estimates of persons 16 years old and over who were both employed and at work during the reference week (including persons in the Armed Forces). Persons who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons are not included in the place-of-work data. Therefore, the data on place of work understate the total number of jobs or total employment in a geographic area during the reference week. It also should be noted that persons who had irregular, casual, or unstructured jobs during the reference week may have erroneously reported themselves as not working.

The address where the individual worked most often during the reference week was recorded on the census questionnaire. If a worker held two jobs, only data about the primary job (the one worked the greatest number of hours during the preceding week) was requested. Persons who regularly worked in several locations during the reference week were requested to give the address at which they began work each day. For cases in which daily work was not begun at a central place each day, the person was

asked to provide as much information as possible to describe the area in which he or she worked most during the reference week.

Means of Transportation to Work

The data on means of transportation to work were derived from answers to questionnaire item 23a, which was asked of persons who indicated in question 21 that they worked at some time during the reference week. (For more information, see discussion under ''Reference Week.'') Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week.

Persons who used different means of transportation on different days of the week were asked to specify the one they used most often, that is, the greatest number of days. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category, ''Car, truck, or van,'' includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category, ''Public transportation,'' includes workers who used a bus or trolley bus, streetcar or trolley car, subway or elevated, railroad, ferryboat, or taxicab even if each mode is not shown separately in the tabulation. The category, ''Other means,'' includes workers who used a mode of travel which is not identified separately within the data distribution. The category, ''Other means,'' may vary from table to table, depending on the amount of detail shown in a particular distribution.

The means of transportation data for some areas may show workers using modes of public transportation that are not available in those areas (e.g., subway or elevated riders in an MA where there actually is no subway or elevated service). This result is largely due to persons who worked during the reference week at a location that was different from their usual place of work (such as persons away from home on business in an area where subway service was available) and persons who used more than one means of transportation each day but whose principal means was unavailable where they lived (for example, residents of nonmetropolitan areas who drove to the fringe of an MA and took the commuter railroad most of the distance to work).

Private Vehicle Occupancy

The data on private vehicle occupancy were derived from answers to questionnaire item 23b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that their means of transportation to work was ''Car, truck, or van.'' (For more information, see discussion under ''Reference Week.'')

Private vehicle occupancy refers to the number of persons who usually rode to work in the vehicle during the reference week. The category, ''Drove alone,'' includes persons who usually drove alone to work as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category, ''Carpooled,'' includes workers who reported that two or more persons usually rode to work in the vehicle during the reference week.

Persons Per Car, Truck, or Van—This is obtained by dividing the number of persons who reported using a car, truck, or van to get to work by the number of such vehicles that they used. The number of vehicles used is derived by counting each person who drove alone as one vehicle, each person who reported being in a two-person carpool as one-half vehicle, each person who reported being in a three-person carpool as one-third vehicle, and so on, and then summing all the vehicles.

Time Leaving Home to Go to Work

The data on time leaving home to go to work were derived from answers to questionnaire item 24a. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. The departure time refers to the time of day that the person usually left home to go to work during the reference week. (For more information, see discussion under ''Reference Week.'')

Travel Time to Work

The data on travel time to work were derived from answers to questionnaire item 24b. This question was asked of persons who indicated in question 21 that they worked at some time during the reference week and who reported in question 23a that they worked outside their home. Travel time to work refers to the total number of minutes that it usually took the person to get from home to work during the reference week. The elapsed time includes time spent waiting for public transportation, picking up passengers in carpools, and time spent in other activities related to getting to work. (For more information, see discussion under ''Reference Week.'')

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Language Spoken at Home

Data on language spoken at home were derived from the answers to questionnaire items 15a and 15b, which were asked of a sample of persons born before April 1, 1985. Instructions mailed with the 1990 census questionnaire stated that a respondent should mark ''Yes'' in

question 15a if the person sometimes or always spoke a language other than English at home and should not mark ''Yes'' if a language was spoken only at school or if speaking was limited to a few expressions or slang. For question 15b, respondents were instructed to print the name of the non-English language spoken at home. If the person spoke more than one language other than English, the person was to report the language spoken more often or the language learned first.

The cover of the census questionnaire included information in Spanish which provided a telephone number for respondents to call to request a census questionnaire and instructions in Spanish. Instruction guides were also available in 32 other languages to assist enumerators who encountered households or respondents who spoke no English.

Questions 15a and 15b referred to languages spoken at home in an effort to measure the current use of languages other than English. Persons who knew languages other than English but did not use them at home or who only used them elsewhere were excluded. Persons who reported speaking a language other than English at home may also speak English; however, the questions did not permit determination of the main or dominant language of persons who spoke both English and another language. (For more information, see discussion below on ''Ability to Speak English.'')

For persons who indicated that they spoke a language other than English at home in question 15a, but failed to specify the name of the language in question 15b, the language was assigned based on the language of other speakers in the household; on the language of a person of the same Spanish origin or detailed race group living in the same or a nearby area; or on a person of the same ancestry or place of birth. In all cases where a person was assigned a non-English language, it was assumed that the language was spoken at home. Persons for whom the name of a language other than English was entered in question 15b, and for whom question 15a was blank were assumed to speak that language at home.

The write-in responses listed in question 15b (specific language spoken) were transcribed onto computer files and coded into more than 380 detailed language categories using an automated coding system. The automated procedure compared write-in responses reported by respondents with entries in a computer dictionary, which initially contained approximately 2,000 language names. The dictionary was updated with a large number of new names, variations in spelling, and a small number of residual categories. Each write-in response was given a numeric code that was associated with one of the detailed categories in the dictionary. If the respondent listed more than one non-English language, only the first was coded.

The write-in responses represented the names people used for languages they speak. They may not match the names or categories used by linguists. The sets of categories used are sometimes geographic and sometimes linguistic. Figure 1 provides an illustration of the content of the classification schemes used to present language data. For more information, write to the Chief, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Household Language—In households where one or more persons (age 5 years old or over) speak a language other than English, the household language assigned to all household members is the non-English language spoken by the first person with a non-English language in the following order: householder, spouse, parent, sibling, child, grandchild, other relative, stepchild, unmarried partner, housemate or roommate, roomer, boarder, or foster child, or other nonrelative. Thus, persons who speak only English may have a non-English household language assigned to them in tabulations of persons by household language.

Figure 1. **Four- and Twenty-Five-Group Classifications of 1990 Census Languages Spoken at Home with Illustrative Examples**

Four-Group Classification	Twenty-Five-Group Classification	Examples
Spanish	Spanish	Spanish, Ladino
Other Indo-European	French	French, Cajun, French Creole
	Italian	
	Portuguese	
	German	
	Yiddish	
	Other West Germanic	Afrikaans, Dutch, Pennsylvania Dutch
	Scandanavian	Danish, Norwegian, Swedish
	Polish	
	Russian	
	South Slavic	Serbocroatian, Bulgarian, Macedonian, Slovene
	Other Slavic	Czech, Slovak, Ukranian
	Greek	
	Indic	Hindi, Bengali, Gujarathi, Punjabi, Romany, Sinhalese
	Other Indo-European, not elsewhere classified	Armenian, Gaelic, Lithuanian, Persian
Languages of Asia and the Pacific	Chinese	
	Japanese	
	Mon-Khmer	Cambodian
	Tagalog	
	Korean	
	Vietnamese	
	Other languages (part)	Chamorro, Dravidian Languages, Hawaiian, Ilocano, Thai, Turkish
All other languages	Arabic	
	Hungarian	
	Native North American languages	
	Other languages (part)	Amharic, Syriac, Finnish, Hebrew, Languages of Central and South America, Other Languages of Africa

Ability to Speak English

Persons 5 years old and over who reported that they spoke a language other than English in question 15a were also asked in question 15c to indicate their ability to speak English based on one of the following categories: ''Very well,'' ''Well,'' ''Not well,'' or ''Not at all.''

The data on ability to speak English represent the person's own perception about his or her own ability or, because census questionnaires are usually completed by one household member, the responses may represent the perception of another household member. The instruction guides and questionnaires that were mailed to households did not include any information on how to interpret the response categories in question 15c.

Persons who reported that they spoke a language other than English at home but whose ability to speak English was not reported, were assigned the English-language ability of a randomly selected person of the same age, Spanish origin, nativity and year of entry, and language group.

Linguistic Isolation—A household in which no person age 14 years or over speaks only English and no person age 14 years or over who speaks a language other than English speaks English ''Very well'' is classified as ''linguistically isolated.'' All the members of a linguistically isolated household are tabulated as linguistically isolated, including members under age 14 years who may speak only English.

Limitation of the Data—Persons who speak a language other than English at home may have first learned that language at school. However, these persons would be expected to indicate that they spoke English ''Very well.'' Persons who speak a language other than English, but do not do so *at home,* should have been reported as not speaking a language other than English at home.

The extreme detail in which language names were coded may give a false impression of the linguistic precision of these data. The names used by speakers of a language to identify it may reflect ethnic, geographic, or political affiliations and do not necessarily respect linguistic distinctions. The categories shown in the tabulations were chosen on a number of criteria, such as information about the number of speakers of each language that might be expected in a sample of the United States population.

Comparability—Information on language has been collected in every census since 1890. The comparability of data among censuses is limited by changes in question wording, by the subpopulations to whom the question was addressed, and by the detail that was published.

The same question on language was asked in the 1980 and 1990 censuses. This question on the current language spoken at home replaced the questions asked in prior censuses on mother tongue; that is, the language other than English spoken in the person's home when he or she was a child; one's first language; or the language spoken before immigrating to the United States. The censuses of 1910-1940, 1960 and 1970 included questions on mother tongue. A change in coding procedure from 1980 to 1990 should have improved accuracy of coding and may affect the number of persons reported in some of the 380 plus categories. It should not greatly affect the 4-group or 25-group lists. In 1980, coding clerks supplied numeric codes for the written entries on each questionnaire using a 2,000 name reference list. In 1990 written entries were transcribed to a computer file and matched to a computer dictionary which began with the 2,000 name list, but expanded as unmatched names were referred to headquarters specialists for resolution.

The question on ability to speak English was asked for the first time in 1980. In tabulations from 1980, the categories ''Very well'' and ''Well'' were combined. Data from other surveys suggested a major difference between the category ''Very well'' and the remaining categories. In tabulations showing ability to speak English, persons who reported that they spoke English ''Very well'' are presented separately from persons who reported their ability to speak English as less than ''Very well.''

MARITAL STATUS

The data on marital status were derived from answers to questionnaire item 6, which was asked of all persons. The marital status classification refers to the status at the time of enumeration. Data on marital status are tabulated only for persons 15 years old and over.

All persons were asked whether they were ''now married,'' ''widowed,'' ''divorced,'' ''separated,'' or ''never married.'' Couples who live together (unmarried persons, persons in common-law marriages) were allowed to report the marital status they considered the most appropriate.

Never Married—Includes all persons who have never been married, including persons whose only marriage(s) was annulled.

Ever Married—Includes persons married at the time of enumeration (including those separated), widowed, or divorced.

Now Married, Except Separated—Includes persons whose current marriage has not ended through widowhood, divorce, or separation (regardless of previous marital history). The category may also include couples who live together or persons in common-law marriages if they consider this category the most appropriate. In certain tabulations, currently married persons are further classified as ''spouse present'' or ''spouse absent.''

Separated—Includes persons legally separated or otherwise absent from their spouse because of marital discord. Included are persons who have been deserted or who have parted because they no longer want to live together but who have not obtained a divorce.

Widowed—Includes widows and widowers who have not remarried.

Divorced—Includes persons who are legally divorced and who have not remarried.

In selected sample tabulations, data for married and separated persons are reorganized and combined with information on the presence of the spouse in the same household.

Now Married—All persons whose current marriage has not ended by widowhood or divorce. This category includes persons defined above as ''separated.''

Spouse Present—Married persons whose wife or husband was enumerated as a member of the same household, including those whose spouse may have been temporarily absent for such reasons as travel or hospitalization.

Spouse Absent—Married persons whose wife or husband was not enumerated as a member of the same household. This category also includes all married persons living in group quarters.

Separated—Defined above.

Spouse Absent, Other—Married persons whose wife or husband was not enumerated as a member of the same household, excluding separated. Included is any person whose spouse was employed and living away from home or in an institution or absent in the Armed Forces.

Differences between the number of currently married males and the number of currently married females occur because of reporting differences and because some husbands and wives have their usual residence in different areas. In sample tabulations, these differences can also occur because different weights are applied to the individual's data. Any differences between the number of ''now married, spouse present'' males and females are due solely to sample weighting. By definition, the numbers would be the same.

When marital status was not reported, it was imputed according to the relationship to the householder and sex and age of the person. (For more information on imputation, see Appendix C, Accuracy of the Data.)

Comparability—The 1990 marital status definitions are the same as those used in 1980 with the exception of the term ''never married'' which replaces the term ''single'' in tabulations. A general marital status question has been asked in every census since 1880.

MOBILITY LIMITATION STATUS

The data on mobility limitation status were derived from answers to questionnaire item 19a, which was asked of a sample of persons 15 years old and over. Persons were identified as having a mobility limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to go outside the home alone. Examples of outside activities on the questionnaire included shopping and visiting the doctor's office.

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—This was the first time that a question on mobility limitation was included in the census.

PLACE OF BIRTH

The data on place of birth were derived from answers to questionnaire item 8, which was asked on a sample basis. The place-of-birth question asked respondents to report the U.S. State, commonwealth or territory, or the foreign country where they were born. Persons born outside the United States were asked to report their place of birth according to current international boundaries. Since numerous changes in boundaries of foreign countries have occurred in the last century, some persons may have reported their place of birth in terms of boundaries that existed at the time of their birth or emigration, or in accordance with their own national preference.

Persons not reporting place of birth were assigned the birthplace of another family member or were allocated the response of another person with similar characteristics. Persons allocated as foreign born were not assigned a specific country of birth but were classified as ''Born abroad, country not specified.''

Nativity—Information on place of birth and citizenship were used to classify the population into two major categories: native and foreign born. When information on place of birth was not reported, nativity was assigned on the basis of answers to citizenship, if reported, and other characteristics.

Native—Includes persons born in the United States, Puerto Rico, or an outlying area of the United States. The small number of persons who were born in a foreign country but have at least one American parent also are included in this category.

The native population is classified in the following groups: persons born in the State in which they resided at the time of the census; persons born in a different State, by region; persons born in Puerto Rico or an outlying area of the U.S.; and persons born abroad with at least one American parent.

Foreign Born—Includes persons not classified as ''Native.'' Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The foreign-born population is shown by selected area, country, or region of birth; the places of birth shown in data products were selected based on the number of respondents who reported that area or country of birth.

Comparability—Data on the State of birth of the native population have been collected in each census beginning with that of 1850. Similar data were shown in tabulations for the 1980 census and other recent censuses. Nonresponse was allocated in a similar manner in 1980; however, prior to 1980, nonresponse to the place of birth question was not allocated. Prior to the 1970 census, persons not reporting place of birth were generally classified as native.

The questionnaire instruction to report mother's State of residence instead of the person's actual State of birth (if born in a hospital in a different State) was dropped in 1990. Evaluation studies of 1970 and 1980 census data demonstrated that this instruction was generally either ignored or misunderstood. Since the hospital and the mother's residence is in the same State for most births, this change may have a slight effect on State of birth data for States with large metropolitan areas that straddle State lines.

POVERTY STATUS IN 1989

The data on poverty status were derived from answers to the same questions as the income data, questionnaire items 32 and 33. (For more information, see the discussion under ''Income in 1989.'') Poverty statistics presented in census publications were based on a definition originated by the Social Security Administration in 1964 and subsequently modified by Federal interagency committees in 1969 and 1980 and prescribed by the Office of Management and Budget in Directive 14 as the standard to be used by Federal agencies for statistical purposes.

At the core of this definition was the 1961 economy food plan, the least costly of four nutritionally adequate food plans designed by the Department of Agriculture. It was determined from the Agriculture Department's 1955 survey of food consumption that families of three or more persons spend approximately one-third of their income on food; hence, the poverty level for these families was set at three times the cost of the economy food plan. For smaller families and persons living alone, the cost of the economy food plan was multiplied by factors that were slightly higher to compensate for the relatively larger fixed expenses for these smaller households.

The income cutoffs used by the Census Bureau to determine the poverty status of families and unrelated individuals included a set of 48 thresholds arranged in a two-dimensional matrix consisting of family size (from one person to nine or more persons) cross-classified by presence and number of family members under 18 years old (from no children present to eight or more children present). Unrelated individuals and two-person families were further differentiated by age of the householder (under 65 years old and 65 years old and over).

The total income of each family or unrelated individual in the sample was tested against the appropriate poverty threshold to determine the poverty status of that family or unrelated individual. If the total income was less than the corresponding cutoff, the family or unrelated individual was classified as ''below the poverty level.'' The number of persons below the poverty level was the sum of the number of persons in families with incomes below the poverty level and the number of unrelated individuals with incomes below the poverty level.

The poverty thresholds are revised annually to allow for changes in the cost of living as reflected in the Consumer Price Index. The average poverty threshold for a family of four persons was $12,674 in 1989. (For more information, see table A below.) Poverty thresholds were applied on a national basis and were not adjusted for regional, State or local variations in the cost of living. For a detailed discussion of the poverty definition, see U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 171, *Poverty in the United States: 1988 and 1989.*

Persons for Whom Poverty Status is Determined—Poverty status was determined for all persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old. These groups also were excluded from the denominator when calculating poverty rates.

Specified Poverty Levels—Since the poverty levels currently in use by the Federal Government do not meet all the needs of data users, some of the data are presented for alternate levels. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the average income cutoff at 125 percent of poverty level was $15,843 ($12,674 x 1.25) in 1989 for a family of four persons.

Weighted Average Thresholds at the Poverty Level—The average thresholds shown in the first column of table A are weighted by the presence and number of children. For example, the weighted average threshold for a given family size is obtained by multiplying the threshold for each presence and number of children category within the given family size by the number of families in that category. These products are then aggregated across the entire range of presence and number of children categories, and the aggregate is divided by the total number of families in the group to yield the weighted average threshold at the poverty level for that family size.

Since the basic thresholds used to determine the poverty status of families and unrelated individuals are applied to all families and unrelated individuals, the weighted average poverty thresholds are derived using all families and unrelated individuals rather than just those classified as being below the poverty level. To obtain the weighted poverty thresholds for families and unrelated individuals below alternate poverty levels, the weighted thresholds

shown in table A may be multiplied directly by the appropriate factor. The weighted average thresholds presented in the table are based on the March 1990 Current Population Survey. However, these thresholds would not differ significantly from those based on the 1990 census.

Income Deficit—Represents the difference between the total income of families and unrelated individuals below the poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars and for such cases the deficit is equal to the poverty threshold.

This measure provided an estimate of the amount which would be required to raise the incomes of all poor families and unrelated individuals to their respective poverty thresholds. The income deficit is thus a measure of the degree of impoverishment of a family or unrelated individual. However, caution must be used in comparing the average deficits of families with different characteristics. Apparent differences in average income deficits may, to some extent, be a function of differences in family size.

Mean Income Deficit—Represents the amount obtained by dividing the total income deficit of a group below the poverty level by the number of families (or unrelated individuals) in that group.

Comparability—The poverty definition used in the 1990 and 1980 censuses differed slightly from the one used in the 1970 census. Three technical modifications were made to the definition used in the 1970 census as described below:

1. The separate thresholds for families with a female householder with no husband present and all other families were eliminated. For the 1980 and 1990 censuses, the weighted average of the poverty thresholds for these two types of families was applied to all types of families, regardless of the sex of the householder.
2. Farm families and farm unrelated individuals no longer had a set of poverty thresholds that were lower than the thresholds applied to nonfarm families and unrelated individuals. The farm thresholds were 85 percent of the corresponding levels for nonfarm families in the 1970 census. The same thresholds were applied to all families and unrelated individuals regardless of residence in 1980 and 1990.
3. The thresholds by size of family were extended from seven or more persons in 1970 to nine or more persons in 1980 and 1990.

These changes resulted in a minimal increase in the number of poor at the national level. For a complete discussion of these modifications and their impact, see the Current Population Reports, Series P-60, No. 133.

The population covered in the poverty statistics derived from the 1980 and 1990 censuses was essentially the same as in the 1970 census. The only difference was that in 1980 and 1990, unrelated individuals under 15 years old were excluded from the poverty universe, while in 1970, only those under 14 years old were excluded. The poverty data from the 1960 census excluded all persons in group quarters and included all unrelated individuals regardless of age. It was unlikely that these differences in population coverage would have had significant impact when comparing the poverty data for persons since the 1960 censuses.

Current Population Survey—Because of differences in the questionnaires and data collection procedures, estimates of the number of persons below the poverty level by various characteristics from the 1990 census may differ from those reported in the March 1990 Current Population Survey.

RACE

The data on race were derived from answers to questionnaire item 4, which was asked of all persons. The concept of race as used by the Census Bureau reflects

Table A. **Poverty Thresholds in 1989 by Size of Family and Number of Related Children Under 18 Years**

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).	$6,310									
Under 65 years.	6 451	$6,451								
65 years and over	5,947	5,947								
Two persons	8,076									
Householder under 65 years	8,343	8,303	$8,547							
Householder 65 years and over	7,501	7,495	8,515							
Three persons	9,885	9,699	9,981	$9,990						
Four persons	12,674	12,790	12,999	12,575	$12,619					
Five persons	14,990	15,424	15,648	15,169	14,798	$14,572				
Six persons	16,921	17,740	17,811	17,444	17,092	16,569	$16,259			
Seven persons	19,162	20,412	20,540	20,101	19,794	19,224	18,558	$17,828		
Eight persons	21,328	22,830	23,031	22,617	22,253	21,738	21,084	20,403	$20,230	
Nine or more persons	25,480	27,463	27,596	27,229	26,921	26,415	25,719	25,089	24,933	$23,973

self-identification; it does not denote any clear-cut scientific definition of biological stock. The data for race represent self-classification by people according to the race with which they most closely identify. Furthermore, it is recognized that the categories of the race item include both racial and national origin or socio-cultural groups.

During direct interviews conducted by enumerators, if a person could not provide a single response to the race question, he or she was asked to select, based on self-identification, the group which best described his or her racial identity. If a person could not provide a single race response, the race of the mother was used. If a single race response could not be provided for the person's mother, the first race reported by the person was used. In all cases where occupied housing units, households, or families are classified by race, the race of the householder was used.

The racial classification used by the Census Bureau generally adheres to the guidelines in Federal Statistical Directive No. 15, issued by the Office of Management and Budget, which provides standards on ethnic and racial categories for statistical reporting to be used by all Federal agencies. The racial categories used in the 1990 census data products are provided below.

White—Includes persons who indicated their race as ''White'' or reported entries such as Canadian, German, Italian, Lebanese, Near Easterner, Arab, or Polish.

Black—Includes persons who indicated their race as ''Black or Negro'' or reported entries such as African American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian.

American Indian, Eskimo, or Aleut—Includes persons who classified themselves as such in one of the specific race categories identified below.

American Indian—Includes persons who indicated their race as ''American Indian,'' entered the name of an Indian tribe, or reported such entries as Canadian Indian, French-American Indian, or Spanish-American Indian.

American Indian Tribe—Persons who identified themselves as American Indian were asked to report their enrolled or principal tribe. Therefore, tribal data in tabulations reflect the written tribal entries reported on the questionnaires. Some of the entries (for example, Iroquois, Sioux, Colorado River, and Flathead) represent nations or reservations.

The information on tribe is based on self-identification and therefore does not reflect any designation of Federally- or State-recognized tribe. Information on American Indian tribes is presented in summary tape files and special data products. The information is derived from the American Indian Detailed Tribal Classification List for the 1990 census. The classification list represents all tribes, bands, and clans that had a specified number of American Indians reported on the census questionnaire.

Eskimo—Includes persons who indicated their race as ''Eskimo'' or reported entries such as Arctic Slope, Inupiat, and Yupik.

Aleut—Includes persons who indicated their race as ''Aleut'' or reported entries such as Alutiiq, Egegik, and Pribilovian.

Asian or Pacific Islander—Includes persons who reported in one of the Asian or Pacific Islander groups listed on the questionnaire or who provided write-in responses such as Thai, Nepali, or Tongan. A more detailed listing of the groups comprising the Asian or Pacific Islander population is presented in figure 2 below. In some data products, information is presented separately for the Asian population and the Pacific Islander population.

Asian—Includes ''Chinese,'' ''Filipino,'' ''Japanese,'' ''Asian Indian,'' ''Korean,'' ''Vietnamese,'' and ''Other Asian.'' In some tables, ''Other Asian'' may not be shown separately, but is included in the total Asian population.

Chinese—Includes persons who indicated their race as ''Chinese'' or who identified themselves as Cantonese, Tibetan, or Chinese American. In standard census reports, persons who reported as ''Taiwanese'' or ''Formosan'' are included here with Chinese. In special reports on the Asian or Pacific Islander population, information on persons who identified themselves as Taiwanese are shown separately.

Filipino—Includes persons who indicated their race as ''Filipino'' or reported entries such as Philipino, Philipine, or Filipino American.

Japanese—Includes persons who indicated their race as ''Japanese'' and persons who identified themselves as Nipponese or Japanese American.

Asian Indian—Includes persons who indicated their race as ''Asian Indian'' and persons who identified themselves as Bengalese, Bharat, Dravidian, East Indian, or Goanese.

Korean—Includes persons who indicated their race as ''Korean'' and persons who identified themselves as Korean American.

Vietnamese—Includes persons who indicated their race as ''Vietnamese'' and persons who identified themselves as Vietnamese American.

Cambodian—Includes persons who provided a write-in response such as Cambodian or Cambodia.

Hmong—Includes persons who provided a write-in response such as Hmong, Laohmong, or Mong.

Laotian—Includes persons who provided a write-in response such as Laotian, Laos, or Lao.

Thai—Includes persons who provided a write-in response such as Thai, Thailand, or Siamese.

Other Asian—Includes persons who provided a write-in response of Bangladeshi, Burmese, Indonesian, Pakistani, Sri Lankan, Amerasian, or Eurasian. See figure 2 for other groups comprising ''Other Asian.''

Pacific Islander—Includes persons who indicated their race as ''Pacific Islander'' by classifying themselves into one of the following groups or identifying themselves as one of the Pacific Islander cultural groups of Polynesian, Micronesian, or Melanesian.

Hawaiian—Includes persons who indicated their race as ''Hawaiian'' as well as persons who identified themselves as Part Hawaiian or Native Hawaiian.

Samoan—Includes persons who indicated their race as ''Samoan'' or persons who identified themselves as American Samoan or Western Samoan.

Guamanian—Includes persons who indicated their race as ''Guamanian'' or persons who identified themselves as Chamorro or Guam.

Other Pacific Islander—Includes persons who provided a write-in response of a Pacific Islander group such as Tahitian, Northern Mariana Islander, Palauan, Fijian, or a cultural group such as Polynesian, Micronesian, or Melanesian. See figure 2 for other groups comprising ''Other Pacific Islander.''

Other Race—Includes all other persons not included in the ''White,'' ''Black,'' ''American Indian, Eskimo, or Aleut,'' and the ''Asian or Pacific Islander'' race categories described above. Persons reporting in the ''Other race'' category and providing write-in entries such as multiracial, multiethnic, mixed, interracial, Wesort, or a Spanish/ Hispanic origin group (such as Mexican, Cuban, or Puerto Rican) are included here.

Written entries to three categories on the race item—''Indian (Amer.),'' ''Other Asian or Pacific Islander (API),'' and ''Other race''—were reviewed, edited, and coded by subject matter specialists. (For more information on the coding operation, see the section below that discusses ''Comparability.'')

The written entries under ''Indian (Amer.)'' and ''Other Asian or Pacific Islander (API)'' were reviewed and coded during 100-percent processing of the 1990 census questionnaires. A substantial portion of the entries for the ''Other race'' category also were reviewed, edited, and coded during the 100-percent processing. The remaining entries under ''Other race'' underwent review and coding during sample processing. Most of the written entries reviewed and coded during sample processing were those indicating Hispanic origin such as Mexican, Cuban, or Puerto Rican.

If the race entry for a member of a household was missing on the questionnaire, race was assigned based upon the reported entries of race by other household members using specific rules of precedence of household relationship. For example, if race was missing for the daughter of the householder, then the race of her mother (as female householder or female spouse) would be assigned. If there was no female householder or spouse in the household, the daughter would be assigned her father's (male householder) race. If race was not reported for anyone in the household, the race of a householder in a previously processed household was assigned. This procedure is a variation of the general imputation procedures described in Appendix C, Accuracy of the Data.

Limitation of the Data—In the 1980 census, a relatively high proportion (20 percent) of American Indians did not report any tribal entry in the race item. Evaluation of the pre-census tests indicated that changes made for the 1990 race item should improve the reporting of tribes in the rural areas (especially on reservations) for the 1990 census. The results for urban areas were inconclusive. Also, the precensus tests indicated that there may be overreporting of the Cherokee tribe. An evaluation of 1980 census data showed overreporting of Cherokee in urban areas or areas where the number of American Indians was sparse.

In the 1990 census, respondents sometimes did not fill in a circle or filled the ''Other race'' circle and wrote in a response, such as Arab, Polish, or African American in the shared write-in box for ''Other race'' and ''Other API'' responses. During the automated coding process, these responses were edited and assigned to the appropriate racial designation. Also, some Hispanic origin persons did not fill in a circle, but provided entries such as Mexican or Puerto Rican. These persons were classified in the ''Other race'' category during the coding and editing process. There may be some minor differences between sample data and 100-percent data because sample processing included additional edits not included in the 100-percent processing.

Figure 2. **Asian or Pacific Islander Groups Reported in the 1990 Census**

Asian	Pacific Islander
Chinese	Hawaiian
Filipino	Samoan
Japanese	Guamanian
Asian Indian	Other Pacific Islander[1]
Korean	Carolinian
Vietnamese	Fijian
Cambodian	Kosraean
Hmong	Melanesian[3]
Laotian	Micronesian[3]
Thai	Northern Mariana Islander
Other Asian[1]	Palauan
Bangladeshi	Papua New Guinean
Bhutanese	Ponapean (Pohnpeian)
Borneo	Polynesian[3]
Burmese	Solomon Islander
Celebesian	Tahitian
Ceram	Tarawa Islander
Indochinese	Tokelauan
Indonesian	Tongan
Iwo-Jiman	Trukese (Chuukese)
Javanese	Yapese
Malayan	Pacific Islander, not specified
Maldivian	
Nepali	
Okinawan	
Pakistani	
Sikkim	
Singaporean	
Sri Lankan	
Sumatran	
Asian, not specified[2]	

[1]In some data products, specific groups listed under ''Other Asian'' or ''Other Pacific Islander'' are shown separately. Groups not shown are tabulated as ''All other Asian'' or ''All other Pacific Islander,'' respectively.

[2]Includes entries such as Asian American, Asian, Asiatic, Amerasian, and Eurasian.

[3]Polynesian, Micronesian, and Melanesian are Pacific Islander cultural groups.

Comparability—Differences between the 1990 census and earlier censuses affect the comparability of data for certain racial groups and American Indian tribes. The 1990 census was the first census to undertake, on a 100-percent basis, an automated review, edit, and coding operation for written responses to the race item. The automated coding system used in the 1990 census greatly reduced the potential for error associated with a clerical review. Specialists with a thorough knowledge of the race subject matter reviewed, edited, coded, and resolved inconsistent or incomplete responses. In the 1980 census, there was only a limited clerical review of the race responses on the 100-percent forms with a full clerical review conducted only on the sample questionnaires.

Another major difference between the 1990 and preceding censuses is the handling of the write-in responses for the Asian or Pacific Islander populations. In addition to the nine Asian or Pacific Islander categories shown on the questionnaire under the spanner ''Asian or Pacific Islander (API),'' the 1990 census race item provided a new residual category, ''Other API,'' for Asian or Pacific Islander persons who did not report in one of the listed Asian or Pacific Islander groups. During the coding operation, write-in responses for ''Other API'' were reviewed, coded, and assigned to the appropriate classification. For example, in 1990, a write-in entry of Laotian, Thai, or Javanese is classified as ''Other Asian,'' while a write-in entry of Tongan or Fijian is classified as ''Other Pacific Islander.'' In the 1990 census, these persons were able to identify as ''Other API'' in both the 100-percent and sample operations.

In the 1980 census, the nine Asian or Pacific Islander groups were also listed separately. However, persons not belonging to these nine groups wrote in their specific racial group under the ''Other'' race category. Persons with a written entry such as Laotian, Thai, or Tongan, were tabulated and published as ''Other race'' in the 100-percent processing operation in 1980, but were reclassified as ''Other Asian and Pacific Islander'' in 1980 sample tabulations. In 1980 special reports on the Asian or Pacific Islander populations, data were shown separately for ''Other Asian'' and ''Other Pacific Islander.''

The 1970 questionnaire did not have separate race categories for Asian Indian, Vietnamese, Samoan, and Guamanian. These persons indicated their race in the ''Other'' category and later, through the editing process, were assigned to a specific group. For example, in 1970, Asian Indians were reclassified as ''White,'' while Vietnamese, Guamanians, and Samoans were included in the ''Other'' category.

Another difference between 1990 and preceding censuses is the approach taken when persons of Spanish/Hispanic origin did not report in a specific race category but reported as ''Other race'' or ''Other.'' These persons commonly provided a write-in entry such as Mexican, Venezuelan, or Latino. In the 1990 and 1980 censuses, these entries remained in the ''Other race'' or ''Other'' category, respectively. In the 1970 census, most of these persons were included in the ''White'' category.

REFERENCE WEEK

The data on labor force status and journey to work were related to the reference week; that is, the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents since the enumeration was not completed in one week. The occurrence of holidays during the enumeration period could affect the data on actual hours worked during the reference week, but probably had no effect on overall measurement of employment status (see the discussion below on ''Comparability'').

Comparability—The reference weeks for the 1990 and 1980 censuses differ in that Passover and Good Friday occurred in the first week of April 1980, but in the second week of April 1990. Many workers presumably took time off for those observances. The differing occurrence of

these holidays could affect the comparability of the 1990 and 1980 data on actual hours worked for some areas if the respective weeks were the reference weeks for a significant number of persons. The holidays probably did not affect the overall measurement of employment status since this information was based on work activity during the entire reference week.

RESIDENCE IN 1985

The data on residence in 1985 were derived from answers to questionnaire item 14b, which asked for the State (or foreign country), county, and place of residence on April 1, 1985, for those persons reporting in question 14a that on that date they lived in a different house than their current residence. Residence in 1985 is used in conjunction with location of current residence to determine the extent of residential mobility of the population and the resulting redistribution of the population across the various States, metropolitan areas, and regions of the country.

When no information on residence in 1985 was reported for a person, information for other family members, if available, was used to assign a location of residence in 1985. All cases of nonresponse or incomplete response that were not assigned a previous residence based on information from other family members were allocated the previous residence of another person with similar characteristics who provided complete information.

The tabulation category, ''Same house,'' includes all persons 5 years old and over who did not move during the 5 years as well as those who had moved but by 1990 had returned to their 1985 residence. The category, ''Different house in the United States,'' includes persons who lived in the United States in 1985 but in a different house or apartment from the one they occupied on April 1, 1990. These movers are then further subdivided according to the type of move.

In most tabulations, movers are divided into three groups according to their 1985 residence: ''Different house, same county,'' ''Different county, same State,'' and ''Different State.'' The last group may be further subdivided into region of residence in 1985. The category, ''Abroad,'' includes those persons who were residing in a foreign country, Puerto Rico, or an outlying area of the U.S. in 1985, including members of the Armed Forces and their dependents. Some tabulations show movers who were residing in Puerto Rico or an outlying area in 1985 separately from those residing in other countries.

In tabulations for metropolitan areas, movers are categorized according to the metropolitan status of their current and previous residences, resulting in such groups as movers within an MSA/ PMSA, movers between MSA/ PMSA's, movers from nonmetropolitan areas to MSA/ PMSA, and movers from central cities to the remainder of an MSA/ PMSA. In some tabulations, these categories are further subdivided by size of MSA/ PMSA, region of current or previous residence, or movers within or between central cities and the remainder of the same or a different MSA/ PMSA.

The size categories used in some tabulations for both 1985 and 1990 residence refer to the populations of the MSA/ PMSA on April 1, 1990; that is, at the end of the migration interval.

Some tabulations present data on inmigrants, outmigrants, and net migration. ''Inmigrants'' are generally defined as those persons who entered a specified area by crossing its boundary from some point outside the area. In some tabulations, movers from abroad are included in the number of inmigrants; in others, only movers within the United States are included.

''Outmigrants'' are persons who depart from a specific area by crossing its boundary to a point outside it, but without leaving the United States. ''Net migration'' is calculated by subtracting the number of outmigrants from the number of inmigrants and, depending upon the particular tabulation, may or may not include movers from abroad. The net migration for the area is net inmigration if the result was positive and net outmigration if the result was negative. In the tabulations, net outmigration is indicated by a minus sign (-).

Inmigrants and outmigrants for States include only those persons who did not live in the same State in 1985 and 1990; that is, they exclude persons who moved between counties within the same State. Thus, the sum of the inmigrants to (or outmigrants from) all counties in any State is greater than the number of inmigrants to (or outmigrants from) that State. However, in the case of net migration, the sum of the nets for all the counties within a State equal the net for the State. In the same fashion, the net migration for a division or region equals the sum of the nets for the States comprising that division or region, while the number of inmigrants and outmigrants for that division or region is less than the sum of the inmigrants or outmigrants for the individual States.

The number of persons who were living in a different house in 1985 is somewhat less than the total number of moves during the 5-year period. Some persons in the same house at the two dates had moved during the 5-year period but by the time of the census had returned to their 1985 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county, MSA/ PMSA, or State or moving between nonmetropolitan areas may be understated.

Comparability—Similar questions were asked on all previous censuses beginning in 1940, except the questions in 1950 referred to residence 1 year earlier rather than 5 years earlier. Although the questions in the 1940 census covered a 5-year period, comparability with that census was reduced somewhat because of different definitions and categories of tabulation. Comparability with the 1960 and 1970 census is also somewhat reduced because nonresponse was not allocated in those earlier censuses. For the 1980 census, nonresponse was allocated in a manner similar to the 1990 allocation scheme.

SCHOOL ENROLLMENT AND LABOR FORCE STATUS

Tabulation of data on enrollment, educational attainment, and labor force status for the population 16 to 19 years old allows for calculation of the proportion of the age group who are not enrolled in school and not high school graduates or ''dropouts'' and an unemployment rate for the ''dropout'' population. Definitions of the three topics and descriptions of the census items from which they were derived are presented in ''Educational Attainment,'' ''Employment Status,'' and ''School Enrollment and Type of School.'' The published tabulations include both the civilian and Armed Forces populations, but labor force status is provided for the civilian population only. Therefore, the component labor force statuses may not add to the total lines *enrolled in school, high school graduate,* and *not high school graduate.* The difference is Armed Forces.

Comparability—The tabulation of school enrollment by labor force status is similar to that published in 1980 census reports. The 1980 census tabulation included a single data line for Armed Forces; however, enrollment, attainment, and labor force status data were shown for the civilian population only. In 1970, a tabulation was included for 16 to 21 year old males not attending school.

SCHOOL ENROLLMENT AND TYPE OF SCHOOL

Data on school enrollment were derived from answers to questionnaire item 11, which was asked of a sample of persons. Persons were classified as enrolled in school if they reported attending a ''regular'' public or private school or college at any time between February 1, 1990, and the time of enumeration. The question included instructions to ''include only nursery school, kindergarten, elementary school, and schooling which would lead to a high school diploma or a college degree'' as regular school. Instructions included in the 1990 respondent instruction guide, which was mailed with the census questionnaire, further specified that enrollment in a trade or business school, company training, or tutoring were not to be included unless the course would be accepted for credit at a regular elementary school, high school, or college. Persons who did not answer the enrollment question were assigned the enrollment status and type of school of a person with the same age, race or Hispanic origin, and, at older ages, sex, whose residence was in the same or a nearby area.

Public and Private School—Includes persons who attended school in the reference period and indicated they were enrolled by marking one of the questionnaire categories for either ''public school, public college'' or ''private school, private college.'' The instruction guide defines a public school as ''any school or college controlled and supported by a local, county, State, or Federal Government.'' Schools supported and controlled primarily by religious organizations or other private groups are defined as private. Persons who filled both the ''public'' and ''private'' circles are edited to the first entry, ''public.''

Level of School in Which Enrolled—Persons who were enrolled in school were classified as enrolled in ''preprimary school,'' ''elementary or high school,'' or ''college'' according to their response to question 12 (years of school completed or highest degree received). Persons who were enrolled and reported completing nursery school or less were classified as enrolled in ''preprimary school,'' which includes kindergarten. Similarly, enrolled persons who had completed at least kindergarten, but not high school, were classified as enrolled in elementary or high school. Enrolled persons who reported completing high school or some college or having received a post-secondary degree were classified as enrolled in ''college.'' Enrolled persons who reported completing the twelfth grade but receiving ''NO DIPLOMA'' were classified as enrolled in high school. (For more information on level of school, see the discussion under ''Educational Attainment.'')

Comparability—School enrollment questions have been included in the census since 1840; grade attended was first asked in 1940; type of school was first asked in 1960. Before 1940, the enrollment question in various censuses referred to attendance in the preceding six months or the preceding year. In 1940, the reference was to attendance in the month preceding the census, and in the 1950 and subsequent censuses, the question referred to attendance in the two months preceding the census date.

Until the 1910 census, there were no instructions limiting the kinds of schools in which enrollment was to be counted. Starting in 1910, the instructions indicated that attendance at ''school, college, or any educational institution'' was to be counted. In 1930 an instruction to include ''night school'' was added. In the 1940 instructions, night school, extension school, or vocational school were included only if the school was part of the regular school system. Correspondence school work of any kind was excluded. In the 1950 instructions, the term ''regular school'' was introduced, and it was defined as schooling which ''advances a person towards an elementary or high school diploma or a college, university, or professional school degree.'' Vocational, trade, or business schools were excluded unless they were graded and considered part of a regular school system. On-the-job training was excluded, as was nursery school. Instruction by correspondence was excluded unless it was given by a regular school and counted towards promotion.

In 1960, the question used the term ''regular school or college'' and a similar, though expanded, definition of ''regular'' was included in the instructions, which continued to exclude nursery school. Because of the census' use of mailed questionnaires, the 1960 census was the first in which instructions were written for the respondent as well as enumerators. In the 1970 census, the questionnaire used the phrase ''regular school or college'' and included instructions to ''count nursery school, kindergarten, and schooling which leads to an elementary school certificate, high school diploma, or college degree.'' Instructions in a separate document specified that to be counted as regular

school, nursery school must include instruction as an important and integral phase of its program, and continued the exclusion of vocational, trade, and business schools. The 1980 census question was very similar to the 1970 question, but the separate instruction booklet did not require that nursery school include substantial instructional content in order to be counted.

The age range for which enrollment data have been obtained and published has varied over the censuses. Information on enrollment was recorded for persons of all ages in the 1930 and 1940 and 1970 through 1990; for persons under age 30, in 1950; and for persons age 5 to 34, in 1960. Most of the published enrollment figures referred to persons age 5 to 20 in the 1930 census, 5 to 24 in 1940, 5 to 29 in 1950, 5 to 34 in 1960, 3 to 34 in 1970, and 3 years old and over in 1980. This growth in the age group whose enrollment was reported reflects increased interest in the number of children in preprimary schools and in the number of older persons attending colleges and universities.

In the 1950 and subsequent censuses, college students were enumerated where they lived while attending college, whereas in earlier censuses, they generally were enumerated at their parental homes. This change should not affect the comparability of national figures on college enrollment since 1940; however, it may affect the comparability over time of enrollment figures at sub-national levels.

Type of school was first introduced in the 1960 census, where a separate question asked the enrolled persons whether they were in a ''public'' or ''private'' school. Since the 1970 census, the type of school was incorporated into the response categories for the enrollment question and the terms were changed to ''public,'' ''parochial,'' and ''other private.'' In the 1980 census, ''private, church related'' and ''private, not church related'' replaced ''parochial'' and ''other private.''

Grade of enrollment was first available in the 1940 census, where it was obtained from responses to the question on highest grade of school completed. Enumerators were instructed that ''for a person still in school, the last grade completed will be the grade preceding the one in which he or she was now enrolled.'' From 1950 to 1980, grade of enrollment was obtained from the highest grade attended in the two-part question used to measure educational attainment. (For more information, see the discussion under ''Educational Attainment.'') The form of the question from which level of enrollment was derived in the 1990 census most closely corresponds to the question used in 1940. While data from prior censuses can be aggregated to provide levels of enrollment comparable to the 1990 census, 1990 data cannot be disaggregated to show single grade of enrollment as in previous censuses.

Data on school enrollment were also collected and published by other Federal, State, and local government agencies. Where these data were obtained from administrative records of school systems and institutions of higher learning, they were only roughly comparable with data from population censuses and household surveys because of differences in definitions and concepts, subject matter covered, time references, and enumeration methods. At the local level, the difference between the location of the institution and the residence of the student may affect the comparability of census and administrative data. Differences between the boundaries of school districts and census geographic units also may affect these comparisons.

SELF-CARE LIMITATION STATUS

The data on self-care limitation status were derived from answers to questionnaire item 19b, which was asked of a sample of persons 15 years old and over. Persons were identified as having a self-care limitation if they had a health condition that had lasted for 6 or more months and which made it difficult to take care of their own personal needs, such as dressing, bathing, or getting around inside the home.

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally was not considered a health condition.

Comparability—This was the first time that a question on self-care limitation was included in the census.

SEX

The data on sex were derived from answers to questionnaire item 3, which was asked of all persons. For most cases in which sex was not reported, it was determined by the appropriate entry from the person's given name and household relationship. Otherwise, sex was imputed according to the relationship to the householder and the age and marital status of the person. For more information on imputation, see Appendix C, Accuracy of the Data.

Sex Ratio—A measure derived by dividing the total number of males by the total number of females and multiplying by 100.

Comparability—A question on the sex of individuals has been asked of the total population in every census.

VETERAN STATUS

Data on veteran status, period of military service, and years of military service were derived from answers to questionnaire item 17, which was asked of a sample of persons.

Veteran Status—The data on veteran status were derived from responses to question 17a. For census data products, a ''civilian veteran'' is a person 16 years old or over who had served (even for a short time) but is not now

serving on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or who served as a Merchant Marine seaman during World War II. Persons who served in the National Guard or military Reserves are classified as veterans only if they were ever called or ordered to active duty not counting the 4-6 months for initial training or yearly summer camps. All other civilians 16 years old and over are classified as nonveterans.

Period of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to indicate in question 17b the period or periods in which they served. Persons serving in at least one wartime period are classified in their most recent wartime period. For example, persons who served both during the Korean conflict and the post-Korean peacetime era between February 1955 and July 1964 are classified in one of the two ''Korean conflict'' categories. If the same person had also served during the Vietnam era, he or she would instead be included in the ''Vietnam era and Korean conflict'' category. The responses were edited to eliminate inconsistencies between reported period(s) of service and the age of the person and to cancel out reported combinations of periods containing unreasonable gaps (for example, a person could not serve during World War I and the Korean conflict without serving during World War II). Note that the period of service categories shown in this report are mutually exclusive.

Years of Military Service—Persons who indicated in question 17a that they had served on active duty (civilian veterans) or were now on active duty were asked to report the total number of years of active-duty service in question 17c. The data were edited for consistency with responses to question 17b (Period of Military Service) and with the age of the person.

Limitation of the Data—There may be a tendency for the following kinds of persons to report erroneously that they served on active duty in the Armed Forces: (a) persons who served in the National Guard or military Reserves but were never called to active duty; (b) civilian employees or volunteers for the USO, Red Cross, or the Department of Defense (or its predecessor Departments, War and Navy); and (c) employees of the Merchant Marine or Public Health Service. There may also be a tendency for persons to erroneously round up months to the nearest year in question 17c (for example, persons with 1 year 8 months of active duty military service may mistakenly report ''2 years'').

Comparability—Since census data on veterans were based on self-reported responses, they may differ from data from other sources such as administrative records of the Department of Defense. Census data may also differ from Veterans Administration data on the benefits-eligible population, since factors determining eligibility for veterans benefits differ from the rules for classifying veterans in the census.

The wording of the question on veteran status (17a) for 1990 was expanded from the veteran/ not veteran question in 1980 to include questions on current active duty status and service in the military Reserves and the National Guard. The expansion was intended to clarify the appropriate response for persons in the Armed Forces and for persons who served in the National Guard or military Reserve units only. For the first time in a census, service during World War II as a Merchant Marine Seaman was considered active-duty military service and persons with such service were counted as veterans. An additional period of military service, ''September 1980 or later'' was added in 1990. As in 1970 and 1980, persons reporting more than one period of service are shown in the most recent wartime period of service category. Question 17c (Years of Military Service) was new for 1990.

WORK DISABILITY STATUS

The data on work disability were derived from answers to questionnaire item 18, which was asked of a sample of persons 15 years old and over. Persons were identified as having a work disability if they had a health condition that had lasted for 6 or more months and which limited the kind or amount of work they could do at a job or business. A person was limited in the kind of work he or she could do if the person had a health condition which restricted his or her choice of jobs. A person was limited in the amount of work if he or she was not able to work full-time. Persons with a work disability were further classified as ''Prevented from working'' or ''Not prevented from working.''

The term ''health condition'' referred to both physical and mental conditions. A temporary health problem, such as a broken bone that was expected to heal normally, was not considered a health condition.

Comparability—The wording of the question on work disability was the same in 1990 as in 1980. Information on work disability was first collected in 1970. In that census, the work disability question did not contain a clause restricting the definition of disability to limitations caused by a health condition that had lasted 6 or more months; however, it did contain a separate question about the duration of the disability.

WORK STATUS IN 1989

The data on work status in 1989 were derived from answers to questionnaire item 31, which was asked of a sample of persons. Persons 16 years old and over who worked 1 or more weeks according to the criteria described below are classified as ''Worked in 1989.'' All other persons 16 years old and over are classified as ''Did not work in 1989.'' Some tabulations showing work status in 1989 include 15 year olds; these persons, by definition, are classified as ''Did not work in 1989.''

Weeks Worked in 1989

The data on weeks worked in 1989 were derived from responses to questionnaire item 31b. Question 31b (Weeks Worked in 1989) was asked of persons 16 years old and over who indicated in question 31a that they worked in 1989.

The data pertain to the number of weeks during 1989 in which a person did any work for pay or profit (including paid vacation and paid sick leave) or worked without pay on a family farm or in a family business. Weeks of active service in the Armed Forces are also included.

Usual Hours Worked Per Week Worked in 1989

The data on usual hours worked per week worked in 1989 were derived from answers to questionnaire item 31c. This question was asked of persons 16 years old and over who indicated that they worked in 1989.

The data pertain to the number of hours a person usually worked during the weeks worked in 1989. The respondent was to report the number of hours worked per week in the majority of the weeks he or she worked in 1989. If the hours worked per week varied considerably during 1989, the respondent was to report an approximate average of the hours worked per week. The statistics on usual hours worked per week in 1989 are not necessarily related to the data on actual hours worked during the census reference week (question 21b).

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as ''Usually worked full time;'' persons who reported that they usually worked 1 to 34 hours are classified as ''Usually worked part time.''

Year-Round Full-Time Workers—All persons 16 years old and over who usually worked 35 hours or more per week for 50 to 52 weeks in 1989.

Number of Workers in Family in 1989—The term ''worker'' as used for these data is defined based on the criteria for Work Status in 1989.

Limitation of the Data—It is probable that the number of persons who worked in 1989 and the number of weeks worked are understated since there was some tendency for respondents to forget intermittent or short periods of employment or to exclude weeks worked without pay. There may also be a tendency for persons not to include weeks of paid vacation among their weeks worked; one result may be that the census figures may understate the number of persons who worked ''50 to 52 weeks.''

Comparability—The data on weeks worked collected in the 1990 census were comparable with data from the 1980, 1970, and 1960 censuses, but may not be entirely comparable with data from the 1940 and 1950 censuses. Since the 1960 census, two separate questions have been used to obtain this information. The first identified persons with any work experience during the year and, thus, indicated those persons for whom the questions on number of weeks worked applied. In 1940 and 1950, however, the questionnaires contained only a single question on number of weeks worked.

In 1970, persons responded to the question on weeks worked by indicating one of six weeks-worked intervals. In 1980 and 1990, persons were asked to enter the specific number of weeks they worked.

YEAR OF ENTRY

The data on year of entry were derived from answers to questionnaire item 10, which was asked of a sample of persons. The question, ''When did this person come to the United States to stay?'' was asked of persons who indicated in the question on citizenship that they were not born in the United States. (For more information, see the discussion under ''Citizenship.'')

The 1990 census questions, tabulations, and census data products about citizenship and year of entry include no reference to immigration. All persons who were born and resided outside the United States before becoming residents of the United States have a date of entry. Some of these persons are U.S. citizens by birth (e.g., persons born in Puerto Rico or born abroad of American parents). To avoid any possible confusion concerning the date of entry of persons who are U.S. citizens by birth, the term, ''year of entry'' is used in this report instead of the term ''year of immigration.''

Limitation of the Data—The census questions on nativity, citizenship, and year of entry were not designed to measure the degree of permanence of residence in the United States. The phrase, ''to stay'' was used to obtain the year in which the person became a resident of the United States. Although the respondent was directed to indicate the year he or she entered the country ''to stay,'' it was difficult to ensure that respondents interpreted the phrase correctly.

Comparability—A question on year of entry, (alternately called ''year of immigration'') was asked in each decennial census from 1890 to 1930, 1970, and 1980. In 1980, the question on year of entry included six arrival time intervals. The number of arrival intervals was expanded to ten in 1990. In 1980, the question on year of entry was asked only of the foreign-born population. In 1990, all persons who responded to the long-form questionnaire and were not born in the United States were to complete the question on year of entry.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. (For more information, see the discussion of ''Group Quarters'' under Population Characteristics.)

Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contains nine or more persons unrelated to the householder or person in charge (a total of at least 10 unrelated persons), it is classified as group quarters. If the living quarters contains eight or fewer persons unrelated to the householder or person in charge, it is classified as a housing unit.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation or business. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders. In sample tabulations, the counts of household and occupied housing units may vary slightly because of different sample weighting methods.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere also are classified as vacant. (For more information, see discussion under ''Usual Home Elsewhere.'')

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/ or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the ''dwelling unit'' concept. Although the term became ''housing unit'' and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

ACREAGE

The data on acreage were obtained from questionnaire items H5a and H19a. Question H5a was asked at all occupied and vacant one-family houses and mobile homes. Question H19a was asked on a sample basis at occupied and vacant one-family houses and mobile homes.

Question H5a asks whether the house or mobile home is located on a place of 10 or more acres. The intent of this

item is to exclude owner-occupied and renter-occupied one-family houses on 10 or more acres from the specified owner- and renter-occupied universes for value and rent tabulations.

Question H19a provides data on whether the unit is located on less than 1 acre. The main purpose of this item, in conjunction with question H19b on agricultural sales, is to identify farm units. (For more information, see discussion under ''Farm Residence.'')

For both items, the land may consist of more than one tract or plot. These tracts or plots are usually adjoining; however, they may be separated by a road, creek, another piece of land, etc.

Comparability—Question H5a is similar to that asked in 1970 and 1980. This item was asked for the first time of mobile home occupants in 1990. Question H19a is an abbreviated form of a question asked on a sample basis in 1980. In previous censuses, information on city or suburban lot and number of acres was obtained also.

AGRICULTURAL SALES

Data on the sales of agricultural crops were obtained from questionnaire item H19b, which was asked on a sample basis at occupied one-family houses and mobile homes located on lots of 1 acre or more. Data for this item exclude units on lots of less than 1 acre, units located in structures containing 2 or more units, and all vacant units. This item refers to the total amount (before taxes and expenses) received in 1989 from the sale of crops, vegetables, fruits, nuts, livestock and livestock products, and nursery and forest products, produced on ''this property.'' Respondents new to a unit were asked to estimate total agricultural sales in 1989 even if some portion of the sales had been made by other occupants of the unit.

This item is used mainly to classify housing units as farm or nonfarm residences, not to provide detailed information on the sale of agricultural products. Detailed information on the sale of agricultural products is provided by the Census Bureau's Census of Agriculture *(Factfinder for the Nation: Agricultural Statistics,* Bureau of the Census, 1989). (For more information, see the discussion under ''Farm Residence.'')

BEDROOMS

The data on bedrooms were obtained from questionnaire item H9, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. The number of bedrooms is the count of rooms designed to be used as bedrooms; that is, the number of rooms that would be listed as bedrooms if the house or apartment were on the market for sale or for rent. Included are all rooms intended to be used as bedrooms even if they currently are being used for some other purpose. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Comparability—Data on bedrooms have been collected in every census since 1960. In 1970 and 1980, data for bedrooms were shown only for year-round units. In past censuses, a room was defined as a bedroom if it was used mainly for sleeping even if also used for other purposes. Rooms that were designed to be used as bedrooms but used mainly for other purposes were not considered to be bedrooms. A distribution of housing units by number of bedrooms calculated from data collected in a 1986 test showed virtually no differences in the two versions except in the two bedroom category, where the previous ''use'' definition showed a slightly lower proportion of units.

BOARDED-UP STATUS

Boarded-up status was obtained from questionnaire item C2 and was determined for all vacant units. Boarded-up units have windows and doors covered by wood, metal, or masonry to protect the interior and to prevent entry into the building. A single-unit structure, a unit in a multi-unit structure, or an entire multi-unit structure may be boarded-up in this way. For certain census data products, boarded-up units are shown only for units in the ''Other vacant'' category. A unit classified as ''Usual home elsewhere'' can never be boarded up. (For more information, see the discussion under ''Usual Home Elsewhere.'')

Comparability—This item was first asked in the 1980 census and was shown only for year-round vacant housing units. In 1990, data are shown for all vacant housing units.

BUSINESS ON PROPERTY

The data for business on property were obtained from questionnaire item H5b, which was asked at all occupied and vacant one-family houses and mobile homes. This question is used to exclude owner-occupied one-family houses with business or medical offices on the property from certain statistics on financial characteristics.

A business must be easily recognizable from the outside. It usually will have a separate outside entrance and have the appearance of a business, such as a grocery store, restaurant, or barber shop. It may be either attached to the house or mobile home or be located elsewhere on the property. Those housing units in which a room is used for business or professional purposes and have no recognizable alterations to the outside are *not* considered as having a business. Medical offices are considered businesses for tabulation purposes.

Comparability—Data on business on property have been collected since 1940.

CONDOMINIUM FEE

The data on condominium fee were obtained from questionnaire item H25, which was asked at owner-occupied condominiums. This item was asked on a sample basis. A condominium fee normally is charged monthly to the owners of the individual condominium units by the condominium owners association to cover operating, maintenance, administrative, and improvement costs of the common property (grounds, halls, lobby, parking areas, laundry rooms, swimming pool, etc.) The costs for utilities and/ or fuels may be included in the condominium fee if the units do not have separate meters.

Data on condominium fees may include real estate tax and/ or insurance payments for the common property, but do not include real estate taxes or fire, hazard, and flood insurance for the individual unit already reported in questions H21 and H22.

Amounts reported were the regular monthly payment, even if paid by someone outside the household or remain unpaid. Costs were estimated as closely as possible when exact costs were not known.

The data from this item were added to payments for mortgages (both first and junior mortgages and home equity loans); real estate taxes; fire, hazard, and flood insurance payments; and utilities and fuels to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for condominium owners.

Comparability—This is a new item in 1990.

CONDOMINIUM STATUS

The data on condominium housing units were obtained from questionnaire item H18, which was asked on a sample basis at both occupied and vacant housing units. Condominium is a type of ownership that enables a person to own an apartment or house in a development of similarly owned units and to hold a common or joint ownership in some or all of the common areas and facilities such as land, roof, hallways, entrances, elevators, swimming pool, etc. Condominiums may be single-family houses as well as units in apartment buildings. A condominium unit need not be occupied by the owner to be counted as such. A unit classified as ''mobile home or trailer'' or ''other'' (see discussion under ''Units in Structure'') cannot be a condominium unit.

Limitation of the Data—Testing done prior to the 1980 and 1990 censuses indicated that the number of condominiums may be slightly overstated.

Comparability—In 1970, condominiums were grouped together with cooperative housing units, and the data were reported only for owner-occupied cooperatives and condominiums. Beginning in 1980, the census identified all condominium units and the data were shown for renter-occupied and vacant year-round condominiums as well as owner occupied. In 1970 and 1980, the question on condominiums was asked on a 100-percent basis. In 1990, it was asked on a sample basis.

CONTRACT RENT

The data on contract rent (also referred to as ''rent asked'' for vacant units) were obtained from questionnaire item H7a, which was asked at all occupied housing units that were rented for cash rent and all vacant housing units that were for rent at the time of enumeration.

Housing units that are renter occupied without payment of cash rent are shown separately as ''No cash rent'' in census data products. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. Rent-free houses or apartments may be provided to compensate caretakers, ministers, tenant farmers, sharecroppers, or others.

Contract rent is the monthly rent agreed to or contracted for, regardless of any furnishings, utilities, fees, meals, or services that may be included. For vacant units, it is the monthly rent asked for the rental unit at the time of enumeration.

If the contract rent includes rent for a business unit or for living quarters occupied by another household, the respondent was instructed to report that part of the rent estimated to be for his or her unit only. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

If a renter pays rent to the owner of a condominium or cooperative, and the condominium fee or cooperative carrying charge is also paid by the renter to the owner, the respondent was instructed to include the fee or carrying charge.

If a renter receives payments from lodgers or roomers who are listed as members of the household, the respondent was instructed to report the rent without deduction for any payments received from the lodgers or roomers. The respondent was instructed to report the rent agreed to or contracted for even if paid by someone else such as friends or relatives living elsewhere, or a church or welfare agency.

In some tabulations, contract rent is presented for all renter-occupied housing units, as well as specified renter-occupied and vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information on rent, see the discussion under ''Gross Rent.'')

Median and Quartile Contract Rent—The median divides the rent distribution into two equal parts. Quartiles divide the rent distribution into four equal parts. In computing median and quartile contract rent, units reported as ''No

cash rent'' are excluded. Median and quartile rent calculations are rounded to the nearest whole dollar. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Contract Rent—To calculate aggregate contract rent, the amount assigned for the category ''Less than $80'' is $50. The amount assigned to the category ''$1,000 or more'' is $1,250. Mean contract rent is rounded to the nearest whole dollar. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Limitation of the Data—In the 1970 and 1980 censuses, contract rent for vacant units had high allocation rates, about 35 percent.

Comparability—Data on this item have been collected since 1930. For 1990, quartiles were added because the range of rents and values in the United States has increased in recent years. Upper and lower quartiles can be used to note large rent and value differences among various geographic areas.

DURATION OF VACANCY

The data for duration of vacancy (also referred to as ''months vacant'') were obtained from questionnaire item D, which was completed by census enumerators. The statistics on duration of vacancy refer to the length of time (in months and years) between the date the last occupants moved from the unit and the time of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant.

For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed. Units occupied by an entire household with a usual home elsewhere are assigned to the ''Less than 1 month'' interval.

Comparability—Similar data have been collected since 1960. In 1970 and 1980, these data were shown only for year-round vacant housing units. In 1990, these data are shown for all vacant housing units.

FARM RESIDENCE

The data on farm residence were obtained from questionnaire items H19a and H19b. An occupied one-family house or mobile home is classified as a farm residence if: (1) the housing unit is located on a property of 1 acre or more, and (2) at least $1,000 worth of agricultural products were sold from the property in 1989. Group quarters and housing units that are in multi-unit buildings or vacant are not included as farm residences.

A one-family unit occupied by a tenant household paying cash rent for land and buildings is enumerated as a farm residence only if sales of agricultural products from its yard (as opposed to the general property on which it is located) amounted to at least $1,000 in 1989. A one-family unit occupied by a tenant household that does not pay cash rent is enumerated as a farm residence if the remainder of the farm (including its yard) qualifies as a farm.

Farm residence is provided as an independent data item only for housing units located in rural areas. It may be derived for housing units in urban areas from the data items on acreage and sales of agricultural products on the public-use microdata sample (PUMS) files. (For more information on PUMS, see Appendix F, Data Products and User Assistance.)

The farm population consists of persons in households living in farm residences. Some persons who are counted on a property classified as a farm (including in some cases farm workers) are excluded from the farm population. Such persons include those who reside in multi-unit buildings or group quarters.

Comparability—These are the same criteria that were used to define a farm residence in 1980. In 1960 and 1970, a farm was defined as a place of 10 or more acres with at least $50 worth of agricultural sales or a place of less than 10 acres with at least $250 worth of agricultural sales. Earlier censuses used other definitions. Note that the definition of a farm residence differs from the definition of a farm in the Census of Agriculture (*Factfinder for the Nation: Agricultural Statistics*, Bureau of the Census, 1989).

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on a yearly basis but are converted to monthly figures for the tabulations. Renter units occupied without payment of cash rent are shown separately as ''No cash rent'' in the tabulations. Gross rent is calculated on a sample basis.

Comparability—Data on gross rent have been collected since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

Gross rent as a percentage of household income in 1989 is a computed ratio of monthly gross rent to monthly household income (total household income in 1989 divided by 12). The ratio was computed separately for each unit and was rounded to the nearest whole percentage. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss in 1989 comprise the category ''Not computed.'' This item is calculated on a sample basis.

HOUSE HEATING FUEL

The data on house heating fuel were obtained from questionnaire item H14, which was asked at occupied housing units. This item was asked on a sample basis. The data show the type of fuel used most to heat the house or apartment.

Utility Gas—Includes gas piped through underground pipes from a central system to serve the neighborhood.

Bottled, Tank, or LP Gas—Includes liquid propane gas stored in bottles or tanks which are refilled or exchanged when empty.

Fuel Oil, Kerosene, Etc.—Includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids.

Wood—Includes purchased wood, wood cut by household members on their property or elsewhere, driftwood, sawmill or construction scraps, or the like.

Solar Energy—Includes heat provided by sunlight which is collected, stored, and actively distributed to most of the rooms.

Other Fuel—Includes all other fuels not specified elsewhere.

No Fuel Used—Includes units that do not use any fuel or that do not have heating equipment.

Comparability—Data on house heating fuel have been collected since 1940. The category, ''Solar energy'' is new for 1990.

INSURANCE FOR FIRE, HAZARD, AND FLOOD

The data on fire, hazard, and flood insurance were obtained from questionnaire item H22, which was asked at a sample of owner-occupied one-family houses, condominiums, and mobile homes. The statistics for this item refer to the annual premium for fire, hazard, and flood insurance on the property (land and buildings); that is, policies that protect the property and its contents against loss due to damage by fire, lightning, winds, hail, flood, explosion, and so on.

Liability policies are included only if they are paid with the fire, hazard, and flood insurance premiums and the amounts for fire, hazard, and flood cannot be separated. Premiums are included even if paid by someone outside the household or remain unpaid. When premiums are paid on other than a yearly basis, the premiums are converted to a yearly basis.

The payment for fire, hazard, and flood insurance is added to payments for real estate taxes, utilities, fuels, and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

A separate question (H23d) determines whether insurance premiums are included in the mortgage payment to the lender(s). This makes it possible to avoid counting these premiums twice in the computations.

Comparability—Data on payment for fire and hazard insurance were collected for the first time in 1980. Flood insurance was not specifically mentioned in the wording of the question in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

KITCHEN FACILITIES

Data on kitchen facilities were obtained from questionnaire item H11, which was asked at both occupied and vacant housing units. A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range, cook top and convection or microwave oven, or cookstove, and (3) a refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Portable cooking equipment is not considered a range or cookstove. An ice box is not considered to be a refrigerator.

Comparability—Data on complete kitchen facilities were collected for the first time in 1970. Earlier censuses collected data on individual components, such as kitchen sink and type of refrigeration equipment. In 1970 and 1980, data for kitchen facilities were shown only for year-round units. In 1990, data are shown for all housing units.

MEALS INCLUDED IN RENT

The data on meals included in the rent were obtained from questionnaire item H7b, which was asked of all

occupied housing units that were rented for cash and all vacant housing units that were for rent at the time of enumeration.

The statistics on meals included in rent are presented for specified renter-occupied and specified vacant-for-rent units. Specified renter-occupied and specified vacant-for-rent units exclude one-family houses on 10 or more acres. (For more information, see the discussion under ''Contract Rent.'')

Comparability—This is a new item in 1990. It is intended to measure ''congregate'' housing, which generally is considered to be housing units where the rent includes meals and other services, such as transportation to shopping and recreation.

MOBILE HOME COSTS

The data on mobile home costs were obtained from questionnaire item H26, which was asked at owner-occupied mobile homes. This item was asked on a sample basis.

These data include the total yearly costs for personal property taxes, land or site rent, registration fees, and license fees on all owner-occupied mobile homes. The instructions are to not include real estate taxes already reported in question H21.

Costs are estimated as closely as possible when exact costs are not known. Amounts are the total for an entire 12-month billing period, even if they are paid by someone outside the household or remain unpaid.

The data from this item are added to payments for mortgages, real estate taxes, fire, hazard, and flood insurance payments, utilities, and fuels to derive selected monthly owner costs for mobile homes owners.

Comparability—This item is new for 1990.

MORTGAGE PAYMENT

The data on mortgage payment were obtained from questionnaire item H23b, which was asked at owner occupied one-family houses, condominiums, and mobile homes. This item was asked on a sample basis. Question H23b provides the regular monthly amount required to be paid the lender for the first mortgage (deed of trust, contract to purchase, or similar debt) on the property. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

The amounts reported include everything paid to the lender including principal and interest payments, real estate taxes, fire, hazard, and flood insurance payments, and mortgage insurance premiums. Separate questions determine whether real estate taxes and fire, hazard, and flood insurance payments are included in the mortgage payment to the lender. This makes it possible to avoid counting these components twice in the computation of ''Selected Monthly Owner Costs.''

Comparability—Information on mortgage payment was collected for the first time in 1980. It was collected only at owner-occupied one-family houses. Excluded were mobile homes, condominiums, houses with a business or medical office on the property, one-family houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions on monthly mortgage payments were asked of all owner-occupied one-family houses, including one-family houses on 10 or more acres. They were also asked at mobile homes, condominiums, and one-family houses with a business or medical office.

The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from a single question. Two questions were used in 1990; one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages or home equity loans. (For more information, see the discussion under ''Second or Junior Mortgage Payment.'')

MORTGAGE STATUS

The data on mortgage status were obtained from questionnaire items H23a and H24a, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. ''Mortgage'' refers to all forms of debt where the property is pledged as security for repayment of the debt. It includes such debt instruments as deeds of trust, trust deeds, contracts to purchase, land contracts, junior mortgages and home equity loans.

A mortgage is considered a first mortgage if it has prior claim over any other mortgage or if it is the only mortgage on the property. All other mortgages, (second, third, etc.) are considered junior mortgages. A home equity loan is generally a junior mortgage. If no first mortgage is reported, but a junior mortgage or home equity loan is reported, then the loan is considered a first mortgage.

In most census data products, the tabulations for ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' usually are shown separately for units ''with a mortgage'' and for units ''not mortgaged.'' The category ''not mortgaged'' is comprised of housing units owned free and clear of debt.

Comparability—A question on mortgage status was included in the 1940 and 1950 censuses, but not in the 1960 and 1970 censuses. The item was reinstated in 1980 along with a separate question dealing with the existence of second or junior mortgages. In 1980, the mortgage status questions were asked at owner-occupied one-family houses on less than 10 acres. Excluded were mobile homes,

condominiums, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the questions were asked of all one-family owner-occupied housing units, including houses on 10 or more acres. They were also asked at mobile homes, condominiums, and houses with a business or medical office.

PERSONS IN UNIT

This item is based on the 100-percent count of persons in occupied housing units. All persons occupying the housing unit are counted, including the householder, occupants related to the householder, and lodgers, roomers, boarders, and so forth.

The data on ''persons in unit'' show the number of housing units occupied by the specified number of persons. The phrase ''persons in unit'' is used for housing tabulations, ''persons in households'' for population items. Figures for ''persons in unit'' match those for ''persons in household'' for 100-percent data products. In sample products, they may differ because of the weighting process.

Median Persons in Unit—In computing median persons in unit, a whole number is used as the midpoint of an interval; thus, a unit with 4 persons is treated as an interval ranging from 3.5 to 4.5 persons. Median persons is rounded to the nearest hundredth. (For more information on medians, see the discussion under ''Derived Measures.'')

Persons in Occupied Housing Units—This is the total population minus those persons living in group quarters. ''Persons per occupied housing unit'' is computed by dividing the population living in housing units by the number of occupied housing units.

PERSONS PER ROOM

''Persons per room'' is obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Persons per room is rounded to the nearest hundredth. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Mean Persons Per Room—This is computed by dividing persons in housing units by the aggregate number of rooms. This is intended to provide a measure of utilization. A higher mean may indicate a greater degree of utilization or crowding; a low mean may indicate under-utilization. (For more information on means, see the discussion under ''Derived Measures.'')

PLUMBING FACILITIES

The data on plumbing facilities were obtained from questionnaire item H10, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Complete plumbing facilities include hot and cold piped water, a flush toilet, and a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities are not present.

Comparability—The 1990 data on complete plumbing facilities are not strictly comparable with the 1980 data. In 1980, complete plumbing facilities were defined as hot and cold piped water, a bathtub or shower, and a flush toilet in the housing unit for the exclusive use of the residents of that unit. In 1990, the Census Bureau dropped the requirement of exclusive use from the definition of complete plumbing facilities. Of the 2.3 million year-round housing units classified in 1980 as lacking complete plumbing for exclusive use, approximately 25 percent of these units had complete plumbing but the facilities were also used by members of another household. From 1940 to 1970, separate and more detailed questions were asked on piped water, bathing, and toilet facilities. In 1970 and 1980, the data on plumbing facilities were shown only for year-round units.

POVERTY STATUS OF HOUSEHOLDS IN 1989

The data on poverty status of households were derived from answers to the income questions. The income items were asked on a sample basis. Households are classified below the poverty level when the total 1989 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household, nor does their presence affect the household size in determining the appropriate poverty threshold. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual for one and two-persons households. (For more information, see the discussion of ''Poverty Status in 1989'' and ''Income in 1989'' under Population Characteristics.)

REAL ESTATE TAXES

The data on real estate taxes were obtained from questionnaire item H21, which was asked at owner-occupied one-family houses, condominiums, and mobile homes. The statistics from this question refer to the total amount of all real estate taxes on the entire property (land and buildings) payable in 1989 to all taxing jurisdictions, including special assessments, school taxes, county taxes, and so forth.

Real estate taxes include State, local, and all other real estate taxes even if delinquent, unpaid, or paid by someone who is not a member of the household. However, taxes due from prior years are not included. If taxes are paid on other than a yearly basis, the payments are converted to a yearly basis.

The payment for real estate taxes is added to payments for fire, hazard, and flood insurance; utilities and fuels; and mortgages (both first and junior mortgages and home equity loans) to derive ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.'' A separate question (H23c) determines whether real estate taxes are included in the mortgage payment to the lender(s). This makes it possible to avoid counting taxes twice in the computations.

Comparability—Data for real estate taxes were collected for the first time in 1980. The question was asked only at owner-occupied one-family houses. Excluded were mobile homes or trailers, condominiums, houses with a business or medical office on the property, houses on 10 or more acres, and housing units in multi-unit buildings. In 1990, the question was asked of all one-family owner-occupied houses, including houses on 10 or more acres. It also was asked at mobile homes, condominiums, and one-family houses with a business or medical office on the property.

ROOMS

The data on rooms were obtained from questionnaire item H3, which was asked at both occupied and vacant housing units. The statistics on rooms are in terms of the number of housing units with a specified number of rooms. The intent of this question is to count the number of whole rooms used for living purposes.

For each unit, rooms include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls or foyers, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling, but not if the partition consists solely of shelves or cabinets.

Median Rooms—This measure divides the room distribution into two equal parts, one-half of the cases falling below the median number of rooms and one-half above the median. In computing median rooms, the whole number is used as the midpoint of the interval; thus, the category ''3 rooms'' is treated as an interval ranging from 2.5 to 3.5 rooms. Median rooms is rounded to the nearest tenth. (For more information on medians, see the discussion under ''Derived Measures.'')

Aggregate Rooms—To calculate aggregate rooms, an arbitrary value of ''10'' is assigned to rooms for units falling within the terminal category, ''9 or more.'' (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—Data on rooms have been collected since 1940. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are shown for all housing units.

SECOND OR JUNIOR MORTGAGE PAYMENT

The data on second or junior mortgage payments were obtained from questionnaire items H24a and H24b, which were asked at owner-occupied one-family houses, condominiums, and mobile homes. Question H24a asks whether a second or junior mortgage or a home equity loan exists on the property. Question H24b provides the regular monthly amount required to be paid to the lender on all second or junior mortgages and home equity loans. Amounts are included even if the payments are delinquent or paid by someone else. The amounts reported are included in the computation of ''Selected Monthly Owner Costs'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for units with a mortgage.

All mortgages other than first mortgages are classified as ''junior'' mortgages. A second mortgage is a junior mortgage that gives the lender a claim against the property that is second to the claim of the holder of the first mortgage. Any other junior mortgage(s) would be subordinate to the second mortgage. A home equity loan is a line of credit available to the borrower that is secured by real estate. It may be placed on a property that already has a first or second mortgage, or it may be placed on a property that is owned free and clear.

If the respondents answered that no first mortgage existed, but a second mortgage did (as in the above case with a home equity loan), a computer edit assigned the unit a first mortgage and made the first mortgage monthly payment the amount reported in the second mortgage. The second mortgage data were then made ''No'' in question H24a and blank in question H24b.

Comparability—The 1980 census obtained total regular monthly mortgage payments, including payments on second or junior mortgages, from one single question. Two questions were used in 1990: one for regular monthly payments on first mortgages, and one for regular monthly payments on second or junior mortgages and home equity loans.

SELECTED MONTHLY OWNER COSTS

The data on selected monthly owner costs were obtained from questionnaire items H20 through H26 for a sample of owner-occupied one-family houses, condominiums, and mobile homes. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property (including payments for the first mortgage, second or junior mortgages, and home equity loans); real estate taxes; fire, hazard, and flood insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). It also includes, where appropriate, the monthly condominium fee for condominiums and mobile home costs (personal property taxes, site rent, registration fees, and license fees) for mobile homes.

In certain tabulations, selected monthly owner costs are presented separately for specified owner-occupied housing units (owner-occupied one-family houses on fewer than 10 acres without a business or medical office on the property), owner-occupied condominiums, and owner-occupied mobile homes. Data usually are shown separately for units ''with a mortgage'' and for units ''not mortgaged.''

Median Selected Monthly Owner Costs—This measure is rounded to the nearest whole dollar.

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The 1990 tabulations of selected monthly owner costs for specified owner-occupied housing units are virtually identical to 1980, the primary difference was the amounts of the first and second mortgages were collected in separate questions in 1990, while the amounts were collected in a single question in 1980. The component parts of the item were tabulated for mobile homes and condominiums for the first time in 1990.

In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1989

The information on selected monthly owner costs as a percentage of household income in 1989 is the computed ratio of selected monthly owner costs to monthly household income in 1989. The ratio was computed separately for each unit and rounded to the nearest whole percentage. The data are tabulated separately for specified owner-occupied units, condominiums, and mobile homes.

Separate distributions are often shown for units ''with a mortgage'' and for units ''not mortgaged.'' Units occupied by households reporting no income or a net loss in 1989 are included in the ''not computed'' category. (For more information, see the discussion under ''Selected Monthly Owner Costs.'')

Comparability—The components of selected monthly owner costs were collected for the first time in 1980. The tabulations of ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989'' for specified owner-occupied housing units are comparable to 1980.

SEWAGE DISPOSAL

The data on sewage disposal were obtained from questionnaire item H16, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, ''Other means'' includes housing units which dispose of sewage in some other way.

Comparability—Data on sewage disposal have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

SOURCE OF WATER

The data on source of water were obtained from questionnaire item H15, which was asked at both occupied and vacant housing units. Housing units may receive their water supply from a number of sources. A common source supplying water to five or more units is classified as a ''Public system or private company.'' The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to five or more housing units. If the water is supplied from a well serving four or fewer housing units, the units are classified as having water supplied by either an ''Individual drilled well'' or an ''Individual dug well.'' Drilled wells or small diameter wells are usually less than 1-1/2 feet in diameter. Dug wells are usually larger than 1-1/2 feet wide and generally hand dug. The category, ''Some other source'' includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Comparability—Data on source of water have been collected since 1940. In 1970 and 1980, data were shown only for year-round housing units. In 1990, data are shown for all housing units.

TELEPHONE IN HOUSING UNIT

The data on telephones were obtained from questionnaire item H12, which was asked at occupied housing units. This item was asked on a sample basis. A telephone must be inside the house or apartment for the unit to be classified as having a telephone. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Comparability—Data on telephones in 1980 are comparable to 1990. The 1960 and 1970 censuses collected data on telephone availability. A unit was classified as having a telephone available if there was a telephone number on which occupants of the unit could be reached. The telephone could have been in another unit, in a common hall, or outside the building.

TENURE

The data for tenure were obtained from questionnaire item H4, which was asked at all occupied housing units. All occupied housing units are classified as either owner occupied or renter occupied.

Owner Occupied—A housing unit is owner occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. The owner or co-owner must live in the unit and usually is the person listed in column 1 of the questionnaire. The unit is ''Owned by you or someone in this household with a mortgage or loan'' if it is being purchased with a mortgage or some other debt arrangement such as a deed of trust, trust deed, contract to purchase, land contract, or purchase agreement. The unit is also considered owned with a mortgage if it is built on leased land and there is a mortgage on the unit.

A housing unit is ''Owned by you or someone in this household free and clear (without a mortgage)'' if there is no mortgage or other similar debt on the house, apartment, or mobile home including units built on leased land if the unit is owned outright without a mortgage. Although owner-occupied units are divided between mortgaged and owned free and clear on the questionnaire, census data products containing 100-percent data show only total owner-occupied counts. More extensive mortgage information was collected on the long-form questionnaire and are shown in census products containing sample data. (For more information, see the discussion under ''Mortgage Status.'')

Renter Occupied—All occupied housing units which are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter occupied. ''No cash rent'' units are separately identified in the rent tabulations. Such units are generally provided free by friends or relatives or in exchange for services such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the ''No cash rent'' category. ''Rented for cash rent'' includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a health services provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

Comparability—Data on tenure have been collected since 1890. In 1970, the question on tenure also included a category for condominium and cooperative ownership. In 1980, condominium units and cooperatives were dropped from the tenure item, and since 1980, only condominium units are identified in a separate question.

For 1990, the response categories were expanded to allow the respondent to report whether the unit was owned with a mortgage or free and clear (without a mortgage). The distinction between units owned with a mortgage and units owned free and clear was added in 1990 to improve the count of owner-occupied units. Research after the 1980 census indicated some respondents did not consider their units owned if they had a mortgage.

UNITS IN STRUCTURE

The data on units in structure (also referred to as ''type of structure'') were obtained from questionnaire item H2, which was asked at all housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded.

The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-Unit, Detached—This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A one-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes or trailers to which one or more permanent rooms have been added or built also are included.

1-Unit, Attached—This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to non-residential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or More Units—These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile Home or Trailer—Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes or trailers used only for business purposes or for extra sleeping space and mobile homes or trailers for sale on a dealer's lot, at the factory, or in storage are not counted in the housing inventory.

Other—This category is for any living quarters occupied as a housing unit that does not fit the previous categories. Examples that fit this category are houseboats, railroad cars, campers, and vans.

Comparability—Data on units in structure have been collected since 1940 and on mobile homes and trailers since 1950. In 1970 and 1980, these data were shown only for year-round housing units. In 1990, these data are

shown for all housing units. In 1980, the data were collected on a sample basis. The category, ''Boat, tent, van, etc.'' was replaced in 1990 by the category ''Other.'' In some areas, the proportion of units classified as ''Other'' is far larger than the number of units that were classified as ''Boat, tent, van, etc.'' in 1980.

USUAL HOME ELSEWHERE

The data for usual home elsewhere are obtained from questionnaire item B, which was completed by census employees. A housing unit temporarily occupied at the time of enumeration entirely by persons with a usual residence elsewhere is classified as vacant. The occupants are classified as having a ''Usual home elsewhere'' and are counted at the address of their usual place of residence. Typical examples are people in a vacation home, persons renting living quarters temporarily for work, and migrant workers.

Limitation of the Data—Evidence from previous censuses suggests that in some areas enumerators marked units as ''vacant—usual home elsewhere'' when they should have marked ''vacant—regular.''

Comparability—Data for usual home elsewhere was tabulated for the first time in 1980.

UTILITIES

The data on utility costs were obtained from questionnaire items H20a through H20d, which were asked of occupied housing units. These items were asked on a sample basis.

Questions H20a through H20d asked for the yearly cost of utilities (electricity, gas, water) and other fuels (oil, coal, wood, kerosene, etc.). For the tabulations, these yearly amounts are divided by 12 to derive the average monthly cost and are then included in the computation of ''Gross Rent,'' ''Gross Rent as a Percentage of Household Income in 1989,'' ''Selected Monthly Owner Costs,'' and ''Selected Monthly Owner Costs as a Percentage of Household Income in 1989.''

Costs are recorded if paid by or billed to occupants, a welfare agency, relatives, or friends. Costs that are paid by landlords, included in the rent payment, or included in condominium or cooperative fees are excluded.

Limitation of the Data—Research has shown that respondents tended to overstate their expenses for electricity and gas when compared to utility company records. There is some evidence that this overstatement is reduced when yearly costs are asked rather than monthly costs. Caution should be exercised in using these data for direct analysis because costs are not reported for certain kinds of units such as renter-occupied units with all utilities included in the rent and owner-occupied condominium units with utilities included in the condominium fee.

Comparability—The data on utility costs have been collected since 1980 for owner-occupied housing units, and since 1940 for renter-occupied housing units. In 1980, costs for electricity and gas were collected as average monthly costs. In 1990, all utility and fuel costs were collected as yearly costs and divided by 12 to provide an average monthly cost.

VACANCY STATUS

The data on vacancy status were obtained from questionnaire item C1, which was completed by census enumerators. Vacancy status and other characteristics of vacant units were determined by enumerators obtaining information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For Rent—These are vacant units offered ''for rent,'' and vacant units offered either ''for rent'' or ''for sale.''

For Sale Only—These are vacant units being offered ''for sale only,'' including units in cooperatives and condominium projects if the individual units are offered ''for sale only.''

Rented or Sold, Not Occupied—If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as ''rented or sold, not occupied.''

For Seasonal, Recreational, or Occasional Use—These are vacant units used or intended for use only in certain seasons or for weekend or other occasional use throughout the year.

Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included here.

For Migrant Workers—These include vacant units intended for occupancy by migratory workers employed in farm work during the crop season. (Work in a cannery, a freezer plant, or a food-processing plant is not farm work.)

Other Vacant—If a vacant unit does not fall into any of the classifications specified above, it is classified as ''other vacant.'' For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

Homeowner Vacancy Rate—This is the percentage relationship between the number of vacant units for sale and the total homeowner inventory. It is computed by dividing the number of vacant units for sale only by the sum of the owner-occupied units and the number of vacant units that are for sale only.

Rental Vacancy Rate—This is the percentage relationship of the number of vacant units for rent to the total rental inventory. It is computed by dividing the number of vacant units for rent by the sum of the renter-occupied units and the number of vacant units for rent.

Comparability—Data on vacancy status have been collected since 1940. For 1990, the category, ''seasonal/ recreational/ occasional use'' combined vacant units classified in 1980 as ''seasonal or migratory'' and ''held for occasional use.'' Also, in 1970 and 1980, housing characteristics generally were presented only for year-round units. In 1990, housing characteristics are shown for all housing units.

VALUE

The data on value (also referred to as ''price asked'' for vacant units) were obtained from questionnaire item H6, which was asked at housing units that were owned, being bought, or vacant for sale at the time of enumeration. Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. For vacant units, value was the price asked for the property.

Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes or trailers, and specified owner-occupied and specified vacant-for-sale housing units. Specified owner-occupied and specified vacant-for-sale housing units include only one-family houses on fewer than 10 acres without a business or medical office on the property. The data for ''specified units'' exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

Median and Quartile Value—The median divides the value distribution into two equal parts. Quartiles divide the value distribution into four equal parts. These measures are rounded to the nearest hundred dollars. (For more information on medians and quartiles, see the discussion under ''Derived Measures.'')

Aggregate Value—To calculate aggregate value, the amount assigned for the category ''Less than $10,000'' is $9,000. The amount assigned to the category ''$500,000 or more'' is $600,000. Mean value is rounded to the nearest hundred dollars. (For more information on aggregates and means, see the discussion under ''Derived Measures.'')

Comparability—In 1980, value was asked only at owner-occupied or vacant-for-sale one-family houses on fewer than 10 acres with no business or medical office on the property and at all owner-occupied or vacant-for-sale condominium housing units. Mobile homes were excluded. Value data were presented for specified owner-occupied housing units, specified vacant-for-sale-only housing units, and owner-occupied condominium housing units.

In 1990, the question was asked at all owner-occupied or vacant-for-sale-only housing units with no exclusions. Data presented for specified owner-occupied and specified vacant-for-sale-only housing units will include one-family condominium houses but not condominiums in multi-unit structures since condominium units are now identified only in long-form questionnaires.

For 1990, quartiles have been added because the range of values and rents in the United States has increased in recent years. Upper and lower quartiles can be used to note large value and rent differences among various geographic areas.

VEHICLES AVAILABLE

The data on vehicles available were obtained from questionnaire item H13, which was asked at occupied housing units. This item was asked on a sample basis. These data show the number of households with a specified number of passenger cars, vans, and pickup or panel trucks of one-ton capacity or less kept at home and available for the use of household members. Vehicles rented or leased for one month or more, company vehicles, and police and government vehicles are included if kept at home and used for nonbusiness purposes. Dismantled or immobile vehicles are excluded. Vehicles kept at home but used only for business purposes also are excluded.

Vehicles Per Household—This is computed by dividing aggregate vehicles available by the number of occupied housing units.

Limitation of the Data—The 1980 census evaluations showed that the number of automobiles was slightly overreported; the number of vans and trucks slightly underreported. The statistics do not measure the number of vehicles privately owned or the number of households owning vehicles.

Comparability—Data on automobiles available were collected from 1960 to 1980. In 1980, a separate question also was asked on the number of trucks and vans. The data on automobiles and trucks and vans were presented

separately and also as a combined vehicles available tabulation. The 1990 data are comparable to the 1980 vehicles available tabulations.

YEAR HOUSEHOLDER MOVED INTO UNIT

The data on year householder moved into unit were obtained from questionnaire item H8, which was asked at occupied housing units. This item was asked on a sample basis. These data refer to the year of the latest move by the householder. If a householder moved back into a housing unit he or she previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another within the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year that the householder moved in is not necessarily the same year other members of the household moved, although in the great majority of cases an entire household moves at the same time.

Comparability—In 1960 and 1970, this question was asked of every person and included in population reports. This item in housing tabulations refers to the year the householder moved in. In 1980 and 1990, the question was asked only of the householder.

YEAR STRUCTURE BUILT

The data on year structure built were obtained from questionnaire item H17, which was asked at both occupied and vacant housing units. This item was asked on a sample basis. Data on year structure built refer to when the building was first constructed, not when it was remodeled, added to, or converted. For housing units under construction that met the housing unit definition—that is, all exterior windows, doors, and final usable floors were in place—the category ''1989 or March 1990'' was used. For a houseboat or a mobile home or trailer, the manufacturer's model year was assumed to be the year built. The figures shown in census data products relate to the number of units built during the specified periods that were still in existence at the time of enumeration.

Median Year Structure Built—The median divides the distribution into two equal parts. The median is rounded to the nearest calendar year. Median age of housing can be obtained by subtracting median year structure built from 1990. For example, if the median year structure built is 1957, the median age of housing in that area is 33 years (1990 minus 1957).

Limitation of the Data—Data on year structure built are more susceptible to errors of response and nonreporting than data on many other items because respondents must rely on their memory or on estimates by persons who have lived in the neighborhood a long time. Available evidence indicates there is underreporting in the older-year-structure-built categories, especially ''Built in 1939 or earlier.'' The introduction of the ''Don't know'' category (see the discussion on ''Comparability'') may have resulted in relatively higher allocation rates. Data users should refer to the discussion in Appendix C, Accuracy of the Data, and to the allocation tables.

Comparability—Data on year structure built were collected for the first time in the 1940 census. Since then, the response categories have been modified to accommodate the 10-year period between each census. In 1990, the category, ''Don't Know,'' was added in an effort to minimize the response error mentioned in the paragraph above on limitation of the data.

DERIVED MEASURES

Census data products include various derived measures, such as medians, means, and percentages, as well as certain rates and ratios. Derived measures that round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by a dash (–).

Interpolation

Interpolation frequently is used in calculating medians or quartiles based on interval data and in approximating standard errors from tables. Linear interpolation is used to estimate values of a function between two known values. ''Pareto interpolation'' is an alternative to linear interpolation. It is used by the Census Bureau in calculating median income within intervals wider than $2,500. In Pareto interpolation, the median is derived by interpolating between the logarithms of the upper and lower income limits of the median category.

Mean

This measure represents an arithmetic average of a set of values. It is derived by dividing the sum of a group of numerical items (or aggregate) by the total number of items. Aggregates are used in computing mean values. For example, mean family income is obtained by dividing the aggregate of all income reported by persons in families by the total number of families. (Additional information on means and aggregates is included in the separate explanations of many population and housing subjects.)

Median

This measure represents the middle value in a distribution. The median divides the total frequency into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. The median is

computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in specific census publications and other data products.

In reports, if the median falls within the upper interval of the tabulation distribution, the median is shown as the initial value of the interval followed by a plus sign (+); if within the lower interval, the median is shown as the upper value of the category followed by a minus sign (–). For summary tape files, if the median falls within the upper or lower interval, it is set to a specified value. (Additional information on medians is included in the separate explanations of many population and housing subjects.)

Percentages, Rates, and Ratios

These measures are frequently presented in census products to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction, which provides an absolute measure of the difference between two items, and (2) the quotient of two numbers, which provides a relative measure of difference.

Quartile

This measure divides a distribution into four equal parts. The first quartile (or lower quartile) is the value that defines the upper limit of the lowest one-quarter of the cases. The second quartile is the median. The third quartile (or upper quartile) defines the lower limit of the upper one-quarter of the cases in the distribution. The difference between the upper and lower quartiles is called the interquartile range. This interquartile range is less affected by wide variations than is the mean. Quartiles are presented for certain financial characteristics such as housing value and rent.

APPENDIX C.
Accuracy of the Data

CONTENTS

Confidentiality of the Data C–1
Editing of Unacceptable Data C–9
Errors in the Data C–2
Estimation Procedure C–5
Sample Design C–1

INTRODUCTION

The data contained in this data product are based on the 1990 census sample. The data are estimates of the actual figures that would have been obtained from a complete count. Estimates derived from a sample are expected to be different from the 100-percent figures because they are subject to sampling and nonsampling errors. Sampling error in data arises from the selection of persons and housing units to be included in the sample. Nonsampling error affects both sample and 100-percent data, and is introduced as a result of errors that may occur during the collection and processing phases of the census. Provided below is a detailed discussion of both types of errors and a description of the estimation procedures.

SAMPLE DESIGN

Every person and housing unit in the United States was asked certain basic demographic and housing questions (for example, race, age, marital status, housing value, or rent). A sample of these persons and housing units was asked more detailed questions about such items as income, occupation, and housing costs in addition to the basic demographic and housing information. The primary sampling unit for the 1990 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Persons in group quarters were sampled at a 1-in-6 rate.

The sample designation method depended on the data collection procedures. Approximately 95 percent of the population was enumerated by the mailback procedure. In these areas, the Bureau of the Census either purchased a commercial mailing list, which was updated by the United States Postal Service and Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and the appropriate units were electronically designated as sample units. The questionnaires were either mailed or hand-delivered to the addresses with instructions to complete and mail back the form.

Housing units in governmental units with a precensus (1988) estimated population of fewer than 2,500 persons were sampled at 1-in-2. Governmental units were defined for sampling purposes as all incorporated places, all counties, all county equivalents such as parishes in Louisiana, and all minor civil divisions in Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. Housing units in census tracts and block numbering areas (BNA's) with a precensus housing unit count below 2,000 housing units were sampled at 1-in-6 for those portions not in small governmental units (governmental units with a population less than 2,500). Housing units within census tracts and BNA's with 2,000 or more housing units were sampled at 1-in-8 for those portions not in small governmental units.

In list/ enumerate areas (about 5 percent of the population), each enumerator was given a blank address register with designated sample lines. Beginning about Census Day, the enumerator systematically canvassed an assigned area and listed all housing units in the address register in the order they were encountered. Completed questionnaires, including sample information for any housing unit listed on a designated sample line, were collected. For all governmental units with fewer than 2,500 persons in list/ enumerate areas, a 1-in-2 sampling rate was used. All other list/ enumerate areas were sampled at 1-in-6.

Housing units in American Indian reservations, tribal jurisdiction statistical areas, and Alaska Native villages were sampled according to the same criteria as other governmental units, except the sampling rates were based on the size of the American Indian and Alaska Native population in those areas as measured in the 1980 census. Trust lands were sampled at the same rate as their associated American Indian reservations. Census designated places in Hawaii were sampled at the same rate as governmental units because the Census Bureau does not recognize incorporated places in Hawaii.

The purpose of using variable sampling rates was to provide relatively more reliable estimates for small areas and decrease respondent burden in more densely populated areas while maintaining data reliability. When all sampling rates were taken into account across the Nation, approximately one out of every six housing units in the Nation was included in the 1990 census sample.

CONFIDENTIALITY OF THE DATA

To maintain the confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to the 1990 census data to assure that

published data do not disclose information about specific individuals, households, or housing units. As a result, a small amount of uncertainty is introduced into the estimates of census characteristics. The sample itself provides adequate protection for most areas for which sample data are published since the resulting data are estimates of the actual counts; however, small areas require more protection. The edit is controlled so that the basic structure of the data is preserved.

The confidentiality edit is implemented by selecting a small subset of individual households from the internal sample data files and blanking a subset of the data items on these household records. Responses to those data items were then imputed using the same imputation procedures that were used for nonresponse. A larger subset of households is selected for the confidentiality edit for small areas to provide greater protection for these areas. The editing process is implemented in such a way that the quality and usefulness of the data were preserved.

ERRORS IN THE DATA

Since statistics in this data product are based on a sample, they may differ somewhat from 100-percent figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The sample estimate also would differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a sample estimate is a measure of the variation among the estimates from all the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. Described below is the method of calculating standard errors and confidence intervals for the data in this product.

In addition to the variability which arises from the sampling procedures, both sample data and 100-percent data are subject to nonsampling error. Nonsampling error may be introduced during any of the various complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A detailed discussion of the sources of nonsampling error is given in the section on ''Control of Nonsampling Error'' in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and 100-percent data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will tend to be understated for the higher income categories and overstated for the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through C in this appendix contain the information necessary to calculate the standard errors of sample estimates in this data product. To calculate the standard error, it is necessary to know the basic standard error for the characteristic (given in table A or B) that would result under a simple random sample design (of persons, households, or housing units) and estimation technique; the design factor for the particular characteristic estimated (given in table C); and the number of persons or housing units in the tabulation area and the percent of these in the sample. For machine-readable products, the percent-in-sample is included in a data matrix on the file for each tabulation area. In printed reports, the percent-in-sample is provided in data tables at the end of the statistical tables that compose the report. The design factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1990 census. Tape purchasers will receive table C, the table of design factors, as a supplement to the technical documentation. Table C is included in this appendix for printed reports.

The steps given below should be used to calculate the standard error of an estimate of a total or a percentage contained in this product. A percentage is defined here as a ratio of a numerator to a denominator where the numerator is a subset of the denominator. For example, the proportion of Black teachers is the ratio of Black teachers to all teachers.

1. Obtain the standard error from table A or B (or use the formula given below the table) for the estimated total or percentage, respectively.
2. Find the geographic area to which the estimate applies in the appropriate percent-in-sample table or appropriate matrix, and obtain the person or housing unit ''percent-in-sample'' figure for this area. Use the person ''percent-in-sample'' figure for person and family characteristics. Use the housing unit ''percent-in-sample'' figure for housing unit characteristics.
3. Use table C to obtain the design factor for the characteristic (for example, employment status, school enrollment) and the range that contains the percent-in-sample with which you are working. Multiply the basic standard error by this factor.

The unadjusted standard errors of zero estimates or of very small estimated totals or percentages will approach zero. This is also the case for very large percentages or

estimated totals that are close to the size of the tabulation areas to which they correspond. Nevertheless, these estimated totals and percentages still are subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate. For estimated percentages that are less than 2 or greater than 98, use the basic standard errors in table B that appear in the ''2 or 98'' row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use a basic standard error of 16.

An illustration of the use of the tables is given in the section entitled ''Use of Tables to Compute Standard Errors.''

Sums and Differences—The standard errors estimated from these tables are not directly applicable to sums of and differences between two sample estimates. To estimate the standard error of a sum or difference, the tables are to be used somewhat differently in the following three situations:

1. For the sum of or difference between a sample estimate and a 100-percent value, use the standard error of the sample estimate. The complete count value is not subject to sampling error.

2. For the sum of or difference between two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors:

$$SE_{\hat{X}} \text{ and } SE_{\hat{Y}} \text{ of estimates } \hat{X} \text{ and } \hat{Y}$$

$$SE_{\hat{X} \pm \hat{Y}} = SE_{\hat{X} - \hat{Y}} = \sqrt{SE_{\hat{X}}^2 + SE_{\hat{Y}}^2}$$

   This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or from a census sample and another survey. The standard error for estimates not based on the 1990 census sample must be obtained from an appropriate source outside of this appendix.

3. For the differences between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest. For example, to determine the estimate of non-Black teachers, one may subtract the estimate of Black teachers from the estimate of total teachers. To determine the standard error of the estimate of non-Black teachers apply the above formula directly.

Ratios—Frequently, the statistic of interest is the ratio of two variables, where the numerator is not a subset of the denominator. For example, the ratio of teachers to students in public elementary schools. The standard error of the ratio between two sample estimates is estimated as follows:

1. If the ratio is a proportion, then follow the procedure outlined for ''Totals and Percentages.''

2. If the ratio is not a proportion, then approximate the standard error using the formula below.

$$SE_{\hat{X}/\hat{Y}} = \frac{\sqrt{SE_{\hat{X}}^2 + SE_{\hat{Y}}^2}}{\hat{Y}}$$

Medians—For the standard error of the median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above. Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, continue cumulating frequencies until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

When interpolation is required in the upper open-ended interval of a distribution to obtain a confidence bound, use 1.5 times the lower limit of the open-ended confidence interval as the upper limit of the open-ended interval.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1990 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

1. Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples;

2. Approximately 90 percent of the intervals from 1.645 times the estimated standard error below the estimate to 1.645 times the estimated standard error above the estimate would contain the average result from all possible samples.

3. Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent, 90 percent, and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability of confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the 100-percent value).

Confidence intervals also may be constructed for the ratio, sum of, or difference between two sample figures. This is done by first computing the ratio, sum, or difference, then obtaining the standard error of the ratio, sum, or difference (using the formulas given earlier), and finally forming a confidence interval for this estimated ratio, sum, or difference as above. One can then say with specified confidence that this interval includes the ratio, sum, or difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this appendix do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68, 90, or 95 percent). Thus, some care must be exercised in the interpretation of the data in this data product based on the estimated standard errors.

A standard sampling theory text should be helpful if the user needs more information about confidence intervals and nonsampling errors.

Use of Tables to Compute Standard Errors

The following is a hypothetical example of how to compute a standard error of a total and a percentage. Suppose a particular data table shows that for City A 9,948 persons out of all 15,888 persons age 16 years and over were in the civilian labor force. The percent-in-sample table lists City A with a percent-in-sample of 16.0 percent (Persons column). The column in table C which includes 16.0 percent-in-sample shows the design factor to be 1.1 for ''Employment status.''

The basic standard error for the estimated total 9,948 may be obtained from table A or from the formula given below table A. In order to avoid interpolation, the use of the formula will be demonstrated here. Suppose that the total population of City A was 21,220. The formula for the basic standard error, SE, is

$$SE\$9{,}948\$ = \sqrt{5\$9{,}948\$\ \$1\$9{,}948\$21{,}220\$}$$

$$= 163 \text{ persons.}$$

The standard error of the estimated 9,948 persons 16 years and over who were in the civilian labor force is found by multiplying the basic standard error 163 by the design factor, 1.1 from table C. This yields an estimated standard error of 179 for the total number of persons 16 years and over in City A who were in the civilian labor force.

The estimated percent of persons 16 years and over who were in the civilian labor force in City A is 62.6. From table B, the unadjusted standard error is found to be approximately 0.85 percentage points. The standard error for the estimated 62.6 percent of persons 16 years and over who were in the civilian labor force is 0.85 x 1.1 = 0.94 percentage points.

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than two decimal places when the estimated standard error is one percentage point (i.e., 1.00) or more.

In the previous example, the standard error of the 9,948 persons 16 years and over in City A who were in the civilian labor force was found to be 179. Thus, a 90 percent confidence interval for this estimated total is found to be:

$$\$9{,}948\ \$\ 1.645\$179\$\$ \text{ to } \$9{,}948\ \$\ 1.645\$179\$\$$$

or

9,654 to 10,242

One can say, with about 90 percent confidence, that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The following is an illustration of the calculation of standard errors and confidence intervals when a difference between two sample estimates is obtained. For example, suppose the number of persons in City B age 16 years and over who were in the civilian labor force was 9,314 and the total number of persons 16 years and over was 16,666. Further suppose the population of City B was 25,225. Thus, the estimated percentage of persons 16 years and over who were in the civilian labor force is 55.9 percent. The unadjusted standard error determined using the formula provided at the bottom of table B is 0.86

percentage points. We find that City B had a percent-in-sample of 15.7. The range which includes 15.7 percent-in-sample in table C shows the design factor to be 1.1 for ''Employment Status.'' Thus, the approximate standard error of the percentage (55.9 percent) is 0.86 x 1.1 = 0.95 percentage points.

Now suppose that one wished to obtain the standard error of the difference between City A and City B of the percentages of persons who were 16 years and over and who were in the civilian labor force. The difference in the percentages of interest for the two cities is:

$$62.6 - 55.9 = 6.7 \text{ percent.}$$

Using the results of the previous example:

$$SE\$6.7\$ = \sqrt{\$SE\$62.6\$\$^2\$\$SE\$55.9\$\$^2} = \sqrt{\$0.94\$^2\$\$0.95\$^2}$$

$$= 1.34 \text{ percentage points}$$

The 90 percent confidence interval for the difference is formed as before:

$$\$6.70 \ \$ \ 1.645\$1.34\$\$ \text{ to } \$6.70 \ \$ \ 1.645\$1.34\$\$$$

or

4.50 to 8.90

One can say with 90 percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

For reasonably large samples, ratio estimates are normally distributed, particularly for the census population. Therefore, if we can calculate the standard error of a ratio estimate then we can form a confidence interval around the ratio. Suppose that one wished to obtain the standard error of the ratio of the estimate of persons who were 16 years and over and who were in the civilian labor force in City A to the estimate of persons who were 16 years and over and who were in the civilian labor force in City B. The ratio of the two estimates of interest is:

$$9948/9314 = 1.07$$

$$SE\ \$1.07\$ = \$\frac{9948}{9314}\$\ \$\sqrt{\frac{179^2}{\$9948\$^2}\ \$\ \frac{188^2}{\$9314\$^2}}$$

$$= .029$$

Using the results above, the 90 percent confidence interval for this ratio would be:

$$\$1.07\$1.645\$.029\$\$ \text{ to } \$1.07\$1.645\$.029\$\$$$

or

1.02 to 1.12

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure (iterative proportional fitting) resulting in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units possessing the characteristic in the tabulation area. Estimates of family or household characteristics were based on the weight assigned to the family member designated as householder. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value 6, all characteristics of that person or housing unit would be tabulated with the weight of 6. The estimation procedure, however, did assign weights varying from person to person or housing unit to housing unit. The estimation procedure used to assign the weights was performed in geographically defined ''weighting areas.'' Weighting areas generally were formed of contiguous geographic units which agreed closely with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas never crossed State or county boundaries. In small counties with a sample count below 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in four stages. For persons, the first stage applied 17 household-type groups. The second stage used two groups: sampling rate of 1-in-2; sampling rate less than 1-in-2. The third stage used the dichotomy householders/ nonhouseholders. The fourth stage applied 180 aggregate age-sex-race-Hispanic origin categories. The stages were as follows:

PERSONS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit
	Persons in All Other Housing Units
11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit
	Persons in Group Quarters
17	Persons in Group Quarters

STAGE II: SAMPLING RATES

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: HOUSEHOLDER/ NONHOUSEHOLDER

1	Householder
2	Nonhouseholder

STAGE IV: AGE/ SEX/ RACE/ HISPANIC ORIGIN

Group	
	White
	Persons of Hispanic Origin
	Male
1	0 to 4 years
2	5 to 14 years
3	15 to 19 years
4	20 to 24 years
5	25 to 34 years
6	35 to 54 years
7	55 to 64 years
8	65 to 74 years
9	75 years and over
	Female
10-18	Same age categories as groups 1 through 9.
	Persons Not of Hispanic Origin
19-36	Same sex and age categories as groups 1 through 18.
	Black
37-72	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Asian or Pacific Islander
73-108	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	American Indian, Eskimo, or Aleut
109-144	Same age/ sex/ Hispanic origin categories as groups 1 through 36.
	Other Race (includes those races not listed above)
145-180	Same age/ sex/ Hispanic origin categories as groups 1 through 36.

Within a weighting area, the first step in the estimation procedure was to assign an initial weight to each sample person record. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure, prior to iterative proportional fitting, was to combine categories in each of the four estimation stages, when needed to increase the reliability of the ratio estimation procedure. For each stage, any group that did not meet certain criteria for the unweighted sample count or for the ratio of the 100-percent to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the fourth stage, an additional criterion concerning the number of complete count persons in each race/ Hispanic origin category was applied.

As the final step, the initial weights underwent four stages of ratio adjustment applying the grouping procedures described above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight.

In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Next, at stage III, the stage II weights were adjusted by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. Finally, at stage IV, the stage III weights were adjusted by the ratio of the complete census count to the sum of the stage III weights for sample persons in each stage IV group. The four stages of ratio adjustment were performed two times (two iterations) in the order given above. The weights obtained from the second iteration for stage IV were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight of the persons in a particular group was 7.25 then 1/ 4 of the sample persons in this group were randomly assigned a weight of 8, while the remaining 3/ 4 received a weight of 7.

The ratio estimation procedure for housing units was essentially the same as that for persons, except that vacant units were treated differently. The occupied housing unit ratio estimation procedure was done in four stages, and the vacant housing unit ratio estimation procedure was done in a single stage. The first stage for occupied housing units applied 16 household type categories, while the second stage used the two sampling categories described above for persons. The third stage applied three units-in-structure categories; i.e. single units, multi-unit less than 10 and multi-unit 10 or more. The fourth stage could potentially use 200 tenure-race-Hispanic origin-value/ rent groups. The stages for ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

STAGE I: TYPE OF HOUSEHOLD

Group	
	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Housing Units With a Family Without Own Children Under 18
6-10	2 through 8 or more persons in housing unit

STAGE I: TYPE OF HOUSEHOLD—Con.

All Other Housing Units

11	1 person in housing unit
12-16	2 through 8 or more persons in housing unit

STAGE II: SAMPLING RATE CATEGORY

1	Sampling rate of 1-in-2
2	Sampling rate less than 1-in-2

STAGE III: UNITS IN STRUCTURE

1	Single unit structure
2	Multi-unit structure consisting of fewer than 10 individual units
3	Multi-unit structure consisting of 10 or more individual units

STAGE IV: TENURE/ RACE AND HISPANIC ORIGIN OF HOUSEHOLDER/ VALUE OR RENT

Group	
	Owner
	White Householder
	Householder of Hispanic Origin
	Value
1	Less than $20,000
2	$20,000 to $39,999
3	$40,000 to $59,999
4	$60,000 to $79,999
5	$80,000 to $99,999
6	$100,000 to $149,999
7	$150,000 to $249,999
8	$250,000 to $299,999
9	$300,000 or more
10	Other[1]
	Householder Not of Hispanic Origin
11-20	Same value categories as groups 1 through 10
	Black Householder
21-40	Same Hispanic origin/ value categories as groups 1 through 20
	Asian or Pacific Islander Householder
41-60	Same Hispanic origin/ value categories as groups 1 through 20
	American Indian, Eskimo, or Aleut Householder
61-80	Same Hispanic origin/ value categories as groups 1 through 20
	Householder of Other Race
81-100	Same Hispanic origin/ value categories as groups 1 through 20
	Renter
	White Householder
	Householder of Hispanic origin
	Rent
101	Less than $100
102	$100 to $199
103	$200 to $299
104	$300 to $399
105	$400 to $499
106	$500 to $599
107	$600 to $749
108	$750 to $999
109	$1,000 or more
110	No cash rent
	Householder Not of Hispanic Origin
111-120	Same rent categories as groups 101 through 110
	Black Householder
121-140	Same Hispanic origin/ rent categories as groups 101 through 120
	Asian or Pacific Islander Householder
141-160	Same Hispanic origin/ rent categories as groups 101 through 120
	American Indian, Eskimo, or Aleut Householder
161-180	Same Hispanic origin/ rent categories as groups 101 through 120
	Householder of Other Race
181-200	Same Hispanic origin/ rent categories as groups 101 through 120
	Vacant Housing Units
1	Vacant for rent
2	Vacant for sale
3	Other vacant

[1]Value of units in this category results from other factors besides housing value alone, for example, inclusion of more than 10 acres of land, or presence of a business establishment on the premises.

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and if the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial, unadjusted weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete count figures for the population and housing unit groups used in the estimation procedure.

Control of Nonsampling Error

As mentioned earlier, both sample and 100-percent data are subject to nonsampling error. This component of error could introduce serious bias into the data, and the total error could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the decennial census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. Described below are the primary sources of nonsampling error and the programs instituted for control of this error. The success of these programs, however, was contingent upon how well the instructions actually were carried out during the census. As part of the 1990 census evaluation program, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be missed entirely by the census. The undercoverage of persons and housing units can introduce biases into the data.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 census and results from the 1990 census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- In the large urban areas, the Census Bureau purchased and geocoded address lists. Concurrent with geocoding, the United States Postal Service (USPS) reviewed and updated this list. After the postal check, census enumerators conducted a dependent canvass and update operation. In the fall of 1989, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors. Prior to mailout, the USPS conducted a final review.
- In small cities, suburban areas, and selected rural parts of the country, the Census Bureau created the address list through a listing operation. The USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections and updated through a field operation. In the fall of 1989, local officials participated in reviewing block counts of address listings. Prior to mailout, the USPS conducted a final review.
- The Census Bureau (rather than the USPS) conducted a listing operation in the fall of 1989 and delivered census questionnaires in selected rural and seasonal housing areas in March of 1990. In some inner-city public housing developments, whose addresses had been obtained via the purchased address list noted above, census questionnaires were also delivered by Census Bureau enumerators.

Coverage improvement programs continued during and after mailout. A recheck of units initially classified as vacant or nonexistent improved further the coverage of persons and housing units. All local officials were given the opportunity to participate in a post-census local review, and census enumerators conducted an additional recanvass. In addition, efforts were made to improve the coverage of unique population groups, such as the homeless and parolees/ probationers. Computer and clerical edits and telephone and personal visit followup also contributed to improved coverage.

More extensive discussion of the programs implemented to improve coverage will be published by the Census Bureau when the evaluation of the coverage improvement program is completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error, although the questions were phrased as clearly as possible based on precensus tests, and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency, and problems were followed up as necessary.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was monitored carefully. Field staff were prepared for their tasks by using standardized training packages that included hands-on experience in using census materials. A sample of the households interviewed by enumerators for nonresponse were reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases involved in processing the census data represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any imputation procedure using respondent data may not completely

reflect this difference either at the elemental level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was reduced substantially during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were imputed by the computer by using reported data for a person or housing unit with similar characteristics.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires also were reviewed by census clerks for omissions, certain specific inconsistencies, and population coverage. For example, write-in entries such as ''Don't know'' or ''NA'' were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions and/ or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Imputations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied but the questionnaire contained no information for the people within the household or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

Table A. **Unadjusted Standard Error for Estimated Totals**

[Based on a 1-in-6 simple random sample]

Estimated Total[1]	Size of publication area[2]													
	500	1,000	2,500	5,000	10,000	25,000	50,000	100,000	250,000	500,000	1,000,000	5,000,000	10,000,000	25,000,000
50	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1,000	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2,500	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5,000	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10,000	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15,000	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25,000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75,000	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100,000	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250,000	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500,000	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1,000,000	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

[1]For estimated totals larger than 10,000,000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$SE(\hat{Y}) = \sqrt{5\hat{Y}\left(1 - \frac{\hat{Y}}{N}\right)}$$

N = Size of area

$\hat{Y}$ = Estimate of characteristic total

[2]The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. **Unadjusted Standard Error in Percentage Points for Estimated Percentage**

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage[1]												
	500	750	1,000	1,500	2,500	5,000	7,500	10,000	25,000	50,000	100,000	250,000	500,000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

[1]For a percentage and/ or base of percentage not shown in the table, the formula given below may be used to calculate the standard error. This table should only be used for proportions, that is, where the numerator is a subset of the denominator.

$$SE(\hat{p}) = \sqrt{\frac{5}{B}\hat{p}(100 - \hat{p})}$$

B = Base of estimated percentage

$\hat{p}$ = Estimated percentage

Table C. **Standard Error Design Factors—Iowa**

[Percent of persons or housing units in sample]

Characteristic	Less than 15 percent	15 to 30 percent	30 to 45 percent	45 percent or more
POPULATION				
Age	1.2	1.0	0.6	0.5
Sex	1.2	1.0	0.6	0.5
Race	1.2	1.0	0.6	0.5
Hispanic origin (of any race)	1.2	1.0	0.6	0.5
Marital status	1.1	0.9	0.5	0.4
Household type and relationship	1.2	1.0	0.6	0.5
Children ever born	2.6	2.4	1.5	1.4
Work disability and mobility limitation status	1.2	1.0	0.5	0.5
Ancestry	1.9	1.6	0.8	0.8
Place of birth	2.3	2.2	1.1	1.1
Citizenship	1.7	1.4	0.7	0.7
Residence in 1985	2.0	1.9	0.9	0.9
Year of entry	1.4	1.1	0.6	0.5
Language spoken at home and ability to speak English	1.6	1.4	0.7	0.6
Educational attainment	1.3	1.1	0.6	0.5
School enrollment	1.6	1.4	0.7	0.7
Type of residence (urban/ rural)	2.1	2.1	0.9	0.9
Household type	1.2	1.0	0.6	0.5
Family type	1.2	1.0	0.5	0.5
Group quarters	0.9	0.9	0.8	0.7
Subfamily type and presence of children	1.2	0.9	0.5	0.5
Employment status	1.2	1.0	0.5	0.5
Industry	1.3	1.1	0.6	0.5
Occupation	1.2	1.0	0.5	0.5
Class of worker	1.4	1.2	0.6	0.5
Hours per week and weeks worked in 1989	1.2	1.0	0.5	0.5
Number of workers in family	1.3	1.1	0.6	0.5
Place of work	1.5	1.2	0.6	0.6
Means of transportation to work	1.4	1.2	0.6	0.6
Travel time to work	1.3	1.1	0.6	0.5
Private vehicle occupancy	1.4	1.2	0.6	0.6
Time leaving home to go to work	1.3	1.1	0.6	0.5
Type of income in 1989	1.4	1.2	0.6	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Family income in 1989	1.2	1.0	0.5	0.5
Poverty status in 1989 (persons)	1.6	1.4	0.7	0.6
Poverty status in 1989 (families)	1.2	1.0	0.5	0.5
Armed Forces and veteran status	1.3	1.1	0.6	0.5
HOUSING				
Age of householder	1.2	1.0	0.6	0.5
Race of householder	1.2	1.0	0.6	0.5
Hispanic origin of householder	1.2	1.0	0.6	0.5
Type of residence (urban/ rural)	1.0	1.0	0.6	0.5
Condominium status	1.2	1.0	0.5	0.5
Units in structure	1.2	1.1	0.5	0.5
Tenure	1.2	1.0	0.6	0.5
Occupancy status	1.2	1.0	0.6	0.5
Value	1.2	1.0	0.5	0.5
Gross rent	1.2	1.0	0.5	0.5
Household income in 1989	1.2	1.0	0.5	0.5
Year structure built	1.2	1.0	0.5	0.5
Rooms, bedrooms	1.2	1.0	0.5	0.5
Kitchen facilities	1.1	1.1	0.5	0.5
Source of water, plumbing facilities	1.4	1.1	0.6	0.5
Sewage disposal	1.2	1.0	0.5	0.4
House heating fuel	1.3	1.1	0.5	0.5
Telephone in housing unit	1.2	1.1	0.5	0.5
Vehicles available	1.3	1.1	0.6	0.5
Year householder moved into structure	1.2	1.0	0.5	0.5
Mortgage status and monthly mortgage costs	1.2	1.0	0.5	0.5
Mortgage status and selected monthly owner costs	1.2	1.0	0.5	0.5
Gross rent as a percentage of household income in 1989	1.2	1.0	0.5	0.5
Household income in 1989 by selected monthly owner costs as a percentage of income	1.2	1.0	0.5	0.5

APPENDIX D.
Collection and Processing Procedures

CONTENTS

Data Collection Procedures ---------- D–2
Enumeration and Residence Rules ---------- D–1
Processing Procedures ---------- D–4

ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her ''usual residence'' in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/ enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. ''Shelter and Street Night'' (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.
4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing $12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/ alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of ''the homeless,'' and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of ''the homeless.'' Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for ''Shelter-and-Street-Night'' enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for ''Shelter and Street Night.'' For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The ''street'' count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for ''Shelter and Street Night,'' the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both ''Shelter-and-Street-Night'' locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The ''Shelter-and-Street-Night'' operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing $4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were ''checked in'' and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically ''read'' these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, ''read'' by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.
Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	**2**
Example	**2**
Your answers are confidential	**2**
Instructions for the census questions	**3–11**
What the census is about	**12**
Why the census asks certain questions	**12**

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-4

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

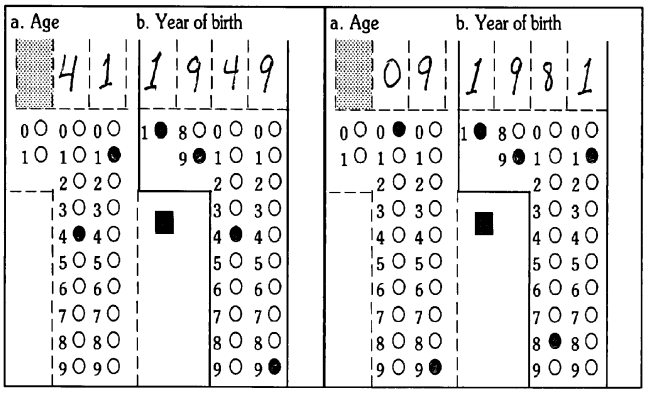
There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example



Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.

2. Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter.**

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Question H1a through H1b

H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes.** Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.

b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

Instructions for Questions H2 through H7b

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house;* a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or a mobile home; include only land that you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

Instructions for Questions H8 through H19b

H8. The *person listed in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house, apartment, or mobile home is owned, being bought, or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house, apartment, or mobile home.

H9. Include all rooms intended to be used as bedrooms in this house, apartment, or mobile home, even if they are currently being used for other purposes.

H10. Mark **Yes, have all three facilities** if you have all the facilities mentioned; all facilities must be in your house, apartment, or mobile home, but not necessarily in the same room. Consider that you have hot water even if you have it only part of the time. Mark **No** if any of the three facilities is not present.

H11. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cookstove.

H12. Answer **Yes** only if the telephone is located in your house, apartment, or mobile home.

H13. Count company cars (including police cars and taxicabs) and company trucks of one-ton capacity or less that are regularly kept at home and used by household members for nonbusiness purposes. Do **not** count cars or trucks permanently out of working order.

H14. Fill the circle for the fuel used most to heat your house, apartment, or mobile home. In buildings containing more than one apartment you may obtain this information from the owner, manager, or janitor.

Solar energy is provided by a system that collects, stores, and distributes heat from the sun. **Other fuel** includes any fuel not separately listed; for example, purchased steam, fuel briquettes, waste material, etc.

H15. If a well provides water for five or more houses, apartments, or mobile homes, mark **A public system**. If a well provides water for four or fewer houses, apartments, or mobile homes, fill one of the circles for **Individual well**.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. **Dug wells** are generally hand dug and are larger than 1½ feet wide.

H16. A **public sewer** may be operated by a government body or private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H17. Fill the circle corresponding to the period in which the original construction was completed, *not* the time of any later remodeling, additions, or conversions. In buildings containing more than one apartment, the owner, manager, or janitor may be of help in determining when the building was built.

If you live in a houseboat or a trailer or mobile home, fill the circle corresponding to the model year in which it was manufactured.

If you do not know the period when the building was first constructed, fill the circle for **Don't know**.

H18. A *condominium* is a type of ownership in which the apartments, houses, or mobile homes in a building or development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. Cooperative occupants should mark **No**.

H19a. Answer H19a and H19b if you live in a one-family house or mobile home.

b. *This property* is the acreage on which the house is located; it includes adjoining land you rent for your use. Report sales made in 1989 from this property by you or previous occupants.

Instructions for Questions H20 through H26

H20. If your house or apartment is rented, enter the costs for utilities and fuels **only if you pay for them in addition to the rent entered in H7a.**

If you live in a condominium, enter the costs for utilities and fuels **only if you pay for them in addition to your condominium fee.**

If your fuel and utility costs are already included in your rent or condominium fee, fill the **Included in rent or in condominium fee** circle. Do not enter any dollar amounts.

The amounts to be reported should be the total amount for the past 12 months. Estimate as closely as possible when exact costs are not known. If you have lived in this house or apartment less than 1 year, estimate the yearly cost.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own house or apartment. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket [ ] the two utilities.

H21. Report taxes for all taxing jurisdictions (city or town, county, state, school district, etc.) even if they are included in your mortgage payment, not yet paid or paid by someone else, or are delinquent. Do not include taxes past due from previous years.

H22. When premiums are paid on other than a yearly basis, convert to a yearly basis. Enter the yearly amount even if no payment was made during the past 12 months.

H23a. The word *mortgage* is used as a general term to indicate all types of loans that are secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a to change it to a monthly amount.

Include payments on first mortgages and contracts to purchase only. Payments for second or junior mortgages and home equity loans should be reported in H24b.

H24a. A second or junior mortgage or home equity loan is secured by real estate.

b. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H7a and change it to a monthly amount. Include payments on all second or junior mortgages or home equity loans.

H25. A *condominium fee* is normally assessed by the condominium owners' association for the purpose of improving and maintaining the common areas. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see the instructions for H7a on how to change it to a monthly amount.

H26. Report amount even if your bills are unpaid or paid by someone else.

Include payments for personal property taxes, land or site rent, registration fees and license fees. Do not include real estate taxes already reported in H21.The amount to be reported should be the total amount for an entire 12-month billing period even if made in two or more installments. Estimate as closely as possible when exact costs are not known.

Instructions for Question 8

8. *For persons born in the United States:*

Print the name of the State in which this person was born. If the person was born in Washington, D.C., print District of Columbia. If the person was born in a U.S. territory or commonwealth, print Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas.

For persons born outside the United States:

Print the name of the foreign country or area where the person was born. Use current boundaries, not boundaries at the time of the person's birth. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland, or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example,West Indies).

Instructions for Questions 9 through 13

9. A person should fill the **Yes, U.S. citizen by naturalization** circle only if he/she has completed the naturalization process and is now a United States citizen. If the person was born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas, he/she should fill the **Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas** circle. If the person was born outside the United States (or at sea) and has at least one American parent, he/she should fill the **Yes, born abroad of American parent or parents** circle.

10. If the person has entered the United States (that is, the 50 states and the District of Columbia) more than once, fill the circle for the latest year he/she came to stay.

11. Do not include enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college.

A *public school* is any school or college that is controlled and supported primarily by a local, county, State, or Federal Government. Schools are private if supported and controlled primarily by religious organizations or other private groups.

12. Mark the category for the highest grade or level of schooling the person has **successfully completed** or the **highest degree** the person received. If the person is enrolled in school, mark the category containing the highest grade completed (the grade previous to the grade in which enrolled). Schooling completed in foreign or ungraded schools should be reported as the equivalent level of schooling in the regular American school system.

Persons who completed high school by passing an equivalency test, such as the General Educational Development (GED) examination, and did not attend college, should fill the circle for high school graduate.

Do not include vocational certificates or diplomas from vocational, trade, or business schools or colleges unless they were college level associate degrees or higher.

Some examples of *professional school degrees* include medicine, dentistry, chiropractic, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology. Do not include barber school, cosmetology, or other training for a specific trade.

Do not include honorary degrees awarded by colleges and universities to individuals for their accomplishments. Include only "earned" degrees.

13. Print the ancestry group. Ancestry refers to the person's ethnic origin or descent, "roots," or heritage. Ancestry also may refer to the country of birth of the person or the person's parents or ancestors before their arrival in the United States. *All* persons, regardless of citizenship status, should answer this question.

Persons who have more than one origin and cannot identify with a single ancestry group may report two ancestry groups (for example, German-Irish).

Be specific. For example, print whether West Indian, Asian Indian, or American Indian. West Indian includes persons whose ancestors came from Jamaica, Trinidad, Haiti, etc. Distinguish Cape Verdean from Portuguese; French Canadian from Canadian; and Dominican Republic from Dominica Island.

A religious group should not be reported as a person's ancestry.

Instructions for Questions 14a through 19

14a. Mark **Yes** if this person lived in this same house or apartment on April 1, 1985, even if he/she moved away and came back since then. Mark **No** if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different lot or trailer site).

b. If this person lived in a different house or apartment on April 1, 1985, give the location of this person's usual home at that time.

Part (1)

If the person lived in the United States on April 1, 1985, print the name of the State (or District of Columbia) where he or she lived. Continue with parts (2) through (4).

If the person lived in a U.S. territory or commonwealth, print the name of the territory or commonwealth, such as Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, or Northern Marianas. Then go to question 15a.

If the person lived outside the United States, print the name of the foreign country or area where he or she lived. Specify whether Northern Ireland or the Republic of Ireland (Eire); East or West Germany; North or South Korea; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular country or island in the Caribbean (not, for example, West Indies). Then go to question 15a.

Part (2)

If the person lived in Louisiana, print the parish name. If the person lived in Alaska, print the borough name. If the person lived in New York city and the county name is not known, print the borough name. If the person lived in an independent city (not in any county) or in Washington, D.C., leave blank and enter the city name in part (3).

Part (3)

If the person lived in New England, print the name of the town rather than the village name, unless the name of the town is not known. If the person lived outside the limits or boundaries of any city or town, print the name of the post office or the nearest town and mark **No, lived outside the city/town limits** in part (4).

Part (4)

Mark **Yes** if the location is now inside the city/town limits even if it was not inside the limits on April 1, 1985; that is, if the area was annexed by the city/town since that time.

15. Mark **Yes** if the person sometimes or always speaks a language other than English at home.

Do not mark **Yes** for a language spoken only at school or if speaking is limited to a few expressions or slang.

Print the name of the language spoken at home. If this person speaks more than one non-English language and cannot determine which is spoken more often, report the first language the person learned to speak.

17a. For a person with service in the National Guard or a military reserve unit, fill one of the two **Yes, active duty** circles if and only if the person has ever been called up for active duty other than training; otherwise, mark **Yes, service in Reserves or National Guard only**. For a person whose only service was as a civilian employee or volunteer for the Red Cross, USO, Public Health Service, or War or Defense Department, mark **No**. Count **World War II** Merchant Marine Seaman service as active duty; do **not** count other Merchant Marine service as active duty.

18. Mark **Yes** to part (a) if a health condition substantially limits this person in his or her choice of occupation or if the condition limits the amount of work that can be accomplished in a given period of time. Mark **Yes** to part (b) if the health condition prevents this person from holding any significant employment.

19. Consider a person to have difficulty with these activities if any of the following situations apply: (1) it takes extra time or extra effort for the person to perform one or more of the activities, (2) there are times when the person cannot perform one or more of the activities, or (3) the person is completely unable to perform one or more of the activities.

Instructions for Questions 20 through 23b

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with you. Do not include miscarriages or stillborn children or any adopted, foster, or stepchildren.

21a. *Count as work — Mark **Yes:***

- Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).
- Work in own business, professional practice, or farm.
- Any work in a family business or farm, paid or not.
- Any part-time work including babysitting, paper routes, etc.
- Active duty in Armed Forces.

*Do not count as work — Mark **No:***

- Housework or yard work at home.
- Unpaid volunteer work.
- School work.
- Work done as a resident of an institution.

22a. Include the street type (for example, St., Road, Ave.) and the street direction (if a direction such as "North" is part of the address). For example, print 1239 N. Main St. or 1239 Main St., N.W. not just 1239 Main.

If the only known address is a post office box, give a description of the work *location*. For example, print the name of the building or shopping center where the person works, the nearest intersection, the nearest street where the workplace is located, etc. DO NOT GIVE A POST OFFICE BOX NUMBER.

If the person worked at a military installation or military base that has no street address, report the name of the military installation or base.

If the person worked at several locations, but reported to the same location each day to begin work, print the address of the location where he or she reported. If the person did not report to the same location each day to begin work, print the address of the location where he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), print the exact address of the location or branch where the person worked. If the exact address of a school is not known, print the name of the school.

If the person worked on a college or university campus and the exact address of the workplace is not known, print the name of the building where he or she worked.

d. *If the person worked in New York city* and the county is not known, print the name of the borough where the person worked.

If the person worked in Louisiana, print the name of the parish where the person worked.

If the person worked in Alaska, print the name of the borough where the person worked.

e. *If the person worked in a foreign country or Puerto Rico, Guam, etc.,* print the name of the country in 22e and leave the other parts of question 22 blank.

23a. *If the person usually used more than one type of transportation to get to work* (for example, rode the bus and transferred to the subway), fill the circle of the one method of transportation that he/she used for most of the distance during the trip.

b. *If the person was driven to work by someone who then drove back home or to a nonwork destination,* fill the circle for **Drove alone.**

DO NOT include persons who rode to school or some other nonwork destination in the count of persons who rode in the vehicle.

Instructions for Questions 24a through 30

24a. Give the time of day the person usually *left home to go to work.* DO NOT give the time that the person usually began his or her work.

If the person usually left home to go to work sometime *between 12:00 o'clock midnight and 12:00 o'clock noon,* fill the **a.m.** circle.

If the person usually left home to go to work sometime *between 12:00 o'clock noon and 12:00 o'clock midnight,* fill the **p.m.** circle.

b. Travel time is from door to door. Include time taken waiting for public transportation or picking up passengers in a carpool.

25. If the person works only during certain seasons or on a day-by-day basis when work is available, mark **No**.

26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last 4 weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No, already has a job** if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No, temporarily ill** if the person expects to be able to work within 30 days.

Mark **No, other reasons** if the person could not have taken a job because he or she was going to school, taking care of children, etc.

27. Look at the instructions for question 21a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm, and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that had no company name, print the name of the individual worked for. If the person worked in his/her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a did. If there is more than one activity, describe only the major activity at the place where the person worked. Enter what is made, what is sold, or what service is given.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Metal furniture manufacturing	Furniture company
Retail grocery store	Grocery store
Petroleum refining	Oil company
Cattle ranch	Ranch

29. Print two or more words to describe the kind of work the person did. If the person was a trainee, apprentice, or helper, include that in the description.

Some examples of what to enter:

Enter a description like the following –	**Do not enter –**
Production clerk	Clerk
Carpenter's helper	Helper
Auto engine mechanic	Mechanic
Registered nurse	Nurse

30. Mark **Employee of a PRIVATE NOT-FOR-PROFIT . . . organization** if the person worked for a cooperative, credit union, mutual insurance company, or similar organization.

Employees of foreign governments, the United Nations, and other international organizations should mark **PRIVATE NOT-FOR-PROFIT . . . organization**.

For persons who worked at a public school, college or university, mark the appropriate *government* category; for example, mark **State GOVERNMENT employee** for a state university, or mark **Local GOVERNMENT employee** for a county-run community college or a city-run public school.

Instructions for Questions 31a through 32h

31a. Look at the instructions for question 21a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

32. Fill the **Yes** or **No** circle for each part and enter the amount received during 1989.

If income from any source was received jointly by household members, report, if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and fill the **No** circle for the other person.

a. Include wages and salaries from *all* jobs *before* deductions. Be sure to include any tips, commissions, or bonuses. Owners of *incorporated* businesses should enter their salary here. Military personnel should include base pay plus cash housing and/or subsistence allowance, flight pay, uniform allotments, reenlistment bonuses, etc.

b. Include *NONFARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated businesses you own.

c. Include *FARM* profit (or loss) from self-employment in sole proprietorships and partnerships. *Exclude* profit (or loss) of incorporated farm businesses you own. Also *exclude* amounts from land rented for cash but include amounts from land rented for shares.

d. Include interest received or credited to checking and savings accounts, money market funds, certificates of deposit (CDs), IRAs, KEOGHs, and government bonds.

Include dividends received, credited, or reinvested from ownership of stocks or mutual funds.

Include profit (or loss) from royalties and the rental of land, buildings or real estate, or from roomers or boarders. Income received by self-employed persons whose *primary* source of income is from renting property or from royalties should be included in questions 32b or 32c above. Include regular payments from an estate or trust fund.

e. Include Social Security (and/or Railroad Retirement) payments to retired persons, to dependents of deceased insured workers, and to disabled workers *before* Medicare deductions.

f. Include Supplemental Security Income received by aged, blind, or disabled persons, Aid to Families with Dependent Children, or income from other government programs such as general or emergency assistance. Do not include assistance received from private charities. *Exclude* assistance to pay for heating (cooling) costs.

g. Include retirement, disability, or survivor benefits received from companies and unions; Federal, State, and local governments, and the U.S. military. Include regular income from annuities and IRA or KEOGH retirement plans.

h. Include Veterans' (VA) disability compensation and educational assistance payments (VEAP), unemployment compensation, child support or alimony, and all other regular payments such as Armed Forces transfer payments; assistance from private charities; regular contributions from persons not living in the household, etc.

Do not include the following as income in any item:

- Refunds or rebates of any kind
- Withdrawals from savings of any kind
- Capital gains or losses from the sale of homes, shares of stock, etc.
- Inheritances or insurance settlements
- Any type of loan
- Pay in-kind such as food, free rent, etc.

What the Census Is About –
Some Questions and Answers

Why are we taking a census?
The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?
The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?
The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?
Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name?
Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent?
Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

Complete plumbing?
This question gives information on the quality of housing. The data are used with other statistics to show how the "level of living" compares in various areas and how it has changed over time.

Place of birth?
This question provides information used to study long-term trends as to where people move and to study migration patterns and differences in growth patterns.

Job?
Answers to the questions about the jobs people hold provide information on the extent and types of employment in different areas of the country. From this information, training programs can be developed and the need for new industries can be determined.

Income?
Income, more than anything else, determines how families or persons live. Income information makes it possible to compare the economic levels of different areas.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM

Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana --
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM D-2

OMB No. 0607-0628
Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who are staying here on April 1

Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

	LAST	FIRST	INITIAL		LAST	FIRST	INITIAL
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ⟶ ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number | Street or road/Rural route and box number | Apartment number

City | State | ZIP Code

County or foreign country | Names of nearest intersecting streets or roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3 →

Please fill one column → for each person listed in Question 1a on page 1.	**PERSON 1**	**PERSON 2**
	Last name First name — Middle initial	Last name First name — Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If **Other relative** of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: ○ Husband/wife ○ Brother/sister ○ Natural-born or adopted son/daughter ○ Father/mother ○ Grandchild ○ Other relative → ○ Stepson/ stepdaughter If NOT RELATED to Person 1: ○ Roomer, boarder, or foster child ○ Unmarried partner ○ Housemate, roommate ○ Other nonrelative
3. Sex Fill ONE circle for each person.	○ Male ○ Female	○ Male ○ Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If **Indian (Amer.)**, print the name of the enrolled or principal tribe. → If **Other Asian or Pacific Islander (API)**, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If **Other race**, print race. →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) → ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API → ○ Other race (Print race) →
5. Age and year of birth **a.** Print each person's age at last birthday. Fill in the matching circle below each box. **b.** Print each person's year of birth and fill the matching circle below each box.	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○
6. Marital status Fill ONE circle for each person.	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If **Yes, other Spanish/Hispanic**, print one group. →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.) →
FOR CENSUS USE →	○ ○	○ ○

PERSON 7

Last name

First name — Middle initial

If a RELATIVE of Person 1:

- ○ Husband/wife
- ○ Natural-born or adopted son/daughter
- ○ Stepson/ stepdaughter
- ○ Brother/sister
- ○ Father/mother
- ○ Grandchild
- ○ Other relative

If NOT RELATED to Person 1:

- ○ Roomer, boarder, or foster child
- ○ Housemate, roommate
- ○ Unmarried partner
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.)
- ○ Eskimo
- ○ Aleut

Asian or Pacific Islander (API)

- ○ Chinese
- ○ Filipino
- ○ Hawaiian
- ○ Korean
- ○ Vietnamese
- ○ Japanese
- ○ Asian Indian
- ○ Samoan
- ○ Guamanian
- ○ Other API
- ○ Other race (Print race)

a. Age — b. Year of birth

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Am., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

NOW PLEASE ANSWER QUESTIONS H1a—H26 FOR THIS HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

○ Yes, please print the name(s) and reason(s). ○ No

b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

○ Yes, please print the name(s) and reason(s). ○ No

H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building with 2 apartments
- ○ A building with 3 or 4 apartments
- ○ A building with 5 to 9 apartments
- ○ A building with 10 to 19 apartments
- ○ A building with 20 to 49 apartments
- ○ A building with 50 or more apartments
- ○ Other

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H4. Is this house or apartment —

- ○ Owned by you or someone in this household with a mortgage or loan?
- ○ Owned by you or someone in this household free and clear (without a mortgage)?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

○ Yes ○ No

b. Is there a business (such as a store or barber shop) or a medical office on this property?

○ Yes ○ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $174,999
- ○ $175,000 to $199,999
- ○ $200,000 to $249,999
- ○ $250,000 to $299,999
- ○ $300,000 to $399,999
- ○ $400,000 to $499,999
- ○ $500,000 or more

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ○ Less than $80
- ○ $80 to $99
- ○ $100 to $124
- ○ $125 to $149
- ○ $150 to $174
- ○ $175 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $324
- ○ $325 to $349
- ○ $350 to $374
- ○ $375 to $399
- ○ $400 to $424
- ○ $425 to $449
- ○ $450 to $474
- ○ $475 to $499
- ○ $500 to $524
- ○ $525 to $549
- ○ $550 to $599
- ○ $600 to $649
- ○ $650 to $699
- ○ $700 to $749
- ○ $750 to $999
- ○ $1,000 or more

b. Does the monthly rent include any meals?

○ Yes ○ No

FOR CENSUS USE

A. Total persons

B. Type of unit

Occupied: ○ First form ○ Cont'n

Vacant: ○ Regular ○ Usual home elsewhere

C1. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ For seas/ rec/occ
- ○ For migrant workers
- ○ Other vacant

C2. Is this unit boarded up?

○ Yes ○ No

D. Months vacant

- ○ Less than 1
- ○ 1 up to 2
- ○ 2 up to 6
- ○ 6 up to 12
- ○ 12 up to 24
- ○ 24 or more

E. Complete after

JIC 1: ○ LR ○ TC ○ QA ○ P/F ○ RE ○ I/T ○ MV ○ ED ○ EN

JIC 2: ○ P0 ○ P3 ○ P6 ○ P1 ○ P4 ○ IA ○ P2 ○ P5 ○ SM

F. Cov.

○ 1b ○ 1a ○ 7 ○ H1

G. DO ID

PLEASE ALSO ANSWER THESE

H8. When did the person listed in column 1 on page 2 move into this house or apartment?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1959 or earlier

H9. How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?

- ○ No bedroom
- ○ 1 bedroom
- ○ 2 bedrooms
- ○ 3 bedrooms
- ○ 4 bedrooms
- ○ 5 or more bedrooms

H10. Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?

- ○ Yes, have all three facilities
- ○ No

H11. Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?

- ○ Yes
- ○ No

H12. Do you have a telephone in this house or apartment?

- ○ Yes
- ○ No

H13. How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?

- ○ None
- ○ 1
- ○ 2
- ○ 3
- ○ 4
- ○ 5
- ○ 6
- ○ 7 or more

H14. Which FUEL is used MOST for heating this house or apartment?

- ○ Gas: from underground pipes serving the neighborhood
- ○ Gas: bottled, tank, or LP
- ○ Electricity
- ○ Fuel oil, kerosene, etc.
- ○ Coal or coke
- ○ Wood
- ○ Solar energy
- ○ Other fuel
- ○ No fuel used

H15. Do you get water from —

- ○ A public system such as a city water department, or private company?
- ○ An individual drilled well?
- ○ An individual dug well?
- ○ Some other source such as a spring, creek, river, cistern, etc.?

H16. Is this building connected to a public sewer?

- ○ Yes, connected to public sewer
- ○ No, connected to septic tank or cesspool
- ○ No, use other means

H17. About when was this building first built?

- ○ 1989 or 1990
- ○ 1985 to 1988
- ○ 1980 to 1984
- ○ 1970 to 1979
- ○ 1960 to 1969
- ○ 1950 to 1959
- ○ 1940 to 1949
- ○ 1939 or earlier
- ○ Don't know

H18. Is this house or apartment part of a condominium?

- ○ Yes
- ○ No

If you live in an apartment building, skip to H20.

H19a. Is this house on less than 1 acre?

- ○ Yes — *Skip to H20*
- ○ No

b. In 1989, what were the actual sales of all agricultural products from this property?

- ○ None
- ○ $1 to $999
- ○ $1,000 to $2,499
- ○ $2,500 to $4,999
- ○ $5,000 to $9,999
- ○ $10,000 or more

H20. What are the yearly costs of utilities and fuels for this house or apartment?
If you have lived here less than 1 year, estimate the yearly cost.

a. Electricity

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or electricity not used

b. Gas

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or gas not used

c. Water

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge

d. Oil, coal, kerosene, wood, etc.

$ .00
Yearly cost — Dollars

OR

- ○ Included in rent or in condominium fee
- ○ No charge or these fuels not used

INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

H21. What were the real estate taxes on THIS property last year?

$ .00
Yearly amount — Dollars

OR

○ None

H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?

$ .00
Yearly amount — Dollars

OR

○ None

H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

○ Yes, mortgage, deed of trust, or similar debt
○ Yes, contract to purchase
} *Go to H23b*
○ No — *Skip to H24a*

b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.

$ .00
Monthly amount — Dollars

OR

○ No regular payment required — *Skip to H24a*

c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?

○ Yes, taxes included in payment
○ No, taxes paid separately or taxes not required

d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?

○ Yes, insurance included in payment
○ No, insurance paid separately or no insurance

H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?

○ Yes
○ No — *Skip to H25*

b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?

$ .00
Monthly amount — Dollars

OR

○ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

H25. What is the monthly condominium fee?

$ .00
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.

$ .00
Yearly amount — Dollars

Please turn to page 6.

PLEASE ANSWER THESE QUESTIONS

PERSON 1

Last name First name Middle initial

8. In what U.S. State or foreign country was this person born?

(Name of State or foreign country; or Puerto Rico, Guam, etc.)

9. Is this person a CITIZEN of the United States?

- ○ Yes, born in the United States — *Skip to 11*
- ○ Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas
- ○ Yes, born abroad of American parent or parents
- ○ Yes, U.S. citizen by naturalization
- ○ No, not a citizen of the United States

10. When did this person come to the United States to stay?

- ○ 1987 to 1990
- ○ 1985 or 1986
- ○ 1982 to 1984
- ○ 1980 or 1981
- ○ 1975 to 1979
- ○ 1970 to 1974
- ○ 1965 to 1969
- ○ 1960 to 1964
- ○ 1950 to 1959
- ○ Before 1950

11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.

- ○ No, has not attended since February 1
- ○ Yes, public school, public college
- ○ Yes, private school, private college

12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.

- ○ No school completed
- ○ Nursery school
- ○ Kindergarten
- ○ 1st, 2nd, 3rd, or 4th grade
- ○ 5th, 6th, 7th, or 8th grade
- ○ 9th grade
- ○ 10th grade
- ○ 11th grade
- ○ 12th grade, **NO DIPLOMA**
- ○ **HIGH SCHOOL GRADUATE** - high school DIPLOMA or the equivalent (For example: GED)
- ○ Some college but no degree
- ○ Associate degree in college - Occupational program
- ○ Associate degree in college - Academic program
- ○ Bachelor's degree (For example: BA, AB, BS)
- ○ Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)
- ○ Professional school degree (For example: MD, DDS, DVM, LLB, JD)
- ○ Doctorate degree (For example: PhD, EdD)

13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)

(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)

14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?

- ○ Born after April 1, 1985 — *Go to questions for the next person*
- ○ Yes — *Skip to 15a*
- ○ No

b. Where did this person live 5 years ago (on April 1, 1985)?

(1) Name of U.S. State or foreign country

(If outside U.S., print answer above and skip to 15a.)

(2) Name of county in the U.S.

(3) Name of city or town in the U.S.

(4) Did this person live inside the city or town limits?

- ○ Yes
- ○ No, lived outside the city/town limits

15a. Does this person speak a language other than English at home?

- ○ Yes
- ○ No — *Skip to 16*

b. What is this language?

(For example: Chinese, Italian, Spanish, Vietnamese)

c. How well does this person speak English?

- ○ Very well
- ○ Well
- ○ Not well
- ○ Not at all

16. When was this person born?

- ○ Born before April 1, 1975 — *Go to 17a*
- ○ Born April 1, 1975 or later — *Go to questions for the next person*

17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.

- ○ Yes, now on active duty
- ○ Yes, on active duty in past, but not now
- ○ Yes, service in Reserves or National Guard only — *Skip to 18*
- ○ No — *Skip to 18*

b. Was active-duty military service during — Fill a circle for each period in which this person served.

- ○ September 1980 or later
- ○ May 1975 to August 1980
- ○ Vietnam era (August 1964—April 1975)
- ○ February 1955—July 1964
- ○ Korean conflict (June 1950—January 1955)
- ○ World War II (September 1940—July 1947)
- ○ World War I (April 1917—November 1918)
- ○ Any other time

c. In total, how many years of active-duty military service has this person had?

Years

18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —

a. Limits the kind or amount of work this person can do at a job?

- ○ Yes
- ○ No

b. Prevents this person from working at a job?

- ○ Yes
- ○ No

19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —

a. Going outside the home alone, for example, to shop or visit a doctor's office?

- ○ Yes
- ○ No

b. Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?

- ○ Yes
- ○ No

If this person is a female —

20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.

None 1 2 3 4 5 6 7 8 9 10 11 12 or more

○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

21a. Did this person work at any time LAST WEEK?

- ○ Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)
- ○ No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — *Skip to 25*

b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.

a. Address (Number and street)

(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)

b. Name of city, town, or post office

c. Is the work location inside the limits of that city or town?

- ○ Yes
- ○ No, outside the city/town limits

d. County

e. State

f. ZIP Code

FOR PERSON 1 ON PAGE 2

23a. How did this person usually get to work LAST WEEK? If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

- ○ Car, truck, or van
- ○ Bus or trolley bus
- ○ Streetcar or trolley car
- ○ Subway or elevated
- ○ Railroad
- ○ Ferryboat
- ○ Taxicab
- ○ Motorcycle
- ○ Bicycle
- ○ Walked
- ○ Worked at home — *Skip to 28*
- ○ Other method

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?

- ○ Drove alone
- ○ 2 people
- ○ 3 people
- ○ 4 people
- ○ 5 people
- ○ 6 people
- ○ 7 to 9 people
- ○ 10 or more people

24a. What time did this person usually leave home to go to work LAST WEEK?

[ ] ○ a.m. ○ p.m.

b. How many minutes did it usually take this person to get from home to work LAST WEEK?

[ ] Minutes — *Skip to 28*

25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?

- ○ Yes, on layoff
- ○ Yes, on vacation, temporary illness, labor dispute, etc.
- ○ No

26a. Has this person been looking for work during the last 4 weeks?

- ○ Yes
- ○ No — *Skip to 27*

b. Could this person have taken a job LAST WEEK if one had been offered?

- ○ No, already has a job
- ○ No, temporarily ill
- ○ No, other reasons (in school, etc.)
- ○ Yes, could have taken a job

27. When did this person last work, even for a few days?

- ○ 1990
- ○ 1989
- ○ 1988
- ○ 1985 to 1987

Go to 28

- ○ 1980 to 1984
- ○ 1979 or earlier
- ○ Never worked

Skip to 32

28-30. CURRENT OR MOST RECENT JOB ACTIVITY. Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

28. Industry or Employer

a. For whom did this person work? If now on active duty in the Armed Forces, fill this circle → ○ and print the branch of the Armed Forces.

[ ]

(Name of company, business, or other employer)

b. What kind of business or industry was this? Describe the activity at location where employed.

[ ]

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

c. Is this mainly — Fill ONE circle

- ○ Manufacturing
- ○ Wholesale trade
- ○ Retail trade
- ○ Other (agriculture, construction, service, government, etc.)

29. Occupation

a. What kind of work was this person doing?

[ ]

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

b. What were this person's most important activities or duties?

[ ]

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

30. Was this person — Fill ONE circle

- ○ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ○ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ○ Local GOVERNMENT employee (city, county, etc.)
- ○ State GOVERNMENT employee
- ○ Federal GOVERNMENT employee
- ○ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- ○ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- ○ Working WITHOUT PAY in family business or farm

31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?

- ○ Yes
- ○ No — *Skip to 32*

b. How many weeks did this person work in 1989? Count paid vacation, paid sick leave, and military service.

[ ] Weeks

c. During the weeks WORKED in 1989, how many hours did this person usually work each week?

[ ] Hours

32. INCOME IN 1989 — Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989.

For income received jointly, see instruction guide. If exact amount is not known, please give best estimate.

If net income was a loss, write "Loss" above the dollar amount.

a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.

○ Yes → [$ .00] Annual amount — Dollars
○ No

b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.

○ Yes → [$ .00] Annual amount — Dollars
○ No

c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.

○ Yes → [$ .00] Annual amount — Dollars
○ No

d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.

○ Yes → [$ .00] Annual amount — Dollars
○ No

e. Social Security or Railroad Retirement

○ Yes → [$ .00] Annual amount — Dollars
○ No

f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.

○ Yes → [$ .00] Annual amount — Dollars
○ No

g. Retirement, survivor, or disability pensions — Do NOT include Social Security.

○ Yes → [$ .00] Annual amount — Dollars
○ No

h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.

○ Yes → [$ .00] Annual amount — Dollars
○ No

33. What was this person's total income in 1989? Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

○ None OR [$ .00] Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

APPENDIX F.
Data Products and User Assistance

CONTENTS

Data Products F–1
Geographic Products F–3
Other Census Bureau Resources F–5
Reference Materials F–4
Sources of Assistance F–4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the ''Sources of Assistance'' section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the ''long-form'' questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the ''Sources of Assistance'' section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records (''microdata'') for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/ 4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the ''Sources of Assistance'' section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the ''Sources of Assistance'' section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. Customer Services sells electrostatic-plotter copies, and the Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/ Line™ files. TIGER/ Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/ longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/ Line™ files also furnish address ranges and associated ZIP

Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/ Line™ files and other TIGER System extracts, such as TIGER/ Boundary™ and TIGER/ DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.
- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List.* This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

National Services Program—The National Services Program (NSP) provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through a pilot project, the National Services Information Center (NSIC) Initiative, three of these nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the NSP and the NSIC, write to the National Services Program, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in ''2'' and ''7.'' Surveys and estimates programs generate results as often as every month.

Many of the monthly ''economic indicators'' that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide.* Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in ''2'' and ''7.'' The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports.* The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in ''2'' and ''7,'' covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States,* the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. **1990 Census Content**

100-PERCENT COMPONENT

Population	**Housing**
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure—owned or rented
Age	Value of home or monthly rent
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

SAMPLE COMPONENT

Population	**Housing**
Social characteristics:	Year moved into residence
Education—enrollment and attainment	Number of bedrooms
Place of birth, citizenship, and year of entry into U.S.	Plumbing and kitchen facilities
Ancestry	Telephone in unit
Language spoken at home	Vehicles available
Migration (residence in 1985)	Heating fuel
Disability	Source of water and method of sewage disposal
Fertility	Year structure built
Veteran status	Condominium status
	Farm residence
Economic characteristics:	Shelter costs, including utilities
Labor force	
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989	
Year last worked	

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. **1990 Census Printed Reports**

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)		
		100-Percent Data		
1990 CPH-1	**Summary Population and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	**Population and Housing Unit Counts**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Percent and Sample Data		
1990 CPH-3	**Population and Housing Characteristics for Census Tracts and Block Numbering Areas**	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	**Population and Housing Characteristics for Congressional Districts of the 103rd Congress**	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		Sample Data		
1990 CPH-5	**Summary Social, Economic, and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS OF POPULATION (1990 CP)		
		100-Percent Data		
1990 CP-1	**General Population Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION (1990 CP)—Con.		
		100-Percent Data—Con.		
1990 CP-1-1A	**General Population Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	**General Population Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	**General Population Characteristics for Urbanized Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CP-2	**Social and Economic Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	**Social and Economic Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	**Social and Economic Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	**Social and Economic Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	**Population Subject Reports**	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF HOUSING (1990 CH)		
		100-Percent Data		
1990 CH-1	**General Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	**General Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	**General Housing Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	**General Housing Characteristics for Urbanized Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CH-2	**Detailed Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	**Detailed Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	**Detailed Housing Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	**Detailed Housing Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	**Housing Subject Reports**	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. **1990 Census Summary Tape Files**

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A[2 3]	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C[3]	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/ items of 100-percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 2 (100 percent)	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/ items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
	A[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B[3]	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C[3]	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		**Geographic areas**	**Description**
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

[1]Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
[2]Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.
[3]Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. **Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.