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

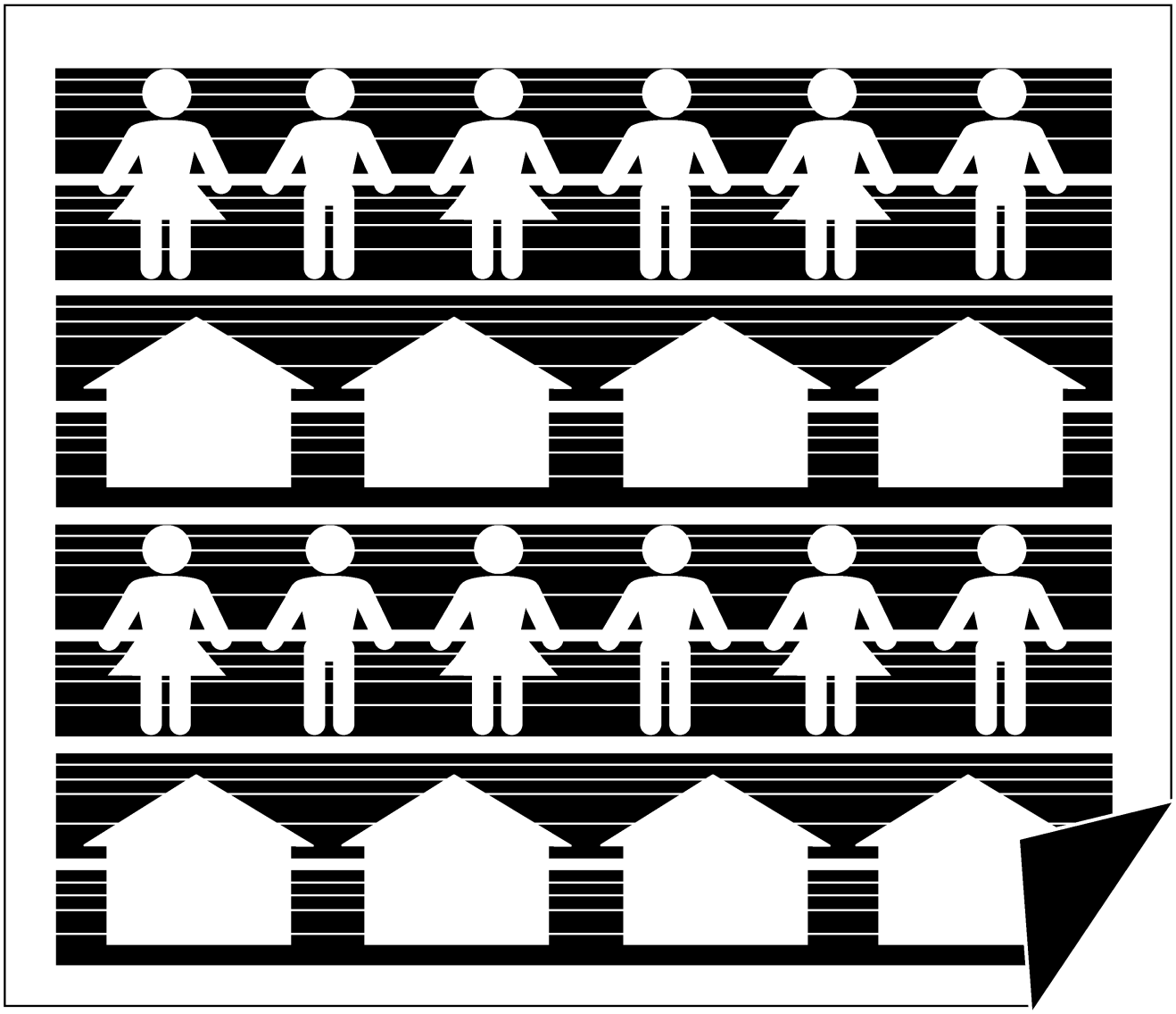
CENSUS '90

1990 CPH-2-24

1990 Census of
Population and Housing

Population and Housing Unit Counts

Michigan



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1990 CPH-2-24

1990 Census of
Population and Housing

Population and Housing Unit Counts

Michigan

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HOW TO USE THIS CENSUS REPORT

CONTENTS

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

INTRODUCTION

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

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

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

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

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

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT-MATTER DATA

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

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

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

Area	Population counts			Housing unit counts			Land area
	1990 census	Previous censuses	Change from previous censuses	1990 census	Previous censuses	Change from previous censuses	
THE STATE							
Total	1,3,4,5,8, 11,13,17, 22	1,3,8,11	1,4	2,3,4,6,8, 11,14,18, 22	2,3,8	2,4	4,7,8,11, 15,16,19, 20,22
Urban and rural	1,5,11,12, 13,22	1,11,12	1,5	2,6,11, 14,22	2	2,6	7,11,15, 16,22
Urban and rural by size of place	5,11,12, 13,22	11,12	...	6,11,14, 22	...	...	7,11,15, 16,22
Inside and outside metropolitan area by urban and rural and size of place	13,22	...	...	14,22	...	...	15,16,22
Inside and outside metropolitan area by size of place	13,17,22	...	...	14,18,22	...	...	15,16,19, 20,22
Inside and outside urbanized area by size of place	24	...	...	24	...	...	24
COUNTY							
Total	3,4,8	3,8	4	3,4,8	3,8	4	4,7,8
Urban and rural	5	...	5	6	...	6	7
Urban and rural by size of place	5	...	...	6	...	...	7
PLACE							
By county and county subdivision	8	8	...	8	8	...	8
Alphabetically for the State	9	9	...	9	9	...	9
By 1990 population rank	10	10	...	10	10	...	...
COUNTY SUBDIVISION							
By county	8	8	...	8	8	...	8
Alphabetically for the State [1]	9	9	...	9	9	...	9
METROPOLITAN AREA							
Total and geographic components	21	21	...	21	21	...	21
By urban and rural and population size class of metropolitan area	22	...	...	22	...	...	22
URBANIZED AREA							
Total and geographic components	23	...	...	23	...	...	23
By size of place and population size class of urbanized area	24	...	...	24	...	...	24

... Not applicable.

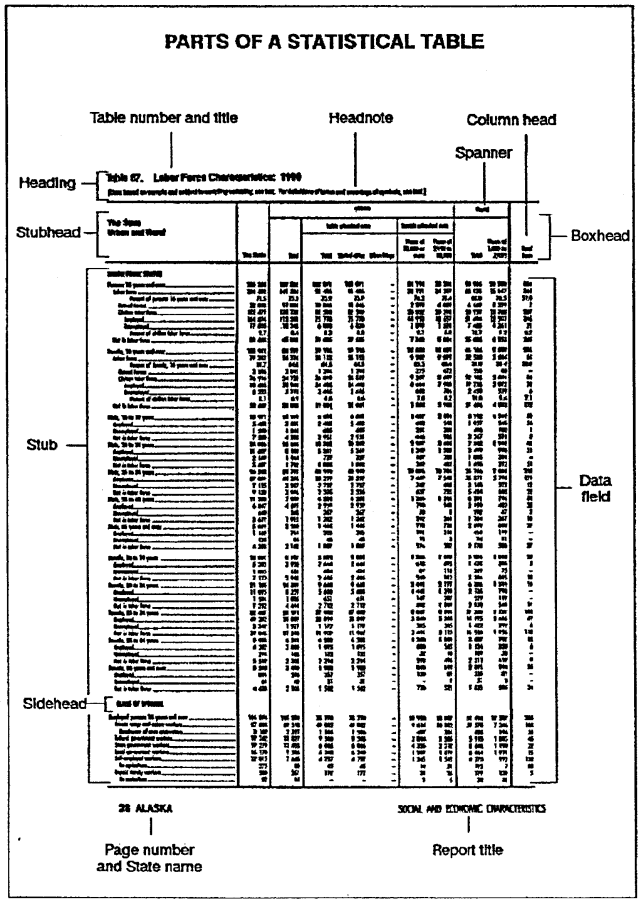
[1] County subdivisions within the State are shown alphabetically with places only in the reports for the following 12 States: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

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

A typical census report table is illustrated below.



The *heading* consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the classification, nature, and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table.

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

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

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

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

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

Symbols and Geographic Abbreviations

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

- A dash ''–'' represents zero or a figure or percent that rounds to less than 0.1.
- Three dots ''...'' mean not applicable.
- (NA) means not available.
- The prefix ''r'' indicates that the count has been revised since publication of 1980 reports or that the area was erroneously omitted or not shown in the correct geographic relationship in the 1980 census reports. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports.
- A dagger ''†'' next to the name of a geographic area indicates that there has been a geographic change(s) (for example, an annexation or detachment, a new incorporation, or a name change) since the information published for the 1980 census for that area. This symbol appears only in the 1990 CPH-2, *Population and Housing Unit Counts* reports. The geographic change information for the entities in a State is shown in the ''User Notes'' section of the 1990 CPH-2, *Population and*

Housing Unit Counts report, for that State. The information for all States appears in the ''User Notes'' section of the technical documentation for Summary Tape Files 1 and 3.

- A plus sign ''+ '' or a minus sign ''–'' following a figure denotes that the median falls in the initial or terminal category of an open-ended distribution. (For more information on medians, see the discussion under ''Derived Measures'' in appendix B.)
- A minus sign ''–'' preceding a figure denotes decrease.

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

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

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

GRAPHICS

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

USER NOTES

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

CONTENTS OF THE APPENDIXES

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

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

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

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

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

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

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

TABLE FINDING GUIDE

Subjects by Type of Geographic Area and Table Number

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

Area	Population counts			Housing unit counts			Land area	Density		Number of places
	1990 census	Previous censuses	Change from previous censuses	1990 census	Previous censuses	Change from previous censuses		Population	Housing unit	
THE STATE										
Total	1,3,4,5,8, 11,13,17, 22	1,3,8,11	1,4	2,3,4,6,8, 11,14,18, 22	2,3,8	2,4	4,7,8,11, 15,16,19, 20,22	4,8	4,8	11,13,14, 15,16,17, 18,19,20
Urban and rural	1,5,11,12, 13,22	1,11,12	1,5	2,6,11, 14,22	2	2,6	7,11,15, 16,22	...	...	1,11,12,13, 14,15,16
Urban and rural by size of place	5,11,12, 13,22	11,12	...	6,11,14, 22	...	...	7,11,15, 16,22	...	...	11,12,13, 14,15,16
Inside and outside metropolitan area by urban and rural and size of place	13,22	...	...	14,22	...	...	15,16,22	...	...	13,14,15, 16
Inside and outside metropolitan area by size of place	13,17,22	...	...	14,18,22	...	...	15,16,19, 20,22	...	...	13,14,15, 16,17,18, 19,20
Inside and outside urbanized area by size of place	24	...	...	24	...	...	24	...	...	...
COUNTY										
Total	3,4,8	3,8	4	3,4,8	3,8	4	4,7,8	4,8	4,8	...
Urban and rural	5	...	5	6	...	6	7	...	...	...
Urban and rural by size of place	5	...	...	6	...	...	7	...	...	...
PLACE										
By county and county subdivision	8	8	...	8	8	...	8	8	8	...
Alphabetically for the State	9	9	...	9	9	...	9	9	9	...
By 1990 population rank	10	10	...	10	10	...	...	...	...	...
COUNTY SUBDIVISION										
By county	8	8	...	8	8	...	8	8	8	...
Alphabetically for the State [1]	9	9	...	9	9	...	9	9	9	...
METROPOLITAN AREA										
Total and geographic components	21	21	...	21	21	...	21	21	21	...
By urban and rural and population size class of metropolitan area	22	...	...	22	...	...	22	...	...	...
URBANIZED AREA										
Total and geographic components	23	...	...	23	...	...	23	23	23	...
By size of place and population size class of urbanized area	24	...	...	24	...	...	24	...	...	...

... Not applicable.

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

USER NOTES

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

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

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

Robert C. Speaker
Population Division
Population and Housing Programs Branch
Bureau of the Census
Washington, DC 20233

ADDITIONAL DEFINITIONS AND EXPLANATIONS OF DATA

GENERAL

User Note 1

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

GEOGRAPHIC NAMES AND PRESENTATION

MICHIGAN

User Note 1

Bridgeport Charter township, Saginaw County, is shown as Bridgeport township.

User Note 2

Coloma Charter township, Berrien County, is shown as Coloma township.

User Note 3

Delta Charter township, Eaton County, is shown as Delta township.

User Note 4

Fruitport Charter township, Muskegon County, is shown as Fruitport township.

User Note 5

Shelby Charter township, Macomb County, is shown as Shelby township.

User Note 6

Windsor Charter township, Eaton County, is shown as Windsor township.

User Note 7

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

HISTORICAL INFORMATION

Michigan was organized as a Territory in 1805 from the northeastern part of Indiana Territory and comprised the greater part of the area of the present State, including the Lower Peninsula and the eastern end of the Upper Peninsula, and a small part of the present State of Indiana. In 1816 a narrow strip at the southern limit of Michigan Territory was annexed to Indiana Territory. In 1818, when Illinois was admitted as a State, all of Illinois Territory north of the State of Illinois was transferred to Michigan Territory. This transferred area comprised almost all of the present State of Wisconsin, part of Minnesota, and the western part of the Upper Peninsula of Michigan. At the same time a section of unorganized territory, formerly part of Indiana Territory, was annexed by the Territory of Michigan. This annexation comprised the middle portion of the Upper Peninsula and a very small part of Wisconsin not formerly included. In 1834 Michigan Territory was further enlarged by the annexation of that part of Missouri Territory now comprising all of Iowa, the remainder of Minnesota not

previously included, and parts of North and South Dakota. With the organization of Wisconsin Territory and the legal cession of a small area to Ohio in 1836, Michigan Territory assumed the limits of the present State. Michigan was admitted to the Union as the twenty-sixth State in 1837. The 1810, 1820, and 1830 populations for Michigan refer to the Michigan Territory as constituted at the time the census was taken.

GEOGRAPHIC CHANGE NOTES

The county subdivisions in this State are minor civil divisions (MCD's) known as townships; cities are independent of any MCD, and the Census Bureau treats them as the statistical equivalents of MCD's as well as reporting them as places. Villages are dependent within MCD; their annexations and detachments are shown separately below because they do not affect the total area or population of the MCD's. See appendix A for additional information. The year, where shown parenthetically, relates to the year the action was effective; the population and housing unit counts that follow, respectively, are as of April 1, 1980.

Counties, County Subdivisions, and Places

Allegan County—*Annexed into* Allegan County: South Haven city (area taken from Casco township). *Additional annexations:* Allegan city *annexed from* Allegan township. Fennville city *annexed from* Clyde and Manlius townships. Holland city *annexed from* Allegan and Fillmore townships. Otsego city *annexed from* Otsego township. Plainwell city *annexed from* Gunplain township. *Additional annexations:* Douglas village. *Detachments:* Saugatuck village (prior to becoming a city). *Became independent:* Saugatuck city (previously Saugatuck village) from Saugatuck township (1970 and 1980 counts for Saugatuck township include Saugatuck village).

Alpena County—Alpena city *annexed from* Alpena township.

Antrim County—*Annexations:* Bellaire village, Central Lake village, Elk Rapids village.

Arenac County—Au Gres city *annexed from* Au Gres and Sims townships. Standish city *annexed from* Lincoln township.

Baraga County—*Annexations:* Baraga village, L'Anse village.

Barry County—*Annexations:* Middleville village, Nashville village. *Detachments:* Nashville village.

Bay County—Midland city *annexed from* Williams township. Pinconning city *annexed from* Pinconning township.

Benzie County—*Annexations:* Beulah village, Honor village. *Detachments:* Benzonia village.

Berrien County—*Name changes:* Benton Charter township previously Benton township; Lake Charter township previously Lake township; St. Joseph Charter township previously St. Joseph township. Buchanan city *annexed from* Bertrand township. Coloma city *annexed from* Coloma township. Niles city *annexed from* Niles township. St. Joseph city *annexed from* St. Joseph Charter township. *Additional annexations:* Berrien Springs village, Galien village, Three Oaks village. Bridgman city *detached to* Lake township. *Deleted CDP:* Union Pier.

Branch County—Coldwater city *annexed from* Coldwater township. *Additional annexations:* Union City village.

Calhoun County—*Name change:* Leroy township previously shown as Le Roy township. *Merged:* Battle Creek township into Battle Creek city (1983; combined counts: 56,339 and 22,975). Albion city *annexed from* Albion township. Battle Creek city *annexed from* Bedford and Pennfield townships. Marshall city *annexed from* Fredonia township. *Deleted CDP's:* Lakeview and Springfield Place (now part of Battle Creek city), Sunrise Heights, Verona Park.

Cass County—*Annexed into* Cass County: Niles city (area taken from Howard township). *Additional annexations:* Dowagiac city *annexed from* La Grange, Pokagon, Silver Creek, and Wayne townships. *Additional annexations:* Marcellus village.

Charlevoix County—Boyne City city *annexed from* Evangeline township.

Clare County—Clare city *annexed from* Grant township. *Additional annexations:* Farwell village.

Clinton County—*Detached out of* Clinton County: Lansing city (area reverted to De Witt township). De Witt city *annexed from* De Witt township. St. Johns city *annexed from* Bingham township. *Additional annexations:* Elsie village, Fowler village, Ovid village.

Crawford County—Grayling city *annexed from* Grayling township.

Delta County—Escanaba city *annexed from* Wells township.

Eaton County—*Name change:* Oneida Charter township previously Oneida township. Charlotte city *annexed from* Carmel township. Grand Ledge city *annexed from* Oneida Charter township. Potterville city *annexed from* Benton township. *Additional annexations:* Dimondale village.

Emmet County—Harbor Springs city *annexed from* West Traverse township. Petoskey city *annexed from* Bear Creek township.

Genesee County—Clio city *annexed from* Vienna township. Flint city *annexed from* Flint, Genesee, and Mundy townships. Grand Blanc city *annexed from* Grand Blanc township. Linden city *annexed from* Fenton township. *Detachments:* Linden village and Montrose village (prior to becoming cities). *Became independent:* Linden city (previously Linden village) from Fenton township; Montrose city (previously Montrose village) from Montrose township (1970 and 1980 counts for Fenton and Montrose townships included Linden and Montrose villages, respectively).

Gladwin County—Beaverton city *annexed from* Beaverton and Tobacco townships. Gladwin city *annexed from* Grout township.

Grand Traverse County—Traverse City city *annexed from* East Bay and Garfield townships. *Additional annexations:* Kingsley village.

Gratiot County—St. Louis city *annexed from* Pine River township.

Hillsdale County—Hillsdale city *annexed from* Hillsdale township. Litchfield city *annexed from* Litchfield township. *Additional annexations:* Jonesville village.

Houghton County—Hancock city *annexed from* Quincy township. Houghton city *annexed from* Adams, Franklin, and Portage townships. *Additional annexations:* Lake Linden village, South Range village.

Huron County—Bad Axe city *annexed from* Colfax and Verona townships. Harbor Beach city *annexed from* Sand Beach township. *Additional annexations:* Caseville village, Pigeon village, Port Austin village, Sebewaing village.

Ingham County—*Name changes:* Delhi Charter township previously Delhi township; Williamstown township previously shown as Williamston township. East Lansing city *annexed from* Lansing city. Leslie city *annexed from* Leslie township. Mason city *annexed from* Vevay township. Williamston city *annexed from* Wheatfield and Williamstown townships. *Additional annexations:* Webberville village.

Ionia County—Belding city *annexed from* Otisco township. Ionia city *annexed from* Easton and Ionia townships. Portland city *annexed from* Portland township. *Additional annexations:* Saranac village.

Iosco County—Tawas City city *annexed from* Tawas township.

Iron County—Caspian city *annexed from* Stambaugh township. Crystal Falls city *annexed from* Crystal Falls township.

Isabella County—Clare city *annexed from* Vernon township. Mount Pleasant city *annexed from* Union township.

Jackson County—Jackson city *annexed from* Leoni township. *Additional annexations:* Brooklyn village, Concord village.

Kalamazoo County—*Annexations:* Schoolcraft village, Vicksburg village.

Kalkaska County—*Annexations:* Kalkaska village.

Kent County—*Name change:* Grand Rapids Charter township previously Grand Rapids township. Cedar Springs city *annexed from* Solon township. Lowell city *annexed from* Vergennes township. Rockford city *annexed from* Cannon and Courtland townships. *Additional annexations:* Kent City village, Sparta village.

Lake County—*Annexations:* Baldwin village.

Lapeer County—Imlay City city *annexed from* Imlay township. Lapeer city *annexed from* Elba, Lapeer, and Mayfield townships. *Additional annexations:* North Branch village.

Leelanau County—*Annexed into* Leelanau County: Traverse City city (area taken from Elmwood township).

Lenawee County—*Name change:* Madison Charter township previously Madison township. Adrian city *annexed from* Adrian and Madison Charter townships. Hudson city *annexed from* Hudson township. *Additional annexations:* Blissfield village, Clinton village, Onsted village.

Livingston County—Brighton city *annexed from* Genoa and Green Oak townships. Howell city *annexed from* Howell and Marion townships. *Additional annexations:* Fowlerville village.

Macomb County—*Name changes:* Clinton CDP previously Clinton Township CDP; Harrison CDP previously Harrison Township CDP. Mount Clemens city *annexed from* Clinton and Harrison townships. Richmond city *annexed from* Lenox township. Utica city *annexed from* Shelby township. *Additional annexations:* Romeo village.

Manistee County—*Name change:* Eastlake village previously shown as East Lake village. Manistee city *annexed from* Filer township.

Marquette County—Marquette city *annexed from* Marquette township.

Mason County—*Name change:* Pere Marquette Charter township previously Pere Marquette township (erroneously shown in the tables as Pere Marquetter Charter township).

Mecosta County—Big Rapids city *annexed from* Big Rapids township. *Additional annexations:* Barryton village.

Menominee County—*Incorporated:* Carney village (1980; 204 and 97). Menominee city *annexed from* Menominee township.

Midland County—Midland city *annexed from* Homer, Ingersoll, and Larkin townships.

Missaukee County—Lake City city *annexed from* Forest township. McBain city *annexed from* Richland township.

Monroe County—Monroe city *annexed from* Frenchtown and Monroe townships. *Additional annexations:* Dundee village. *Deleted CDP:* Patterson Gardens (now included in West Monroe CDP).

Montcalm County—Greenville city *annexed from* Eureka township. Stanton city *annexed from* Douglass township. *Additional annexations:* Lakeview village.

Montmorency County—*Annexations:* Hillman village.

Muskegon County—*Annexations:* Ravenna village.

Newaygo County—*Name change:* Sheridan Charter township previously Sheridan township. Fremont city *annexed from* Dayton and Sheridan Charter townships. Newaygo city *annexed from* Garfield township.

Oakland County—*Name change:* Oakland Charter township previously Oakland township. *Incorporated:* Auburn Hills city (1983; 15,388 and 5,374) from part of Pontiac township; township abolished; balance of its area annexed by Lake Angelus city; Rochester Hills city (1984; 40,704 and 14,571) from Avon township; township abolished; balance of its area annexed by Rochester city. *Became independent:* Lake Angelus city, previously a village in Pontiac township (abolished) and Waterford township (remaining 1980 counts: 64,250 and 23,800). Birmingham city *annexed from* Bloomfield township. Pontiac city *annexed from* Pontiac township prior to its incorporation as Auburn Hills city. Rochester city *annexed from* Avon township prior to its incorporation as Rochester Hills city. Southfield city *annexed from* Southfield township. South Lyon city *annexed from* Lyon township. Wixom city *annexed from* Commerce township. *Additional annexations:* Beverly Hills village, Bingham Farms village, Holly village, Lake Orion village. *Detachments:* Beverly Hills village. *Deleted CDP's:* Avon Township (incorporated as Rochester Hills city), Bunny Run, Lake Orion Heights, White Lake-Seven Harbors.

Oceana County—Hart city *annexed from* Hart township. *Annexations:* Shelby village.

Ogemaw County—Rose City city *annexed from* Cumming township. West Branch city *annexed from* West Branch township.

Ontonagon County—*Annexations:* Ontonagon village. *Deleted CDP:* White Pine.

Osceola County—Reed City city *annexed from* Lincoln township.

Otsego County—Gaylord city *annexed from* Bagley township. Gaylord city *annexed from* Livingston township.

Ottawa County—Grand Haven city *annexed from* Grand Haven township. Zeeland city *annexed from* Holland and Zeeland townships.

Presque Isle County—Onaway city *annexed from* Allis township.

Roscommon County—*Annexations:* Roscommon village.

Saginaw County—Frankenmuth city *annexed from* Frankenmuth township. Saginaw city *annexed from* Saginaw township. *Additional annexations:* Chesaning village, St. Charles village.

St. Clair County—Algonac city *annexed from* Clay township. Marine City city *annexed from* Cottrellville township. St. Clair city *annexed from* St. Clair township. *Additional annexations:* Capac village.

St. Joseph County—Sturgis city *annexed from* Fawn River and Sherman townships. Three Rivers city *annexed from* Fabius and Lockport townships. *Additional annexations:* Centreville village, Mendon village.

Sanilac County—Brown City city *annexed from* Maple Valley township. Croswell city *annexed from* Lexington township. Sandusky city *annexed from* Custer township. *Additional annexations:* Lexington village, Peck village. *Became independent:* Marlette city (previously Marlette village) from Marlette township (1970 and 1980 counts for Marlette township include Marlette village).

Shiawassee County—*Annexed into* Shiawassee County: Ovid village. Durand city *annexed from* Vernon township. Owosso city *annexed from* Caledonia and Owosso townships. Durand city *detached to* Vernon township. *Additional annexations:* Morrice village.

Tuscola County—Vassar city *annexed from* Vassar township. *Additional annexations:* Caro village, Cass City village, Millington village, Reese village.

Van Buren County—Bangor city *annexed from* Bangor township. South Haven city *annexed from* South Haven township. *Additional annexations:* Decatur village, Lawton village, Paw Paw village.

Washtenaw County—Ann Arbor city *annexed from* Ann Arbor, Pittsfield, and Scio townships. Milan city *annexed from* York township. Saline city *annexed from* Pittsfield and Saline townships. Ypsilanti city *annexed from* Ypsilanti township. *Additional annexations:* Chelsea village, Dexter village, Manchester village. *Detachments:* Chelsea village.

Wayne County—*Name change:* Redford CDP previously Redford Township CDP. Allen Park city *annexed from* Dearborn city. Dearborn city *annexed from* Allen Park city. Northville city *annexed from* Northville township. Trenton city *annexed from* Woodhaven city. Woodhaven city *annexed from* Brownstown township. *Deleted CDP:* New Boston.

Wexford County—Cadillac city *annexed from* Cherry Grove, Clam Lake, and Haring townships.

American Indian Areas

Grand Traverse Reservation and Trust Lands—Recognized since 1980.

Hannahville Community and Trust Lands—Boundary change; trust lands identified since 1980.

Isabella Reservation—Boundary change.

Lac Vieux Desert Reservation—Recognized since 1980.

Sault Ste. Marie Reservation and Trust Lands—Boundary changes.

Table 1. **Population: Earliest Census to 1990**

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State Urban and Rural	The State			Urban				Rural			Percent of total population	
	Total population	Change from preceding census: Population	Change from preceding census: Percent	Number of places of 2,500 or more	Population	Change from preceding census: Population	Change from preceding census: Percent	Population	Change from preceding census: Population	Change from preceding census: Percent	Urban	Rural
Current urban definition:												
1990 (Apr. 1)	9 295 297	33 253	.4	268	6 555 842	4 291	.1	2 739 455	28 928	1.1	70.5	29.5
1980 (Apr. 1)	r9 262 044	380 218	4.3	253	6 551 551	–14 932	–.2	2 710 527	401 927	17.4	70.7	29.3
1970 (Apr. 1)	r8 881 826	1 058 632	13.5	232	6 566 483	827 351	14.4	2 308 600	224 538	10.8	74.0	26.0
1960 (Apr. 1)	7 823 194	1 451 428	22.8	191	5 739 132	1 236 048	27.4	2 084 062	215 380	11.5	73.4	26.6
1950 (Apr. 1)	6 371 766	1 115 660	21.2	150	4 503 084	…	…	1 868 682	…	…	70.7	29.3
Previous urban definition:												
1960 (Apr. 1)	7 823 194	1 451 428	22.8	180	5 085 882	919 717	22.1	2 737 312	531 711	24.1	65.0	35.0
1950 (Apr. 1)	6 371 766	1 115 660	21.2	142	4 166 165	711 298	20.6	2 205 601	404 362	22.4	65.4	34.6
1940 (Apr. 1)	5 256 106	413 781	8.5	125	3 454 867	152 792	4.6	1 801 239	260 989	16.9	65.7	34.3
1930 (Apr. 1)	4 842 325	1 173 913	32.0	114	3 302 075	1 060 515	47.3	1 540 250	113 398	7.9	68.2	31.8
1920 (Jan. 1)	3 668 412	858 239	30.5	93	2 241 560	914 516	68.9	1 426 852	–56 277	–3.8	61.1	38.9
1910 (Apr. 15)	2 810 173	389 191	16.1	79	1 327 044	374 721	39.3	1 483 129	14 470	1.0	47.2	52.8
1900 (June 1)	2 420 982	327 092	15.6	71	952 323	222 029	30.4	1 468 659	105 063	7.7	39.3	60.7
1890 (June 1)	2 093 890	456 953	27.9	63	730 294	324 882	80.1	1 363 596	132 071	10.7	34.9	65.1
1880 (June 1)	1 636 937	452 878	38.2	44	405 412	167 427	70.4	1 231 525	285 451	30.2	24.8	75.2
1870 (June 1)	1 184 059	434 946	58.1	27	237 985	138 284	138.7	946 074	296 662	45.7	20.1	79.9
1860 (June 1)	749 113	351 459	88.4	13	99 701	70 676	243.5	649 412	280 783	76.2	13.3	86.7
1850 (June 1)	397 654	185 387	87.3	4	29 025	19 923	218.9	368 629	165 464	81.4	7.3	92.7
1840 (June 1)	212 267	180 628	570.9	1	9 102	9 102	…	203 165	171 526	542.1	4.3	95.7
1830 (June 1)	31 639	22 743	255.7	–	–	–	–	31 639	22 743	255.7	–	100.0
1820 (Aug. 7)	8 896	4 134	86.8	–	–	–	–	8 896	4 134	86.8	–	100.0
1810 (Aug. 6)	4 762	…	…	–	–	…	…	4 762	…	…	–	100.0

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Table 2. **Housing Units: 1950 to 1990**

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State Urban and Rural	The State			Urban			Rural			Percent of total housing units	
		Change from preceding census			Change from preceding census			Change from preceding census			
	Total housing units	Housing units	Percent	Housing units	Housing units	Percent	Housing units	Housing units	Percent	Urban	Rural
Current urban definition:											
1990 (Apr. 1)	3 847 926	258 028	7.2	2 610 833	174 027	7.1	1 237 093	83 987	7.3	67.9	32.1
1980 (Apr. 1)	r3 589 898	632 595	21.4	2 436 806	353 667	17.0	1 153 106	281 675	32.3	67.9	32.1
1970 (Apr. 1)	2 957 303	408 511	16.0	2 083 139	307 149	17.3	871 431	98 629	12.8	70.5	29.5
1960 (Apr. 1)	2 548 792	576 950	29.3	1 775 990	463 459	35.3	772 802	113 491	17.2	69.7	30.3
1950 (Apr. 1)	1 971 842	...	...	1 312 531	...	...	659 311	...	...	66.6	33.4

TIPSII [UPF] GPH226 CENSUS90 71582000 01/11/93 2:40 PM MACHINE: C DATA:CENSUS90*PH2TIPSDA26. 01/07/93 19:40:28 TAPE: NONE FRAME: 2
TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 3. **Population and Housing Units: 1940 to 1990**

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Population						Housing units					
	1990	1980	1970	1960	1950	1940	1990	1980	1970	1960	1950	1940
The State	**9 295 297**	**r9 262 044**	**8 881 826**	**7 823 194**	**6 371 766**	**5 256 106**	**3 847 926**	**r3 589 898**	**2 957 303**	**2 548 792**	**1 971 842**	**1 519 378**
COUNTY												
Alcona County	10 145	9 740	7 113	6 352	5 856	5 463	10 414	9 376	6 267	4 986	3 721	1 766
Alger County	8 972	9 225	8 568	9 250	10 007	10 167	5 775	5 067	3 906	3 820	3 681	2 836
Allegan County	90 509	81 555	66 575	57 729	47 493	41 839	36 395	31 864	23 679	20 764	17 757	14 062
Alpena County	30 605	32 315	30 708	28 556	22 189	20 766	14 431	13 977	10 468	9 584	6 959	5 809
Antrim County	18 185	16 194	12 612	10 373	10 721	10 964	13 145	10 781	7 380	6 693	4 794	4 170
Arenac County	14 931	14 706	11 149	9 860	9 644	9 233	8 891	7 695	5 340	4 669	3 990	2 911
Baraga County	7 954	8 484	7 789	7 151	8 037	9 356	4 684	4 270	3 112	3 049	2 771	2 430
Barry County	50 057	45 781	38 166	31 738	26 183	22 613	20 887	19 149	14 733	12 723	10 569	8 553
Bay County	111 723	119 881	117 339	107 042	88 461	74 981	44 234	43 395	36 579	32 295	26 417	20 514
Benzie County	12 200	11 205	8 593	7 834	8 306	7 800	8 557	7 509	5 869	5 154	4 201	3 435
Berrien County	161 378	171 276	163 940	149 865	115 702	89 117	69 532	68 758	59 669	53 896	42 025	29 704
Branch County	41 502	40 188	37 906	34 903	30 202	25 845	18 449	17 997	13 865	12 391	10 533	8 879
Calhoun County	135 982	r141 579	141 963	138 858	120 813	94 206	55 619	r54 248	46 856	44 005	36 399	28 406
Cass County	49 477	49 499	43 312	36 932	28 185	21 910	22 644	21 583	17 276	14 762	11 807	8 992
Charlevoix County	21 468	19 907	16 541	13 421	13 475	13 031	13 119	11 117	7 617	6 832	5 969	4 523
Cheboygan County	21 398	20 649	16 573	14 550	13 731	13 644	14 090	12 488	8 924	7 560	6 566	4 768
Chippewa County	34 604	29 029	32 412	32 655	29 206	27 807	18 023	16 411	13 071	12 263	10 458	7 634
Clare County	24 952	23 822	16 695	11 647	10 253	9 163	19 135	18 544	12 802	8 033	5 286	2 963
Clinton County	57 883	55 893	48 492	37 969	31 195	26 671	20 959	18 468	14 100	11 178	9 331	7 754
Crawford County	12 260	9 465	6 482	4 971	4 151	3 765	8 727	7 489	4 010	2 388	2 313	1 288
Delta County	37 780	38 947	35 924	34 298	32 913	34 037	17 928	16 905	13 185	11 917	10 539	9 216
Dickinson County	26 831	25 341	23 753	23 917	24 844	28 731	12 902	11 250	9 417	8 702	8 141	7 706
Eaton County	92 879	88 337	68 892	49 684	40 023	34 124	35 517	31 522	20 849	15 780	12 776	10 584
Emmet County	25 040	22 992	18 331	15 904	16 534	15 791	14 731	12 506	8 904	7 951	7 691	5 748
Genesee County	430 459	450 449	445 589	374 313	270 963	227 944	170 808	162 989	136 381	112 876	80 652	62 779
Gladwin County	21 896	19 957	13 471	10 769	9 451	9 385	14 885	13 509	8 855	6 841	4 218	2 808
Gogebic County	18 052	19 686	20 676	24 370	27 053	31 797	10 997	10 112	8 906	9 287	8 518	8 328
Grand Traverse County	64 273	54 899	39 175	33 490	28 598	23 390	28 740	23 613	15 447	12 870	9 390	7 151
Gratiot County	38 982	40 448	39 246	37 012	33 429	32 205	14 699	14 278	12 298	11 584	10 429	9 397
Hillsdale County	43 431	42 071	37 171	34 742	31 916	29 092	18 547	17 095	13 488	12 054	10 898	9 373
Houghton County	35 446	37 872	34 652	35 654	39 771	47 631	17 296	16 470	14 081	13 477	14 054	13 374
Huron County	34 951	36 459	34 083	34 006	33 149	32 584	19 755	17 852	14 647	13 889	11 685	9 287
Ingham County	281 912	275 520	261 039	211 296	172 941	130 616	108 542	99 517	81 140	64 125	50 953	38 491
Ionia County	57 024	51 815	45 848	43 132	38 158	35 710	19 674	17 612	14 207	13 054	11 771	10 573
Iosco County	30 209	28 349	24 905	16 505	10 906	8 560	19 517	18 006	13 937	8 946	7 716	3 651
Iron County	13 175	13 635	13 813	17 184	17 692	20 243	9 039	7 739	6 874	7 106	5 765	5 427
Isabella County	54 624	54 110	44 594	35 348	28 964	25 982	19 950	18 167	12 447	10 018	8 378	7 010
Jackson County	149 756	151 495	143 274	131 994	107 925	93 108	57 979	55 740	45 011	41 160	33 254	27 764
Kalamazoo County	223 411	212 378	201 550	169 712	126 707	100 085	88 955	79 813	62 529	52 437	38 853	29 768
Kalkaska County	13 497	10 952	5 372	4 382	4 597	5 159	9 151	7 596	3 109	3 801	2 360	1 683
Kent County	500 631	444 506	411 044	363 187	288 292	246 338	192 698	165 282	131 820	113 141	89 191	72 903
Keweenaw County	1 701	1 963	2 264	2 417	2 918	4 004	2 257	2 149	1 744	1 918	1 721	1 449
Lake County	8 583	7 711	5 661	5 338	5 257	4 798	12 114	10 518	6 551	5 434	3 993	2 613
Lapeer County	74 768	70 038	52 361	41 926	35 794	32 116	26 445	23 026	15 699	12 872	10 334	8 398
Leelanau County	16 527	14 007	10 872	9 321	8 647	8 436	11 171	9 073	6 327	5 686	3 985	3 243
Lenawee County	91 476	89 948	81 951	77 789	64 629	53 110	35 104	33 750	27 760	25 621	21 103	16 666
Livingston County	115 645	100 289	58 967	38 233	26 725	20 863	41 863	34 951	20 591	15 946	11 307	8 740
Luce County	5 763	6 659	6 789	7 827	8 147	7 423	3 594	3 574	2 503	2 893	1 886	1 596
Mackinac County	10 674	10 178	9 660	10 853	9 287	9 438	9 254	7 624	6 011	6 168	4 953	3 577
Macomb County	717 400	694 600	625 309	405 804	184 961	107 638	274 843	236 602	176 491	113 362	52 306	29 473
Manistee County	21 265	23 019	20 393	19 042	18 524	18 450	13 330	12 235	9 460	8 642	7 428	6 148
Marquette County	70 887	74 101	64 686	56 154	47 654	47 144	31 049	30 530	21 898	18 219	14 449	12 367
Mason County	25 537	26 365	22 612	21 929	20 474	19 378	14 119	13 228	10 491	9 515	8 027	6 672
Mecosta County	37 308	36 961	27 992	21 051	18 968	16 902	17 274	15 516	11 092	8 058	6 901	5 355
Menominee County	24 920	26 201	24 587	24 685	25 299	24 883	12 509	11 545	9 258	8 391	7 916	6 813
Midland County	75 651	73 578	63 769	51 450	35 662	27 094	29 343	26 355	19 753	15 290	10 423	7 352
Missaukee County	12 147	10 009	7 126	6 784	7 458	8 034	7 112	6 116	3 752	3 080	2 725	2 264
Monroe County	133 600	134 659	119 215	101 120	75 666	58 620	48 312	45 361	34 725	31 159	23 664	17 628
Montcalm County	53 059	47 555	39 660	35 795	31 013	28 581	22 817	20 886	16 428	14 378	11 798	9 929
Montmorency County	8 936	7 492	5 247	4 424	4 125	3 840	8 791	7 886	4 830	4 544	2 658	1 620
Muskegon County	158 983	157 589	157 426	149 943	121 545	94 501	61 962	58 241	49 895	46 447	38 420	28 012
Newaygo County	38 202	34 917	27 992	24 160	21 567	19 286	20 105	18 306	12 982	10 773	8 767	6 908
Oakland County	1 083 592	1 011 793	907 871	690 259	396 001	254 068	432 684	373 250	275 652	204 632	120 096	74 653
Oceana County	22 454	22 002	17 984	16 547	16 105	14 812	12 857	11 394	8 257	7 585	6 129	5 172
Ogemaw County	18 681	16 436	11 903	9 680	9 345	8 720	13 977	12 977	9 262	5 794	4 927	3 041
Ontonagon County	8 854	9 861	10 548	10 584	10 282	11 359	5 332	5 042	4 334	4 150	3 800	3 161
Osceola County	20 146	18 928	14 838	13 595	13 797	13 309	11 444	9 927	6 766	5 413	4 913	4 111
Oscoda County	7 842	6 858	4 726	3 447	3 134	2 543	8 112	7 308	5 014	2 691	2 729	813
Otsego County	17 957	14 993	10 422	7 545	6 435	5 827	10 669	9 078	5 150	4 210	2 958	1 863
Ottawa County	187 768	157 174	128 181	98 719	73 751	59 660	66 624	53 960	38 411	30 766	23 715	18 256

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Table 3. **Population and Housing Units: 1940 to 1990**—Con.

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Population						Housing units					
	1990	1980	1970	1960	1950	1940	1990	1980	1970	1960	1950	1940
COUNTY—Con.												
Presque Isle County	13 743	14 267	12 836	13 117	11 996	12 250	8 917	8 361	5 706	5 411	4 370	3 335
Roscommon County	19 776	16 374	9 892	7 200	5 916	3 668	19 881	17 925	13 210	8 059	5 679	2 572
Saginaw County	211 946	228 059	219 743	190 752	153 515	130 468	81 931	79 543	65 817	55 905	44 491	35 802
St. Clair County	145 607	138 802	120 175	107 201	91 599	76 222	57 494	51 903	41 553	37 877	29 996	24 920
St. Joseph County	58 913	56 083	47 392	42 332	35 071	31 749	24 242	22 479	17 816	15 766	12 851	11 257
Sanilac County	39 928	40 789	35 181	32 314	30 837	30 114	19 465	18 492	14 841	13 721	11 879	9 613
Schoolcraft County	8 302	8 575	8 226	8 953	9 148	9 524	5 487	4 974	3 864	3 632	3 626	2 655
Shiawassee County	69 770	71 140	63 075	53 446	45 967	41 207	25 833	24 464	19 401	16 805	14 212	11 915
Tuscola County	55 498	56 961	48 603	43 305	38 258	35 694	21 231	20 052	15 523	13 701	11 861	10 070
Van Buren County	70 060	66 814	56 173	48 395	39 184	35 111	31 530	28 801	23 903	22 349	17 237	13 820
Washtenaw County	282 937	r264 740	234 103	172 440	134 606	80 810	111 256	r98 167	72 340	51 408	36 613	24 116
Wayne County	2 111 687	r2 337 843	2 670 368	2 666 297	2 435 235	2 015 623	832 710	r874 995	871 342	835 249	685 625	541 523
Wexford County	26 360	25 102	19 717	18 466	18 628	17 976	12 862	11 575	7 845	7 211	6 592	5 469

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Table 4. Land Area, Population, and Housing Units: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Land area		Population			Housing units			Percent change			
									Population		Housing units	
	Square kilometers	Square miles	Total	Per square kilometer	Per square mile	Total	Per square kilometer	Per square mile	1980 to 1990	1970 to 1980	1980 to 1990	1970 to 1980
The State	**147 135.8**	**56 809.2**	**9 295 297**	**63.2**	**163.6**	**3 847 926**	**26.2**	**67.7**	**.4**	**4.3**	**7.2**	**21.4**
COUNTY												
Alcona County	1 746.9	674.5	10 145	5.8	15.0	10 414	6.0	15.4	4.2	36.9	11.1	49.6
Alger County	2 377.5	917.9	8 972	3.8	9.8	5 775	2.4	6.3	–2.6	7.7	14.0	29.7
Allegan County	2 143.3	827.5	90 509	42.2	109.4	36 395	17.0	44.0	11.0	22.5	14.2	34.6
Alpena County	1 487.1	574.2	30 605	20.6	53.3	14 431	9.7	25.1	–5.2	5.2	3.2	33.5
Antrim County	1 235.3	476.9	18 185	14.7	38.1	13 145	10.6	27.6	12.3	28.4	21.9	46.1
Arenac County	950.2	366.9	14 931	15.7	40.7	8 891	9.4	24.2	1.5	31.9	15.5	44.1
Baraga County	2 341.8	904.2	7 954	3.4	8.8	4 684	2.0	5.2	–6.1	8.9	9.7	37.2
Barry County	1 440.5	556.2	50 057	34.7	90.0	20 887	14.5	37.6	9.3	20.0	9.1	30.0
Bay County	1 150.6	444.3	111 723	97.1	251.5	44 234	38.4	99.6	–6.7	2.2	1.9	18.6
Benzie County	832.3	321.3	12 200	14.7	38.0	8 557	10.3	26.6	8.9	30.4	14.0	27.9
Berrien County	1 479.0	571.0	161 378	109.1	282.6	69 532	47.0	121.8	–5.7	4.5	1.1	15.2
Branch County	1 314.2	507.4	41 502	31.6	81.8	18 449	14.0	36.4	3.3	6.0	2.5	29.8
Calhoun County	1 836.0	708.9	135 982	74.1	191.8	55 619	30.3	78.5	–3.9	–.2	2.5	15.8
Cass County	1 274.9	492.2	49 477	38.8	100.5	22 644	17.8	46.0	–	14.3	4.9	24.9
Charlevoix County	1 079.6	416.9	21 468	19.9	51.5	13 119	12.2	31.5	7.8	20.3	18.0	45.9
Cheboygan County	1 853.4	715.6	21 398	11.5	29.9	14 090	7.6	19.7	3.6	24.6	12.8	39.9
Chippewa County	4 043.2	1 561.1	34 604	8.6	22.2	18 023	4.5	11.5	19.2	–10.3	9.8	25.6
Clare County	1 468.2	566.9	24 952	17.0	44.0	19 135	13.0	33.8	4.7	42.7	3.2	44.9
Clinton County	1 480.1	571.5	57 883	39.1	101.3	20 959	14.2	36.7	3.6	15.3	13.5	31.0
Crawford County	1 445.6	558.2	12 260	8.5	22.0	8 727	6.0	15.6	29.5	46.0	16.5	86.8
Delta County	3 030.8	1 170.2	37 780	12.5	32.3	17 928	5.9	15.3	–2.9	8.4	6.1	28.2
Dickinson County	1 985.0	766.4	26 831	13.5	35.0	12 902	6.5	16.8	5.9	6.7	14.7	19.5
Eaton County	1 493.3	576.5	92 879	62.2	161.1	35 517	23.8	61.6	5.1	28.2	12.7	51.2
Emmet County	1 212.0	468.0	25 040	20.7	53.5	14 731	12.2	31.5	8.9	25.4	17.8	40.5
Genesee County	1 656.7	639.7	430 459	259.8	672.9	170 808	103.1	267.0	–4.3	1.1	4.8	19.5
Gladwin County	1 312.7	506.8	21 896	16.7	43.2	14 885	11.3	29.4	9.7	48.1	10.2	52.6
Gogebic County	2 854.0	1 101.9	18 052	6.3	16.4	10 997	3.9	10.0	–8.2	–4.7	8.8	13.5
Grand Traverse County	1 204.6	465.1	64 273	53.4	138.2	28 740	23.9	61.8	17.1	40.1	21.7	52.9
Gratiot County	1 476.7	570.2	38 982	26.4	68.4	14 699	10.0	25.8	–3.5	3.1	2.9	16.1
Hillsdale County	1 551.0	598.9	43 431	28.0	72.5	18 547	12.0	31.0	3.2	13.2	8.5	26.7
Houghton County	2 620.4	1 011.7	35 446	13.5	35.0	17 296	6.6	17.1	–6.3	9.3	5.0	17.0
Huron County	2 166.8	836.6	34 951	16.1	41.8	19 755	9.1	23.6	–4.0	7.0	10.7	21.9
Ingham County	1 448.4	559.2	281 912	194.6	504.1	108 542	74.9	194.1	2.3	5.5	9.1	22.6
Ionia County	1 484.7	573.2	57 024	38.4	99.5	19 674	13.3	34.3	10.1	13.0	11.7	24.0
Iosco County	1 422.3	549.1	30 209	21.2	55.0	19 517	13.7	35.5	6.6	13.8	8.4	29.2
Iron County	3 021.2	1 166.5	13 175	4.4	11.3	9 039	3.0	7.7	–3.3	–1.2	16.8	12.6
Isabella County	1 487.5	574.3	54 624	36.7	95.1	19 950	13.4	34.7	.9	21.3	9.8	46.0
Jackson County	1 830.2	706.6	149 756	81.8	211.9	57 979	31.7	82.1	–1.0	5.7	4.0	23.8
Kalamazoo County	1 455.3	561.9	223 411	153.5	397.6	88 955	61.1	158.3	5.2	5.4	11.5	27.6
Kalkaska County	1 453.1	561.0	13 497	9.3	24.1	9 151	6.3	16.3	23.2	103.9	20.5	144.3
Kent County	2 217.7	856.2	500 631	225.7	584.7	192 698	86.9	225.1	12.6	8.1	16.6	25.4
Keweenaw County	1 401.7	541.2	1 701	1.2	3.1	2 257	1.6	4.2	–13.2	–13.2	5.0	23.2
Lake County	1 470.0	567.6	8 583	5.8	15.1	12 114	8.2	21.3	11.3	36.2	15.2	60.6
Lapeer County	1 694.7	654.3	74 768	44.1	114.3	26 445	15.6	40.4	6.8	33.8	14.8	46.7
Leelanau County	902.6	348.5	16 527	18.3	47.4	11 171	12.4	32.1	18.0	28.8	23.1	43.4
Lenawee County	1 944.0	750.6	91 476	47.1	121.9	35 104	18.1	46.8	1.7	9.8	4.0	21.6
Livingston County	1 472.2	568.4	115 645	78.6	203.5	41 863	28.4	73.7	15.3	70.1	19.8	69.7
Luce County	2 338.9	903.1	5 763	2.5	6.4	3 594	1.5	4.0	–13.4	–1.8	.6	42.8
Mackinac County	2 646.0	1 021.6	10 674	4.0	10.4	9 254	3.5	9.1	4.9	5.4	21.4	26.8
Macomb County	1 244.3	480.4	717 400	576.5	1 493.3	274 843	220.9	572.1	3.3	11.1	16.2	34.1
Manistee County	1 408.6	543.9	21 265	15.1	39.1	13 330	9.5	24.5	–7.5	12.9	8.9	29.3
Marquette County	4 717.2	1 821.3	70 887	15.0	38.9	31 049	6.6	17.0	–4.2	14.6	1.7	39.4
Mason County	1 282.5	495.2	25 537	19.9	51.6	14 119	11.0	28.5	–3.0	16.6	6.7	26.1
Mecosta County	1 439.5	555.8	37 308	25.9	67.1	17 274	12.0	31.1	.9	32.0	11.3	39.9
Menominee County	2 703.1	1 043.7	24 920	9.2	23.9	12 509	4.6	12.0	–4.8	6.6	8.3	24.7
Midland County	1 350.0	521.2	75 651	56.0	145.1	29 343	21.7	56.3	2.8	15.4	11.3	33.4
Missaukee County	1 468.0	566.8	12 147	8.3	21.4	7 112	4.8	12.5	21.4	40.5	16.3	63.0
Monroe County	1 427.4	551.1	133 600	93.6	242.4	48 312	33.8	87.7	–.7	13.0	6.5	30.6
Montcalm County	1 833.9	708.1	53 059	28.9	74.9	22 817	12.4	32.2	11.6	19.9	9.2	27.1
Montmorency County	1 418.4	547.6	8 936	6.3	16.3	8 791	6.2	16.1	19.3	42.8	11.5	63.3
Muskegon County	1 318.8	509.2	158 983	120.6	312.2	61 962	47.0	121.7	.9	.1	6.4	16.7
Newaygo County	2 181.9	842.4	38 202	17.5	45.3	20 105	9.2	23.9	9.4	24.7	9.8	41.0
Oakland County	2 260.3	872.7	1 083 592	479.4	1 241.7	432 684	191.4	495.8	7.1	11.4	15.9	35.4
Oceana County	1 399.9	540.5	22 454	16.0	41.5	12 857	9.2	23.8	2.1	22.3	12.8	38.0
Ogemaw County	1 461.7	564.4	18 681	12.8	33.1	13 977	9.6	24.8	13.7	38.1	7.7	40.1
Ontonagon County	3 397.1	1 311.6	8 854	2.6	6.8	5 332	1.6	4.1	–10.1	–6.4	5.8	16.3
Osceola County	1 466.2	566.1	20 146	13.7	35.6	11 444	7.8	20.2	6.4	27.6	15.3	46.7
Oscoda County	1 463.4	565.0	7 842	5.4	13.9	8 112	5.5	14.4	14.3	45.1	11.0	45.8
Otsego County	1 332.8	514.6	17 957	13.5	34.9	10 669	8.0	20.7	19.8	43.9	17.5	76.3
Ottawa County	1 465.2	565.7	187 768	128.2	331.9	66 624	45.5	117.8	19.5	22.6	23.5	40.5
Presque Isle County	1 709.5	660.1	13 743	8.0	20.8	8 917	5.2	13.5	–3.6	11.1	6.6	46.5

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Table 4. **Land Area, Population, and Housing Units: 1990**—Con.

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Land area		Population			Housing units			Percent change			
									Population		Housing units	
	Square kilometers	Square miles	Total	Per square kilometer	Per square mile	Total	Per square kilometer	Per square mile	1980 to 1990	1970 to 1980	1980 to 1990	1970 to 1980
COUNTY—Con.												
Roscommon County	1 350.5	521.4	19 776	14.6	37.9	19 881	14.7	38.1	20.8	65.5	10.9	35.7
Saginaw County	2 095.2	809.0	211 946	101.2	262.0	81 931	39.1	101.3	–7.0	3.8	3.0	20.9
St. Clair County	1 876.3	724.5	145 607	77.6	201.0	57 494	30.6	79.4	4.9	15.5	10.8	24.9
St. Joseph County	1 304.7	503.7	58 913	45.2	117.0	24 242	18.6	48.1	5.0	18.3	7.8	26.2
Sanilac County	2 496.4	963.9	39 928	16.0	41.4	19 465	7.8	20.2	–2.0	15.9	5.3	24.6
Schoolcraft County	3 051.5	1 178.2	8 302	2.7	7.0	5 487	1.8	4.7	–3.1	4.2	10.3	28.7
Shiawassee County	1 395.6	538.8	69 770	50.0	129.5	25 833	18.5	47.9	–1.8	12.8	5.6	26.1
Tuscola County	2 104.6	812.6	55 498	26.4	68.3	21 231	10.1	26.1	–2.5	17.2	5.9	29.2
Van Buren County	1 582.5	611.0	70 060	44.3	114.7	31 530	19.9	51.6	4.9	18.9	9.5	20.5
Washtenaw County	1 839.1	710.1	282 937	153.8	398.4	111 256	60.5	156.7	6.9	13.1	13.3	35.7
Wayne County	1 590.6	614.1	2 111 687	1 327.6	3 438.7	832 710	523.5	1 356.0	–9.6	–12.4	–4.7	.4
Wexford County	1 464.8	565.5	26 360	18.0	46.6	12 862	8.8	22.7	5.0	27.3	11.1	47.5

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Table 5. Population by Urban and Rural Residence: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Total population	Urban: Total urban population	Urban: Inside urbanized area	Urban: Outside urbanized area: Total	Urban: Outside urbanized area: Place of 10,000 or more	Urban: Outside urbanized area: Place of 2,500 to 9,999	Rural: Total rural population	Rural: In place: Total	Rural: In place: Place of 1,000 to 2,499	Rural: In place: Place of less than 1,000	Rural: Other rural	Percent of total population: Urban: Total	Percent of total population: Urban: Inside urbanized area	Percent of total population: Rural	Percent change, 1980 to 1990: Urban	Percent change, 1980 to 1990: Rural
The State	**9 295 297**	**6 555 842**	**5 812 473**	**743 369**	**254 347**	**489 022**	**2 739 455**	**350 875**	**251 881**	**98 994**	**2 388 580**	**70.5**	**62.5**	**29.5**	**.1**	**1.1**
COUNTY																
Alcona County	10 145	–	–	–	–	–	10 145	807	–	807	9 338	–	–	100.0	–	4.2
Alger County	8 972	2 783	–	2 783	–	2 783	6 189	268	–	268	5 921	31.0	–	69.0	–9.7	.8
Allegan County	90 509	22 043	6 751	15 292	–	15 292	68 466	4 025	2 063	1 962	64 441	24.4	7.5	75.6	32.4	5.5
Alpena County	30 605	11 354	–	11 354	11 354	–	19 251	1 091	1 091	–	18 160	37.1	–	62.9	–7.0	–4.2
Antrim County	18 185	–	–	–	–	–	18 185	5 472	4 100	1 372	12 713	–	–	100.0	–	12.3
Arenac County	14 931	–	–	–	–	–	14 931	3 447	1 377	2 070	11 484	–	–	100.0	–	1.5
Baraga County	7 954	–	–	–	–	–	7 954	3 382	3 382	–	4 572	–	–	100.0	–100.0	32.9
Barry County	50 057	6 549	–	6 549	–	6 549	43 508	4 544	3 620	924	38 964	13.1	–	86.9	2.0	10.5
Bay County	111 723	74 352	74 118	234	234	–	37 371	3 146	3 146	–	34 225	66.6	66.3	33.4	–4.6	–11.0
Benzie County	12 200	–	–	–	–	–	12 200	3 819	1 546	2 273	8 381	–	–	100.0	–	8.9
Berrien County	161 378	86 603	77 829	8 774	–	8 774	74 775	17 103	15 046	2 057	57 672	53.7	48.2	46.3	–7.7	–3.5
Branch County	41 502	9 607	–	9 607	–	9 607	31 895	6 102	5 782	320	25 793	23.1	–	76.9	1.5	3.8
Calhoun County	135 982	94 855	77 898	16 957	10 066	6 891	41 127	3 771	1 765	2 006	37 356	69.8	57.3	30.2	–1.2	–9.6
Cass County	49 477	9 074	2 665	6 409	–	6 409	40 403	4 514	4 157	357	35 889	18.3	5.4	81.7	–.4	–
Charlevoix County	21 468	6 594	–	6 594	–	6 594	14 874	2 609	2 240	369	12 265	30.7	–	69.3	–.8	12.1
Cheboygan County	21 398	4 999	–	4 999	–	4 999	16 399	691	–	691	15 708	23.4	–	76.6	–2.1	5.5
Chippewa County	34 604	14 689	–	14 689	14 689	–	19 915	407	–	407	19 508	42.4	–	57.6	1.7	36.6
Clare County	24 952	3 013	–	3 013	–	3 013	21 939	2 686	1 835	851	19 253	12.1	–	87.9	–8.7	6.9
Clinton County	57 883	15 679	4 431	11 248	–	11 248	42 204	4 910	1 442	3 468	37 294	27.1	7.7	72.9	3.6	3.6
Crawford County	12 260	–	–	–	–	–	12 260	1 944	1 944	–	10 316	–	–	100.0	–	29.5
Delta County	37 780	18 224	–	18 224	13 659	4 565	19 556	268	–	268	19 288	48.2	–	51.8	–3.5	–2.5
Dickinson County	26 831	16 732	–	16 732	–	16 732	10 099	1 254	1 254	–	8 845	62.4	–	37.6	1.1	14.9
Eaton County	92 879	47 410	27 053	20 357	–	20 357	45 469	7 751	5 775	1 976	37 718	51.0	29.1	49.0	8.2	2.1
Emmet County	25 040	6 056	–	6 056	–	6 056	18 984	3 267	1 540	1 727	15 717	24.2	–	75.8	–.7	12.4
Genesee County	430 459	338 558	326 023	12 535	–	12 535	91 901	8 339	6 133	2 206	83 562	78.7	75.7	21.3	–2.1	–12.1
Gladwin County	21 896	2 682	–	2 682	–	2 682	19 214	1 150	1 150	–	18 064	12.2	–	87.8	–	–3.7
Gogebic County	18 052	6 849	–	6 849	–	6 849	11 203	4 590	4 590	–	6 613	37.9	–	62.1	–46.8	64.7
Grand Traverse County	64 273	15 116	–	15 116	15 116	–	49 157	1 132	–	1 132	48 025	23.5	–	76.5	–2.6	24.8
Gratiot County	38 982	15 871	–	15 871	–	15 871	23 111	2 212	1 301	911	20 899	40.7	–	59.3	–5.0	–2.6
Hillsdale County	43 431	8 170	–	8 170	–	8 170	35 261	6 891	4 727	2 164	28 370	18.8	–	81.2	9.9	1.8
Houghton County	35 446	12 045	–	12 045	–	12 045	23 401	6 406	4 645	1 761	16 995	34.0	–	66.0	–21.3	3.7
Huron County	34 951	3 484	–	3 484	–	3 484	31 467	9 741	5 219	4 522	21 726	10.0	–	90.0	9.4	–5.4
Ingham County	281 912	243 301	233 611	9 690	–	9 690	38 611	5 209	4 772	437	33 402	86.3	82.9	13.7	3.5	–4.7
Ionia County	57 024	15 793	–	15 793	–	15 793	41 231	6 473	3 717	2 756	34 758	27.7	–	72.3	1.8	13.6
Iosco County	30 209	7 967	–	7 967	–	7 967	22 242	5 075	4 612	463	17 167	26.4	–	73.6	2.8	8.0
Iron County	13 175	–	–	–	–	–	13 175	7 124	6 329	795	6 051	–	–	100.0	–	–3.4
Isabella County	54 624	23 293	–	23 293	23 285	8	31 331	2 787	1 413	1 374	28 544	42.6	–	57.4	–1.9	3.2
Jackson County	149 756	78 126	78 126	–	–	–	71 630	8 241	4 369	3 872	63 389	52.2	52.2	47.8	–3.8	1.9
Kalamazoo County	223 411	164 453	164 453	–	–	–	58 958	10 378	8 309	2 069	48 580	73.6	73.6	26.4	6.1	2.7
Kalkaska County	13 497	–	–	–	–	–	13 497	1 952	1 952	–	11 545	–	–	100.0	–	23.2
Kent County	500 631	416 536	402 235	14 301	–	14 301	84 095	2 429	–	2 429	81 666	83.2	80.3	16.8	14.6	3.8
Keweenaw County	1 701	–	–	–	–	–	1 701	148	–	148	1 553	–	–	100.0	–	–13.3
Lake County	8 583	–	–	–	–	–	8 583	1 164	–	1 164	7 419	–	–	100.0	–	11.3
Lapeer County	74 768	10 680	–	10 680	–	10 680	64 088	7 472	4 690	2 782	56 616	14.3	–	85.7	72.3	.4
Leelanau County	16 527	39	–	39	39	–	16 488	2 686	1 165	1 521	13 802	.2	–	99.8	–	17.7
Lenawee County	91 476	35 311	–	35 311	22 097	13 214	56 165	10 776	6 878	3 898	45 389	38.6	–	61.4	3.4	.7
Livingston County	115 645	18 212	–	18 212	–	18 212	97 433	1 603	1 603	–	95 830	15.7	–	84.3	41.9	11.4
Luce County	5 763	–	–	–	–	–	5 763	1 873	1 873	–	3 890	–	–	100.0	–	–13.5
Mackinac County	10 674	2 568	–	2 568	–	2 568	8 106	469	–	469	7 637	24.1	–	75.9	–2.4	7.4
Macomb County	717 400	684 799	677 138	7 661	–	7 661	32 601	4 775	4 775	–	27 826	95.5	94.4	4.5	4.0	–10.3
Manistee County	21 265	6 734	–	6 734	–	6 734	14 531	2 033	–	2 033	12 498	31.7	–	68.3	–11.0	–6.0
Marquette County	70 887	40 340	–	40 340	21 977	18 363	30 547	5 578	5 578	–	24 969	56.9	–	43.1	–7.0	–.6
Mason County	25 537	8 507	–	8 507	–	8 507	17 030	1 912	1 287	625	15 118	33.3	–	66.7	–4.8	–2.3
Mecosta County	37 308	12 603	–	12 603	12 603	–	24 705	1 488	–	1 488	23 217	33.8	–	66.2	–12.2	9.3
Menominee County	24 920	9 398	–	9 398	–	9 398	15 522	1 632	–	1 632	13 890	37.7	–	62.3	–6.9	–3.6
Midland County	75 651	37 819	–	37 819	37 819	–	37 832	2 126	1 237	889	35 706	50.0	–	50.0	2.2	3.5
Missaukee County	12 147	–	–	–	–	–	12 147	1 550	–	1 550	10 597	–	–	100.0	–	21.4
Monroe County	133 600	59 338	20 837	38 501	22 902	15 599	74 262	9 658	8 728	930	64 604	44.4	15.6	55.6	12.3	–9.2
Montcalm County	53 059	8 101	–	8 101	–	8 101	44 958	7 420	6 247	1 173	37 538	15.3	–	84.7	1.0	13.7
Montmorency County	8 936	–	–	–	–	–	8 936	643	–	643	8 293	–	–	100.0	–	19.3
Muskegon County	158 983	113 389	106 252	7 137	–	7 137	45 594	6 459	4 694	1 765	39 135	71.3	66.8	28.7	.9	.8
Newaygo County	38 202	3 875	–	3 875	–	3 875	34 327	3 507	2 483	1 024	30 820	10.1	–	89.9	5.5	9.9
Oakland County	1 083 592	970 000	947 051	22 949	–	22 949	113 592	1 609	1 252	357	111 983	89.5	87.4	10.5	7.1	6.9
Oceana County	22 454	–	–	–	–	–	22 454	6 638	4 863	1 775	15 816	–	–	100.0	–	2.1
Ogemaw County	18 681	2 569	–	2 569	–	2 569	16 112	2 914	1 914	1 000	13 198	13.8	–	86.2	–	–2.0
Ontonagon County	8 854	–	–	–	–	–	8 854	2 040	2 040	–	6 814	–	–	100.0	–	–10.2
Osceola County	20 146	–	–	–	–	–	20 146	5 771	4 123	1 648	14 375	–	–	100.0	–	6.4
Oscoda County	7 842	–	–	–	–	–	7 842	1 886	1 886	–	5 956	–	–	100.0	–	14.3
Otsego County	17 957	3 256	–	3 256	–	3 256	14 701	605	–	605	14 096	18.1	–	81.9	8.1	22.7
Ottawa County	187 768	117 546	89 768	27 778	11 951	15 827	70 222	–	–	–	70 222	62.6	47.8	37.4	72.4	–21.1

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Table 5. **Population by Urban and Rural Residence: 1990**—Con.

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Total population	Urban					Rural					Percent of total population			Percent change, 1980 to 1990	
		Total urban population	Inside urbanized area	Outside urbanized area			Total rural population	In place			Other rural	Urban		Rural	Urban	Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urbanized area			
COUNTY—Con.																
Presque Isle County	13 743	3 642	–	3 642	–	3 642	10 101	1 552	1 039	513	8 549	26.5	–	73.5	–7.2	–2.3
Roscommon County	19 776	3 353	–	3 353	–	3 353	16 423	4 761	3 903	858	11 662	17.0	–	83.0	–	.3
Saginaw County	211 946	147 054	140 079	6 975	–	6 975	64 892	9 839	7 730	2 109	55 053	69.4	66.1	30.6	–4.0	–13.3
St. Clair County	145 607	81 137	68 636	12 501	–	12 501	64 470	6 156	5 859	297	58 314	55.7	47.1	44.3	11.6	–2.5
St. Joseph County	58 913	17 543	–	17 543	10 130	7 413	41 370	8 032	6 230	1 802	33 338	29.8	–	70.2	6.4	4.5
Sanilac County	39 928	–	–	–	–	–	39 928	12 158	8 751	3 407	27 770	–	–	100.0	–	–2.1
Schoolcraft County	8 302	3 456	–	3 456	–	3 456	4 846	–	–	–	4 846	41.6	–	58.4	–12.8	5.1
Shiawassee County	69 770	23 696	–	23 696	16 322	7 374	46 074	8 082	4 321	3 761	37 992	34.0	–	66.0	–.9	–2.5
Tuscola County	55 498	6 613	–	6 613	–	6 613	48 885	8 193	5 814	2 379	40 692	11.9	–	88.1	–6.1	–2.1
Van Buren County	70 060	8 732	–	8 732	–	8 732	61 328	12 564	10 164	2 400	48 764	12.5	–	87.5	–4.6	6.4
Washtenaw County	282 937	216 179	201 130	15 049	–	15 049	66 758	3 570	3 250	320	63 188	76.4	71.1	23.6	5.2	12.5
Wayne County	2 111 687	2 086 389	2 086 389	–	–	–	25 298	–	–	–	25 298	98.8	98.8	1.2	–9.3	–31.7
Wexford County	26 360	10 104	–	10 104	10 104	–	16 256	2 126	1 161	965	14 130	38.3	–	61.7	–.9	9.1

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Table 6. Housing Units by Urban and Rural Residence: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Total housing units	Urban: Total urban housing units	Urban: Inside urbanized area	Urban: Outside urbanized area: Total	Urban: Outside urbanized area: Place of 10,000 or more	Urban: Outside urbanized area: Place of 2,500 to 9,999	Rural: Total rural housing units	Rural: In place: Total	Rural: In place: Place of 1,000 to 2,499	Rural: In place: Place of less than 1,000	Rural: Other rural	Percent of total housing units: Urban: Total	Percent of total housing units: Urban: Inside urbanized area	Percent of total housing units: Rural	Percent change, 1980 to 1990: Urban	Percent change, 1980 to 1990: Rural
The State	**3 847 926**	**2 610 833**	**2 307 868**	**302 965**	**98 642**	**204 323**	**1 237 093**	**155 514**	**110 237**	**45 277**	**1 081 579**	**67.9**	**60.0**	**32.1**	**7.1**	**7.3**
COUNTY																
Alcona County	10 414	–	–	–	–	–	10 414	509	–	509	9 905	–	–	100.0	–	11.1
Alger County	5 775	1 268	–	1 268	–	1 268	4 507	118	–	118	4 389	22.0	–	78.0	–1.2	19.1
Allegan County	36 395	8 995	2 832	6 163	–	6 163	27 400	2 314	1 081	1 233	25 086	24.7	7.8	75.3	40.8	7.6
Alpena County	14 431	5 002	–	5 002	5 002	–	9 429	540	540	–	8 889	34.7	–	65.3	2.6	3.6
Antrim County	13 145	–	–	–	–	–	13 145	2 684	2 038	646	10 461	–	–	100.0	–	21.9
Arenac County	8 891	–	–	–	–	–	8 891	1 774	641	1 133	7 117	–	–	100.0	–	15.5
Baraga County	4 684	–	–	–	–	–	4 684	1 556	1 556	–	3 128	–	–	100.0	–100.0	42.9
Barry County	20 887	2 618	–	2 618	–	2 618	18 269	1 660	1 337	323	16 609	12.5	–	87.5	4.4	9.8
Bay County	44 234	30 747	30 638	109	109	–	13 487	1 330	1 330	–	12 157	69.5	69.3	30.5	4.5	–3.5
Benzie County	8 557	–	–	–	–	–	8 557	2 120	850	1 270	6 437	–	–	100.0	–	14.0
Berrien County	69 532	36 286	32 019	4 267	–	4 267	33 246	8 978	7 659	1 319	24 268	52.2	46.0	47.8	–2.0	4.8
Branch County	18 449	3 987	–	3 987	–	3 987	14 462	2 489	2 372	117	11 973	21.6	–	78.4	3.6	2.2
Calhoun County	55 619	39 784	33 234	6 550	3 656	2 894	15 835	1 456	688	768	14 379	71.5	59.8	28.5	5.8	–4.8
Cass County	22 644	3 703	1 079	2 624	–	2 624	18 941	1 905	1 742	163	17 036	16.4	4.8	83.6	6.4	4.6
Charlevoix County	13 119	3 853	–	3 853	–	3 853	9 266	1 170	988	182	8 096	29.4	–	70.6	15.3	19.2
Cheboygan County	14 090	2 215	–	2 215	–	2 215	11 875	397	–	397	11 478	15.7	–	84.3	8.1	13.8
Chippewa County	18 023	6 013	–	6 013	6 013	–	12 010	292	–	292	11 718	33.4	–	66.6	4.7	12.6
Clare County	19 135	1 336	–	1 336	–	1 336	17 799	1 490	1 127	363	16 309	7.0	–	93.0	–5.9	3.9
Clinton County	20 959	6 127	1 910	4 217	–	4 217	14 832	1 894	570	1 324	12 938	29.2	9.1	70.8	11.6	14.3
Crawford County	8 727	–	–	–	–	–	8 727	797	797	–	7 930	–	–	100.0	–	16.5
Delta County	17 928	8 033	–	8 033	6 063	1 970	9 895	138	–	138	9 757	44.8	–	55.2	5.2	6.7
Dickinson County	12 902	7 277	–	7 277	–	7 277	5 625	428	428	–	5 197	56.4	–	43.6	4.0	32.3
Eaton County	35 517	19 592	11 348	8 244	–	8 244	15 925	2 713	2 021	692	13 212	55.2	32.0	44.8	16.0	8.8
Emmet County	14 731	2 804	–	2 804	–	2 804	11 927	1 889	941	948	10 038	19.0	–	81.0	7.6	20.5
Genesee County	170 808	138 812	133 746	5 066	–	5 066	31 996	3 256	2 427	829	28 740	81.3	78.3	18.7	7.4	–5.3
Gladwin County	14 885	1 185	–	1 185	–	1 185	13 700	539	539	–	13 161	8.0	–	92.0	–	1.4
Gogebic County	10 997	3 410	–	3 410	–	3 410	7 587	2 258	2 258	–	5 329	31.0	–	69.0	–40.7	73.9
Grand Traverse County	28 740	6 531	–	6 531	6 531	–	22 209	494	–	494	21 715	22.7	–	77.3	7.6	26.6
Gratiot County	14 699	6 059	–	6 059	–	6 059	8 640	909	555	354	7 731	41.2	–	58.8	2.9	3.0
Hillsdale County	18 547	3 175	–	3 175	–	3 175	15 372	2 795	1 918	877	12 577	17.1	–	82.9	9.7	8.2
Houghton County	17 296	4 129	–	4 129	–	4 129	13 167	3 230	2 183	1 047	9 937	23.9	–	76.1	–16.6	14.3
Huron County	19 755	1 473	–	1 473	–	1 473	18 282	5 166	2 422	2 744	13 116	7.5	–	92.5	16.2	10.2
Ingham County	108 542	95 293	91 562	3 731	–	3 731	13 249	1 880	1 739	141	11 369	87.8	84.4	12.2	10.3	.8
Ionia County	19 674	6 181	–	6 181	–	6 181	13 493	2 608	1 582	1 026	10 885	31.4	–	68.6	7.3	13.8
Iosco County	19 517	2 909	–	2 909	–	2 909	16 608	2 442	2 214	228	14 166	14.9	–	85.1	7.7	8.5
Iron County	9 039	–	–	–	–	–	9 039	3 632	3 238	394	5 407	–	–	100.0	–	16.8
Isabella County	19 950	7 074	–	7 074	7 071	3	12 876	1 118	562	556	11 758	35.5	–	64.5	9.8	9.8
Jackson County	57 979	30 646	30 646	–	–	–	27 333	3 144	1 677	1 467	24 189	52.9	52.9	47.1	3.9	4.2
Kalamazoo County	88 955	66 050	66 050	–	–	–	22 905	4 413	3 591	822	18 492	74.3	74.3	25.7	11.6	11.1
Kalkaska County	9 151	–	–	–	–	–	9 151	792	792	–	8 359	–	–	100.0	–	20.5
Kent County	192 698	162 668	157 174	5 494	–	5 494	30 030	949	–	949	29 081	84.4	81.6	15.6	18.7	6.1
Keweenaw County	2 257	–	–	–	–	–	2 257	125	–	125	2 132	–	–	100.0	–	5.0
Lake County	12 114	–	–	–	–	–	12 114	597	–	597	11 517	–	–	100.0	–	15.2
Lapeer County	26 445	4 331	–	4 331	–	4 331	22 114	2 855	1 870	985	19 259	16.4	–	83.6	67.9	8.2
Leelanau County	11 171	26	–	26	26	–	11 145	1 431	504	927	9 714	.2	–	99.8	–	22.8
Lenawee County	35 104	13 072	–	13 072	7 842	5 230	22 032	5 097	3 644	1 453	16 935	37.2	–	62.8	4.8	3.5
Livingston County	41 863	7 715	–	7 715	–	7 715	34 148	542	542	–	33 606	18.4	–	81.6	43.9	15.4
Luce County	3 594	–	–	–	–	–	3 594	805	805	–	2 789	–	–	100.0	–	.6
Mackinac County	9 254	1 226	–	1 226	–	1 226	8 028	741	–	741	7 287	13.2	–	86.8	8.1	23.7
Macomb County	274 843	263 986	260 942	3 044	–	3 044	10 857	1 665	1 665	–	9 192	96.0	94.9	4.0	17.2	–4.7
Manistee County	13 330	3 290	–	3 290	–	3 290	10 040	1 073	–	1 073	8 967	24.7	–	75.3	1.3	11.7
Marquette County	31 049	15 247	–	15 247	8 216	7 031	15 802	2 171	2 171	–	13 631	49.1	–	50.9	–2.2	5.8
Mason County	14 119	3 955	–	3 955	–	3 955	10 164	879	592	287	9 285	28.0	–	72.0	3.5	8.0
Mecosta County	17 274	3 548	–	3 548	3 548	–	13 726	689	–	689	13 037	20.5	–	79.5	5.6	12.9
Menominee County	12 509	4 334	–	4 334	–	4 334	8 175	764	–	764	7 411	34.6	–	65.4	2.3	11.9
Midland County	29 343	15 338	–	15 338	15 338	–	14 005	902	526	376	13 103	52.3	–	47.7	12.1	10.6
Missaukee County	7 112	–	–	–	–	–	7 112	766	–	766	6 346	–	–	100.0	–	16.3
Monroe County	48 312	22 334	7 375	14 959	8 840	6 119	25 978	3 467	3 124	343	22 511	46.2	15.3	53.8	20.3	–3.0
Montcalm County	22 817	3 389	–	3 389	–	3 389	19 428	3 006	2 560	446	16 422	14.9	–	85.1	4.3	10.1
Montmorency County	8 791	–	–	–	–	–	8 791	295	–	295	8 496	–	–	100.0	–	11.5
Muskegon County	61 962	44 716	41 952	2 764	–	2 764	17 246	2 605	1 960	645	14 641	72.2	67.7	27.8	5.7	8.1
Newaygo County	20 105	1 752	–	1 752	–	1 752	18 353	1 435	1 012	423	16 918	8.7	–	91.3	13.3	9.5
Oakland County	432 684	392 979	383 681	9 298	–	9 298	39 705	600	478	122	39 105	90.8	88.7	9.2	16.2	13.0
Oceana County	12 857	–	–	–	–	–	12 857	3 149	2 478	671	9 708	–	–	100.0	–	12.8
Ogemaw County	13 977	2 479	–	2 479	–	2 479	11 498	1 221	815	406	10 277	17.7	–	82.3	–	–11.4
Ontonagon County	5 332	–	–	–	–	–	5 332	950	950	–	4 382	–	–	100.0	–	5.8
Osceola County	11 444	–	–	–	–	–	11 444	2 497	1 779	718	8 947	–	–	100.0	–	15.3
Oscoda County	8 112	–	–	–	–	–	8 112	1 275	1 275	–	6 837	–	–	100.0	–	11.0
Otsego County	10 669	1 411	–	1 411	–	1 411	9 258	270	–	270	8 988	13.2	–	86.8	18.6	17.4
Ottawa County	66 624	41 988	31 247	10 741	5 218	5 523	24 636	–	–	–	24 636	63.0	46.9	37.0	75.6	–18.0

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Table 6. **Housing Units by Urban and Rural Residence: 1990**—Con.

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State County	Total housing units	Urban					Rural					Percent of total housing units			Percent change, 1980 to 1990	
		Total urban housing units	Inside urban-ized area	Outside urbanized area			Total rural housing units	In place			Other rural	Urban		Rural	Urban	Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urban-ized area			
COUNTY—Con.																
Presque Isle County	8 917	1 617	–	1 617	–	1 617	7 300	810	567	243	6 490	18.1	–	81.9	5.5	6.9
Roscommon County	19 881	2 764	–	2 764	–	2 764	17 117	4 009	3 536	473	13 108	13.9	–	86.1	–	–4.5
Saginaw County	81 931	59 166	56 220	2 946	–	2 946	22 765	3 819	2 928	891	18 946	72.2	68.6	27.8	6.4	–5.0
St. Clair County	57 494	33 607	28 546	5 061	–	5 061	23 887	2 302	2 203	99	21 585	58.5	49.7	41.5	19.6	.4
St. Joseph County	24 242	7 311	–	7 311	4 155	3 156	16 931	3 160	2 466	694	13 771	30.2	–	69.8	7.5	8.0
Sanilac County	19 465	–	–	–	–	–	19 465	5 572	3 539	2 033	13 893	–	–	100.0	–	5.3
Schoolcraft County	5 487	1 622	–	1 622	–	1 622	3 865	–	–	–	3 865	29.6	–	70.4	–.7	15.7
Shiawassee County	25 833	9 432	–	9 432	6 716	2 716	16 401	2 936	1 582	1 354	13 465	36.5	–	63.5	5.3	5.7
Tuscola County	21 231	2 832	–	2 832	–	2 832	18 399	3 314	2 365	949	15 085	13.3	–	86.7	.6	6.7
Van Buren County	31 530	4 209	–	4 209	–	4 209	27 321	5 007	4 025	982	22 314	13.3	–	86.7	5.1	10.2
Washtenaw County	111 256	87 758	81 801	5 957	–	5 957	23 498	1 478	1 351	127	22 020	78.9	73.5	21.1	12.2	17.7
Wayne County	832 710	823 866	823 866	–	–	–	8 844	–	–	–	8 844	98.9	98.9	1.1	–4.5	–26.9
Wexford County	12 862	4 298	–	4 298	4 298	–	8 564	969	522	447	7 595	33.4	–	66.6	4.9	14.5

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Table 7. Land Area by Urban and Rural Residence: 1990

[For definitions of terms and meanings of symbols, see text]

State County	Total land area	Urban					Rural					Percent of total land area		
		Total urban land area	Inside urbanized area	Outside urbanized area			Total rural land area	In place			Other rural	Urban		Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urbanized area	
THE STATE														
Square kilometers	147 135.8	6 898.6	5 565.0	1 333.6	357.1	976.5	140 237.2	1 230.9	733.1	497.8	139 006.3	4.7	3.8	95.3
Square miles	56 809.2	2 663.6	2 148.6	514.9	137.9	377.0	54 145.6	475.3	283.0	192.2	53 670.4	4.7	3.8	95.3
COUNTY														
Alcona County														
Square kilometers	1 746.9	–	–	–	–	–	1 746.9	3.6	–	3.6	1 743.3	–	–	100.0
Square miles	674.5	–	–	–	–	–	674.5	1.4	–	1.4	673.1	–	–	100.0
Alger County														
Square kilometers	2 377.5	13.9	–	13.9	–	13.9	2 363.6	6.8	–	6.8	2 356.8	.6	–	99.4
Square miles	917.9	5.4	–	5.4	–	5.4	912.6	2.6	–	2.6	910.0	.6	–	99.4
Allegan County														
Square kilometers	2 143.3	42.7	16.4	26.3	–	26.3	2 100.6	14.1	7.4	6.7	2 086.6	2.0	.8	98.0
Square miles	827.5	16.5	6.3	10.2	–	10.2	811.1	5.4	2.8	2.6	805.6	2.0	.8	98.0
Alpena County														
Square kilometers	1 487.1	22.0	–	22.0	22.0	–	1 465.1	9.6	9.6	–	1 455.5	1.5	–	98.5
Square miles	574.2	8.5	–	8.5	8.5	–	565.7	3.7	3.7	–	562.0	1.5	–	98.5
Antrim County														
Square kilometers	1 235.3	–	–	–	–	–	1 235.3	15.2	10.3	4.9	1 220.1	–	–	100.0
Square miles	476.9	–	–	–	–	–	476.9	5.9	4.0	1.9	471.1	–	–	100.0
Arenac County														
Square kilometers	950.2	–	–	–	–	–	950.2	22.1	5.6	16.6	928.1	–	–	100.0
Square miles	366.9	–	–	–	–	–	366.9	8.5	2.1	6.4	358.3	–	–	100.0
Baraga County														
Square kilometers	2 341.8	–	–	–	–	–	2 341.8	11.9	11.9	–	2 329.9	–	–	100.0
Square miles	904.2	–	–	–	–	–	904.2	4.6	4.6	–	899.6	–	–	100.0
Barry County														
Square kilometers	1 440.5	13.6	–	13.6	–	13.6	1 426.9	13.8	9.8	4.1	1 413.1	.9	–	99.1
Square miles	556.2	5.2	–	5.2	–	5.2	550.9	5.3	3.8	1.6	545.6	.9	–	99.1
Bay County														
Square kilometers	1 150.6	94.6	93.5	1.1	1.1	–	1 056.0	4.9	4.9	–	1 051.1	8.2	8.1	91.8
Square miles	444.3	36.5	36.1	.4	.4	–	407.7	1.9	1.9	–	405.8	8.2	8.1	91.8
Benzie County														
Square kilometers	832.3	–	–	–	–	–	832.3	14.4	3.6	10.8	817.9	–	–	100.0
Square miles	321.3	–	–	–	–	–	321.3	5.6	1.4	4.2	315.8	–	–	100.0
Berrien County														
Square kilometers	1 479.0	131.5	111.6	19.9	–	19.9	1 347.5	53.2	45.2	7.9	1 294.3	8.9	7.5	91.1
Square miles	571.0	50.8	43.1	7.7	–	7.7	520.3	20.5	17.5	3.1	499.7	8.9	7.5	91.1
Branch County														
Square kilometers	1 314.2	17.6	–	17.6	–	17.6	1 296.6	12.6	10.0	2.6	1 284.0	1.3	–	98.7
Square miles	507.4	6.8	–	6.8	–	6.8	500.6	4.9	3.9	1.0	495.7	1.3	–	98.7
Calhoun County														
Square kilometers	1 836.0	164.7	139.2	25.5	10.9	14.6	1 671.3	9.7	3.6	6.2	1 661.5	9.0	7.6	91.0
Square miles	708.9	63.6	53.7	9.8	4.2	5.6	645.3	3.8	1.4	2.4	641.5	9.0	7.6	91.0
Cass County														
Square kilometers	1 274.9	18.1	8.0	10.1	–	10.1	1 256.8	10.8	8.2	2.6	1 246.0	1.4	.6	98.6
Square miles	492.2	7.0	3.1	3.9	–	3.9	485.3	4.2	3.2	1.0	481.1	1.4	.6	98.6
Charlevoix County														
Square kilometers	1 079.6	15.3	–	15.3	–	15.3	1 064.4	8.4	7.0	1.4	1 056.0	1.4	–	98.6
Square miles	416.9	5.9	–	5.9	–	5.9	410.9	3.2	2.7	.5	407.7	1.4	–	98.6
Cheboygan County														
Square kilometers	1 853.4	17.2	–	17.2	–	17.2	1 836.2	3.8	–	3.8	1 832.5	.9	–	99.1
Square miles	715.6	6.6	–	6.6	–	6.6	709.0	1.4	–	1.4	707.5	.9	–	99.1
Chippewa County														
Square kilometers	4 043.2	38.4	–	38.4	38.4	–	4 004.8	9.2	–	9.2	3 995.6	.9	–	99.1
Square miles	1 561.1	14.8	–	14.8	14.8	–	1 546.3	3.6	–	3.6	1 542.7	.9	–	99.1
Clare County														
Square kilometers	1 468.2	6.6	–	6.6	–	6.6	1 461.6	13.0	9.7	3.3	1 448.6	.4	–	99.6
Square miles	566.9	2.5	–	2.5	–	2.5	564.3	5.0	3.7	1.3	559.3	.4	–	99.6
Clinton County														
Square kilometers	1 480.1	27.9	12.4	15.5	–	15.5	1 452.3	17.0	2.4	14.6	1 435.2	1.9	.8	98.1
Square miles	571.5	10.8	4.8	6.0	–	6.0	560.7	6.6	.9	5.6	554.1	1.9	.8	98.1
Crawford County														
Square kilometers	1 445.6	–	–	–	–	–	1 445.6	5.2	5.2	–	1 440.5	–	–	100.0
Square miles	558.2	–	–	–	–	–	558.2	2.0	2.0	–	556.2	–	–	100.0
Delta County														
Square kilometers	3 030.8	42.0	–	42.0	30.3	11.7	2 988.8	2.2	–	2.2	2 986.6	1.4	–	98.6
Square miles	1 170.2	16.2	–	16.2	11.7	4.5	1 154.0	.8	–	.8	1 153.1	1.4	–	98.6
Dickinson County														
Square kilometers	1 985.0	39.2	–	39.2	–	39.2	1 945.9	2.9	2.9	–	1 942.9	2.0	–	98.0
Square miles	766.4	15.1	–	15.1	–	15.1	751.3	1.1	1.1	–	750.2	2.0	–	98.0

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Table 7. **Land Area by Urban and Rural Residence: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County	Total land area	Urban					Rural					Percent of total land area		
		Total urban land area	Inside urbanized area	Outside urbanized area			Total rural land area	In place			Other rural	Urban		Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urbanized area	
COUNTY—Con.														
Eaton County														
Square kilometers	1 493.3	59.8	31.4	28.4	–	28.4	1 433.5	18.7	11.4	7.3	1 414.8	4.0	2.1	96.0
Square miles	576.5	23.1	12.1	11.0	–	11.0	553.5	7.2	4.4	2.8	546.2	4.0	2.1	96.0
Emmet County														
Square kilometers	1 212.0	8.6	–	8.6	–	8.6	1 203.4	17.5	3.4	14.1	1 186.0	.7	–	99.3
Square miles	468.0	3.3	–	3.3	–	3.3	464.6	6.8	1.3	5.5	457.9	.7	–	99.3
Genesee County														
Square kilometers	1 656.7	455.5	424.3	31.2	–	31.2	1 201.2	25.6	14.9	10.7	1 175.6	27.5	25.6	72.5
Square miles	639.7	175.9	163.8	12.1	–	12.1	463.8	9.9	5.8	4.1	453.9	27.5	25.6	72.5
Gladwin County														
Square kilometers	1 312.7	5.8	–	5.8	–	5.8	1 306.9	2.7	2.7	–	1 304.2	.4	–	99.6
Square miles	506.8	2.2	–	2.2	–	2.2	504.6	1.0	1.0	–	503.6	.4	–	99.6
Gogebic County														
Square kilometers	2 854.0	15.1	–	15.1	–	15.1	2 838.9	34.6	34.6	–	2 804.3	.5	–	99.5
Square miles	1 101.9	5.8	–	5.8	–	5.8	1 096.1	13.3	13.3	–	1 082.7	.5	–	99.5
Grand Traverse County														
Square kilometers	1 204.6	20.5	–	20.5	20.5	–	1 184.0	4.3	–	4.3	1 179.8	1.7	–	98.3
Square miles	465.1	7.9	–	7.9	7.9	–	457.2	1.6	–	1.6	455.5	1.7	–	98.3
Gratiot County														
Square kilometers	1 476.7	31.2	–	31.2	–	31.2	1 445.5	5.8	2.5	3.3	1 439.7	2.1	–	97.9
Square miles	570.2	12.1	–	12.1	–	12.1	558.1	2.2	1.0	1.3	555.9	2.1	–	97.9
Hillsdale County														
Square kilometers	1 551.0	13.1	–	13.1	–	13.1	1 537.9	23.7	14.4	9.3	1 514.2	.8	–	99.2
Square miles	598.9	5.1	–	5.1	–	5.1	593.8	9.2	5.5	3.6	584.6	.8	–	99.2
Houghton County														
Square kilometers	2 620.4	13.1	–	13.1	–	13.1	2 607.3	9.9	8.3	1.6	2 597.5	.5	–	99.5
Square miles	1 011.7	5.0	–	5.0	–	5.0	1 006.7	3.8	3.2	.6	1 002.9	.5	–	99.5
Huron County														
Square kilometers	2 166.8	4.9	–	4.9	–	4.9	2 161.8	28.2	10.7	17.5	2 133.6	.2	–	99.8
Square miles	836.6	1.9	–	1.9	–	1.9	834.7	10.9	4.1	6.8	823.8	.2	–	99.8
Ingham County														
Square kilometers	1 448.4	227.1	211.9	15.2	–	15.2	1 221.3	11.4	8.9	2.6	1 209.8	15.7	14.6	84.3
Square miles	559.2	87.7	81.8	5.9	–	5.9	471.5	4.4	3.4	1.0	467.1	15.7	14.6	84.3
Ionia County														
Square kilometers	1 484.7	26.1	–	26.1	–	26.1	1 458.6	17.1	5.1	11.9	1 441.6	1.8	–	98.2
Square miles	573.2	10.1	–	10.1	–	10.1	563.2	6.6	2.0	4.6	556.6	1.8	–	98.2
Iosco County														
Square kilometers	1 422.3	26.3	–	26.3	–	26.3	1 396.0	13.4	10.9	2.6	1 382.6	1.9	–	98.1
Square miles	549.1	10.2	–	10.2	–	10.2	539.0	5.2	4.2	1.0	533.8	1.9	–	98.1
Iron County														
Square kilometers	3 021.2	–	–	–	–	–	3 021.2	35.6	25.5	10.1	2 985.6	–	–	100.0
Square miles	1 166.5	–	–	–	–	–	1 166.5	13.8	9.8	3.9	1 152.7	–	–	100.0
Isabella County														
Square kilometers	1 487.5	19.0	–	19.0	18.7	.3	1 468.4	25.6	2.1	23.5	1 442.9	1.3	–	98.7
Square miles	574.3	7.3	–	7.3	7.2	.1	567.0	9.9	.8	9.1	557.1	1.3	–	98.7
Jackson County														
Square kilometers	1 830.2	109.9	109.9	–	–	–	1 720.3	28.7	16.6	12.1	1 691.6	6.0	6.0	94.0
Square miles	706.6	42.4	42.4	–	–	–	664.2	11.1	6.4	4.7	653.1	6.0	6.0	94.0
Kalamazoo County														
Square kilometers	1 455.3	219.4	219.4	–	–	–	1 235.9	37.8	29.7	8.2	1 198.1	15.1	15.1	84.9
Square miles	561.9	84.7	84.7	–	–	–	477.2	14.6	11.4	3.2	462.6	15.1	15.1	84.9
Kalkaska County														
Square kilometers	1 453.1	–	–	–	–	–	1 453.1	4.4	4.4	–	1 448.6	–	–	100.0
Square miles	561.0	–	–	–	–	–	561.0	1.7	1.7	–	559.3	–	–	100.0
Kent County														
Square kilometers	2 217.7	559.3	535.4	24.0	–	24.0	1 658.3	8.6	–	8.6	1 649.7	25.2	24.1	74.8
Square miles	856.2	216.0	206.7	9.2	–	9.2	640.3	3.3	–	3.3	637.0	25.2	24.1	74.8
Keweenaw County														
Square kilometers	1 401.7	–	–	–	–	–	1 401.7	.2	–	.2	1 401.5	–	–	100.0
Square miles	541.2	–	–	–	–	–	541.2	.1	–	.1	541.1	–	–	100.0
Lake County														
Square kilometers	1 470.0	–	–	–	–	–	1 470.0	5.5	–	5.5	1 464.5	–	–	100.0
Square miles	567.6	–	–	–	–	–	567.6	2.1	–	2.1	565.5	–	–	100.0
Lapeer County														
Square kilometers	1 694.7	20.1	–	20.1	–	20.1	1 674.6	25.1	13.7	11.4	1 649.5	1.2	–	98.8
Square miles	654.3	7.8	–	7.8	–	7.8	646.6	9.7	5.3	4.4	636.9	1.2	–	98.8
Leelanau County														
Square kilometers	902.6	.6	–	.6	.6	–	902.0	17.0	7.7	9.3	885.0	.1	–	99.9
Square miles	348.5	.2	–	.2	.2	–	348.3	6.6	3.0	3.6	341.7	.1	–	99.9

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Table 7. **Land Area by Urban and Rural Residence: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County	Total land area	Urban					Rural					Percent of total land area		
		Total urban land area	Inside urbanized area	Outside urbanized area			Total rural land area	In place			Other rural	Urban		Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urbanized area	
COUNTY—Con.														
Lenawee County														
Square kilometers	1 944.0	41.1	–	41.1	17.9	23.2	1 902.9	37.8	24.4	13.4	1 865.1	2.1	–	97.9
Square miles	750.6	15.9	–	15.9	6.9	9.0	734.7	14.6	9.4	5.2	720.1	2.1	–	97.9
Livingston County														
Square kilometers	1 472.2	27.3	–	27.3	–	27.3	1 444.9	3.9	3.9	–	1 441.0	1.9	–	98.1
Square miles	568.4	10.5	–	10.5	–	10.5	557.9	1.5	1.5	–	556.4	1.9	–	98.1
Luce County														
Square kilometers	2 338.9	–	–	–	–	–	2 338.9	2.5	2.5	–	2 336.4	–	–	100.0
Square miles	903.1	–	–	–	–	–	903.1	1.0	1.0	–	902.1	–	–	100.0
Mackinac County														
Square kilometers	2 646.0	7.0	–	7.0	–	7.0	2 638.9	11.3	–	11.3	2 627.6	.3	–	99.7
Square miles	1 021.6	2.7	–	2.7	–	2.7	1 018.9	4.4	–	4.4	1 014.5	.3	–	99.7
Macomb County														
Square kilometers	1 244.3	566.4	554.8	11.6	–	11.6	677.8	9.7	9.7	–	668.1	45.5	44.6	54.5
Square miles	480.4	218.7	214.2	4.5	–	4.5	261.7	3.7	3.7	–	258.0	45.5	44.6	54.5
Manistee County														
Square kilometers	1 408.6	8.4	–	8.4	–	8.4	1 400.2	10.6	–	10.6	1 389.6	.6	–	99.4
Square miles	543.9	3.3	–	3.3	–	3.3	540.6	4.1	–	4.1	536.5	.6	–	99.4
Marquette County														
Square kilometers	4 717.2	86.5	–	86.5	29.5	56.9	4 630.7	22.0	22.0	–	4 608.8	1.8	–	98.2
Square miles	1 821.3	33.4	–	33.4	11.4	22.0	1 787.9	8.5	8.5	–	1 779.4	1.8	–	98.2
Mason County														
Square kilometers	1 282.5	8.7	–	8.7	–	8.7	1 273.9	11.6	3.8	7.9	1 262.2	.7	–	99.3
Square miles	495.2	3.3	–	3.3	–	3.3	491.8	4.5	1.5	3.0	487.3	.7	–	99.3
Mecosta County														
Square kilometers	1 439.5	15.4	–	15.4	15.4	–	1 424.1	8.4	–	8.4	1 415.7	1.1	–	98.9
Square miles	555.8	5.9	–	5.9	5.9	–	549.8	3.2	–	3.2	546.6	1.1	–	98.9
Menominee County														
Square kilometers	2 703.1	13.0	–	13.0	–	13.0	2 690.1	11.0	–	11.0	2 679.1	.5	–	99.5
Square miles	1 043.7	5.0	–	5.0	–	5.0	1 038.6	4.3	–	4.3	1 034.4	.5	–	99.5
Midland County														
Square kilometers	1 350.0	70.5	–	70.5	70.5	–	1 279.5	5.9	2.6	3.3	1 273.6	5.2	–	94.8
Square miles	521.2	27.2	–	27.2	27.2	–	494.0	2.3	1.0	1.3	491.7	5.2	–	94.8
Missaukee County														
Square kilometers	1 468.0	–	–	–	–	–	1 468.0	6.0	–	6.0	1 462.0	–	–	100.0
Square miles	566.8	–	–	–	–	–	566.8	2.3	–	2.3	564.5	–	–	100.0
Monroe County														
Square kilometers	1 427.4	91.8	49.2	42.7	23.3	19.4	1 335.6	15.3	11.1	4.2	1 320.3	6.4	3.4	93.6
Square miles	551.1	35.5	19.0	16.5	9.0	7.5	515.7	5.9	4.3	1.6	509.8	6.4	3.4	93.6
Montcalm County														
Square kilometers	1 833.9	14.3	–	14.3	–	14.3	1 819.6	24.5	20.5	4.0	1 795.2	.8	–	99.2
Square miles	708.1	5.5	–	5.5	–	5.5	702.6	9.4	7.9	1.5	693.1	.8	–	99.2
Montmorency County														
Square kilometers	1 418.4	–	–	–	–	–	1 418.4	2.9	–	2.9	1 415.5	–	–	100.0
Square miles	547.6	–	–	–	–	–	547.6	1.1	–	1.1	546.5	–	–	100.0
Muskegon County														
Square kilometers	1 318.8	176.5	160.0	16.6	–	16.6	1 142.3	24.7	15.5	9.2	1 117.6	13.4	12.1	86.6
Square miles	509.2	68.2	61.8	6.4	–	6.4	441.0	9.5	6.0	3.5	431.5	13.4	12.1	86.6
Newaygo County														
Square kilometers	2 181.9	7.5	–	7.5	–	7.5	2 174.4	14.9	12.3	2.5	2 159.5	.3	–	99.7
Square miles	842.4	2.9	–	2.9	–	2.9	839.5	5.7	4.8	1.0	833.8	.3	–	99.7
Oakland County														
Square kilometers	2 260.3	1 083.4	1 057.6	25.8	–	25.8	1 176.9	5.1	2.6	2.5	1 171.9	47.9	46.8	52.1
Square miles	872.7	418.3	408.3	10.0	–	10.0	454.4	2.0	1.0	1.0	452.5	47.9	46.8	52.1
Oceana County														
Square kilometers	1 399.9	–	–	–	–	–	1 399.9	20.1	10.9	9.2	1 379.7	–	–	100.0
Square miles	540.5	–	–	–	–	–	540.5	7.8	4.2	3.5	532.7	–	–	100.0
Ogemaw County														
Square kilometers	1 461.7	29.4	–	29.4	–	29.4	1 432.3	9.0	3.2	5.8	1 423.3	2.0	–	98.0
Square miles	564.4	11.3	–	11.3	–	11.3	553.0	3.5	1.2	2.3	549.5	2.0	–	98.0
Ontonagon County														
Square kilometers	3 397.1	–	–	–	–	–	3 397.1	9.0	9.0	–	3 388.1	–	–	100.0
Square miles	1 311.6	–	–	–	–	–	1 311.6	3.5	3.5	–	1 308.2	–	–	100.0
Osceola County														
Square kilometers	1 466.2	–	–	–	–	–	1 466.2	18.6	9.8	8.8	1 447.7	–	–	100.0
Square miles	566.1	–	–	–	–	–	566.1	7.2	3.8	3.4	558.9	–	–	100.0
Oscoda County														
Square kilometers	1 463.4	–	–	–	–	–	1 463.4	19.3	19.3	–	1 444.1	–	–	100.0
Square miles	565.0	–	–	–	–	–	565.0	7.5	7.5	–	557.6	–	–	100.0

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Table 7. **Land Area by Urban and Rural Residence: 1990**—Con.

[For definitions of terms and meanings of symbols, see text]

State County	Total land area	Urban					Rural					Percent of total land area		
		Total urban land area	Inside urbanized area	Outside urbanized area			Total rural land area	In place			Other rural	Urban		Rural
				Total	Place of 10,000 or more	Place of 2,500 to 9,999		Total	Place of 1,000 to 2,499	Place of less than 1,000		Total	Inside urbanized area	
COUNTY—Con.														
Otsego County														
Square kilometers	1 332.8	6.9	–	6.9	–	6.9	1 325.9	2.9	–	2.9	1 323.0	.5	–	99.5
Square miles	514.6	2.7	–	2.7	–	2.7	511.9	1.1	–	1.1	510.8	.5	–	99.5
Ottawa County														
Square kilometers	1 465.2	208.3	111.3	97.0	15.0	82.0	1 256.9	–	–	–	1 256.9	14.2	7.6	85.8
Square miles	565.7	80.4	43.0	37.5	5.8	31.7	485.3	–	–	–	485.3	14.2	7.6	85.8
Presque Isle County														
Square kilometers	1 709.5	11.8	–	11.8	–	11.8	1 697.7	9.6	4.4	5.2	1 688.1	.7	–	99.3
Square miles	660.1	4.6	–	4.6	–	4.6	655.5	3.7	1.7	2.0	651.8	.7	–	99.3
Roscommon County														
Square kilometers	1 350.5	15.3	–	15.3	–	15.3	1 335.1	20.5	16.3	4.2	1 314.6	1.1	–	98.9
Square miles	521.4	5.9	–	5.9	–	5.9	515.5	7.9	6.3	1.6	507.6	1.1	–	98.9
Saginaw County														
Square kilometers	2 095.2	181.2	166.9	14.3	–	14.3	1 914.1	43.2	34.2	9.0	1 870.9	8.6	8.0	91.4
Square miles	809.0	69.9	64.4	5.5	–	5.5	739.0	16.7	13.2	3.5	722.4	8.6	8.0	91.4
St. Clair County														
Square kilometers	1 876.3	102.2	87.4	14.8	–	14.8	1 774.1	17.7	13.8	3.9	1 756.4	5.4	4.7	94.6
Square miles	724.5	39.5	33.7	5.7	–	5.7	685.0	6.8	5.3	1.5	678.2	5.4	4.7	94.6
St. Joseph County														
Square kilometers	1 304.7	23.1	–	23.1	13.2	10.0	1 281.6	17.7	13.1	4.5	1 263.9	1.8	–	98.2
Square miles	503.7	8.9	–	8.9	5.1	3.8	494.8	6.8	5.1	1.8	488.0	1.8	–	98.2
Sanilac County														
Square kilometers	2 496.4	–	–	–	–	–	2 496.4	39.1	19.9	19.2	2 457.3	–	–	100.0
Square miles	963.9	–	–	–	–	–	963.9	15.1	7.7	7.4	948.8	–	–	100.0
Schoolcraft County														
Square kilometers	3 051.5	8.3	–	8.3	–	8.3	3 043.2	–	–	–	3 043.2	.3	–	99.7
Square miles	1 178.2	3.2	–	3.2	–	3.2	1 175.0	–	–	–	1 175.0	.3	–	99.7
Shiawassee County														
Square kilometers	1 395.6	25.0	–	25.0	12.6	12.4	1 370.6	24.2	12.4	11.7	1 346.4	1.8	–	98.2
Square miles	538.8	9.7	–	9.7	4.9	4.8	529.2	9.3	4.8	4.5	519.8	1.8	–	98.2
Tuscola County														
Square kilometers	2 104.6	11.3	–	11.3	–	11.3	2 093.3	24.3	12.0	12.4	2 069.0	.5	–	99.5
Square miles	812.6	4.4	–	4.4	–	4.4	808.2	9.4	4.6	4.8	798.8	.5	–	99.5
Van Buren County														
Square kilometers	1 582.5	11.8	–	11.8	–	11.8	1 570.7	37.6	26.7	10.9	1 533.1	.7	–	99.3
Square miles	611.0	4.6	–	4.6	–	4.6	606.4	14.5	10.3	4.2	591.9	.7	–	99.3
Washtenaw County														
Square kilometers	1 839.1	174.0	150.3	23.7	–	23.7	1 665.1	10.7	8.6	2.1	1 654.4	9.5	8.2	90.5
Square miles	710.1	67.2	58.0	9.2	–	9.2	642.9	4.1	3.3	.8	638.8	9.5	8.2	90.5
Wayne County														
Square kilometers	1 590.6	1 314.4	1 314.4	–	–	–	276.2	–	–	–	276.2	82.6	82.6	17.4
Square miles	614.1	507.5	507.5	–	–	–	106.7	–	–	–	106.7	82.6	82.6	17.4
Wexford County														
Square kilometers	1 464.8	17.3	–	17.3	17.3	–	1 447.4	13.5	4.0	9.5	1 433.9	1.2	–	98.8
Square miles	565.5	6.7	–	6.7	6.7	–	558.9	5.2	1.6	3.7	553.6	1.2	–	98.8

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
The State	**9 295 297**	**r9 262 044**	**8 881 826**	**3 847 926**	**r3 589 898**	**2 957 303**	**250 465.2**	**96 704.7**	**147 135.8**	**56 809.2**	**63.2**	**163.6**	**26.2**	**67.7**
Alcona County	10 145	9 740	7 113	10 414	9 376	6 267	4 637.5	1 790.6	1 746.9	674.5	5.8	15.0	6.0	15.4
Alcona township	906	811	486	1 335	1 194	768	172.0	66.4	149.3	57.6	6.1	15.7	8.9	23.2
Caledonia township	987	1 065	763	1 153	960	760	187.8	72.5	174.6	67.4	5.7	14.6	6.6	17.1
Curtis township	1 128	1 082	718	1 631	1 478	979	183.0	70.7	176.8	68.3	6.4	16.5	9.2	23.9
Greenbush township	1 373	1 292	760	1 437	1 445	926	67.7	26.1	64.5	24.9	21.3	55.1	22.3	57.7
Gustin township	823	796	613	474	410	277	92.8	35.8	92.5	35.7	8.9	23.1	5.1	13.3
Lincoln village (pt.)	157	188	146	97	88	63	1.3	.5	1.0	.4	157.0	392.5	97.0	242.5
Harrisville city	470	559	541	280	318	251	1.6	.6	1.6	.6	293.8	783.3	175.0	466.7
Harrisville township	1 315	1 093	902	757	652	431	78.4	30.3	78.3	30.2	16.8	43.5	9.7	25.1
Hawes township	1 035	996	811	1 005	910	619	185.1	71.5	181.3	70.0	5.7	14.8	5.5	14.4
Lincoln village (pt.)	180	173	225	132	124	114	1.3	.5	.9	.4	200.0	450.0	146.7	330.0
Haynes township	549	569	416	489	453	303	90.9	35.1	90.5	35.0	6.1	15.7	5.4	14.0
Mikado township	852	865	636	571	559	372	185.0	71.4	184.8	71.3	4.6	11.9	3.1	8.0
Millen township	417	364	270	550	471	281	184.5	71.2	182.9	70.6	2.3	5.9	3.0	7.8
Mitchell township	290	248	197	732	526	300	372.1	143.7	369.8	142.8	.8	2.0	2.0	5.1
Alger County	8 972	9 225	8 568	5 775	5 067	3 906	13 064.7	5 044.3	2 377.5	917.9	3.8	9.8	2.4	6.3
Au Train township	1 047	928	545	952	705	470	428.7	165.5	368.0	142.1	2.8	7.4	2.6	6.7
Burt township	508	539	424	687	548	420	664.4	256.5	598.2	231.0	.8	2.2	1.1	3.0
Grand Island township	21	23	32	40	46	35	126.9	49.0	58.0	22.4	.4	.9	.7	1.8
Limestone township	334	373	302	288	245	172	194.4	75.1	193.1	74.6	1.7	4.5	1.5	3.9
Mathias township	563	680	644	449	345	336	186.7	72.1	184.0	71.0	3.1	7.9	2.4	6.3
Munising city	2 783	3 083	3 677	1 268	1 284	1 216	23.7	9.1	13.9	5.4	200.2	515.4	91.2	234.8
Munising township	2 193	1 963	1 614	1 087	941	659	551.7	213.0	524.8	202.6	4.2	10.8	2.1	5.4
Onota township	244	228	128	381	363	153	249.0	96.1	227.9	88.0	1.1	2.8	1.7	4.3
Rock River township	1 279	1 408	1 202	623	590	445	209.8	81.0	209.6	80.9	6.1	15.8	3.0	7.7
Chatham village	268	315	246	118	114	93	6.9	2.7	6.8	2.6	39.4	103.1	17.4	45.4
Allegan County †	90 509	81 555	66 575	36 395	31 864	23 679	4 748.8	1 833.5	2 143.3	827.5	42.2	109.4	17.0	44.0
Allegan city †	4 547	4 576	4 516	1 853	1 713	1 598	10.8	4.2	9.5	3.7	478.6	1 228.9	195.1	500.8
Allegan township †	3 976	3 464	2 970	1 598	1 380	1 046	82.9	32.0	79.2	30.6	50.2	129.9	20.2	52.2
Casco township †	2 856	2 839	2 304	1 482	1 580	1 361	100.8	38.9	100.8	38.9	28.3	73.4	14.7	38.1
Cheshire township	1 967	1 797	1 322	1 075	923	589	93.3	36.0	90.5	35.0	21.7	56.2	11.9	30.7
Clyde township †	2 001	2 099	1 575	769	750	525	92.2	35.6	90.6	35.0	22.1	57.2	8.5	22.0
Dorr township	5 453	5 014	3 055	1 630	1 414	826	93.7	36.2	93.6	36.2	58.3	150.6	17.4	45.0
Fennville city †	1 023	934	811	388	357	248	2.8	1.1	2.7	1.1	378.9	930.0	143.7	352.7
Fillmore township †	2 710	2 307	2 126	933	758	595	80.2	31.0	80.1	30.9	33.8	87.7	11.6	30.2
Ganges township	2 124	2 009	2 061	1 246	1 273	1 141	84.7	32.7	84.1	32.5	25.3	65.4	14.8	38.3
Gunplain township †	4 754	4 298	3 231	1 686	1 486	919	89.2	34.4	88.5	34.2	53.7	139.0	19.1	49.3
Heath township	2 297	1 962	1 450	814	683	498	93.0	35.9	91.9	35.5	25.0	64.7	8.9	22.9
Holland city (pt.) †	5 659	4 514	3 346	2 400	1 773	1 032	14.7	5.7	14.7	5.7	385.0	992.8	163.3	421.1
Hopkins township	2 350	2 109	2 084	845	719	621	93.3	36.0	92.8	35.8	25.3	65.6	9.1	23.6
Hopkins village	546	536	566	206	192	188	1.3	.5	1.3	.5	420.0	1 092.0	158.5	412.0
Laketown township	4 888	4 332	2 175	1 781	1 511	780	56.2	21.7	56.0	21.6	87.3	226.3	31.8	82.5
Lee township	2 672	2 249	1 934	1 417	1 163	950	93.5	36.1	91.5	35.3	29.2	75.7	15.5	40.1
Leighton township	3 069	2 772	2 354	1 122	991	823	92.2	35.6	90.6	35.0	33.9	87.7	12.4	32.1
Manlius township †	1 776	1 458	1 202	630	506	365	93.1	35.9	91.6	35.4	19.4	50.2	6.9	17.8
Martin township	2 487	2 331	2 125	866	806	655	93.1	36.0	92.3	35.7	26.9	69.7	9.4	24.3
Martin village	462	447	502	181	165	171	2.3	.9	2.3	.9	200.9	513.3	78.7	201.1
Monterey township	1 534	1 320	1 148	559	486	402	93.2	36.0	92.5	35.7	16.6	43.0	6.0	15.7
Otsego city †	3 937	3 802	3 957	1 561	1 492	1 346	5.0	1.9	4.8	1.8	820.2	2 187.2	325.2	867.2
Otsego township †	4 780	4 479	3 721	1 711	1 514	1 113	88.2	34.0	86.6	33.4	55.2	143.1	19.8	51.2
Overisel township	2 324	2 248	1 881	784	731	556	92.8	35.8	92.8	35.8	25.0	64.9	8.4	21.9
Plainwell city †	4 057	3 751	3 195	1 541	1 411	1 063	5.6	2.2	5.4	2.1	751.3	1 931.9	285.4	733.8
Salem township	2 708	2 183	1 744	909	746	499	93.3	36.0	92.6	35.8	29.2	75.6	9.8	25.4
Saugatuck city †	954	1 079	1 022	846	772	604	3.8	1.4	3.1	1.2	307.7	795.0	272.9	705.0
Saugatuck township †	2 916	3 780	3 089	1 700	2 155	1 571	67.8	26.2	65.4	25.3	44.6	115.3	26.0	67.2
Douglas village †	1 040	948	813	693	529	423	4.9	1.9	4.6	1.8	226.1	577.8	150.7	385.0
South Haven city (pt.) †	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Trowbridge township	2 328	2 210	1 563	947	892	575	92.8	35.8	89.9	34.7	25.9	67.1	10.5	27.3
Valley township	1 145	906	590	461	382	237	93.2	36.0	85.3	33.0	13.4	34.7	5.4	14.0
Watson township	1 897	1 658	1 331	650	603	400	93.5	36.1	91.8	35.4	20.7	53.6	7.1	18.4
Wayland city	2 751	2 023	2 054	1 208	761	673	6.7	2.6	6.6	2.6	416.8	1 058.1	183.0	464.6
Wayland township	2 569	2 131	1 661	983	905	672	87.4	33.7	85.4	33.0	30.1	77.8	11.5	29.8
Alpena County †	30 605	32 315	30 708	14 431	13 977	10 468	4 390.2	1 695.1	1 487.1	574.2	20.6	53.3	9.7	25.1
Alpena city †	11 354	12 214	13 805	5 002	4 874	4 484	23.8	9.2	22.0	8.5	516.1	1 335.8	227.4	588.5
Alpena township †	9 602	10 152	9 001	4 414	4 293	3 057	366.0	141.3	271.7	104.9	35.3	91.5	16.2	42.1
Green township	1 095	1 083	863	771	659	446	207.5	80.1	184.9	71.4	5.9	15.3	4.2	10.8
Long Rapids township	1 021	1 006	878	492	463	277	141.6	54.7	141.6	54.7	7.2	18.7	3.5	9.0
Maple Ridge township	1 514	1 572	1 091	736	747	366	139.5	53.9	134.5	51.9	11.3	29.2	5.5	14.2
Ossineke township	1 652	1 607	1 353	961	933	569	277.8	107.3	274.6	106.0	6.0	15.6	3.5	9.1
Sanborn township	2 196	2 297	1 624	998	971	558	128.8	49.7	113.6	43.8	19.3	50.1	8.8	22.8
Ossineke CDP	1 091	...	...	540	...	...	9.6	3.7	9.6	3.7	113.6	294.9	56.3	145.9
Wellington township	269	286	269	216	200	130	138.3	53.4	138.3	53.4	1.9	5.0	1.6	4.0
Wilson township	1 902	2 098	1 824	841	837	581	206.6	79.8	206.0	79.5	9.2	23.9	4.1	10.6

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Antrim County †	18 185	16 194	12 612	13 145	10 781	7 380	1 559.0	601.9	1 235.3	476.9	14.7	38.1	10.6	27.6
Banks township	1 513	1 515	1 231	859	847	517	132.7	51.2	116.6	45.0	13.0	33.6	7.4	19.1
Ellsworth village	418	436	362	186	188	163	2.1	.8	1.9	.7	220.0	597.1	97.9	265.7
Central Lake township	1 919	1 766	1 482	1 338	1 203	995	81.1	31.3	71.5	27.6	26.8	69.5	18.7	48.5
Central Lake village †	954	895	741	460	424	360	3.4	1.3	3.0	1.2	318.0	795.0	153.3	383.3
Chestonia township	401	433	368	233	205	143	92.1	35.5	92.0	35.5	4.4	11.3	2.5	6.6
Custer township	630	490	381	765	452	233	91.1	35.2	90.0	34.7	7.0	18.2	8.5	22.0
Echo township	766	723	542	549	456	322	91.5	35.3	90.3	34.9	8.5	21.9	6.1	15.7
Elk Rapids township	2 374	2 086	1 631	1 620	1 277	984	28.3	10.9	18.4	7.1	129.0	334.4	88.0	228.2
Elk Rapids village †	1 626	1 504	1 249	946	782	629	5.2	2.0	4.3	1.6	378.1	1 016.3	220.0	591.3
Forest Home township	1 410	1 333	1 080	1 245	1 053	823	86.9	33.5	62.8	24.3	22.5	58.0	19.8	51.2
Bellaire village (pt.) †	483	499	392	216	191	155	1.5	.6	1.5	.6	322.0	805.0	144.0	360.0
Helena township	837	781	515	743	678	510	59.9	23.1	42.1	16.3	19.9	51.3	17.6	45.6
Jordan township	583	410	303	277	260	138	91.7	35.4	91.5	35.3	6.4	16.5	3.0	7.8
Kearney township	1 487	1 241	997	998	679	429	91.1	35.2	88.7	34.2	16.8	43.5	11.3	29.2
Bellaire village (pt.) †	621	564	505	301	241	183	2.2	.9	2.0	.8	310.5	776.3	150.5	376.3
Mancelona township	3 173	2 720	2 258	1 733	1 471	800	185.5	71.6	184.9	71.4	17.2	44.4	9.4	24.3
Mancelona village	1 370	1 432	1 255	575	570	455	2.6	1.0	2.6	1.0	526.9	1 370.0	221.2	575.0
Milton township	1 468	1 271	853	1 323	1 040	778	116.5	45.0	66.9	25.8	21.9	56.9	19.8	51.3
Star township	575	453	331	385	305	130	88.7	34.3	88.6	34.2	6.5	16.8	4.3	11.3
Torch Lake township	762	711	391	941	735	498	54.7	21.1	39.4	15.2	19.3	50.1	23.9	61.9
Warner township	287	261	249	136	120	80	92.2	35.6	91.7	35.4	3.1	8.1	1.5	3.8
Arenac County †	14 931	14 706	11 149	8 891	7 695	5 340	1 763.2	680.8	950.2	366.9	15.7	40.7	9.4	24.2
Adams township	417	457	329	187	177	111	92.6	35.8	92.4	35.7	4.5	11.7	2.0	5.2
Arenac township	921	892	739	457	399	276	98.3	38.0	94.7	36.6	9.7	25.2	4.8	12.5
Au Gres city †	838	768	564	641	436	220	5.9	2.3	5.6	2.2	149.6	380.9	114.5	291.4
Au Gres township †	1 007	907	652	622	506	354	101.0	39.0	88.0	34.0	11.4	29.6	7.1	18.3
Clayton township	908	967	709	452	397	235	83.1	32.1	83.1	32.1	10.9	28.3	5.4	14.1
Deep River township	2 074	1 874	1 394	947	815	505	91.7	35.4	91.6	35.4	22.6	58.6	10.3	26.8
Sterling village	520	457	507	190	189	172	2.6	1.0	2.6	1.0	200.0	520.0	73.1	190.0
Lincoln township †	969	1 090	838	392	378	272	54.4	21.0	54.3	21.0	17.8	46.1	7.2	18.7
Mason township	865	852	676	419	370	263	83.1	32.1	83.1	32.1	10.4	26.9	5.0	13.1
Twining village (pt.)	100	85	80	49	43	39	1.3	.5	1.3	.5	76.9	200.0	37.7	98.0
Moffatt township	780	657	406	675	564	229	83.1	32.1	82.0	31.7	9.5	24.6	8.2	21.3
Omer city	385	403	366	155	160	113	3.2	1.2	3.2	1.2	120.3	320.8	48.4	129.2
Sims township †	836	695	330	1 100	905	752	113.2	43.7	29.9	11.5	28.0	72.7	36.8	95.7
Standish city †	1 377	1 264	1 184	641	543	443	5.6	2.1	5.6	2.1	245.9	655.7	114.5	305.2
Standish township	1 945	2 011	1 493	958	868	689	79.1	30.5	71.6	27.7	27.2	70.2	13.4	34.6
Turner township	628	791	726	294	285	242	83.8	32.4	83.8	32.4	7.5	19.4	3.5	9.1
Turner village	158	187	182	61	66	66	2.6	1.0	2.6	1.0	60.8	158.0	23.5	61.0
Twining village (pt.)	69	111	118	37	41	38	1.2	.5	1.2	.5	57.5	138.0	30.8	74.0
Whitney township	981	1 078	743	951	892	636	123.4	47.7	81.1	31.3	12.1	31.3	11.7	30.4
Baraga County †	7 954	8 484	7 789	4 684	4 270	3 112	2 767.6	1 068.6	2 341.8	904.2	3.4	8.8	2.0	5.2
Arvon township	422	439	317	623	553	423	340.1	131.3	322.7	124.6	1.3	3.4	1.9	5.0
Baraga township	2 832	2 717	2 433	1 432	1 248	927	485.3	187.4	481.0	185.7	5.9	15.3	3.0	7.7
Baraga village †	1 231	1 055	1 116	578	462	377	6.8	2.6	5.5	2.1	223.8	586.2	105.1	275.2
Covington township	651	734	770	366	371	257	508.7	196.4	500.4	193.2	1.3	3.4	.7	1.9
L'Anse township	3 818	4 316	4 086	1 896	1 803	1 361	696.7	269.0	644.2	248.7	5.9	15.4	2.9	7.6
L'Anse village †	2 151	2 500	2 538	978	993	831	6.4	2.5	6.3	2.4	341.4	896.3	155.2	407.5
Spurr township	231	278	183	367	295	144	412.4	159.2	393.4	151.9	.6	1.5	.9	2.4
Barry County †	50 057	45 781	38 166	20 887	19 149	14 733	1 494.3	576.9	1 440.5	556.2	34.7	90.0	14.5	37.6
Assyria township	1 799	1 714	1 649	628	594	480	94.3	36.4	93.5	36.1	19.2	49.8	6.7	17.4
Baltimore township	1 701	1 697	1 482	658	621	464	93.7	36.2	91.8	35.4	18.5	48.1	7.2	18.6
Barry township	3 190	3 146	2 488	1 321	1 258	979	94.6	36.5	90.1	34.8	35.4	91.7	14.7	38.0
Carlton township	2 067	1 981	1 533	806	765	541	92.2	35.6	91.0	35.2	22.7	58.7	8.9	22.9
Freeport village (pt.)	43	49	50	16	16	12	.4	.1	.4	.1	107.5	430.0	40.0	160.0
Castleton township	3 379	3 290	2 611	1 384	1 312	976	92.6	35.7	91.0	35.1	37.1	96.3	15.2	39.4
Nashville village (pt.) †	1 593	1 565	1 480	608	600	522	4.7	1.8	4.5	1.7	354.0	937.1	135.1	357.6
Hastings city	6 549	6 418	6 501	2 618	2 508	2 322	13.6	5.3	13.6	5.2	481.5	1 259.4	192.5	503.5
Hastings township	2 830	2 638	2 159	1 029	905	678	79.1	30.6	78.1	30.2	36.2	93.7	13.2	34.1
Hope township	2 993	2 599	1 783	1 541	1 390	1 006	93.5	36.1	84.4	32.6	35.5	91.8	18.3	47.3
Irving township	1 905	1 608	1 282	664	551	405	93.4	36.0	93.0	35.9	20.5	53.1	7.1	18.5
Freeport village (pt.)	415	430	451	141	153	146	1.6	.6	1.6	.6	259.4	691.7	88.1	235.0
Johnstown township	2 932	2 895	2 388	1 263	1 189	924	94.7	36.5	91.2	35.2	32.1	83.3	13.8	35.9
Maple Grove township	1 398	1 358	1 111	479	433	320	93.1	36.0	93.0	35.9	15.0	38.9	5.2	13.3
Nashville village (pt.) †	61	63	78	27	25	24	1.0	.4	1.0	.4	61.0	152.5	27.0	67.5
Orangeville township	2 880	2 533	1 932	1 476	1 364	936	92.2	35.6	87.0	33.6	33.1	85.7	17.0	43.9
Prairieville township	3 409	3 031	2 519	1 454	1 287	1 092	94.8	36.6	86.3	33.3	39.5	102.4	16.8	43.7
Rutland township	2 797	2 444	2 107	1 045	937	744	93.6	36.1	91.1	35.2	30.7	79.5	11.5	29.7
Thornapple township	5 226	4 298	3 363	1 754	1 424	1 009	92.9	35.9	92.0	35.5	56.8	147.2	19.1	49.4
Middleville village †	1 966	1 797	1 865	702	596	542	4.5	1.7	4.3	1.7	457.2	1 156.5	163.3	412.9
Woodland township	2 025	1 880	1 776	819	782	663	93.1	36.0	91.8	35.4	22.1	57.2	8.9	23.1
Woodland village	466	431	473	166	162	160	2.1	.8	2.1	.8	221.9	582.5	79.0	207.5
Yankee Springs township	2 977	2 251	1 482	1 948	1 829	1 194	92.8	35.8	81.6	31.5	36.5	94.5	23.9	61.8

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Bay County †	111 723	119 881	117 339	44 234	43 395	36 579	1 634.2	631.0	1 150.6	444.3	97.1	251.5	38.4	99.6
Auburn city	1 855	1 921	1 919	752	682	545	2.6	1.0	2.6	1.0	713.5	1 855.0	289.2	752.0
Bangor township	16 028	17 494	15 896	6 239	6 142	4 944	54.6	21.1	36.1	13.9	444.0	1 153.1	172.8	448.8
Bay City city	38 936	41 593	49 449	16 372	16 320	16 622	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Beaver township	2 810	3 027	2 346	894	876	603	91.6	35.4	91.6	35.4	30.7	79.4	9.8	25.3
Essexville city	4 088	4 378	4 990	1 542	1 536	1 506	3.6	1.4	3.1	1.2	1 318.7	3 406.7	497.4	1 285.0
Frankenlust township	2 281	2 525	2 032	1 044	1 001	486	59.9	23.1	59.0	22.8	38.7	100.0	17.7	45.8
Fraser township	3 680	3 954	3 412	1 362	1 343	1 014	99.0	38.2	83.7	32.3	44.0	113.9	16.3	42.2
Garfield township	1 736	1 810	1 202	574	527	365	92.4	35.7	92.4	35.7	18.8	48.6	6.2	16.1
Gibson township	1 090	1 068	815	387	368	258	92.4	35.7	92.4	35.7	11.8	30.5	4.2	10.8
Hampton township	9 520	10 418	6 868	3 992	3 895	1 864	84.2	32.5	70.1	27.1	135.8	351.3	56.9	147.3
Kawkawlin township	4 852	5 077	4 135	1 797	1 705	1 276	109.8	42.4	84.7	32.7	57.3	148.4	21.2	55.0
Merritt township	1 510	1 676	1 902	558	543	532	82.2	31.7	82.2	31.7	18.4	47.6	6.8	17.6
Midland city (pt.) †	234	234	255	109	103	88	1.1	.4	1.1	.4	212.7	585.0	99.1	272.5
Monitor township	9 512	10 143	8 743	3 586	3 412	2 461	95.7	36.9	95.7	36.9	99.4	257.8	37.5	97.2
Mount Forest township	1 457	1 444	1 094	521	457	358	93.3	36.0	93.3	36.0	15.6	40.5	5.6	14.5
Pinconning city †	1 291	1 430	1 320	578	595	452	2.3	.9	2.3	.9	561.3	1 434.4	251.3	642.2
Pinconning township †	2 647	2 984	2 577	1 007	1 058	829	108.6	41.9	94.7	36.6	28.0	72.3	10.6	27.5
Portsmouth township	3 918	4 291	4 088	1 432	1 409	1 210	52.1	20.1	51.8	20.0	75.6	195.9	27.6	71.6
Williams township †	4 278	4 414	4 296	1 488	1 423	1 166	87.1	33.6	87.0	33.6	49.2	127.3	17.1	44.3
Benzie County †	12 200	11 205	8 593	8 557	7 509	5 869	2 226.7	859.7	832.3	321.3	14.7	38.0	10.3	26.6
Almira township	1 449	1 078	468	819	656	374	93.3	36.0	87.6	33.8	16.5	42.9	9.3	24.2
Lake Ann village	217	235	172	148	149	102	1.2	.5	1.1	.4	197.3	542.5	134.5	370.0
Benzonia township	2 405	2 461	2 071	1 743	1 590	1 393	88.0	34.0	73.3	28.3	32.8	85.0	23.8	61.6
Benzonia village †	449	466	412	218	219	187	2.7	1.0	2.7	1.0	166.3	449.0	80.7	218.0
Beulah village †	421	454	461	327	348	349	1.1	.4	1.1	.4	382.7	1 052.5	297.3	817.5
Blaine township	424	449	358	402	370	379	54.3	21.0	50.3	19.4	8.4	21.9	8.0	20.7
Colfax township	415	340	244	230	232	129	93.0	35.9	92.7	35.8	4.5	11.6	2.5	6.4
Thompsonville village (pt.)	120	73	68	52	50	34	1.3	.5	1.3	.5	92.3	240.0	40.0	104.0
Crystal Lake township	759	753	534	1 021	1 016	755	44.2	17.1	33.2	12.8	22.9	59.3	30.8	79.8
Frankfort city	1 546	1 603	1 660	850	716	632	4.1	1.6	3.6	1.4	429.4	1 104.3	236.1	607.1
Gilmore township	794	794	751	401	345	317	19.4	7.5	18.8	7.3	42.2	108.8	21.3	54.9
Elberta village	478	556	542	233	230	200	2.5	1.0	1.9	.7	251.6	682.9	122.6	332.9
Homestead township	1 477	1 290	854	773	677	384	78.3	30.2	78.3	30.2	18.9	48.9	9.9	25.6
Honor village †	292	281	282	142	138	124	1.3	.5	1.3	.5	224.6	584.0	109.2	284.0
Inland township	1 096	843	370	511	396	189	93.8	36.2	92.8	35.8	11.8	30.6	5.5	14.3
Joyfield township	626	573	399	282	238	167	51.8	20.0	51.8	20.0	12.1	31.3	5.4	14.1
Lake township	508	387	377	1 028	873	881	91.0	35.1	61.3	23.7	8.3	21.4	16.8	43.4
Platte township	253	256	190	158	141	99	94.2	36.4	93.8	36.2	2.7	7.0	1.7	4.4
Weldon township	448	378	317	339	259	170	94.9	36.6	94.8	36.6	4.7	12.2	3.6	9.3
Thompsonville village (pt.)	296	258	244	150	129	103	1.3	.5	1.3	.5	227.7	592.0	115.4	300.0
Berrien County †	161 378	171 276	163 940	69 532	68 758	59 669	4 093.4	1 580.5	1 479.0	571.0	109.1	282.6	47.0	121.8
Bainbridge township	2 865	2 879	2 784	1 311	1 264	1 546	91.8	35.4	91.1	35.2	31.4	81.4	14.4	37.2
Baroda township	2 731	2 666	2 167	1 110	1 026	714	46.2	17.8	46.1	17.8	59.2	153.4	24.1	62.4
Baroda village	657	627	504	294	251	164	1.7	.6	1.7	.6	386.5	1 095.0	172.9	490.0
Benton Charter township †	17 163	19 120	19 034	7 018	7 430	6 032	84.6	32.7	84.4	32.6	203.4	526.5	83.2	215.3
Benton Heights CDP	5 465	6 787	8 067	2 047	2 483	2 281	10.0	3.8	10.0	3.8	546.5	1 438.2	204.7	538.7
Fair Plain CDP (pt.)	4 848	5 057	...	2 062	2 139	...	6.8	2.6	6.7	2.6	723.6	1 864.6	307.8	793.1
Benton Harbor city	12 818	14 707	16 481	4 791	5 182	5 565	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Berrien township	4 697	4 302	3 905	1 771	1 739	1 559	95.2	36.7	91.5	35.3	51.3	133.1	19.4	50.2
Berrien Springs village (pt.) †	–	2	–	–	1	–	.2	.1	.2	.1	–	–	–	–
Eau Claire village (pt.)	294	354	279	115	123	100	1.2	.5	1.2	.5	245.0	588.0	95.8	230.0
Bertrand township †	2 228	2 369	2 259	864	842	698	90.7	35.0	89.5	34.5	24.9	64.6	9.7	25.0
Bridgman city †	2 140	2 235	1 621	968	953	652	7.6	2.9	7.6	2.9	281.6	737.9	127.4	333.8
Buchanan city †	4 992	5 142	4 645	2 117	2 080	1 608	6.5	2.5	6.3	2.4	792.4	2 080.0	336.0	882.1
Buchanan township	3 402	3 571	3 182	1 371	1 343	1 087	86.0	33.2	83.5	32.2	40.7	105.7	16.4	42.6
Chikaming township	3 717	4 302	4 051	3 286	3 092	3 037	57.3	22.1	57.1	22.1	65.1	168.2	57.5	148.7
Shorewood-Tower Hills-Harbert CDP	1 636	1 720	1 629	1 444	1 314	1 199	11.8	4.6	11.8	4.5	138.6	363.6	122.4	320.9
Coloma city †	1 679	1 833	1 814	663	686	612	2.3	.9	2.3	.9	730.0	1 865.6	288.3	736.7
Coloma township †	5 123	5 345	4 376	2 338	2 204	1 782	49.3	19.0	47.2	18.2	108.5	281.5	49.5	128.5
Paw Paw Lake CDP (pt.)	2 588	2 720	2 580	1 372	1 237	1 058	10.8	4.2	8.8	3.4	294.1	761.2	155.9	403.5
Galien township	1 591	1 786	1 671	620	611	546	57.2	22.1	57.1	22.1	27.9	72.0	10.9	28.1
Galien village †	596	692	691	233	246	241	1.2	.4	1.2	.4	496.7	1 490.0	194.2	582.5
Hagar township	4 113	4 943	4 088	1 976	2 289	1 813	48.4	18.7	48.1	18.6	85.5	221.1	41.1	106.2
Lake Michigan Beach CDP	1 694	2 001	1 201	955	1 099	697	10.2	3.9	9.9	3.8	171.1	445.8	96.5	251.3
Lake Charter township †	2 487	2 212	2 146	1 021	961	793	48.4	18.7	48.4	18.7	51.4	133.0	21.1	54.6
Lincoln township	13 604	13 520	11 007	5 535	5 049	3 633	47.7	18.4	46.4	17.9	293.2	760.0	119.3	309.2
Stevensville village	1 230	1 268	1 107	570	559	394	2.7	1.0	2.7	1.0	455.6	1 230.0	211.1	570.0
New Buffalo city	2 317	2 821	2 784	1 363	1 167	1 039	5.6	2.2	5.5	2.1	421.3	1 103.3	247.8	649.0
New Buffalo township	2 419	2 878	2 583	1 877	1 683	1 554	53.2	20.6	53.2	20.5	45.5	118.0	35.3	91.6
Grand Beach village	146	227	165	278	243	217	2.2	.9	2.2	.9	66.4	162.2	126.4	308.9
Michiana village	164	333	233	323	299	287	1.0	.4	1.0	.4	164.0	410.0	323.0	807.5
Niles city (pt.) †	12 456	13 115	12 988	5 472	5 522	4 658	13.7	5.3	13.3	5.1	936.5	2 442.4	411.4	1 072.9
Niles township †	12 828	13 165	13 414	4 943	4 738	4 026	99.7	38.5	97.6	37.7	131.4	340.3	50.6	131.1

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Berrien County †—Con.														
Oronoko township	9 819	10 761	8 482	3 453	3 508	2 803	86.4	33.4	84.3	32.5	116.5	302.1	41.0	106.2
Berrien Springs village (pt.) †	1 927	2 040	1 951	789	802	684	2.3	.9	2.2	.8	875.9	2 408.8	358.6	986.3
Pipestone township	2 303	2 364	2 422	938	987	928	93.0	35.9	92.3	35.7	25.0	64.5	10.2	26.3
Eau Claire village (pt.)	200	219	248	76	75	76	.7	.3	.7	.3	285.7	666.7	108.6	253.3
Royalton township	3 135	3 046	2 513	1 142	1 030	802	48.0	18.5	46.8	18.1	67.0	173.2	24.4	63.1
St. Joseph city †	9 214	9 622	11 042	4 545	4 574	4 418	15.5	6.0	8.9	3.4	1 035.3	2 710.0	510.7	1 336.8
St. Joseph Charter township †	9 613	9 961	10 271	3 793	3 562	3 033	18.0	7.0	17.2	6.7	558.9	1 434.8	220.5	566.1
Fair Plain CDP (pt.)	3 203	3 232	3 680	1 332	1 313	1 217	4.7	1.8	4.2	1.6	762.6	2 001.9	317.1	832.5
Shoreham village	737	742	666	356	293	234	1.5	.6	1.5	.6	491.3	1 228.3	237.3	593.3
Sodus township	2 065	2 260	2 504	946	1 093	1 160	52.0	20.1	50.6	19.5	40.8	105.9	18.7	48.5
Three Oaks township	2 952	3 045	2 894	1 220	1 127	1 027	60.8	23.5	60.6	23.4	48.7	126.2	20.1	52.1
Three Oaks village †	1 786	1 774	1 750	744	683	631	2.5	1.0	2.5	1.0	714.4	1 786.0	297.6	744.0
Watervliet city	1 867	1 867	2 059	733	679	661	3.2	1.2	3.2	1.2	583.4	1 555.8	229.1	610.8
Watervliet township	2 926	3 275	2 415	1 531	1 555	1 125	37.4	14.4	35.3	13.6	82.9	215.1	43.4	112.6
Paw Paw Lake CDP (pt.)	1 194	1 473	1 146	778	826	696	6.7	2.6	4.8	1.8	248.8	663.3	162.1	432.2
Weesaw township	2 114	2 164	2 338	816	782	758	92.3	35.6	92.0	35.5	23.0	59.5	8.9	23.0
Branch County †	41 502	40 188	37 906	18 449	17 997	13 865	1 345.6	519.5	1 314.2	507.4	31.6	81.8	14.0	36.4
Algansee township	1 859	1 775	1 352	921	865	612	93.5	36.1	92.1	35.6	20.2	52.2	10.0	25.9
Batavia township	1 522	1 572	1 351	583	568	442	93.6	36.2	92.6	35.7	16.4	42.6	6.3	16.3
Bethel township	1 279	1 311	1 064	461	422	333	93.5	36.1	93.0	35.9	13.8	35.6	5.0	12.8
Bronson city	2 342	2 271	2 390	968	926	856	3.4	1.3	3.4	1.3	688.8	1 801.5	284.7	744.6
Bronson township	1 228	1 331	1 236	465	452	394	90.1	34.8	90.1	34.8	13.6	35.3	5.2	13.4
Butler township	1 191	1 060	934	405	377	293	92.6	35.8	92.3	35.6	12.9	33.5	4.4	11.4
California township	797	713	616	259	263	209	55.2	21.3	55.1	21.3	14.5	37.4	4.7	12.2
Coldwater city †	9 607	9 461	9 155	3 987	3 848	3 314	18.2	7.0	17.6	6.8	545.9	1 412.8	226.5	586.3
Coldwater township †	4 795	4 246	5 785	1 472	1 636	1 047	76.4	29.5	73.5	28.4	65.2	168.8	20.0	51.8
Gilead township	688	704	634	367	344	313	55.5	21.4	54.6	21.1	12.6	32.6	6.7	17.4
Girard township	1 800	1 890	1 518	832	881	662	94.8	36.6	92.2	35.6	19.5	50.6	9.0	23.4
Kinderhook township	1 292	1 024	655	1 087	987	663	55.2	21.3	50.5	19.5	25.6	66.3	21.5	55.7
Matteson township	1 231	1 284	1 168	579	568	481	94.0	36.3	92.8	35.8	13.3	34.4	6.2	16.2
Noble township	479	508	433	165	164	129	55.2	21.3	54.3	21.0	8.8	22.8	3.0	7.9
Ovid township	2 103	2 065	1 709	1 855	1 675	1 144	93.7	36.2	86.1	33.3	24.4	63.2	21.5	55.7
Quincy township	4 003	3 929	3 295	1 836	1 967	1 302	94.0	36.3	91.5	35.3	43.7	113.4	20.1	52.0
Quincy village	1 680	1 569	1 540	693	645	564	3.3	1.3	3.3	1.3	509.1	1 292.3	210.0	533.1
Sherwood township	2 310	2 126	1 695	1 028	959	681	93.5	36.1	90.3	34.9	25.6	66.2	11.4	29.5
Sherwood village	320	353	400	117	122	121	2.6	1.0	2.6	1.0	123.1	320.0	45.0	117.0
Union township	2 976	2 918	2 916	1 179	1 095	990	93.2	36.0	92.4	35.7	32.2	83.4	12.8	33.0
Union City village (pt.) †	1 760	1 646	1 714	711	643	606	3.3	1.3	3.3	1.3	533.3	1 353.8	215.5	546.9
Calhoun County †	135 982	r141 579	141 963	55 619	r54 248	46 856	1 860.9	718.5	1 836.0	708.9	74.1	191.8	30.3	78.5
Albion city †	10 066	11 059	12 112	3 656	3 789	3 469	11.0	4.2	10.9	4.2	923.5	2 396.7	335.4	870.5
Albion township †	1 256	1 413	1 582	495	514	474	85.6	33.0	84.8	32.8	14.8	38.3	5.8	15.1
Athens township	2 515	r2 294	2 136	954	r840	701	93.6	36.1	93.6	36.1	26.9	69.7	10.2	26.4
Athens village	990	960	996	383	362	344	2.6	1.0	2.6	1.0	380.8	990.0	147.3	383.0
Battle Creek city †	53 540	35 724	38 931	23 252	15 101	14 604	113.0	43.6	110.9	42.8	482.8	1 250.9	209.7	543.3
Bedford township †	9 810	10 157	10 817	3 564	3 354	3 047	77.1	29.8	76.3	29.5	128.6	332.5	46.7	120.8
Level Park-Oak Park CDP	3 502	3 210	3 080	1 333	1 164	951	13.8	5.3	13.8	5.3	253.8	660.8	96.6	251.5
Burlington township	1 773	1 909	1 528	687	680	490	93.6	36.1	92.9	35.9	19.1	49.4	7.4	19.1
Burlington village	294	367	314	105	133	114	1.9	.7	1.9	.7	154.7	420.0	55.3	150.0
Union City village (pt.) †	7	21	26	3	9	11	.1	–	.1	–	70.0	–	30.0	–
Clarence township	2 051	1 916	1 392	985	908	693	88.6	34.2	84.8	32.7	24.2	62.7	11.6	30.1
Clarendon township	1 100	1 176	1 137	401	405	345	92.5	35.7	92.3	35.6	11.9	30.9	4.3	11.3
Convis township	1 739	1 734	1 287	626	572	383	94.4	36.4	91.4	35.3	19.0	49.3	6.8	17.7
Eckford township	1 217	1 273	1 330	477	484	430	92.4	35.7	91.8	35.4	13.3	34.4	5.2	13.5
Emmett township	10 764	11 155	10 881	4 296	4 272	3 654	84.0	32.5	83.5	32.2	128.9	334.3	51.4	133.4
Brownlee Park CDP (pt.)	2 177	2 370	2 535	992	1 072	1 006	4.1	1.6	4.1	1.6	531.0	1 360.6	242.0	620.0
Fredonia township †	1 741	1 755	1 442	687	645	517	90.7	35.0	88.5	34.2	19.7	50.9	7.8	20.1
Homer township	2 875	3 041	2 714	1 103	1 094	830	93.6	36.2	92.5	35.7	31.1	80.5	11.9	30.9
Homer village	1 758	1 791	1 617	685	673	504	3.6	1.4	3.5	1.3	502.3	1 352.3	195.7	526.9
Lee township	1 281	1 186	1 104	487	419	339	94.3	36.4	93.9	36.3	13.6	35.3	5.2	13.4
Leroy township †	3 026	2 929	2 679	1 114	993	819	94.2	36.4	93.1	35.9	32.5	84.3	12.0	31.0
Marengo township	1 801	1 811	1 861	660	595	517	92.6	35.7	91.2	35.2	19.7	51.2	7.2	18.8
Marshall city †	6 891	7 201	7 253	2 894	2 870	2 442	15.1	5.8	14.6	5.6	472.0	1 230.5	198.2	516.8
Marshall township	2 655	2 564	2 232	1 014	887	673	82.6	31.9	81.5	31.5	32.6	84.3	12.4	32.2
Newton township	2 025	1 979	1 327	823	757	416	94.0	36.3	93.1	35.9	21.8	56.4	8.8	22.9
Pennfield township †	8 386	8 743	8 290	3 550	3 292	2 612	90.9	35.1	90.1	34.8	93.1	241.0	39.4	102.0
Brownlee Park CDP (pt.)	359	346	450	130	127	137	1.1	.4	1.0	.4	359.0	897.5	130.0	325.0
Sheridan township	2 139	2 257	2 469	809	845	673	83.0	32.1	82.1	31.7	26.1	67.5	9.9	25.5
Springfield city	5 582	5 917	3 994	2 409	2 410	1 290	9.8	3.8	9.8	3.8	569.6	1 468.9	245.8	633.9
Tekonsha township	1 749	1 771	1 683	676	648	546	94.2	36.4	92.4	35.7	18.9	49.0	7.3	18.9
Tekonsha village	722	755	739	280	283	254	1.7	.6	1.7	.6	424.7	1 203.3	164.7	466.7

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Cass County †	49 477	49 499	43 312	22 644	21 583	17 276	1 317.0	508.5	1 274.9	492.2	38.8	100.5	17.8	46.0
Calvin township	1 813	1 643	1 347	874	789	596	92.1	35.6	89.2	34.4	20.3	52.7	9.8	25.4
Dowagiac city †	6 409	6 307	6 583	2 624	2 440	2 204	10.1	3.9	10.1	3.9	634.6	1 643.3	259.8	672.8
Howard township †	6 378	6 524	5 497	2 476	2 399	1 805	92.1	35.6	90.7	35.0	70.3	182.2	27.3	70.7
Jefferson township	2 112	1 963	1 718	823	725	579	93.2	36.0	90.7	35.0	23.3	60.3	9.1	23.5
La Grange township †	3 406	3 526	3 583	1 566	1 487	1 309	90.0	34.8	86.8	33.5	39.2	101.7	18.0	46.7
Cassopolis village	1 822	1 933	2 108	797	742	705	4.5	1.7	4.1	1.6	444.4	1 138.8	194.4	498.1
Marcellus township	2 569	2 463	2 006	1 141	1 081	845	90.2	34.8	86.4	33.3	29.7	77.1	13.2	34.3
Marcellus village †	1 193	1 134	1 139	457	429	390	1.8	.7	1.8	.7	662.8	1 704.3	253.9	652.9
Mason township	2 450	2 132	1 519	934	785	515	53.2	20.6	52.5	20.3	46.7	120.7	17.8	46.0
Milton township	2 284	2 235	1 727	793	727	494	55.5	21.4	55.1	21.3	41.5	107.2	14.4	37.2
Newberg township	1 627	1 382	1 174	765	821	590	92.0	35.5	89.6	34.6	18.2	47.0	8.5	22.1
Niles city (pt.) †	2	...	...	1	...	...	1.2	.5	1.2	.5	1.7	4.0	.8	2.0
Ontwa township	5 592	5 787	5 224	2 404	2 341	1 908	54.3	21.0	50.6	19.5	110.5	286.8	47.5	123.3
Edwardsburg village	1 142	1 135	1 107	488	459	372	2.6	1.0	2.4	.9	475.8	1 268.9	203.3	542.2
Penn township	1 877	2 044	1 775	1 285	1 279	1 067	91.7	35.4	87.2	33.7	21.5	55.7	14.7	38.1
Vandalia village	357	447	427	163	168	163	2.6	1.0	2.6	1.0	137.3	357.0	62.7	163.0
Pokagon township †	2 188	2 394	2 189	896	869	727	89.8	34.7	89.6	34.6	24.4	63.2	10.0	25.9
Porter township	3 857	3 857	2 765	2 019	1 931	1 415	141.6	54.7	134.0	51.7	28.8	74.6	15.1	39.1
Silver Creek township †	3 101	3 361	2 886	2 284	2 223	1 868	88.8	34.3	83.4	32.2	37.2	96.3	27.4	70.9
Volinia township	1 032	1 182	986	549	547	451	90.8	35.1	89.0	34.4	11.6	30.0	6.2	16.0
Wayne township †	2 780	2 699	2 333	1 210	1 139	903	90.3	34.8	88.9	34.3	31.3	81.0	13.6	35.3
Charlevoix County †	21 468	19 907	16 541	13 119	11 117	7 617	3 602.4	1 390.9	1 079.6	416.9	19.9	51.5	12.2	31.5
Bay township	825	599	456	679	497	278	53.6	20.7	45.0	17.4	18.3	47.4	15.1	39.0
Boyne City city †	3 478	3 348	2 969	1 936	1 563	1 117	13.4	5.2	10.0	3.9	347.8	891.8	193.6	496.4
Boyne Valley township	1 102	948	832	795	520	331	92.4	35.7	91.0	35.1	12.1	31.4	8.7	22.6
Boyne Falls village	369	378	347	182	184	131	1.4	.6	1.4	.5	263.6	738.0	130.0	364.0
Chandler township	182	132	89	99	105	44	92.3	35.6	92.3	35.6	2.0	5.1	1.1	2.8
Charlevoix city	3 116	3 296	3 519	1 917	1 779	1 486	5.6	2.1	5.3	2.0	587.9	1 558.0	361.7	958.5
Charlevoix township	1 016	993	720	553	478	337	49.6	19.1	15.5	6.0	65.5	169.3	35.7	92.2
East Jordan city	2 240	2 185	2 041	988	910	737	9.3	3.6	7.0	2.7	320.0	829.6	141.1	365.9
Evangeline township †	646	538	440	431	358	276	38.2	14.8	28.6	11.0	22.6	58.7	15.1	39.2
Eveline township	1 100	1 061	837	1 017	869	694	95.2	36.8	67.5	26.0	16.3	42.3	15.1	39.1
Hayes township	1 317	1 274	706	702	651	349	107.3	41.4	73.2	28.3	18.0	46.5	9.6	24.8
Hudson township	481	343	219	381	386	83	92.0	35.5	89.2	34.4	5.4	14.0	4.3	11.1
Marion township	1 130	946	694	476	390	222	68.6	26.5	66.4	25.6	17.0	44.1	7.2	18.6
Melrose township	1 106	947	830	837	718	478	90.5	34.9	85.2	32.9	13.0	33.6	9.8	25.4
Norwood township	516	540	325	291	253	130	63.2	24.4	47.1	18.2	11.0	28.4	6.2	16.0
Peaine township	128	81	58	344	231	149	194.5	75.1	135.8	52.5	.9	2.4	2.5	6.6
St. James township	276	240	161	323	224	149	818.6	316.0	51.8	20.0	5.3	13.8	6.2	16.2
South Arm township	1 418	1 237	995	789	708	524	85.5	33.0	80.5	31.1	17.6	45.6	9.8	25.4
Wilson township	1 391	1 199	650	561	477	233	89.2	34.4	88.3	34.1	15.8	40.8	6.4	16.5
Cheboygan County	21 398	20 649	16 573	14 090	12 488	8 924	2 292.8	885.3	1 853.4	715.6	11.5	29.9	7.6	19.7
Aloha township	707	726	530	535	507	353	83.6	32.3	76.1	29.4	9.3	24.0	7.0	18.2
Beaugrand township	1 004	1 023	850	550	508	401	62.0	23.9	61.8	23.9	16.2	42.0	8.9	23.0
Benton township	2 388	2 017	1 430	1 272	999	638	161.8	62.5	152.0	58.7	15.7	40.7	8.4	21.7
Burt township	533	520	212	657	586	461	91.0	35.1	51.0	19.7	10.5	27.1	12.9	33.4
Cheboygan city	4 999	5 106	5 553	2 215	2 049	1 817	17.7	6.8	17.2	6.6	290.6	757.4	128.8	335.6
Ellis township	345	298	165	219	203	103	92.3	35.6	92.2	35.6	3.7	9.7	2.4	6.2
Forest township	929	971	675	559	505	295	180.4	69.6	178.0	68.7	5.2	13.5	3.1	8.1
Grant township	686	579	431	714	586	512	150.1	57.9	126.3	48.8	5.4	14.1	5.7	14.6
Hebron township	202	188	143	148	120	101	90.1	34.8	88.2	34.1	2.3	5.9	1.7	4.3
Inverness township	1 952	2 179	1 675	1 037	1 012	699	96.7	37.4	88.3	34.1	22.1	57.2	11.7	30.4
Koehler township	722	755	427	636	650	438	118.5	45.8	112.8	43.5	6.4	16.6	5.6	14.6
Mackinaw township	604	550	553	444	405	335	30.7	11.8	29.6	11.4	20.4	53.0	15.0	38.9
Mackinaw City village (pt.)	408	392	480	261	285	261	1.7	.7	1.5	.6	272.0	680.0	174.0	435.0
Mentor township	518	462	246	319	277	159	92.9	35.9	92.7	35.8	5.6	14.5	3.4	8.9
Mullett township	1 056	934	719	1 049	823	669	92.5	35.7	49.3	19.0	21.4	55.6	21.3	55.2
Munro township	512	459	321	591	512	413	91.2	35.2	73.8	28.5	6.9	18.0	8.0	20.7
Nunda township	725	690	520	513	479	274	184.8	71.4	181.9	70.2	4.0	10.3	2.8	7.3
Wolverine village (pt.)	228	314	278	114	144	138	1.8	.7	1.8	.7	126.7	325.7	63.3	162.9
Tuscarora township	2 297	1 952	1 340	1 770	1 496	938	108.7	42.0	76.3	29.5	30.1	77.9	23.2	60.0
Walker township	256	260	227	117	117	67	89.6	34.6	88.8	34.3	2.9	7.5	1.3	3.4
Waverly township	371	456	285	372	334	103	137.7	53.2	124.6	48.1	3.0	7.7	3.0	7.7
Wilmot township	592	524	271	373	320	148	92.8	35.8	92.5	35.7	6.4	16.6	4.0	10.4
Wolverine village (pt.)	55	50	25	22	18	11	.5	.2	.5	.2	110.0	275.0	44.0	110.0
Chippewa County	34 604	29 029	32 412	18 023	16 411	13 071	6 987.8	2 698.0	4 043.2	1 561.1	8.6	22.2	4.5	11.5
Bay Mills township	787	695	418	736	626	482	273.8	105.7	167.5	64.7	4.7	12.2	4.4	11.4
Bruce township	1 610	1 449	1 019	951	774	516	234.0	90.3	225.7	87.1	7.1	18.5	4.2	10.9
Chippewa township	279	291	344	349	290	231	247.3	95.5	245.8	94.9	1.1	2.9	1.4	3.7
Dafter township	1 083	1 037	942	433	426	335	124.0	47.9	123.9	47.8	8.7	22.7	3.5	9.1
Detour township	806	794	735	816	623	425	175.3	67.7	126.5	48.9	6.4	16.5	6.5	16.7
De Tour Village village	407	466	494	292	262	217	21.8	8.4	9.2	3.6	44.2	113.1	31.7	81.1
Drummond township	835	746	479	1 462	1 014	490	644.9	249.0	334.3	129.1	2.5	6.5	4.4	11.3

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Chippewa County—Con.														
Hulbert township	208	251	289	201	213	131	185.9	71.8	184.0	71.1	1.1	2.9	1.1	2.8
Kinross township	6 566	1 891	6 763	1 465	1 593	1 656	313.3	121.0	311.0	120.1	21.1	54.7	4.7	12.2
Pickford township	1 360	1 264	1 198	751	692	562	310.3	119.8	281.6	108.7	4.8	12.5	2.7	6.9
Raber township	569	543	450	697	507	305	370.5	143.1	254.0	98.1	2.2	5.8	2.7	7.1
Rudyard township	1 270	1 260	1 273	563	607	497	233.3	90.1	232.8	89.9	5.5	14.1	2.4	6.3
Sault Ste. Marie city	14 689	14 448	15 136	6 013	5 743	5 231	52.3	20.2	38.4	14.8	382.5	992.5	156.6	406.3
Soo township	2 165	2 179	1 775	1 073	980	629	175.9	67.9	130.0	50.2	16.7	43.1	8.3	21.4
Sugar Island township	441	400	237	648	633	536	198.0	76.4	128.1	49.4	3.4	8.9	5.1	13.1
Superior township	990	923	694	588	564	421	271.1	104.7	267.2	103.2	3.7	9.6	2.2	5.7
Trout Lake township	429	386	306	401	370	259	372.0	143.6	367.0	141.7	1.2	3.0	1.1	2.8
Whitefish township	517	472	354	876	756	365	718.2	277.3	625.5	241.5	.8	2.1	1.4	3.6
Clare County †	24 952	23 822	16 695	19 135	18 544	12 802	1 489.9	575.3	1 468.2	566.9	17.0	44.0	13.0	33.8
Arthur township	544	562	475	274	247	182	93.8	36.2	93.4	36.1	5.8	15.1	2.9	7.6
Clare city (pt.) †	3 013	3 300	2 639	1 336	1 420	973	6.8	2.6	6.6	2.5	456.5	1 205.2	202.4	534.4
Franklin township	600	631	374	732	697	425	92.0	35.5	91.7	35.4	6.5	16.9	8.0	20.7
Freeman township	613	437	212	605	532	275	92.4	35.7	89.6	34.6	6.8	17.7	6.8	17.5
Frost township	826	852	607	1 048	1 003	648	91.8	35.5	90.7	35.0	9.1	23.6	11.6	29.9
Garfield township	1 477	1 416	938	1 685	1 792	1 096	92.4	35.7	86.5	33.4	17.1	44.2	19.5	50.4
Grant township †	2 636	2 227	1 754	1 179	967	688	87.1	33.6	86.2	33.3	30.6	79.2	13.7	35.4
Greenwood township	718	649	362	689	648	255	91.8	35.5	91.1	35.2	7.9	20.4	7.6	19.6
Hamilton township	1 546	1 595	796	1 429	1 351	1 029	94.3	36.4	93.0	35.9	16.6	43.1	15.4	39.8
Harrison city	1 835	1 700	1 460	1 127	1 043	885	10.4	4.0	9.7	3.7	189.2	495.9	116.2	304.6
Hatton township	673	638	460	343	359	238	93.8	36.2	93.2	36.0	7.2	18.7	3.7	9.5
Hayes township	3 811	3 609	1 942	3 596	3 479	2 758	83.2	32.1	81.4	31.4	46.8	121.4	44.2	114.5
Lincoln township	1 253	974	645	1 589	1 548	1 110	93.1	35.9	91.2	35.2	13.7	35.6	17.4	45.1
Redding township	448	401	281	428	423	216	91.5	35.3	91.4	35.3	4.9	12.7	4.7	12.1
Sheridan township	1 051	1 033	863	407	379	277	94.6	36.5	94.1	36.3	11.2	29.0	4.3	11.2
Summerfield township	316	279	214	558	529	331	93.0	35.9	92.3	35.6	3.4	8.9	6.0	15.7
Surrey township	3 221	3 101	2 338	1 771	1 733	1 234	92.9	35.9	91.4	35.3	35.2	91.2	19.4	50.2
Farwell village †	851	804	777	363	332	282	3.4	1.3	3.3	1.3	257.9	654.6	110.0	279.2
Winterfield township	371	418	335	339	394	182	95.0	36.7	94.8	36.6	3.9	10.1	3.6	9.3
Clinton County †	57 883	55 893	48 492	20 959	18 468	14 100	1 488.2	574.6	1 480.1	571.5	39.1	101.3	14.2	36.7
Bath township	6 387	5 746	4 832	2 396	1 914	1 414	94.6	36.5	93.3	36.0	68.5	177.4	25.7	66.6
Bengal township	989	1 067	1 005	313	283	242	94.6	36.5	94.6	36.5	10.5	27.1	3.3	8.6
Bingham township †	2 546	2 371	1 561	838	752	440	85.9	33.1	85.8	33.1	29.7	76.9	9.8	25.3
Dallas township	2 146	2 288	2 182	666	644	541	94.7	36.6	94.7	36.6	22.7	58.6	7.0	18.2
Fowler village †	912	1 021	1 020	339	349	289	3.3	1.3	3.3	1.3	276.4	701.5	102.7	260.8
De Witt city †	3 964	3 165	1 829	1 347	1 029	505	7.7	3.0	7.4	2.9	535.7	1 366.9	182.0	464.5
De Witt township †	10 448	10 038	9 909	4 192	3 601	2 958	86.3	33.3	86.2	33.3	121.2	313.8	48.6	125.9
Duplain township	2 235	2 330	2 221	820	826	693	91.7	35.4	91.5	35.3	24.4	63.3	9.0	23.2
Elsie village †	957	1 022	988	378	398	333	3.2	1.2	3.2	1.2	299.1	797.5	118.1	315.0
Eagle township	2 151	2 060	1 594	746	650	450	92.7	35.8	91.8	35.4	23.4	60.8	8.1	21.1
Eagle village	120	155	175	42	54	54	.3	.1	.3	.1	400.0	1 200.0	140.0	420.0
Essex township	1 677	1 688	1 435	585	536	433	92.2	35.6	92.2	35.6	18.2	47.1	6.3	16.4
Maple Rapids village	680	683	683	263	242	223	3.7	1.4	3.7	1.4	183.8	485.7	71.1	187.9
Greenbush township	2 028	1 929	1 626	662	603	447	91.9	35.5	91.3	35.2	22.2	57.6	7.3	18.8
Lebanon township	644	697	673	207	200	186	91.7	35.4	91.7	35.4	7.0	18.2	2.3	5.8
Hubbardston village (pt.)	19	41	26	8	11	8	1.2	.5	1.2	.5	15.8	38.0	6.7	16.0
Olive township	2 122	2 111	1 907	764	671	517	92.7	35.8	92.4	35.7	23.0	59.4	8.3	21.4
Ovid township	3 105	3 241	3 017	1 142	1 102	919	93.1	36.0	92.9	35.8	33.4	86.7	12.3	31.9
Ovid village (pt.) †	1 442	1 712	1 650	570	611	510	2.4	.9	2.4	.9	600.8	1 602.2	237.5	633.3
Riley township	1 543	1 547	1 222	509	483	355	92.4	35.7	92.4	35.7	16.7	43.2	5.5	14.3
St. Johns city †	7 284	7 376	6 672	2 870	2 641	2 129	8.1	3.1	8.1	3.1	899.3	2 349.7	354.3	925.8
Victor township	2 784	2 287	1 522	936	724	457	93.2	36.0	89.5	34.6	31.1	80.5	10.5	27.1
Watertown township	3 731	3 602	3 146	1 286	1 180	901	92.7	35.8	92.5	35.7	40.3	104.5	13.9	36.0
Westphalia township	2 099	2 350	2 139	680	629	513	92.1	35.6	92.0	35.5	22.8	59.1	7.4	19.2
Westphalia village	780	896	806	294	286	244	3.0	1.1	3.0	1.1	260.0	709.1	98.0	267.3
Crawford County †	12 260	9 465	6 482	8 727	7 489	4 010	1 459.2	563.4	1 445.6	558.2	8.5	22.0	6.0	15.6
Beaver Creek township	1 175	745	523	1 017	728	280	185.2	71.5	185.0	71.4	6.4	16.5	5.5	14.2
Frederic township	1 287	1 142	697	922	790	365	186.8	72.1	186.5	72.0	6.9	17.9	4.9	12.8
Grayling city †	1 944	1 792	2 143	797	764	785	5.2	2.0	5.2	2.0	373.8	972.0	153.3	398.5
Grayling township †	5 647	4 019	2 252	3 394	2 987	1 431	452.8	174.8	443.1	171.1	12.7	33.0	7.7	19.8
Lovells township	420	316	117	872	794	338	263.6	101.8	261.6	101.0	1.6	4.2	3.3	8.6
Maple Forest township	407	355	217	336	256	126	92.1	35.5	91.3	35.3	4.5	11.5	3.7	9.5
South Branch township	1 380	1 096	533	1 389	1 170	685	273.6	105.6	273.0	105.4	5.1	13.1	5.1	13.2
Delta County †	37 780	38 947	35 924	17 928	16 905	13 185	5 158.6	1 991.7	3 030.8	1 170.2	12.5	32.3	5.9	15.3
Baldwin township	726	769	610	448	410	326	218.1	84.2	217.0	83.8	3.3	8.7	2.1	5.3
Bark River township	1 548	1 571	1 299	608	564	386	118.2	45.7	118.1	45.6	13.1	33.9	5.1	13.3
Bay de Noc township	320	343	312	488	448	362	235.9	91.1	174.8	67.5	1.8	4.7	2.8	7.2
Brampton township	1 142	1 113	737	506	462	264	66.3	25.6	61.5	23.7	18.6	48.2	8.2	21.4
Cornell township	529	531	438	304	330	271	155.9	60.2	154.8	59.8	3.4	8.8	2.0	5.1
Ensign township	669	746	505	494	470	331	170.4	65.8	152.8	59.0	4.4	11.3	3.2	8.4

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Delta County †—Con.														
Escanaba city †	13 659	14 355	15 368	6 063	5 856	5 057	40.2	15.5	30.3	11.7	450.8	1 167.4	200.1	518.2
Escanaba township	3 340	3 229	1 948	1 192	1 071	542	157.3	60.8	155.4	60.0	21.5	55.7	7.7	19.9
Fairbanks township	309	358	309	225	238	148	774.9	299.2	122.2	47.2	2.5	6.5	1.8	4.8
Ford River township	2 002	2 136	1 762	1 003	975	687	169.1	65.3	167.9	64.8	11.9	30.9	6.0	15.5
Garden township	783	812	713	626	625	431	477.6	184.4	414.3	159.9	1.9	4.9	1.5	3.9
Garden village	268	296	336	138	153	137	2.6	1.0	2.2	.8	121.8	335.0	62.7	172.5
Gladstone city	4 565	4 533	5 237	1 970	1 778	1 709	19.3	7.4	11.7	4.5	390.2	1 014.4	168.4	437.8
Maple Ridge township	829	946	775	527	498	365	280.4	108.2	280.4	108.2	3.0	7.7	1.9	4.9
Masonville township	1 709	1 807	1 409	1 076	971	762	441.4	170.4	434.3	167.7	3.9	10.2	2.5	6.4
Nahma township	491	517	499	560	481	408	489.2	188.9	430.6	166.3	1.1	3.0	1.3	3.4
Wells township †	5 159	5 181	4 003	1 838	1 728	1 136	105.7	40.8	104.8	40.5	49.2	127.4	17.5	45.4
Dickinson County	26 831	25 341	23 753	12 902	11 250	9 417	2 013.0	777.2	1 985.0	766.4	13.5	35.0	6.5	16.8
Breen township	464	471	462	399	262	255	228.7	88.3	227.6	87.9	2.0	5.3	1.8	4.5
Breitung township	5 483	4 669	3 392	2 297	1 818	1 175	176.8	68.3	168.5	65.1	32.5	84.2	13.6	35.3
Quinnesec CDP	1 254	...	...	428	...	...	3.1	1.2	2.9	1.1	432.4	1 140.0	147.6	389.1
Felch township	705	615	444	530	424	343	372.4	143.8	370.6	143.1	1.9	4.9	1.4	3.7
Iron Mountain city	8 525	8 341	8 702	3 789	3 643	3 203	20.2	7.8	18.7	7.2	455.9	1 184.0	202.6	526.3
Kingsford city	5 480	5 290	5 276	2 248	2 099	1 769	11.7	4.5	11.2	4.3	489.3	1 274.4	200.7	522.8
Norway city	2 910	2 919	3 033	1 311	1 255	1 156	23.0	8.9	22.8	8.8	127.6	330.7	57.5	149.0
Norway township	1 325	1 257	966	656	478	429	235.5	90.9	231.3	89.3	5.7	14.8	2.8	7.3
Sagola township	1 166	1 146	918	894	727	567	421.8	162.9	415.3	160.3	2.8	7.3	2.2	5.6
Waucedah township	693	577	503	620	453	400	233.2	90.0	230.4	89.0	3.0	7.8	2.7	7.0
West Branch township	80	56	57	158	91	120	289.7	111.9	288.7	111.5	.3	.7	.5	1.4
Eaton County †	92 879	88 337	68 892	35 517	31 522	20 849	1 499.8	579.1	1 493.3	576.5	62.2	161.1	23.8	61.6
Bellevue township	2 938	2 725	2 424	1 053	977	758	94.7	36.6	94.2	36.4	31.2	80.7	11.2	28.9
Bellevue village	1 401	1 289	1 297	527	507	434	2.7	1.1	2.6	1.0	538.8	1 401.0	202.7	527.0
Benton township †	2 528	2 405	1 754	857	775	491	88.4	34.1	88.4	34.1	28.6	74.1	9.7	25.1
Brookfield township	1 331	1 380	1 113	516	497	390	93.8	36.2	93.0	35.9	14.3	37.1	5.5	14.4
Carmel township †	2 433	2 168	1 539	814	663	443	88.5	34.2	88.4	34.1	27.5	71.3	9.2	23.9
Charlotte city †	8 083	8 251	8 244	3 204	3 176	2 812	14.8	5.7	14.8	5.7	546.1	1 418.1	216.5	562.1
Chester township	1 602	1 622	1 205	541	502	359	93.6	36.1	93.6	36.1	17.1	44.4	5.8	15.0
Delta township	26 129	23 822	17 396	10 757	8 691	4 812	90.6	35.0	89.4	34.5	292.3	757.4	120.3	311.8
Waverly CDP	15 614	...	...	6 582	...	...	14.7	5.7	14.7	5.7	1 062.2	2 739.3	447.8	1 154.7
Eaton township	3 492	3 315	2 104	1 191	1 048	604	85.1	32.9	85.1	32.8	41.0	106.5	14.0	36.3
Eaton Rapids city	4 695	4 510	4 494	1 872	1 700	1 575	8.2	3.1	7.9	3.0	594.3	1 565.0	237.0	624.0
Eaton Rapids township	3 003	2 823	2 066	1 051	886	601	89.4	34.5	88.9	34.3	33.8	87.6	11.8	30.6
Grand Ledge city †	7 579	6 920	6 032	3 168	2 786	1 937	6.0	2.3	5.7	2.2	1 329.6	3 445.0	555.8	1 440.0
Hamlin township	2 351	2 195	1 621	846	720	482	89.6	34.6	89.2	34.4	26.4	68.3	9.5	24.6
Kalamo township	1 665	1 683	1 310	567	538	375	95.2	36.8	94.9	36.6	17.5	45.5	6.0	15.5
Lansing city (pt.) †	4 621	4 440	1 192	1 940	1 826	357	2.8	1.1	2.8	1.1	1 650.4	4 200.9	692.9	1 763.6
Olivet city	1 604	1 604	1 629	468	475	366	2.6	1.0	2.6	1.0	616.9	1 604.0	180.0	468.0
Oneida Charter township †	3 228	3 378	2 635	1 109	1 149	751	87.0	33.6	86.8	33.5	37.2	96.4	12.8	33.1
Potterville city †	1 523	1 502	1 280	596	513	383	3.7	1.4	3.7	1.4	411.6	1 087.9	161.1	425.7
Roxand township	1 903	1 975	1 671	641	647	511	94.6	36.5	94.5	36.5	20.1	52.1	6.8	17.6
Mulliken village	590	550	454	194	172	141	2.7	1.0	2.7	1.0	218.5	590.0	71.9	194.0
Sunfield township	2 086	1 998	1 710	730	677	550	94.2	36.4	93.3	36.0	22.4	57.9	7.8	20.3
Sunfield village	610	591	497	208	196	159	1.5	.6	1.5	.6	406.7	1 016.7	138.7	346.7
Vermontville township	1 896	1 942	1 734	690	657	520	94.3	36.4	94.1	36.3	20.1	52.2	7.3	19.0
Vermontville village	776	832	857	290	292	262	3.1	1.2	3.1	1.2	250.3	646.7	93.5	241.7
Walton township	1 729	1 601	1 256	595	551	388	91.7	35.4	91.2	35.2	19.0	49.1	6.5	16.9
Windsor township	6 460	6 078	4 483	2 311	2 068	1 384	90.9	35.1	90.6	35.0	71.3	184.6	25.5	66.0
Dimondale village †	1 247	1 008	970	430	361	296	2.5	1.0	2.5	1.0	498.8	1 247.0	172.0	430.0
Emmet County †	25 040	22 992	18 331	14 731	12 506	8 904	2 285.2	882.3	1 212.0	468.0	20.7	53.5	12.2	31.5
Bear Creek township	3 469	3 287	2 450	2 101	1 784	1 329	118.6	45.8	102.6	39.6	33.8	87.6	20.5	53.1
Bliss township	483	441	282	303	269	132	119.8	46.2	113.8	43.9	4.2	11.0	2.7	6.9
Carp Lake township	597	637	439	681	664	516	91.0	35.1	83.8	32.4	7.1	18.4	8.1	21.0
Center township	517	435	349	223	207	140	91.4	35.3	89.0	34.4	5.8	15.0	2.5	6.5
Cross Village township	201	215	185	192	186	142	26.5	10.2	26.0	10.0	7.7	20.1	7.4	19.2
Friendship township	591	467	240	327	264	107	81.3	31.4	81.3	31.4	7.3	18.8	4.0	10.4
Harbor Springs city †	1 540	1 567	1 662	941	849	744	3.4	1.3	3.4	1.3	452.9	1 184.6	276.8	723.8
Littlefield township	2 310	1 822	1 266	1 266	995	727	63.5	24.5	56.3	21.7	41.0	106.5	22.5	58.3
Alanson village	677	508	362	344	280	208	2.6	1.0	2.5	1.0	270.8	677.0	137.6	344.0
Little Traverse township	1 805	1 574	985	1 291	1 065	569	52.8	20.4	46.7	18.0	38.7	100.3	27.6	71.7
McKinley township	1 080	961	835	479	442	324	91.3	35.3	91.2	35.2	11.8	30.7	5.3	13.6
Pellston village (pt.)	504	488	448	221	215	180	2.5	1.0	2.5	1.0	201.6	504.0	88.4	221.0
Maple River township	743	654	415	354	284	178	91.9	35.5	91.5	35.3	8.1	21.0	3.9	10.0
Pellston village (pt.)	79	77	21	28	27	9	2.5	1.0	2.5	1.0	31.6	79.0	11.2	28.0
Petoskey city †	6 056	6 097	6 342	2 804	2 607	2 142	8.8	3.4	8.6	3.3	704.2	1 835.2	326.0	849.7
Pleasant View township	375	212	124	509	278	97	92.5	35.7	92.4	35.7	4.1	10.5	5.5	14.3
Readmond township	374	356	234	332	285	185	80.3	31.0	80.3	31.0	4.7	12.1	4.1	10.7
Resort township	2 068	1 687	1 009	986	802	500	60.6	23.4	54.3	21.0	38.1	98.5	18.2	47.0
Springvale township	1 300	1 073	663	617	495	383	122.0	47.1	115.8	44.7	11.2	29.1	5.3	13.8

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Emmet County †—Con.														
Wawatam township	563	510	431	517	429	385	45.2	17.5	40.7	15.7	13.8	35.9	12.7	32.9
Mackinaw City village (pt.)	467	428	330	355	312	250	8.2	3.2	6.7	2.6	69.7	179.6	53.0	136.5
West Traverse township	968	997	420	808	601	304	34.6	13.4	34.5	13.3	28.1	72.8	23.4	60.8
Genesee County †	430 459	450 449	445 589	170 808	162 989	136 381	1 681.9	649.4	1 656.7	639.7	259.8	672.9	103.1	267.0
Argentine township	4 651	4 180	2 901	1 823	1 585	1 043	94.1	36.3	91.0	35.1	51.1	132.5	20.0	51.9
Argentine CDP	1 907	1 563	...	814	659	...	8.4	3.2	6.4	2.5	298.0	762.8	127.2	325.6
Atlas township	5 551	4 891	3 089	1 812	1 479	901	93.2	36.0	91.6	35.4	60.6	156.8	19.8	51.2
Goodrich village	916	795	774	330	295	252	6.2	2.4	6.1	2.3	150.2	398.3	54.1	143.5
Burton city	27 617	29 976	...	10 840	10 633	...	60.8	23.5	60.8	23.5	454.2	1 175.2	178.3	461.3
Clayton township	7 368	7 269	5 305	2 620	2 436	1 465	88.7	34.3	88.7	34.3	83.1	214.8	29.5	76.4
Lennon village (pt.)	84	114	...	34	37	...	.6	.2	.6	.2	140.0	420.0	56.7	170.0
Clio city †	2 629	2 669	2 357	1 218	1 114	796	3.0	1.2	3.0	1.2	876.3	2 190.8	406.0	1 015.0
Davison city	5 693	6 087	5 259	2 612	2 507	1 628	4.6	1.8	4.6	1.8	1 237.6	3 162.8	567.8	1 451.1
Davison township	14 671	13 708	8 260	6 080	5 029	2 263	87.3	33.7	86.7	33.5	169.2	437.9	70.1	181.5
Fenton city	8 444	8 098	8 284	3 395	2 854	2 368	17.8	6.9	17.0	6.6	496.7	1 279.4	199.7	514.4
Fenton township †	10 055	11 744	8 850	3 851	4 160	2 963	71.4	27.6	61.8	23.9	162.7	420.7	62.3	161.1
Lake Fenton CDP	4 091	3 154	2 101	1 671	1 202	831	18.6	7.2	14.2	5.5	288.1	743.8	117.7	303.8
Flint city †	140 761	159 611	193 317	58 724	60 976	64 245	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Flint township	34 081	35 405	31 175	14 609	13 863	9 602	61.4	23.7	61.4	23.7	555.1	1 438.0	237.9	616.4
Flushing city	8 542	8 624	7 190	3 370	3 021	2 038	11.3	4.4	11.2	4.3	762.7	1 986.5	300.9	783.7
Flushing township	9 223	9 246	6 957	3 192	2 889	1 832	80.3	31.0	79.9	30.9	115.4	298.5	39.9	103.3
Forest township	4 409	4 255	3 316	1 494	1 304	933	93.5	36.1	92.7	35.8	47.6	123.2	16.1	41.7
Otisville village	724	682	724	291	246	242	2.5	1.0	2.3	.9	314.8	804.4	126.5	323.3
Otter Lake village (pt.)	55	14	2	15	6	1	1.0	.4	1.0	.4	55.0	137.5	15.0	37.5
Gaines township	5 391	5 209	3 379	1 772	1 544	921	91.4	35.3	91.2	35.2	59.1	153.2	19.4	50.3
Gaines village	427	440	408	159	159	151	.8	.3	.8	.3	533.8	1 423.3	198.8	530.0
Genesee township †	24 093	25 065	25 589	9 228	8 737	6 980	78.7	30.4	76.1	29.4	316.6	819.5	121.3	313.9
Beecher CDP (pt.)	3 154	3 907	...	1 225	1 334	...	5.0	1.9	5.0	1.9	630.8	1 660.0	245.0	644.7
Grand Blanc city †	7 760	6 848	5 132	3 299	2 764	1 603	9.6	3.7	9.5	3.7	816.8	2 097.3	347.3	891.6
Grand Blanc township	25 392	24 413	19 229	10 017	8 600	5 226	85.0	32.8	84.6	32.7	300.1	776.5	118.4	306.3
Linden city †	2 415	2 174	1 546	913	793	519	6.2	2.4	6.1	2.4	395.9	1 006.3	149.7	380.4
Montrose city †	1 811	1 706	1 789	700	605	517	2.4	.9	2.4	.9	754.6	2 012.2	291.7	777.8
Montrose township	6 236	7 870	6 468	1 995	2 452	1 783	89.7	34.6	89.2	34.4	69.9	181.3	22.4	58.0
Mount Morris city	3 292	3 246	3 778	1 411	1 282	1 155	3.2	1.2	3.2	1.2	1 028.8	2 743.3	440.9	1 175.8
Mount Morris township	25 198	27 928	29 349	9 360	9 169	7 829	81.5	31.4	81.4	31.4	309.6	802.5	115.0	298.1
Beecher CDP (pt.)	11 311	13 271	...	3 967	4 190	...	10.3	4.0	10.3	4.0	1 098.2	2 827.8	385.1	991.8
Mundy township †	11 511	10 786	8 029	4 310	3 639	2 133	92.7	35.8	92.4	35.7	124.6	322.4	46.6	120.7
Richfield township	7 271	6 895	5 535	2 511	2 164	1 509	94.2	36.4	91.4	35.3	79.6	206.0	27.5	71.1
Swartz Creek city	4 851	5 013	4 928	1 981	1 747	1 328	10.4	4.0	10.4	4.0	466.4	1 212.8	190.5	495.3
Thetford township	8 333	8 499	6 014	2 909	2 817	1 647	90.0	34.8	89.8	34.7	92.8	240.1	32.4	83.8
Vienna township †	13 210	12 914	9 359	4 762	4 224	2 584	90.8	35.1	90.7	35.0	145.6	377.4	52.5	136.1
Gladwin County †	21 896	19 957	13 471	14 885	13 509	8 855	1 337.6	516.5	1 312.7	506.8	16.7	43.2	11.3	29.4
Beaverton city †	1 150	1 025	954	539	465	358	3.3	1.3	2.7	1.0	425.9	1 150.0	199.6	539.0
Beaverton township †	1 671	1 612	1 033	640	575	328	92.2	35.6	91.9	35.5	18.2	47.1	7.0	18.0
Bentley township	751	771	599	290	272	199	92.8	35.8	92.5	35.7	8.1	21.0	3.1	8.1
Billings township	2 305	2 076	959	2 024	1 974	1 228	60.0	23.1	56.3	21.7	40.9	106.2	36.0	93.3
Bourret township	400	315	225	486	448	360	84.8	32.8	83.8	32.4	4.8	12.3	5.8	15.0
Buckeye township	996	970	628	531	478	284	90.9	35.1	90.9	35.1	11.0	28.4	5.8	15.1
Butman township	1 188	834	455	992	661	226	92.4	35.7	88.2	34.1	13.5	34.8	11.2	29.1
Clement township	822	781	362	1 130	1 053	690	54.2	20.9	52.2	20.2	15.7	40.7	21.6	55.9
Gladwin city †	2 682	2 479	2 071	1 185	1 036	734	5.8	2.2	5.8	2.2	462.4	1 219.1	204.3	538.6
Gladwin township	916	743	713	397	302	252	91.4	35.3	91.4	35.3	10.0	25.9	4.3	11.2
Grim township	100	115	62	107	71	59	185.0	71.4	183.2	70.7	.5	1.4	.6	1.5
Grout township †	1 626	1 542	1 152	641	590	356	90.4	34.9	90.0	34.7	18.1	46.9	7.1	18.5
Hay township	1 173	1 056	595	1 197	1 110	725	58.8	22.7	57.6	22.2	20.4	52.8	20.8	53.9
Sage township	2 177	2 049	1 323	1 389	1 269	904	92.1	35.6	89.7	34.6	24.3	62.9	15.5	40.1
Secord township	914	850	398	1 242	1 177	688	60.6	23.4	58.2	22.5	15.7	40.6	21.3	55.2
Sherman township	796	773	503	874	888	690	91.5	35.3	90.3	34.9	8.8	22.8	9.7	25.0
Tobacco township †	2 229	1 966	1 439	1 221	1 140	774	91.5	35.3	88.1	34.0	25.3	65.6	13.9	35.9
Gogebic County	18 052	19 686	20 676	10 997	10 112	8 906	3 824.2	1 476.5	2 854.0	1 101.9	6.3	16.4	3.9	10.0
Bessemer city	2 272	2 553	2 805	1 205	1 183	1 093	14.2	5.5	14.2	5.5	160.0	413.1	84.9	219.1
Bessemer township	1 374	1 560	1 800	945	859	725	298.9	115.4	294.9	113.9	4.7	12.1	3.2	8.3
Erwin township	477	527	545	258	224	200	126.4	48.8	123.9	47.8	3.8	10.0	2.1	5.4
Ironwood city	6 849	7 741	8 711	3 410	3 504	3 476	15.1	5.8	15.1	5.8	453.6	1 180.9	225.8	587.9
Ironwood township	2 303	2 331	2 256	1 618	1 229	1 079	489.3	188.9	454.5	175.5	5.1	13.1	3.6	9.2
Marenisco township	959	824	635	687	612	480	844.1	325.9	805.2	310.9	1.2	3.1	.9	2.2
Wakefield city	2 318	2 591	2 757	1 053	1 062	999	21.8	8.4	20.4	7.9	113.6	293.4	51.6	133.3
Wakefield township	452	465	456	440	301	212	468.5	180.9	465.9	179.9	1.0	2.5	.9	2.4
Watersmeet township	1 048	1 094	711	1 381	1 138	642	719.6	277.8	659.9	254.8	1.6	4.1	2.1	5.4

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Grand Traverse County †	64 273	54 899	39 175	28 740	23 613	15 447	1 557.0	601.2	1 204.6	465.1	53.4	138.2	23.9	61.8
Acme township	3 447	2 909	1 662	1 587	1 198	804	65.6	25.3	65.2	25.2	52.9	136.8	24.3	63.0
Blair township	5 249	4 613	1 677	1 956	1 715	549	93.1	35.9	92.2	35.6	56.9	147.4	21.2	54.9
East Bay township †	8 307	6 212	3 356	3 770	2 889	1 589	109.7	42.3	103.4	39.9	80.3	208.2	36.5	94.5
Fife Lake township	1 344	1 056	638	698	648	468	93.1	36.0	89.1	34.4	15.1	39.1	7.8	20.3
Fife Lake village	394	402	274	225	242	206	3.1	1.2	1.9	.7	207.4	562.9	118.4	321.4
Garfield township †	10 516	8 747	4 917	4 513	3 452	1 630	72.0	27.8	69.5	26.8	151.3	392.4	64.9	168.4
Grant township	745	676	507	382	349	237	93.5	36.1	91.8	35.4	8.1	21.0	4.2	10.8
Green Lake township	3 677	2 997	1 206	2 107	1 584	902	94.1	36.3	76.1	29.4	48.3	125.1	27.7	71.7
Long Lake township	5 977	3 823	1 584	2 621	1 806	952	92.3	35.6	78.0	30.1	76.6	198.6	33.6	87.1
Mayfield township	967	806	651	375	310	195	93.4	36.1	93.0	35.9	10.4	26.9	4.0	10.4
Paradise township	2 508	2 117	1 434	912	763	505	137.1	53.0	137.0	52.9	18.3	47.4	6.7	17.2
Kingsley village †	738	664	632	269	248	218	2.4	.9	2.4	.9	307.5	820.0	112.1	298.9
Peninsula township	4 340	3 833	2 642	2 206	1 850	1 647	75.2	29.0	72.2	27.9	60.1	155.6	30.6	79.1
Traverse City city (pt.) †	15 116	15 516	18 048	6 531	6 068	5 388	21.3	8.2	20.5	7.9	737.4	1 913.4	318.6	826.7
Union township	255	185	57	167	144	36	93.2	36.0	92.8	35.8	2.7	7.1	1.8	4.7
Whitewater township	1 825	1 409	796	915	837	545	138.8	53.6	123.9	47.8	14.7	38.2	7.4	19.1
Gratiot County †	38 982	40 448	39 246	14 699	14 278	12 298	1 480.6	571.6	1 476.7	570.2	26.4	68.4	10.0	25.8
Alma city	9 034	9 652	9 611	3 307	3 244	2 757	14.1	5.5	13.9	5.4	649.9	1 673.0	237.9	612.4
Arcada township	1 660	1 784	1 751	620	601	528	84.7	32.7	84.3	32.5	19.7	51.1	7.4	19.1
Bethany township	1 814	1 526	1 514	510	534	475	91.2	35.2	91.1	35.2	19.9	51.5	5.6	14.5
Elba township	1 390	1 537	1 544	530	529	476	91.0	35.1	91.0	35.1	15.3	39.6	5.8	15.1
Ashley village	518	570	521	185	195	161	1.7	.6	1.7	.6	304.7	863.3	108.8	308.3
Emerson township	1 003	1 092	1 170	388	396	368	91.1	35.2	91.1	35.2	11.0	28.5	4.3	11.0
Fulton township	2 114	2 165	1 904	824	772	606	92.6	35.8	91.2	35.2	23.2	60.1	9.0	23.4
Perrinton village	393	448	489	169	155	133	1.6	.6	1.6	.6	245.6	655.0	105.6	281.7
Hamilton township	489	530	513	187	204	163	90.4	34.9	90.3	34.9	5.4	14.0	2.1	5.4
Ithaca city	3 009	2 950	2 749	1 198	1 118	948	10.0	3.9	10.0	3.9	300.9	771.5	119.8	307.2
Lafayette township	683	776	849	265	298	316	93.3	36.0	93.3	36.0	7.3	19.0	2.8	7.4
Newark township	1 138	1 097	1 047	389	370	377	89.8	34.7	89.8	34.7	12.7	32.8	4.3	11.2
New Haven township	972	1 021	915	344	354	289	92.2	35.6	92.0	35.5	10.6	27.4	3.7	9.7
North Shade township	758	815	845	277	281	251	92.3	35.6	92.2	35.6	8.2	21.3	3.0	7.8
North Star township	1 055	1 171	1 243	412	444	390	89.5	34.6	89.4	34.5	11.8	30.6	4.6	11.9
Pine River township †	2 064	1 939	1 887	897	672	627	79.9	30.9	79.7	30.8	25.9	67.0	11.3	29.1
St. Louis city †	3 828	4 107	4 101	1 554	1 526	1 315	7.7	3.0	7.3	2.8	524.4	1 367.1	212.9	555.0
Seville township	2 217	2 091	1 893	818	729	605	92.9	35.9	92.6	35.7	23.9	62.1	8.8	22.9
Sumner township	1 799	1 897	1 688	669	643	522	93.1	35.9	93.0	35.9	19.3	50.1	7.2	18.6
Washington township	1 029	1 079	1 026	372	372	319	91.9	35.5	91.8	35.4	11.2	29.1	4.1	10.5
Wheeler township	2 926	3 219	2 996	1 138	1 191	966	92.8	35.8	92.8	35.8	31.5	81.7	12.3	31.8
Breckenridge village	1 301	1 495	1 257	555	626	437	2.5	1.0	2.5	1.0	520.4	1 301.0	222.0	555.0
Hillsdale County †	43 431	42 071	37 171	18 547	17 095	13 488	1 572.6	607.2	1 551.0	598.9	28.0	72.5	12.0	31.0
Adams township	2 339	2 260	1 849	938	793	604	93.5	36.1	92.5	35.7	25.3	65.5	10.1	26.3
North Adams village	512	565	574	205	214	196	1.4	.5	1.4	.5	365.7	1 024.0	146.4	410.0
Allen township	1 412	1 501	1 371	621	584	485	94.0	36.3	93.5	36.1	15.1	39.1	6.6	17.2
Allen village	201	266	385	94	106	124	.4	.2	.4	.2	502.5	1 005.0	235.0	470.0
Amboy township	978	936	844	464	390	298	79.3	30.6	77.6	30.0	12.6	32.6	6.0	15.5
Cambria township	2 372	2 326	1 880	1 200	1 040	843	93.7	36.2	90.4	34.9	26.2	68.0	13.3	34.4
Camden township	1 984	1 848	1 723	831	738	627	110.4	42.6	109.8	42.4	18.1	46.8	7.6	19.6
Camden village	482	420	405	204	170	142	2.4	.9	2.4	.9	200.8	535.6	85.0	226.7
Montgomery village	388	408	404	140	142	138	2.6	1.0	2.5	1.0	155.2	388.0	56.0	140.0
Fayette township	3 190	3 115	2 933	1 303	1 232	1 014	60.8	23.5	60.2	23.2	53.0	137.5	21.6	56.2
Jonesville village †	2 283	2 172	2 081	947	882	715	6.3	2.4	6.2	2.4	368.2	951.3	152.7	394.6
Hillsdale city †	8 170	7 432	7 728	3 175	2 893	2 651	13.6	5.2	13.1	5.1	623.7	1 602.0	242.4	622.5
Hillsdale township †	1 786	1 873	1 608	767	736	515	34.7	13.4	33.1	12.8	54.0	139.5	23.2	59.9
Jefferson township	3 083	2 920	2 290	1 416	1 409	974	93.6	36.1	92.2	35.6	33.4	86.6	15.4	39.8
Litchfield city †	1 317	1 353	1 167	535	485	380	5.7	2.2	5.7	2.2	231.1	598.6	93.9	243.2
Litchfield township †	957	1 027	2 183	369	356	688	86.3	33.3	86.3	33.3	11.1	28.7	4.3	11.1
Moscow township	1 353	1 396	1 093	509	479	340	91.8	35.4	91.1	35.2	14.9	38.4	5.6	14.5
Pittsford township	1 595	1 550	1 548	579	571	488	92.3	35.6	91.9	35.5	17.4	44.9	6.3	16.3
Ransom township	911	949	860	337	337	278	78.3	30.2	78.1	30.1	11.7	30.3	4.3	11.2
Reading city	1 127	1 203	1 125	436	447	407	2.5	1.0	2.5	1.0	450.8	1 127.0	174.4	436.0
Reading township	1 768	1 653	1 194	1 161	1 051	757	90.8	35.1	88.3	34.1	20.0	51.8	13.1	34.0
Scipio township	1 479	1 352	1 173	553	489	365	76.5	29.5	75.9	29.3	19.5	50.5	7.3	18.9
Somerset township	3 416	3 142	1 886	1 728	1 481	836	92.1	35.5	86.4	33.4	39.5	102.3	20.0	51.7
Wheatland township	1 225	1 255	1 074	444	432	331	92.3	35.7	92.3	35.6	13.3	34.4	4.8	12.5
Woodbridge township	1 160	1 115	1 026	435	410	353	77.9	30.1	77.9	30.1	14.9	38.5	5.6	14.5
Wright township	1 809	1 865	1 783	746	742	634	112.6	43.5	112.2	43.3	16.1	41.8	6.6	17.2
Waldron village	581	570	564	234	213	202	2.7	1.0	2.7	1.0	215.2	581.0	86.7	234.0
Houghton County †	35 446	37 872	34 652	17 296	16 470	14 081	3 889.2	1 501.6	2 620.4	1 011.7	13.5	35.0	6.6	17.1
Adams township †	2 388	2 461	2 599	1 131	1 052	970	123.4	47.7	122.4	47.3	19.5	50.5	9.2	23.9
South Range village †	745	861	898	390	361	313	.8	.3	.8	.3	931.3	2 483.3	487.5	1 300.0

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TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Houghton County †—Con.														
Calumet township	7 015	7 965	8 271	3 612	3 701	3 609	86.7	33.5	86.6	33.4	81.0	210.0	41.7	108.1
Calumet village	818	1 013	1 007	542	569	520	.5	.2	.5	.2	1 636.0	4 090.0	1 084.0	2 710.0
Copper City village	198	244	252	115	116	104	.2	.1	.2	.1	990.0	1 980.0	575.0	1 150.0
Laurium village	2 268	2 678	2 868	1 116	1 151	1 120	1.7	.7	1.7	.7	1 334.1	3 240.0	656.5	1 594.3
Chassell township	1 686	1 738	1 415	846	828	687	134.5	51.9	126.3	48.7	13.3	34.6	6.7	17.4
Duncan township	304	344	398	390	362	161	460.0	177.6	457.1	176.5	.7	1.7	.9	2.2
Elm River township	159	184	212	336	324	188	241.6	93.3	236.6	91.4	.7	1.7	1.4	3.7
Franklin township †	1 164	1 303	1 180	560	544	439	53.8	20.8	51.8	20.0	22.5	58.2	10.8	28.0
Hancock city †	4 547	5 122	4 820	2 008	1 983	1 767	4.7	1.8	4.7	1.8	967.4	2 526.1	427.2	1 115.6
Hancock township	287	288	169	224	223	156	41.8	16.2	41.0	15.8	7.0	18.2	5.5	14.2
Houghton city †	7 498	7 512	6 067	2 121	1 818	1 504	9.0	3.5	8.4	3.2	892.6	2 343.1	252.5	662.8
Laird township	582	646	550	399	407	227	490.4	189.3	487.0	188.0	1.2	3.1	.8	2.1
Osceola township	1 878	2 074	1 957	886	860	738	67.0	25.9	64.2	24.8	29.3	75.7	13.8	35.7
Hubbell CDP (pt.)	388	394	429	165	162	148	1.3	.5	1.3	.5	298.5	776.0	126.9	330.0
Portage township †	2 941	3 244	8 646	1 500	1 396	2 552	305.0	117.8	294.5	113.7	10.0	25.9	5.1	13.2
Quincy township †	223	256	306	98	102	110	11.5	4.4	11.5	4.4	19.4	50.7	8.5	22.3
Schoolcraft township	2 037	2 071	1 939	1 082	1 002	894	105.6	40.8	103.9	40.1	19.6	50.8	10.4	27.0
Lake Linden village (pt.) †	1 203	1 181	1 214	594	538	489	1.9	.7	1.7	.6	707.6	2 005.0	349.4	990.0
Stanton township	1 184	1 063	973	700	598	513	319.2	123.3	316.9	122.3	3.7	9.7	2.2	5.7
Torch Lake township	1 553	1 601	1 217	1 403	1 270	1 070	241.2	93.1	207.7	80.2	7.5	19.4	6.8	17.5
Hubbell CDP (pt.)	786	884	822	308	318	291	3.6	1.4	3.5	1.4	224.6	561.4	88.0	220.0
Lake Linden village (pt.) †	–	…	…	–	…	…	.1	–	–	–	–	–	–	–
Huron County †	34 951	36 459	34 083	19 755	17 852	14 647	5 534.1	2 136.7	2 166.8	836.6	16.1	41.8	9.1	23.6
Bad Axe city †	3 484	3 184	2 999	1 473	1 268	1 033	4.9	1.9	4.9	1.9	711.0	1 833.7	300.6	775.3
Bingham township	1 617	1 679	1 617	672	590	495	92.9	35.9	92.9	35.9	17.4	45.0	7.2	18.7
Ubly village	821	862	899	387	342	306	2.3	.9	2.3	.9	357.0	912.2	168.3	430.0
Bloomfield township	563	632	690	211	220	190	93.2	36.0	93.1	36.0	6.0	15.6	2.3	5.9
Brookfield township	947	998	1 063	392	369	371	92.0	35.5	92.0	35.5	10.3	26.7	4.3	11.0
Owendale village	285	308	312	123	102	109	1.9	.7	1.9	.7	150.0	407.1	64.7	175.7
Caseville township	2 139	2 067	1 235	2 509	2 070	1 524	36.8	14.2	36.1	13.9	59.3	153.9	69.5	180.5
Caseville village †	857	851	607	781	621	453	3.0	1.1	3.0	1.1	285.7	779.1	260.3	710.0
Chandler township	509	555	580	200	197	199	91.5	35.3	91.5	35.3	5.6	14.4	2.2	5.7
Colfax township †	1 936	1 907	1 684	656	641	494	90.9	35.1	90.8	35.1	21.3	55.2	7.2	18.7
Dwight township	917	1 145	1 092	406	397	352	92.5	35.7	92.4	35.7	9.9	25.7	4.4	11.4
Kinde village (pt.)	309	364	378	158	141	136	1.2	.5	1.2	.5	257.5	618.0	131.7	316.0
Fairhaven township	1 250	1 292	1 108	780	690	597	150.3	58.0	54.6	21.1	22.9	59.2	14.3	37.0
Gore township	125	175	127	160	145	47	17.7	6.9	17.5	6.8	7.1	18.4	9.1	23.5
Grant township	778	819	703	309	295	235	91.9	35.5	91.8	35.4	8.5	22.0	3.4	8.7
Harbor Beach city †	2 089	2 000	2 134	987	897	782	4.6	1.8	4.4	1.7	474.8	1 228.8	224.3	580.6
Hume township	714	753	573	948	660	533	77.8	30.0	77.7	30.0	9.2	23.8	12.2	31.6
Huron township	376	433	340	431	373	130	87.1	33.6	87.1	33.6	4.3	11.2	4.9	12.8
Lake township	800	822	532	1 316	1 195	908	53.7	20.7	49.7	19.2	16.1	41.7	26.5	68.5
Lincoln township	868	1 042	972	356	372	319	92.7	35.8	92.6	35.8	9.4	24.2	3.8	9.9
Kinde village (pt.)	164	236	240	72	79	77	1.3	.5	1.3	.5	126.2	328.0	55.4	144.0
McKinley township	527	555	637	282	277	267	53.6	20.7	52.7	20.3	10.0	26.0	5.4	13.9
Meade township	777	789	759	310	305	247	92.4	35.7	92.4	35.7	8.4	21.8	3.4	8.7
Kinde village (pt.)	–	–	…	–	–	…	–	–	–	–	–	–	–	–
Oliver township	1 685	1 756	1 755	686	637	602	91.6	35.4	91.4	35.3	18.4	47.7	7.5	19.4
Elkton village	958	953	973	390	348	321	2.6	1.0	2.6	1.0	368.5	958.0	150.0	390.0
Paris township	624	732	755	234	233	225	93.6	36.1	93.6	36.1	6.7	17.3	2.5	6.5
Pointe Aux Barques township	15	6	6	72	60	62	4.2	1.6	3.4	1.3	4.4	11.5	21.2	55.4
Port Austin township	1 474	1 570	1 588	1 505	1 329	1 023	43.2	16.7	42.5	16.4	34.7	89.9	35.4	91.8
Port Austin village †	815	839	883	599	548	453	2.6	1.0	2.6	1.0	313.5	815.0	230.4	599.0
Rubicon township	766	892	805	546	518	404	61.5	23.8	61.5	23.7	12.5	32.3	8.9	23.0
Port Hope village	313	369	377	234	182	187	2.6	1.0	2.6	1.0	120.4	313.0	90.0	234.0
Sand Beach township †	1 358	1 399	1 330	619	576	492	95.1	36.7	94.5	36.5	14.4	37.2	6.6	17.0
Sebewaing township	2 937	3 259	3 160	1 317	1 284	1 209	84.9	32.8	84.4	32.6	34.8	90.1	15.6	40.4
Sebewaing village †	1 923	2 046	2 053	902	851	792	4.2	1.6	4.1	1.6	469.0	1 201.9	220.0	563.8
Sheridan township	694	812	658	261	255	186	93.7	36.2	93.7	36.2	7.4	19.2	2.8	7.2
Sherman township	1 155	1 251	1 204	600	585	460	114.4	44.2	114.3	44.1	10.1	26.2	5.2	13.6
Sigel township	599	673	674	202	197	176	92.7	35.8	92.7	35.8	6.5	16.7	2.2	5.6
Verona township †	1 196	1 122	993	471	413	314	88.8	34.3	88.7	34.2	13.5	35.0	5.3	13.8
Winsor township	2 032	2 140	2 310	844	804	771	91.7	35.4	91.6	35.4	22.2	57.4	9.2	23.8
Pigeon village †	1 207	1 247	1 174	533	491	445	2.1	.8	2.1	.8	574.8	1 508.8	253.8	666.3
Ingham County †	281 912	275 520	261 039	108 542	99 517	81 140	1 452.9	561.0	1 448.4	559.2	194.6	504.1	74.9	194.1
Alaiedon township	3 173	2 845	2 487	1 096	935	719	93.8	36.2	93.7	36.2	33.9	87.7	11.7	30.3
Aurelius township	2 686	2 460	1 987	914	774	566	94.5	36.5	94.5	36.5	28.4	73.6	9.7	25.0
Bunker Hill township	1 888	1 794	1 464	635	574	398	85.4	33.0	85.4	33.0	22.1	57.2	7.4	19.2
Delhi Charter township †	19 190	17 144	13 795	7 189	6 215	4 228	75.0	29.0	74.6	28.8	257.2	666.3	96.4	249.6
Holt CDP	11 744	10 097	6 980	4 437	3 796	2 207	11.2	4.3	11.2	4.3	1 048.6	2 731.2	396.2	1 031.9
East Lansing city †	50 677	51 392	47 540	14 403	13 119	11 217	24.6	9.5	24.6	9.5	2 060.0	5 334.4	585.5	1 516.1
Ingham township	1 942	1 974	1 498	645	621	430	84.6	32.7	84.6	32.7	23.0	59.4	7.6	19.7
Dansville village	437	479	486	141	147	149	2.6	1.0	2.6	1.0	168.1	437.0	54.2	141.0
Lansing city (pt.) †	122 700	125 974	130 211	51 979	50 122	44 892	85.5	33.0	85.0	32.8	1 443.5	3 740.9	611.5	1 584.7

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Ingham County †—Con.														
Lansing township	8 919	10 097	11 270	4 355	4 437	3 868	13.1	5.0	12.8	4.9	696.8	1 820.2	340.2	888.8
Edgemont Park CDP	2 532	...	...	1 118	...	...	2.2	.8	2.2	.8	1 150.9	3 165.0	508.2	1 397.5
Leroy township	3 561	3 413	2 598	1 249	1 122	765	88.6	34.2	88.6	34.2	40.2	104.1	14.1	36.5
Webberville village †	1 698	1 535	1 251	597	497	374	3.2	1.2	3.2	1.2	530.6	1 415.0	186.6	497.5
Leslie city †	1 872	2 110	1 894	682	749	617	3.0	1.1	3.0	1.1	624.0	1 701.8	227.3	620.0
Leslie township †	2 436	2 190	1 718	839	706	507	91.3	35.2	91.1	35.2	26.7	69.2	9.2	23.8
Locke township	1 521	1 456	1 370	509	441	377	93.4	36.1	93.4	36.1	16.3	42.1	5.4	14.1
Mason city †	6 768	6 019	5 468	2 463	2 153	1 689	11.5	4.4	11.5	4.4	588.5	1 538.2	214.2	559.8
Meridian township	35 644	28 754	23 817	14 811	11 621	6 813	84.4	32.6	82.4	31.8	432.6	1 120.9	179.7	465.8
Haslett CDP	10 230	7 025	...	4 765	3 331	...	23.5	9.1	21.6	8.3	473.6	1 232.5	220.6	574.1
Okemos CDP	20 216	8 882	7 770	7 961	3 394	2 630	44.9	17.3	44.8	17.3	451.3	1 168.6	177.7	460.2
Onondaga township	2 444	2 299	1 981	798	705	476	94.7	36.6	94.6	36.5	25.8	67.0	8.4	21.9
Stockbridge township	2 971	2 914	2 526	1 024	948	780	93.0	35.9	92.3	35.6	32.2	83.5	11.1	28.8
Stockbridge village	1 202	1 213	1 190	460	418	380	2.7	1.0	2.7	1.0	445.2	1 202.0	170.4	460.0
Vevay township †	3 668	3 113	1 916	1 256	1 004	548	83.8	32.4	83.7	32.3	43.8	113.6	15.0	38.9
Wheatfield township †	1 571	1 523	1 177	540	472	325	78.0	30.1	78.0	30.1	20.1	52.2	6.9	17.9
White Oak township	1 074	1 096	875	378	353	261	94.5	36.5	94.5	36.5	11.4	29.4	4.0	10.4
Williamston city †	2 922	2 981	2 600	1 268	1 207	862	3.8	1.5	3.8	1.5	768.9	1 948.0	333.7	845.3
Williamstown township †	4 285	3 972	2 847	1 509	1 239	802	76.4	29.5	76.4	29.5	56.1	145.3	19.8	51.2
Ionia County †	57 024	51 815	45 848	19 674	17 612	14 207	1 502.9	580.3	1 484.7	573.2	38.4	99.5	13.3	34.3
Belding city †	5 969	5 634	5 121	2 290	2 010	1 705	12.9	5.0	12.5	4.8	477.5	1 243.5	183.2	477.1
Berlin township	3 610	2 660	2 213	638	685	476	109.7	42.3	108.9	42.1	33.1	85.7	5.9	15.2
Boston township	4 313	3 681	2 751	1 745	1 442	1 092	92.9	35.9	90.6	35.0	47.6	123.2	19.3	49.9
Saranac village †	1 461	1 421	1 223	607	548	425	3.1	1.2	3.0	1.2	487.0	1 217.5	202.3	505.8
Campbell township	1 814	1 692	1 560	684	590	502	93.0	35.9	92.6	35.8	19.6	50.7	7.4	19.1
Clarksville village	360	348	346	143	135	125	1.3	.5	1.3	.5	276.9	720.0	110.0	286.0
Danby township	2 371	2 082	1 621	775	658	453	93.5	36.1	91.5	35.3	25.9	67.2	8.5	22.0
Easton township †	5 384	4 501	3 908	981	787	677	78.3	30.2	77.7	30.0	69.3	179.5	12.6	32.7
Ionia city †	5 935	5 920	6 361	2 412	2 347	2 212	7.5	2.9	7.3	2.8	813.0	2 119.6	330.4	861.4
Ionia township †	3 153	2 842	2 444	1 186	1 017	807	88.8	34.3	87.8	33.9	35.9	93.0	13.5	35.0
Lyons village (pt.)	43	34	24	17	15	8	.4	.1	.4	.1	107.5	430.0	42.5	170.0
Keene township	1 376	1 085	947	471	363	279	93.2	36.0	92.5	35.7	14.9	38.5	5.1	13.2
Lyons township	3 276	3 126	2 882	1 177	1 068	858	95.7	37.0	93.9	36.2	34.9	90.5	12.5	32.5
Lyons village (pt.)	781	674	734	277	260	243	3.1	1.2	2.8	1.1	278.9	710.0	98.9	251.8
Muir village	667	698	617	258	236	192	2.0	.8	2.0	.8	333.5	833.8	129.0	322.5
Pewamo village	520	488	498	193	177	159	2.6	1.0	2.6	1.0	200.0	520.0	74.2	193.0
North Plains township	1 333	1 345	1 165	464	423	327	93.1	36.0	93.0	35.9	14.3	37.1	5.0	12.9
Hubbardston village (pt.)	385	380	377	138	129	110	3.0	1.2	2.9	1.1	132.8	350.0	47.6	125.5
Odessa township	3 885	3 531	3 103	1 549	1 422	1 113	93.8	36.2	92.6	35.8	42.0	108.5	16.7	43.3
Lake Odessa village	2 256	2 171	1 924	975	913	712	2.1	.8	2.1	.8	1 074.3	2 820.0	464.3	1 218.8
Orange township	1 047	994	866	362	326	257	93.3	36.0	93.3	36.0	11.2	29.1	3.9	10.1
Orleans township	2 548	2 230	1 707	1 034	918	722	93.9	36.2	92.0	35.5	27.7	71.8	11.2	29.1
Otisco township †	1 863	1 826	1 479	685	681	476	82.6	31.9	81.5	31.5	22.9	59.1	8.4	21.7
Portland city †	3 889	3 963	3 817	1 479	1 402	1 174	6.5	2.5	6.2	2.4	627.3	1 620.4	238.5	616.3
Portland township †	2 383	2 245	5 532	749	625	1 585	86.8	33.5	84.0	32.4	28.4	73.5	8.9	23.1
Ronald township	1 715	1 353	1 244	604	491	386	94.5	36.5	94.1	36.3	18.2	47.2	6.4	16.6
Sebewa township	1 160	1 105	944	389	357	280	92.8	35.8	92.8	35.8	12.5	32.4	4.2	10.9
Iosco County †	30 209	28 349	24 905	19 517	18 006	13 937	4 897.0	1 890.7	1 422.3	549.1	21.2	55.0	13.7	35.5
Alabaster township	394	371	280	435	413	369	57.4	22.1	57.4	22.1	6.9	17.8	7.6	19.7
Au Sable township	2 312	2 198	1 876	1 559	1 206	906	54.7	21.1	53.4	20.6	43.3	112.2	29.2	75.7
Au Sable CDP	1 542	1 240	...	694	566	...	4.2	1.6	4.2	1.6	367.1	963.8	165.2	433.8
Oscoda CDP (pt.)	86	76	...	48	52	...	.3	.1	.3	.1	286.7	860.0	160.0	480.0
Baldwin township	1 670	1 393	953	1 406	1 270	975	81.1	31.3	73.6	28.4	22.7	58.8	19.1	49.5
Burleigh township	695	761	569	367	346	273	89.9	34.7	89.9	34.7	7.7	20.0	4.1	10.6
East Tawas city	2 887	2 584	2 372	1 580	1 347	1 056	8.6	3.3	7.5	2.9	384.9	995.5	210.7	544.8
Grant township	1 154	1 043	607	1 359	1 351	1 181	91.9	35.5	90.5	34.9	12.8	33.1	15.0	38.9
Oscoda township	11 958	11 386	11 758	5 936	5 575	4 560	339.6	131.1	315.4	121.8	37.9	98.2	18.8	48.7
Oscoda CDP (pt.)	975	2 355	...	531	1 247	...	2.1	.8	2.0	.8	487.5	1 218.8	265.5	663.8
Wurtsmith AFB CDP	5 080	5 166	6 932	1 329	1 353	1 373	18.9	7.3	18.9	7.3	268.8	695.9	70.3	182.1
Plainfield township	3 490	3 160	2 036	3 852	3 742	2 646	278.7	107.6	268.8	103.8	13.0	33.6	14.3	37.1
Reno township	572	566	294	296	262	148	91.7	35.4	91.6	35.4	6.2	16.2	3.2	8.4
Sherman township	502	465	422	304	262	182	93.0	35.9	93.0	35.9	5.4	14.0	3.3	8.5
Tawas township †	1 465	1 463	1 253	641	592	415	86.6	33.5	86.6	33.4	16.9	43.9	7.4	19.2
Tawas City city †	2 009	1 967	1 666	941	925	678	5.6	2.1	4.4	1.7	456.6	1 181.8	213.9	553.5
Whittemore city	463	438	460	228	201	174	2.6	1.0	2.6	1.0	178.1	463.0	87.7	228.0
Wilber township	638	554	359	613	514	374	188.3	72.7	187.7	72.5	3.4	8.8	3.3	8.5
Iron County †	13 175	13 635	13 813	9 039	7 739	6 874	3 136.9	1 211.2	3 021.2	1 166.5	4.4	11.3	3.0	7.7
Bates township	966	1 003	980	794	660	560	340.1	131.3	324.8	125.4	3.0	7.7	2.4	6.3
Caspian city †	1 031	1 038	1 165	535	484	457	3.6	1.4	3.6	1.4	286.4	736.4	148.6	382.1
Crystal Falls city †	1 922	1 965	2 000	922	897	824	9.1	3.5	8.6	3.3	223.5	582.4	107.2	279.4
Crystal Falls township †	1 614	1 648	1 499	1 165	865	708	609.3	235.2	592.6	228.8	2.7	7.1	2.0	5.1
Gaastra city	376	404	479	174	177	177	4.3	1.6	4.3	1.6	87.4	235.0	40.5	108.8
Hematite township	366	404	439	393	233	264	403.5	155.8	397.5	153.5	.9	2.4	1.0	2.6

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Iron County †—Con.														
Iron River city	2 095	2 426	2 684	1 107	1 167	1 159	9.0	3.5	9.0	3.5	232.8	598.6	123.0	316.3
Iron River township	1 398	1 445	1 398	1 015	871	701	631.9	244.0	620.5	239.6	2.3	5.8	1.6	4.2
Mineral Hills village	200	257	234	90	102	88	3.4	1.3	3.4	1.3	58.8	153.8	26.5	69.2
Mansfield township	248	222	173	316	175	106	279.0	107.7	257.3	99.3	1.0	2.5	1.2	3.2
Mastodon township	654	621	591	619	441	437	350.6	135.4	327.9	126.6	2.0	5.2	1.9	4.9
Alpha village	219	229	282	130	124	119	2.6	1.0	2.4	.9	91.3	243.3	54.2	144.4
Stambaugh city	1 281	1 442	1 458	674	688	618	4.3	1.6	4.3	1.6	297.9	800.6	156.7	421.3
Stambaugh township †	1 224	1 017	947	1 325	1 081	863	492.3	190.1	470.9	181.8	2.6	6.7	2.8	7.3
Isabella County †	54 624	54 110	44 594	19 950	18 167	12 447	1 496.5	577.8	1 487.5	574.3	36.7	95.1	13.4	34.7
Broomfield township	1 266	1 246	727	593	489	253	92.5	35.7	90.4	34.9	14.0	36.3	6.6	17.0
Chippewa township	4 130	3 784	2 552	1 552	1 331	708	94.0	36.3	93.7	36.2	44.1	114.1	16.6	42.9
Clare city (pt.) †	8	–	...	3	–	...	.3	.1	.3	.1	26.7	80.0	10.0	30.0
Coe township	2 967	3 141	2 803	1 154	1 095	849	93.8	36.2	93.8	36.2	31.6	82.0	12.3	31.9
Shepherd village	1 413	1 534	1 416	562	561	444	2.1	.8	2.1	.8	672.9	1 766.3	267.6	702.5
Coldwater township	732	714	531	401	341	180	93.1	36.0	92.9	35.9	7.9	20.4	4.3	11.2
Deerfield township	2 598	2 160	1 419	946	751	401	92.9	35.9	92.6	35.8	28.1	72.6	10.2	26.4
Denver township	1 019	1 059	921	393	404	263	94.6	36.5	94.6	36.5	10.8	27.9	4.2	10.8
Fremont township	1 217	1 215	1 010	447	400	309	92.9	35.9	92.8	35.8	13.1	34.0	4.8	12.5
Gilmore township	1 072	966	606	591	552	378	93.4	36.1	92.6	35.7	11.6	30.0	6.4	16.6
Isabella township	2 025	1 916	1 757	748	703	515	94.2	36.4	94.2	36.4	21.5	55.6	7.9	20.5
Rosebush village	333	336	439	138	136	136	2.2	.9	2.2	.9	151.4	370.0	62.7	153.3
Lincoln township	1 794	1 698	1 254	636	571	369	93.8	36.2	93.6	36.1	19.2	49.7	6.8	17.6
Mount Pleasant city †	23 285	23 746	20 524	7 071	6 442	4 832	18.7	7.2	18.7	7.2	1 245.2	3 234.0	378.1	982.1
Nottawa township	1 968	2 042	1 758	878	824	611	93.1	36.0	91.6	35.4	21.5	55.6	9.6	24.8
Beal City CDP	345	...	...	119	...	...	10.4	4.0	10.4	4.0	33.2	86.3	11.4	29.8
Weidman CDP (pt.)	270	...	...	110	...	...	5.1	2.0	4.8	1.8	56.3	150.0	22.9	61.1
Rolland township	1 138	1 105	927	443	408	315	92.7	35.8	92.5	35.7	12.3	31.9	4.8	12.4
Sherman township	1 725	1 405	819	1 079	931	322	92.2	35.6	90.1	34.8	19.1	49.6	12.0	31.0
Weidman CDP (pt.)	426	...	...	189	...	...	6.5	2.5	6.1	2.4	69.8	177.5	31.0	78.8
Union township †	5 139	5 306	4 611	1 999	1 955	1 375	75.5	29.2	75.2	29.0	68.3	177.2	26.6	68.9
Vernon township †	1 308	1 389	1 310	549	542	452	93.6	36.1	92.9	35.9	14.1	36.4	5.9	15.3
Wise township	1 233	1 218	1 065	467	428	315	95.0	36.7	94.9	36.6	13.0	33.7	4.9	12.8
Jackson County †	149 756	151 495	143 274	57 979	55 740	45 011	1 874.7	723.8	1 830.2	706.6	81.8	211.9	31.7	82.1
Blackman township	20 492	19 741	16 997	6 202	5 540	3 768	82.4	31.8	82.4	31.8	248.7	644.4	75.3	195.0
Columbia township	6 308	6 019	4 523	3 181	2 973	1 789	102.1	39.4	95.1	36.7	66.3	171.9	33.4	86.7
Brooklyn village †	1 027	1 110	1 112	499	441	385	2.6	1.0	2.6	1.0	395.0	1 027.0	191.9	499.0
Cement City village (pt.)	28	38	42	11	18	17	.5	.2	.5	.2	56.0	140.0	22.0	55.0
Concord township	2 408	2 320	2 204	874	809	682	93.8	36.2	92.9	35.9	25.9	67.1	9.4	24.3
Concord village †	944	900	983	369	325	317	4.0	1.5	3.7	1.4	255.1	674.3	99.7	263.6
Grass Lake township	3 774	3 685	2 970	1 378	1 265	1 001	125.6	48.5	122.2	47.2	30.9	80.0	11.3	29.2
Grass Lake village	903	962	1 061	352	352	329	2.4	.9	2.4	.9	376.3	1 003.3	146.7	391.1
Hanover township	3 710	3 650	2 533	1 375	1 308	815	92.6	35.7	90.6	35.0	40.9	106.0	15.2	39.3
Hanover village	481	490	513	172	184	174	1.1	.4	1.1	.4	437.3	1 202.5	156.4	430.0
Henrietta township	3 858	3 814	3 594	1 489	1 404	1 115	96.2	37.1	93.9	36.2	41.1	106.6	15.9	41.1
Jackson city †	37 446	39 739	45 484	15 689	15 943	15 756	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Leoni township †	13 435	14 259	13 953	5 291	5 029	4 313	132.7	51.2	127.2	49.1	105.6	273.6	41.6	107.8
Michigan Center CDP	4 863	5 244	...	1 976	1 940	...	14.7	5.7	13.4	5.2	362.9	935.2	147.5	380.0
Liberty township	2 452	2 312	1 840	978	885	578	92.3	35.6	89.7	34.6	27.3	70.9	10.9	28.3
Napoleon township	6 273	6 141	5 500	2 468	2 345	1 849	81.4	31.4	76.3	29.5	82.2	212.6	32.3	83.7
Napoleon CDP	1 332	1 400	...	517	540	...	6.9	2.7	6.9	2.7	193.0	493.3	74.9	191.5
Norvell township	2 657	2 418	1 788	1 458	1 367	882	83.0	32.1	77.7	30.0	34.2	88.6	18.8	48.6
Parma township	2 491	2 715	2 138	901	893	619	94.2	36.4	94.1	36.3	26.5	68.6	9.6	24.8
Parma village (pt.)	224	280	374	84	92	107	.4	.1	.4	.1	560.0	2 240.0	210.0	840.0
Pulaski township	1 816	1 725	1 396	661	624	446	94.9	36.7	93.8	36.2	19.4	50.2	7.0	18.3
Rives township	4 026	4 081	2 708	1 454	1 388	776	93.9	36.2	93.0	35.9	43.3	112.1	15.6	40.5
Sandstone township	3 300	3 300	2 743	1 168	1 090	779	94.1	36.3	94.0	36.3	35.1	90.9	12.4	32.2
Parma village (pt.)	585	593	506	217	226	169	.7	.3	.7	.3	835.7	1 950.0	310.0	723.3
Spring Arbor township	6 939	6 868	5 650	2 504	2 151	1 550	92.7	35.8	91.7	35.4	75.7	196.0	27.3	70.7
Spring Arbor CDP	2 010	2 101	1 832	661	575	478	7.2	2.8	7.2	2.8	279.2	717.9	91.8	236.1
Springport township	2 090	1 999	1 879	736	670	548	94.1	36.3	93.6	36.1	22.3	57.9	7.9	20.4
Springport village	707	675	723	262	239	220	3.3	1.3	3.3	1.3	214.2	543.8	79.4	201.5
Summit township	21 130	22 113	21 754	8 288	8 022	6 667	77.5	29.9	76.0	29.3	278.0	721.2	109.1	282.9
Vandercook Lake CDP	4 642	4 975	...	1 781	1 762	...	12.3	4.7	11.8	4.5	393.4	1 031.6	150.9	395.8
Tompkins township	2 321	2 152	1 832	814	727	523	94.2	36.4	93.5	36.1	24.8	64.3	8.7	22.5
Waterloo township	2 830	2 444	1 788	1 070	1 307	555	128.3	49.6	124.1	47.9	22.8	59.1	8.6	22.3
Kalamazoo County †	223 411	212 378	201 550	88 955	79 813	62 529	1 502.8	580.2	1 455.3	561.9	153.5	397.6	61.1	158.3
Alamo township	3 276	2 909	2 413	1 164	956	662	94.4	36.4	94.0	36.3	34.9	90.2	12.4	32.1
Brady township	3 857	3 852	3 060	1 498	1 410	1 110	93.6	36.1	90.4	34.9	42.7	110.5	16.6	42.9
Vicksburg village (pt.) †	723	736	825	262	259	263	1.1	.4	1.1	.4	657.3	1 807.5	238.2	655.0
Charleston township	1 776	1 748	2 687	654	614	479	92.3	35.6	90.4	34.9	19.6	50.9	7.2	18.7
Augusta village (pt.)	29	29	20	13	10	9	.3	.1	.3	.1	96.7	290.0	43.3	130.0
Greater Galesburg CDP (pt.)	661	...	...	265	...	...	8.3	3.2	8.1	3.1	81.6	213.2	32.7	85.5

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Kalamazoo County †—Con.														
Climax township	2 221	1 978	1 818	809	702	551	94.0	36.3	93.6	36.1	23.7	61.5	8.6	22.4
Climax village	677	619	594	229	229	183	2.7	1.0	2.7	1.0	250.7	677.0	84.8	229.0
Comstock township	11 834	11 162	10 465	4 337	3 787	3 030	90.5	35.0	85.4	33.0	138.6	358.6	50.8	131.4
Comstock Northwest CDP (pt.)	2 899	...	...	1 089	...	...	7.0	2.7	7.0	2.7	414.1	1 073.7	155.6	403.3
Greater Galesburg CDP (pt.)	599	...	...	234	...	...	11.5	4.4	9.1	3.5	65.8	171.1	25.7	66.9
Cooper township	8 442	8 434	7 666	2 954	2 756	2 176	95.0	36.7	94.0	36.3	89.8	232.6	31.4	81.4
Galesburg city	1 863	1 822	1 355	747	702	480	3.7	1.4	3.6	1.4	517.5	1 330.7	207.5	533.6
Kalamazoo city	80 277	79 722	85 555	31 488	30 207	27 160	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Kalamazoo township	20 976	20 942	22 301	9 316	8 642	7 528	30.8	11.9	30.5	11.8	687.7	1 777.6	305.4	789.5
Comstock Northwest CDP (pt.)	503	...	...	188	...	...	1.2	.5	1.2	.5	419.2	1 006.0	156.7	376.0
Eastwood CDP	6 340	7 186	9 682	2 748	2 949	3 147	5.2	2.0	5.2	2.0	1 219.2	3 170.0	528.5	1 374.0
Westwood CDP	8 957	8 519	9 143	4 211	3 742	3 273	7.2	2.8	7.2	2.8	1 244.0	3 198.9	584.9	1 503.9
Oshtemo township	13 401	10 958	6 237	6 525	5 007	1 930	93.5	36.1	93.2	36.0	143.8	372.3	70.0	181.3
Parchment city	1 958	1 817	2 027	840	751	706	2.3	.9	2.2	.9	890.0	2 175.6	381.8	933.3
Pavilion township	5 500	4 811	3 691	2 060	1 810	1 169	93.9	36.3	90.4	34.9	60.8	157.6	22.8	59.0
Portage city	41 042	38 157	33 590	16 133	13 663	9 289	90.7	35.0	83.4	32.2	492.1	1 274.6	193.4	501.0
Prairie Ronde township	1 365	1 189	777	466	362	229	94.3	36.4	92.6	35.8	14.7	38.1	5.0	13.0
Richland township	5 099	4 677	3 728	1 944	1 687	1 115	94.6	36.5	90.1	34.8	56.6	146.5	21.6	55.9
Richland village	465	486	728	185	185	224	3.1	1.2	3.1	1.2	150.0	387.5	59.7	154.2
Ross township	4 730	4 747	4 490	2 192	2 036	1 774	93.1	36.0	86.2	33.3	54.9	142.0	25.4	65.8
Augusta village (pt.)	898	884	1 005	395	352	349	2.1	.8	2.1	.8	427.6	1 122.5	188.1	493.8
South Gull Lake CDP	1 453	...	...	855	...	...	8.1	3.1	3.4	1.3	427.4	1 117.7	251.5	657.7
Schoolcraft township	6 705	6 435	5 289	2 608	2 367	1 717	93.4	36.1	89.0	34.4	75.3	194.9	29.3	75.8
Schoolcraft village †	1 517	1 359	1 277	597	506	429	2.2	.8	2.2	.8	689.5	1 896.3	271.4	746.3
Vicksburg village (pt.) †	1 493	1 488	1 314	631	590	444	2.3	.9	2.1	.8	711.0	1 866.3	300.5	788.8
Texas township	7 711	5 643	3 187	2 731	1 902	1 064	94.1	36.3	89.2	34.5	86.4	223.5	30.6	79.2
Wakeshma township	1 378	1 375	1 214	489	452	360	93.5	36.1	93.5	36.1	14.7	38.2	5.2	13.5
Kalkaska County †	13 497	10 952	5 372	9 151	7 596	3 109	1 478.3	570.8	1 453.1	561.0	9.3	24.1	6.3	16.3
Bear Lake township	639	433	186	1 036	816	72	187.5	72.4	185.3	71.5	3.4	8.9	5.6	14.5
Blue Lake township	378	300	238	661	504	441	93.8	36.2	89.8	34.7	4.2	10.9	7.4	19.0
Boardman township	1 076	903	310	503	445	115	93.6	36.2	93.1	35.9	11.6	30.0	5.4	14.0
Clearwater township	1 959	1 531	884	1 180	929	607	87.5	33.8	80.7	31.1	24.3	63.0	14.6	37.9
Cold Springs township	1 073	942	321	1 076	996	459	93.9	36.3	89.2	34.4	12.0	31.2	12.1	31.3
Excelsior township	714	580	232	448	391	91	93.9	36.2	92.3	35.6	7.7	20.1	4.9	12.6
Garfield township	596	366	214	694	528	86	276.6	106.8	276.5	106.7	2.2	5.6	2.5	6.5
Kalkaska township	4 269	3 544	1 964	1 880	1 582	744	184.3	71.2	182.2	70.4	23.4	60.6	10.3	26.7
Kalkaska village †	1 952	1 654	1 475	792	669	554	4.5	1.7	4.4	1.7	443.6	1 148.2	180.0	465.9
Oliver township	291	241	136	248	189	54	93.5	36.1	93.4	36.1	3.1	8.1	2.7	6.9
Orange township	885	792	358	470	412	175	90.2	34.8	88.5	34.2	10.0	25.9	5.3	13.7
Rapid River township	746	581	249	409	355	161	91.5	35.3	91.1	35.2	8.2	21.2	4.5	11.6
Springfield township	871	739	280	546	449	104	92.0	35.5	91.2	35.2	9.6	24.7	6.0	15.5
Kent County †	500 631	444 506	411 044	192 698	165 282	131 820	2 259.0	872.2	2 217.7	856.2	225.7	584.7	86.9	225.1
Ada township	7 578	6 472	4 479	2 521	2 033	1 264	95.9	37.0	93.5	36.1	81.0	209.9	27.0	69.8
Forest Hills CDP (pt.)	7 440	...	...	2 476	...	...	85.3	32.9	83.0	32.1	89.6	231.8	29.8	77.1
Algoma township	5 496	4 411	3 088	1 894	1 443	898	91.7	35.4	90.6	35.0	60.7	157.0	20.9	54.1
Alpine township	9 863	8 934	8 163	3 925	3 305	2 172	93.2	36.0	92.9	35.9	106.2	274.7	42.2	109.3
Comstock Park CDP (pt.)	5 383	4 515	4 653	2 302	1 606	1 186	5.3	2.1	5.3	2.1	1 015.7	2 563.3	434.3	1 096.2
Bowne township	1 907	1 719	1 429	630	550	419	93.3	36.0	92.9	35.9	20.5	53.1	6.8	17.5
Byron township	13 235	10 104	7 493	4 871	3 551	2 119	94.8	36.6	94.7	36.6	139.8	361.6	51.4	133.1
Cutlerville CDP (pt.)	4 400	3 091	1 334	1 809	1 276	442	4.0	1.5	4.0	1.5	1 100.0	2 933.3	452.3	1 206.0
Caledonia township	6 254	4 927	3 842	2 120	1 668	1 111	92.7	35.8	91.0	35.2	68.7	177.7	23.3	60.2
Caledonia village	885	722	716	357	295	236	3.2	1.2	3.1	1.2	285.5	737.5	115.2	297.5
Cannon township †	7 928	4 983	3 690	2 769	1 754	1 167	96.1	37.1	93.0	35.9	85.2	220.8	29.8	77.1
Cascade township	12 869	10 120	5 243	4 674	3 305	1 512	90.1	34.8	87.8	33.9	146.6	379.6	53.2	137.9
Forest Hills CDP (pt.)	9 250	...	...	3 210	...	...	46.2	17.8	44.9	17.3	206.0	534.7	71.5	185.5
Cedar Springs city †	2 600	2 615	1 807	965	940	600	4.4	1.7	4.3	1.7	604.7	1 529.4	224.4	567.6
Courtland township †	3 950	3 272	2 196	1 362	1 133	753	93.2	36.0	91.8	35.5	43.0	111.3	14.8	38.4
East Grand Rapids city	10 807	10 914	12 565	3 900	3 825	3 738	8.8	3.4	7.6	2.9	1 422.0	3 726.6	513.2	1 344.8
Gaines township	14 533	10 364	8 794	5 530	3 419	2 452	93.1	35.9	93.1	35.9	156.1	404.8	59.4	154.0
Cutlerville CDP (pt.)	6 828	5 165	4 933	2 652	1 840	1 418	5.1	2.0	5.1	2.0	1 338.8	3 414.0	520.0	1 326.0
Grand Rapids city	189 126	181 843	197 649	73 716	69 888	68 206	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Grand Rapids Charter township †	10 760	9 294	6 823	3 764	2 979	2 148	41.3	15.9	40.9	15.8	263.1	681.0	92.0	238.2
Northview CDP (pt.)	151	...	...	57	...	...	.3	.1	.2	.1	755.0	1 510.0	285.0	570.0
Grandville city	15 624	12 412	10 764	5 871	4 273	3 074	20.0	7.7	19.5	7.5	801.2	2 083.2	301.1	782.8
Grattan township	2 876	2 575	1 893	1 205	1 094	829	95.7	36.9	90.6	35.0	31.7	82.2	13.3	34.4
Kentwood city †	37 826	30 438	20 310	16 337	12 110	5 632	54.5	21.0	54.5	21.0	694.1	1 801.2	299.8	778.0
Lowell city †	3 983	3 707	3 068	1 510	1 297	975	7.8	3.0	7.3	2.8	545.6	1 422.5	206.8	539.3
Lowell township	4 774	3 972	2 160	1 543	1 212	661	86.3	33.3	84.5	32.6	56.5	146.4	18.3	47.3
Nelson township	3 406	2 641	1 938	1 158	884	622	94.0	36.3	93.5	36.1	36.4	94.3	12.4	32.1
Sand Lake village	456	388	380	187	133	134	2.0	.8	1.9	.7	240.0	651.4	98.4	267.1
Oakfield township	3 842	2 983	2 159	1 531	1 310	900	94.3	36.4	89.7	34.6	42.8	111.0	17.1	44.2
Plainfield township	24 946	20 611	16 935	9 278	7 150	4 745	94.6	36.5	91.0	35.1	274.1	710.7	102.0	264.3
Comstock Park CDP (pt.)	1 147	991	1 113	510	341	352	2.9	1.1	2.9	1.1	395.5	1 042.7	175.9	463.6
Northview CDP (pt.)	13 561	11 662	...	5 215	4 072	...	28.4	10.9	26.7	10.3	507.9	1 316.6	195.3	506.3

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TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Kent County †—Con.														
Rockford city †	3 750	3 324	2 428	1 434	1 219	789	7.5	2.9	7.4	2.9	506.8	1 293.1	193.8	494.5
Solon township †	3 648	2 809	2 114	1 330	1 056	723	94.4	36.4	93.1	35.9	39.2	101.6	14.3	37.0
Sparta township	8 447	6 934	6 466	3 157	2 597	2 028	94.7	36.6	94.6	36.5	89.3	231.4	33.4	86.5
Sparta village †	3 968	3 373	3 094	1 585	1 263	1 005	4.9	1.9	4.9	1.9	809.8	2 088.4	323.5	834.2
Spencer township	3 184	2 385	1 458	1 515	1 257	820	94.9	36.7	90.9	35.1	35.0	90.7	16.7	43.2
Tyrone township	3 757	3 220	2 638	1 246	1 089	781	94.5	36.5	94.2	36.4	39.9	103.2	13.2	34.2
Casnovia village (pt.)	189	167	205	62	75	59	1.2	.5	1.2	.5	157.5	378.0	51.7	124.0
Kent City village †	899	860	686	343	305	214	2.5	1.0	2.4	.9	374.6	998.9	142.9	381.1
Vergennes township †	2 492	1 819	1 400	826	609	419	91.9	35.5	90.1	34.8	27.7	71.6	9.2	23.7
Walker city	17 279	15 088	11 492	7 060	5 629	3 225	65.9	25.4	65.2	25.2	265.0	685.7	108.3	280.2
Wyoming city	63 891	59 616	56 560	25 056	22 703	17 038	63.1	24.4	62.9	24.3	1 015.8	2 629.3	398.3	1 031.1
Keweenaw County	1 701	1 963	2 264	2 257	2 149	1 744	15 436.3	5 960.0	1 401.7	541.2	1.2	3.1	1.6	4.2
Allouez township	1 422	1 508	1 700	959	931	855	141.8	54.7	141.7	54.7	10.0	26.0	6.8	17.5
Ahmeek village	148	210	238	125	141	123	.2	.1	.2	.1	740.0	1 480.0	625.0	1 250.0
Eagle Harbor township	82	113	199	419	438	289	1 406.7	543.1	468.1	180.7	.2	.5	.9	2.3
Grant township	104	118	68	469	385	315	525.0	202.7	309.0	119.3	.3	.9	1.5	3.9
Houghton township	54	161	229	311	282	196	1 340.7	517.7	314.4	121.4	.2	.4	1.0	2.6
Sherman township	39	63	68	99	113	89	179.4	69.3	168.6	65.1	.2	.6	.6	1.5
Lake County †	8 583	7 711	5 661	12 114	10 518	6 551	1 488.3	574.6	1 470.0	567.6	5.8	15.1	8.2	21.3
Chase township	999	858	752	422	363	316	92.1	35.6	92.0	35.5	10.9	28.1	4.6	11.9
Cherry Valley township	248	272	172	360	360	164	92.2	35.6	92.2	35.6	2.7	7.0	3.9	10.1
Dover township	318	293	201	296	229	159	95.8	37.0	95.3	36.8	3.3	8.6	3.1	8.0
Eden township	235	174	116	541	488	196	94.6	36.5	94.2	36.4	2.5	6.5	5.7	14.9
Elk township	580	538	325	1 261	997	593	95.3	36.8	92.2	35.6	6.3	16.3	13.7	35.4
Ellsworth township	622	542	376	510	415	249	91.6	35.4	91.1	35.2	6.8	17.7	5.6	14.5
Luther village (pt.)	124	148	129	69	69	61	1.2	.5	1.1	.4	112.7	310.0	62.7	172.5
Lake township	700	516	341	2 033	1 947	1 053	93.2	36.0	88.2	34.1	7.9	20.5	23.0	59.6
Newkirk township	586	608	426	687	567	328	188.6	72.8	188.5	72.8	3.1	8.0	3.6	9.4
Luther village (pt.)	219	266	191	120	132	100	1.3	.5	1.3	.5	168.5	438.0	92.3	240.0
Peacock township	344	278	144	1 001	803	585	92.7	35.8	90.2	34.8	3.8	9.9	11.1	28.8
Pinora township	414	348	249	320	285	103	92.1	35.6	92.0	35.5	4.5	11.7	3.5	9.0
Pleasant Plains township	1 464	1 401	1 211	1 577	1 399	1 080	91.4	35.3	89.9	34.7	16.3	42.2	17.5	45.4
Baldwin village (pt.) †	585	546	502	267	261	260	2.2	.8	2.2	.8	265.9	731.3	121.4	333.8
Sauble township	297	260	194	541	440	337	91.6	35.4	89.7	34.6	3.3	8.6	6.0	15.6
Sweetwater township	223	206	115	312	266	84	92.7	35.8	92.5	35.7	2.4	6.2	3.4	8.7
Webber township	968	865	614	1 133	938	470	91.8	35.4	90.3	34.9	10.7	27.7	12.5	32.5
Baldwin village (pt.) †	236	128	110	141	107	70	1.0	.4	1.0	.4	236.0	590.0	141.0	352.5
Yates township	585	552	425	1 120	1 021	834	92.5	35.7	91.6	35.4	6.4	16.5	12.2	31.6
Lapeer County †	74 768	70 038	52 361	26 445	23 026	15 699	1 717.5	663.1	1 694.7	654.3	44.1	114.3	15.6	40.4
Almont township	4 660	4 124	3 163	1 630	1 314	953	96.1	37.1	95.8	37.0	48.6	125.9	17.0	44.1
Almont village	2 354	1 857	1 634	867	662	523	3.3	1.3	3.3	1.3	713.3	1 810.8	262.7	666.9
Arcadia township	2 448	2 347	1 666	796	680	495	93.7	36.2	91.5	35.3	26.8	69.3	8.7	22.5
Attica township	3 873	3 642	2 695	1 444	1 167	986	93.9	36.2	92.6	35.8	41.8	108.2	15.6	40.3
Brown City city (pt.) †	9	5	...	2	1	...	–	–	–	–	–	–	–	–
Burlington township	1 495	1 562	1 423	515	512	418	92.2	35.6	92.2	35.6	16.2	42.0	5.6	14.5
Clifford village	354	406	472	134	143	144	3.9	1.5	3.9	1.5	90.8	236.0	34.4	89.3
Burnside township	1 753	1 772	1 506	573	554	442	140.2	54.1	140.1	54.1	12.5	32.4	4.1	10.6
Deerfield township	4 903	4 672	2 713	1 767	1 664	1 018	94.2	36.4	92.9	35.9	52.8	136.6	19.0	49.2
Barnes Lake-Millers Lake CDP	1 304	1 172	...	610	607	...	8.9	3.4	7.9	3.1	165.1	420.6	77.2	196.8
Dryden township	3 399	2 977	2 129	1 154	963	681	93.8	36.2	92.9	35.9	36.6	94.7	12.4	32.1
Dryden village	628	650	654	198	208	202	2.6	1.0	2.6	1.0	241.5	628.0	76.2	198.0
Elba township	4 536	4 604	5 651	1 708	1 428	1 155	88.1	34.0	84.9	32.8	53.4	138.3	20.1	52.1
Goodland township	1 476	1 534	1 261	512	485	383	92.4	35.7	92.3	35.6	16.0	41.5	5.5	14.4
Hadley township	3 830	3 331	2 011	1 304	1 026	622	93.4	36.1	91.4	35.3	41.9	108.5	14.3	36.9
Imlay township	2 143	2 238	4 150	700	686	1 287	87.5	33.8	87.1	33.6	24.6	63.8	8.0	20.8
Imlay City city †	2 921	2 495	1 980	1 261	884	669	5.8	2.2	5.8	2.2	503.6	1 327.7	217.4	573.2
Lapeer city †	7 759	6 198	6 314	3 070	2 580	1 951	14.3	5.5	14.3	5.5	542.6	1 410.7	214.7	558.2
Lapeer township	4 519	4 261	2 574	1 510	1 330	754	83.7	32.3	82.9	32.0	54.5	141.2	18.2	47.2
Marathon township	4 286	4 336	3 513	1 488	1 440	1 062	89.1	34.4	86.6	33.4	49.5	128.3	17.2	44.6
Columbiaville village (pt.)	934	953	935	338	328	278	2.8	1.1	2.1	.8	444.8	1 167.5	161.0	422.5
Otter Lake village (pt.)	419	442	549	159	154	157	1.0	.4	.9	.3	465.6	1 396.7	176.7	530.0
Mayfield township †	7 133	7 098	3 645	2 390	2 156	959	90.8	35.1	90.1	34.8	79.2	205.0	26.5	68.7
Metamora township	3 544	3 220	1 988	1 283	1 103	662	91.5	35.3	90.2	34.8	39.3	101.8	14.2	36.9
Metamora village	447	552	468	156	173	147	1.7	.7	1.7	.7	262.9	638.6	91.8	222.9
North Branch township	3 006	2 721	2 277	1 021	902	682	94.1	36.3	93.6	36.1	32.1	83.3	10.9	28.3
North Branch village †	1 023	896	932	391	356	327	2.5	.9	2.5	.9	409.2	1 136.7	156.4	434.4
Oregon township	5 913	5 652	2 510	1 902	1 737	848	91.3	35.3	85.9	33.2	68.8	178.1	22.1	57.3
Columbiaville village (pt.)	–	–	...	–	–	...	.1	.1	.1	.1	–	–	–	–
Rich township	1 162	1 249	1 172	415	414	341	91.5	35.3	91.3	35.2	12.7	33.0	4.5	11.8
Leelanau County †	16 527	14 007	10 872	11 171	9 073	6 327	6 561.4	2 533.4	902.6	348.5	18.3	47.4	12.4	32.1
Bingham township	2 051	1 546	916	1 017	765	535	101.9	39.3	61.1	23.6	33.6	86.9	16.6	43.1
Centerville township	836	709	473	615	446	236	78.8	30.4	71.8	27.7	11.6	30.2	8.6	22.2
Cleveland township	783	654	393	602	595	389	183.0	70.7	80.2	31.0	9.8	25.3	7.5	19.4

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State / County / County Subdivision / Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Leelanau County †—Con.														
Elmwood township †	3 427	3 004	2 240	1 515	1 256	819	80.3	31.0	52.2	20.2	65.7	169.7	29.0	75.0
Greilickville CDP	1 165	...	...	504	...	...	13.9	5.4	7.7	3.0	151.3	388.3	65.5	168.0
Empire township	858	797	956	817	746	615	110.9	42.8	91.3	35.3	9.4	24.3	8.9	23.1
Empire village	355	340	409	244	213	183	2.5	1.0	2.3	.9	154.3	394.4	106.1	271.1
Glen Arbor township	644	578	571	1 448	1 084	702	226.8	87.6	74.1	28.6	8.7	22.5	19.5	50.6
Kasson township	1 135	952	676	500	407	247	93.8	36.2	93.0	35.9	12.2	31.6	5.4	13.9
Leelanau township	1 694	1 560	1 270	1 547	1 262	945	589.4	227.6	127.5	49.2	13.3	34.4	12.1	31.4
Northport village	605	611	594	361	324	283	4.3	1.7	4.3	1.7	140.7	355.9	84.0	212.4
Leland township	1 642	1 446	1 219	1 435	1 188	927	379.4	146.5	118.1	45.6	13.9	36.0	12.2	31.5
Solon township	1 268	987	798	590	493	341	76.9	29.7	68.9	26.6	18.4	47.7	8.6	22.2
Suttons Bay township	2 150	1 774	1 360	1 059	831	571	108.6	41.9	63.7	24.6	33.8	87.4	16.6	43.0
Suttons Bay village	561	504	522	322	249	230	2.7	1.0	2.7	1.0	207.8	561.0	119.3	322.0
Traverse City city (pt.) †	39	...	...	26	...	...	.6	.2	.6	.2	65.0	195.0	43.3	130.0
Lenawee County †	91 476	89 948	81 951	35 104	33 750	27 760	1 972.0	761.4	1 944.0	750.6	47.1	121.9	18.1	46.8
Adrian city †	22 097	r21 276	20 382	7 842	r7 678	6 393	17.9	6.9	17.9	6.9	1 234.5	3 202.5	438.1	1 136.5
Adrian township	4 336	r4 522	3 725	1 505	r1 444	1 042	90.2	34.8	89.9	34.7	48.2	125.0	16.7	43.4
Blissfield township	3 849	3 744	3 475	1 526	1 417	1 207	54.6	21.1	54.5	21.1	70.6	182.4	28.0	72.3
Blissfield village †	3 172	3 107	2 753	1 260	1 176	968	5.1	2.0	5.0	1.9	634.4	1 669.5	252.0	663.2
Cambridge township	4 429	3 800	2 647	2 366	2 081	1 581	91.9	35.5	82.9	32.0	53.4	138.4	28.5	73.9
Onsted village †	801	670	555	310	238	202	2.5	1.0	2.5	1.0	320.4	801.0	124.0	310.0
Clinton township	3 557	3 413	2 540	1 343	1 257	835	47.0	18.1	46.8	18.1	76.0	196.5	28.7	74.2
Clinton village †	2 475	2 342	1 677	960	904	569	3.4	1.3	3.3	1.3	750.0	1 903.8	290.9	738.5
Deerfield township	1 659	1 729	1 589	594	592	508	65.1	25.1	65.1	25.1	25.5	66.1	9.1	23.7
Deerfield village	922	957	834	342	326	276	2.4	.9	2.4	.9	384.2	1 024.4	142.5	380.0
Dover township	1 811	1 933	1 637	639	630	475	91.2	35.2	90.9	35.1	19.9	51.6	7.0	18.2
Clayton village (pt.)	203	230	312	65	69	77	1.2	.5	1.2	.5	169.2	406.0	54.2	130.0
Fairfield township	1 883	1 986	2 047	675	687	632	108.7	42.0	108.7	42.0	17.3	44.8	6.2	16.1
Franklin township	2 473	2 463	1 768	1 094	1 042	756	101.8	39.3	99.7	38.5	24.8	64.2	11.0	28.4
Hudson city †	2 580	2 545	2 618	971	930	873	5.5	2.1	5.5	2.1	469.1	1 228.6	176.5	462.4
Hudson township	1 481	1 550	1 373	663	676	544	94.7	36.6	91.9	35.5	16.1	41.7	7.2	18.7
Clayton village (pt.)	181	166	193	59	60	61	.7	.3	.7	.3	258.6	603.3	84.3	196.7
Macon township	1 421	1 480	1 316	444	430	333	84.5	32.6	84.5	32.6	16.8	43.6	5.3	13.6
Madison Charter township †	5 351	5 035	5 494	1 681	1 686	1 552	80.3	31.0	79.6	30.7	67.2	174.3	21.1	54.8
Medina township	1 368	1 455	1 227	468	497	399	123.4	47.7	123.2	47.6	11.1	28.7	3.8	9.8
Morenci city †	2 342	2 110	2 132	912	852	745	5.4	2.1	5.4	2.1	433.7	1 115.2	168.9	434.3
Ogden township	1 146	1 224	1 553	402	433	541	108.7	42.0	108.7	42.0	10.5	27.3	3.7	9.6
Palmyra township	2 602	2 476	2 424	806	851	753	95.0	36.7	95.0	36.7	27.4	70.9	8.5	22.0
Raisin township	5 648	5 499	4 322	1 894	1 715	1 252	94.4	36.5	93.9	36.3	60.1	155.6	20.2	52.2
Ridgeway township	1 572	1 746	1 756	563	564	522	74.3	28.7	74.2	28.7	21.2	54.8	7.6	19.6
Britton village	694	693	697	250	233	223	2.3	.9	2.3	.9	301.7	771.1	108.7	277.8
Riga township	1 471	1 671	1 675	543	600	559	105.9	40.9	105.9	40.9	13.9	36.0	5.1	13.3
Rollin township	3 323	3 428	2 983	2 024	1 937	1 718	93.8	36.2	87.8	33.9	37.8	98.0	23.1	59.7
Addison village (pt.)	432	416	363	183	154	127	1.4	.5	1.4	.5	308.6	864.0	130.7	366.0
Manitou Beach-Devils Lake CDP (pt.)	1 543	1 633	1 560	1 279	1 250	1 200	17.2	6.6	11.7	4.5	131.9	342.9	109.3	284.2
Rome township	1 632	1 681	1 330	548	538	398	93.0	35.9	92.9	35.9	17.6	45.5	5.9	15.3
Seneca township	1 289	1 377	1 337	473	497	421	103.8	40.1	103.6	40.0	12.4	32.2	4.6	11.8
Tecumseh city †	7 462	7 320	7 120	2 999	2 723	2 270	13.2	5.1	12.6	4.9	592.2	1 522.9	238.0	612.0
Tecumseh township	1 539	1 480	1 048	546	491	318	35.0	13.5	34.7	13.4	44.4	114.9	15.7	40.7
Woodstock township	3 155	3 005	2 433	1 583	1 502	1 133	92.6	35.7	87.8	33.9	35.9	93.1	18.0	46.7
Addison village (pt.)	200	239	232	76	83	75	1.2	.5	1.2	.4	166.7	500.0	63.3	190.0
Cement City village (pt.)	465	501	489	168	166	145	1.9	.7	1.8	.7	258.3	664.3	93.3	240.0
Manitou Beach-Devils Lake CDP (pt.)	518	521	332	493	471	407	5.6	2.1	3.9	1.5	132.8	345.3	126.4	328.7
Livingston County †	115 645	100 289	58 967	41 863	34 951	20 591	1 516.3	585.5	1 472.2	568.4	78.6	203.5	28.4	73.7
Brighton city †	5 686	4 268	2 457	2 509	1 875	835	9.6	3.7	9.3	3.6	611.4	1 579.4	269.8	696.9
Brighton township	14 815	11 222	5 882	4 874	3 649	1 930	89.5	34.6	85.8	33.1	172.7	447.6	56.8	147.3
Cohoctah township	2 693	2 436	1 454	900	760	452	99.3	38.3	98.7	38.1	27.3	70.7	9.1	23.6
Conway township	1 818	1 722	1 160	581	507	323	97.9	37.8	97.8	37.8	18.6	48.1	5.9	15.4
Deerfield township	3 000	2 611	1 734	1 057	922	680	97.7	37.7	94.3	36.4	31.8	82.4	11.2	29.0
Genoa township †	10 820	9 261	4 800	4 065	3 359	1 846	94.2	36.4	88.8	34.3	121.8	315.5	45.8	118.5
Green Oak township †	11 604	10 802	7 598	4 256	3 508	2 400	95.2	36.7	89.9	34.7	129.1	334.4	47.3	122.7
Whitmore Lake CDP (pt.)	1 694	1 590	1 269	762	628	481	4.9	1.9	3.8	1.5	445.8	1 129.3	200.5	508.0
Hamburg township	13 083	11 318	5 481	5 090	4 496	2 706	93.3	36.0	83.9	32.4	155.9	403.8	60.7	157.1
Handy township	5 488	4 681	3 556	1 957	1 633	1 106	89.6	34.6	89.3	34.5	61.5	159.1	21.9	56.7
Fowlerville village †	2 648	2 289	1 978	1 018	873	647	4.5	1.7	4.4	1.7	601.8	1 557.6	231.4	598.8
Hartland township	6 860	6 034	2 630	2 360	1 985	995	97.5	37.7	94.1	36.4	72.9	188.5	25.1	64.8
Howell city †	8 184	6 976	5 224	3 426	2 859	1 825	10.3	4.0	9.8	3.8	835.1	2 153.7	349.6	901.6
Howell township	4 298	3 999	2 426	1 360	1 202	676	83.5	32.2	83.0	32.1	51.8	133.9	16.4	42.4
Iosco township	1 567	1 436	817	509	422	226	92.1	35.5	91.9	35.5	17.1	44.1	5.5	14.3
Marion township †	4 918	4 754	2 668	1 629	1 410	762	94.2	36.4	92.2	35.6	53.3	138.1	17.7	45.8
Oceola township	4 825	4 175	2 496	1 578	1 322	771	95.2	36.8	94.0	36.3	51.3	132.9	16.8	43.5
Putnam township	6 183	5 643	3 354	2 264	2 084	1 289	92.0	35.5	89.0	34.4	69.5	179.7	25.4	65.8
Pinckney village	1 603	1 390	921	542	455	284	4.1	1.6	3.9	1.5	411.0	1 068.7	139.0	361.3
Tyrone township	6 854	6 077	3 437	2 352	1 960	1 115	95.2	36.7	92.3	35.6	74.3	192.5	25.5	66.1
Unadilla township	2 949	2 874	1 793	1 096	998	654	90.2	34.8	88.1	34.0	33.5	86.7	12.4	32.2

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Luce County	5 763	6 659	6 789	3 594	3 574	2 503	4 951.8	1 911.9	2 338.9	903.1	2.5	6.4	1.5	4.0
Columbus township	218	293	281	250	233	224	371.1	143.3	364.6	140.8	.6	1.5	.7	1.8
Lakefield township	869	804	627	734	719	354	186.7	72.1	164.1	63.4	5.3	13.7	4.5	11.6
McMillan township	2 961	3 355	3 575	1 897	1 896	1 498	1 566.0	604.6	1 533.3	592.0	1.9	5.0	1.2	3.2
Newberry village	1 873	2 120	2 334	805	856	795	2.5	1.0	2.5	1.0	749.2	1 873.0	322.0	805.0
Pentland township	1 715	2 207	2 306	713	726	427	278.0	107.3	276.9	106.9	6.2	16.0	2.6	6.7
Mackinac County	10 674	10 178	9 660	9 254	7 624	6 011	5 436.9	2 099.2	2 646.0	1 021.6	4.0	10.4	3.5	9.1
Bois Blanc township	59	62	28	302	296	202	126.9	49.0	91.4	35.3	.6	1.7	3.3	8.6
Brevort township	484	451	476	512	407	404	256.0	98.8	239.5	92.5	2.0	5.2	2.1	5.5
Clark township	2 012	1 879	1 771	2 012	1 667	1 422	263.0	101.5	204.9	79.1	9.8	25.4	9.8	25.4
Garfield township	1 156	1 206	1 013	1 004	848	628	355.8	137.4	347.4	134.1	3.3	8.6	2.9	7.5
Hendricks township	161	166	97	149	151	78	210.1	81.1	204.4	78.9	.8	2.0	.7	1.9
Hudson township	197	212	138	185	182	90	180.0	69.5	178.0	68.7	1.1	2.9	1.0	2.7
Mackinac Island city	469	479	517	741	438	336	14.5	5.6	11.3	4.4	41.5	106.6	65.6	168.4
Marquette township	550	461	471	514	380	249	348.6	134.6	251.7	97.2	2.2	5.7	2.0	5.3
Moran township	838	823	779	634	540	523	348.2	134.4	330.2	127.5	2.5	6.6	1.9	5.0
Newton township	358	354	302	374	331	246	401.3	154.9	385.0	148.6	.9	2.4	1.0	2.5
Portage township	890	747	625	1 025	796	561	187.0	72.2	143.5	55.4	6.2	16.1	7.1	18.5
St. Ignace city	2 568	2 632	2 892	1 226	1 134	999	7.0	2.7	7.0	2.7	366.9	951.1	175.1	454.1
St. Ignace township	932	706	551	576	454	273	372.6	143.9	251.6	97.1	3.7	9.6	2.3	5.9
Macomb County †	717 400	694 600	625 309	274 843	236 602	176 491	1 475.8	569.8	1 244.3	480.4	576.5	1 493.3	220.9	572.1
Armada township	4 491	3 887	2 953	1 413	1 209	836	94.5	36.5	94.5	36.5	47.5	123.0	15.0	38.7
Armada village	1 548	1 392	1 352	514	480	396	1.8	.7	1.8	.7	860.0	2 211.4	285.6	734.3
Bruce township	6 012	5 756	4 350	2 062	1 825	1 212	94.8	36.6	94.3	36.4	63.8	165.2	21.9	56.6
Romeo village (pt.) †	1 819	1 933	2 137	683	683	630	3.6	1.4	3.6	1.4	505.3	1 299.3	189.7	487.9
Center Line city	9 026	9 293	10 379	3 986	3 642	3 129	4.5	1.7	4.5	1.7	2 005.8	5 309.4	885.8	2 344.7
Chesterfield township	25 905	18 276	9 378	9 594	6 075	2 789	79.5	30.7	72.3	27.9	358.3	928.5	132.7	343.9
Clinton township †	85 866	72 400	48 865	33 938	24 752	13 436	73.1	28.2	73.0	28.2	1 176.2	3 044.9	464.9	1 203.5
Clinton CDP †	85 866	72 400	...	33 938	24 752	...	73.1	28.2	73.0	28.2	1 176.2	3 044.9	464.9	1 203.5
East Detroit city	35 283	38 280	45 920	13 684	13 458	13 214	13.2	5.1	13.2	5.1	2 673.0	6 918.2	1 036.7	2 683.1
Fraser city	13 899	14 560	11 868	5 342	4 832	3 067	10.8	4.2	10.8	4.2	1 286.9	3 309.3	494.6	1 271.9
Harrison township †	24 685	r23 464	18 755	10 616	r9 243	5 797	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Harrison CDP †	24 685	r23 464	...	10 616	r9 243	...	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Lake township	105	110	135	50	50	47	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Grosse Pointe Shores village (pt.)	105	110	135	50	50	47	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Lenox township †	5 400	4 899	4 724	1 842	1 532	1 278	100.6	38.8	100.6	38.8	53.7	139.2	18.3	47.5
New Haven village	2 331	1 871	1 855	824	613	508	6.3	2.4	6.3	2.4	370.0	971.3	130.8	343.3
Macomb township	22 714	14 230	6 140	7 562	4 951	1 648	94.0	36.3	94.0	36.3	241.6	625.7	80.4	208.3
Memphis city (pt.)	896	817	749	327	264	222	1.7	.6	1.7	.6	527.1	1 493.3	192.4	545.0
Mount Clemens city †	18 405	r18 991	20 476	7 727	r7 452	6 823	10.9	4.2	10.9	4.2	1 688.5	4 382.1	708.9	1 839.8
New Baltimore city	5 798	5 439	4 132	2 459	2 118	1 353	17.4	6.7	11.9	4.6	487.2	1 260.4	206.6	534.6
Ray township	3 230	3 121	2 683	1 076	954	745	95.4	36.8	95.4	36.8	33.9	87.8	11.3	29.2
Richmond city †	4 141	3 536	3 234	1 662	1 282	982	6.4	2.5	6.4	2.5	647.0	1 656.4	259.7	664.8
Richmond township	2 528	2 453	1 719	783	676	434	97.0	37.5	97.0	37.5	26.1	67.4	8.1	20.9
Roseville city	51 412	54 311	60 529	20 025	18 491	16 751	25.5	9.8	25.4	9.8	2 024.1	5 246.1	788.4	2 043.4
St. Clair Shores city	68 107	76 210	88 093	27 929	27 154	24 882	36.9	14.3	29.9	11.5	2 277.8	5 922.3	934.1	2 428.6
Shelby township †	48 655	38 939	29 467	17 630	12 319	7 571	91.3	35.2	90.0	34.7	540.6	1 402.2	195.9	508.1
Shelby CDP	48 655	...	...	17 630	...	...	91.3	35.2	90.0	34.7	540.6	1 402.2	195.9	508.1
Sterling Heights city	117 810	108 999	61 365	42 317	34 517	17 571	95.0	36.7	94.9	36.6	1 241.4	3 218.9	445.9	1 156.2
Utica city †	5 081	5 282	3 504	1 962	1 952	1 265	4.6	1.8	4.6	1.8	1 104.6	2 822.8	426.5	1 090.0
Warren city	144 864	161 134	179 260	56 189	54 532	49 609	88.9	34.3	88.8	34.3	1 631.4	4 223.4	632.8	1 638.2
Washington township	13 087	10 213	7 526	4 668	3 322	2 138	95.3	36.8	93.1	36.0	140.6	363.5	50.1	129.7
Romeo village (pt.) †	1 701	1 576	1 875	699	687	565	1.6	.6	1.6	.6	1 063.1	2 835.0	436.9	1 165.0
Manistee County †	21 265	23 019	20 393	13 330	12 235	9 460	3 317.5	1 280.9	1 408.6	543.9	15.1	39.1	9.5	24.5
Arcadia township	553	641	592	489	438	329	49.1	18.9	48.2	18.6	11.5	29.7	10.1	26.3
Bear Lake township	1 419	1 658	1 444	881	825	885	93.4	36.1	90.0	34.7	15.8	40.9	9.8	25.4
Bear Lake village	339	388	376	168	178	160	.9	.3	.8	.3	423.8	1 130.0	210.0	560.0
Brown township	588	631	689	402	291	263	93.7	36.2	92.4	35.7	6.4	16.5	4.4	11.3
Cleon township	713	764	555	411	420	262	93.4	36.1	93.2	36.0	7.7	19.8	4.4	11.4
Copemish village	222	287	237	115	122	103	2.4	.9	2.2	.9	100.9	246.7	52.3	127.8
Dickson township	735	777	627	634	513	348	185.7	71.7	181.5	70.1	4.0	10.5	3.5	9.0
Filer township	1 966	2 143	1 921	885	786	623	41.9	16.2	41.0	15.8	48.0	124.4	21.6	56.0
Manistee city †	6 734	r7 665	7 723	3 290	r3 247	2 898	11.3	4.4	8.4	3.3	801.7	2 040.6	391.7	997.0
Manistee township	2 952	3 209	2 875	1 343	1 270	1 004	124.9	48.2	116.2	44.9	25.4	65.7	11.6	29.9
Eastlake village	473	514	512	197	196	184	3.9	1.5	3.1	1.2	152.6	394.2	63.5	164.2
Maple Grove township	1 123	1 071	750	672	609	463	92.6	35.8	92.4	35.7	12.2	31.5	7.3	18.8
Kaleva village	484	445	377	250	255	183	2.9	1.1	2.9	1.1	166.9	440.0	86.2	227.3
Marilla township	268	266	213	200	169	160	91.7	35.4	91.6	35.4	2.9	7.6	2.2	5.6
Norman township	1 189	944	678	1 542	1 240	618	186.9	72.2	183.8	71.0	6.5	16.7	8.4	21.7
Onekama township	1 266	1 444	1 128	1 086	1 045	869	60.6	23.4	47.0	18.1	26.9	69.9	23.1	60.0
Onekama village	515	582	638	343	317	268	1.5	.6	1.5	.6	343.3	858.3	228.7	571.7
Pleasanton township	573	627	486	564	514	431	91.8	35.4	87.0	33.6	6.6	17.1	6.5	16.8
Springdale township	498	452	199	408	362	150	92.5	35.7	92.3	35.7	5.4	13.9	4.4	11.4
Stronach township	688	r727	513	523	r506	157	144.3	55.7	143.6	55.4	4.8	12.4	3.6	9.4

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Marquette County †	70 887	74 101	64 686	31 049	30 530	21 898	8 875.7	3 426.9	4 717.2	1 821.3	15.0	38.9	6.6	17.0
Champion township	346	460	519	276	253	209	323.7	125.0	313.2	120.9	1.1	2.9	.9	2.3
Chocolay township	6 025	5 685	3 299	2 340	2 256	1 316	157.5	60.8	154.5	59.7	39.0	100.9	15.1	39.2
Harvey CDP	1 377	1 341	...	548	534	...	6.6	2.6	5.2	2.0	264.8	688.5	105.4	274.0
Ely township	1 946	1 955	1 120	1 082	993	658	364.1	140.6	356.6	137.7	5.5	14.1	3.0	7.9
Ewing township	156	163	176	179	154	133	126.5	48.8	125.4	48.4	1.2	3.2	1.4	3.7
Forsyth township	8 775	9 679	8 290	3 904	3 982	2 674	464.0	179.2	453.9	175.2	19.3	50.1	8.6	22.3
Gwinn CDP	2 370	1 408	1 054	992	533	351	13.2	5.1	13.2	5.1	179.5	464.7	75.2	194.5
K. I. Sawyer AFB CDP (pt.)	4 100	4 837	5 134	1 235	1 383	1 269	5.9	2.3	5.9	2.3	694.9	1 782.6	209.3	537.0
Humboldt township	500	577	444	435	407	265	247.8	95.7	242.9	93.8	2.1	5.3	1.8	4.6
Ishpeming city	7 200	7 538	8 245	3 224	3 298	2 954	24.0	9.3	22.5	8.7	320.0	827.6	143.3	370.6
Ishpeming township	3 515	3 612	2 376	1 528	1 440	803	236.9	91.5	224.0	86.5	15.7	40.6	6.8	17.7
Marquette city †	21 977	23 288	21 967	8 216	8 259	5 877	50.2	19.4	29.5	11.4	745.0	1 927.8	278.5	720.7
Marquette township †	2 757	2 669	1 703	1 131	1 048	639	155.8	60.2	141.8	54.7	19.4	50.4	8.0	20.7
Trowbridge Park CDP	1 831	1 928	...	631	648	...	3.6	1.4	3.6	1.4	508.6	1 307.9	175.3	450.7
Michigamme township	339	383	436	513	464	349	367.3	141.8	346.2	133.7	1.0	2.5	1.5	3.8
Negaunee city	4 741	5 189	5 248	2 067	2 154	1 896	38.0	14.7	35.7	13.8	132.8	343.6	57.9	149.8
Negaunee township	2 368	2 443	1 760	1 093	984	658	113.1	43.7	108.9	42.1	21.7	56.2	10.0	26.0
Powell township	660	667	372	646	774	613	420.4	162.3	399.4	154.2	1.7	4.3	1.6	4.2
Republic township	1 170	1 390	1 442	930	849	684	309.7	119.6	293.3	113.2	4.0	10.3	3.2	8.2
Richmond township	1 095	1 246	1 277	439	474	380	148.9	57.5	144.0	55.6	7.6	19.7	3.0	7.9
Sands township	2 696	2 437	2 164	717	606	269	184.2	71.1	183.5	70.9	14.7	38.0	3.9	10.1
K. I. Sawyer AFB CDP (pt.)	993	982	1 545	77	51	68	12.5	4.8	12.5	4.8	79.4	206.9	6.2	16.0
Skandia township	933	999	717	410	433	257	186.8	72.1	186.6	72.0	5.0	13.0	2.2	5.7
Tilden township	1 010	1 044	883	520	525	305	248.7	96.0	244.2	94.3	4.1	10.7	2.1	5.5
Turin township	156	160	101	142	98	64	218.2	84.2	218.1	84.2	.7	1.9	.7	1.7
Wells township	281	351	277	417	312	298	402.1	155.2	401.2	154.9	.7	1.8	1.0	2.7
West Branch township	2 241	2 166	1 870	840	767	597	92.4	35.7	91.9	35.5	24.4	63.1	9.1	23.7
K. I. Sawyer AFB CDP (pt.)	1 484	1 526	1 545	493	452	443	1.5	.6	1.5	.6	989.3	2 473.3	328.7	821.7
Mason County †	25 537	26 365	22 612	14 119	13 228	10 491	3 216.7	1 242.0	1 282.5	495.2	19.9	51.6	11.0	28.5
Amber township	1 684	1 556	1 278	687	579	422	72.9	28.2	72.5	28.0	23.2	60.1	9.5	24.5
Branch township	973	1 021	635	814	823	473	93.2	36.0	91.8	35.4	10.6	27.5	8.9	23.0
Custer township	1 176	1 338	1 204	497	515	418	90.6	35.0	90.5	34.9	13.0	33.7	5.5	14.2
Custer village	312	341	320	128	136	121	2.6	1.0	2.6	1.0	120.0	312.0	49.2	128.0
Eden township	491	511	414	301	261	208	92.9	35.9	91.7	35.4	5.4	13.9	3.3	8.5
Free Soil township	860	925	731	466	483	334	101.2	39.1	100.2	38.7	8.6	22.2	4.7	12.0
Free Soil village	148	212	186	80	99	83	2.7	1.0	2.7	1.0	54.8	148.0	29.6	80.0
Grant township	749	747	419	453	403	195	126.6	48.9	126.1	48.7	5.9	15.4	3.6	9.3
Hamlin township	2 597	2 616	1 778	1 794	1 809	1 120	89.0	34.4	71.2	27.5	36.5	94.4	25.2	65.2
Logan township	203	177	154	252	183	129	93.3	36.0	93.0	35.9	2.2	5.7	2.7	7.0
Ludington city	8 507	8 937	9 021	3 955	3 821	3 585	9.5	3.7	8.7	3.3	977.8	2 577.9	454.6	1 198.5
Meade township	142	135	59	145	154	87	97.5	37.6	97.3	37.6	1.5	3.8	1.5	3.9
Pere Marquetter Charter township †	2 065	2 068	1 846	1 085	777	884	40.8	15.8	36.6	14.1	56.4	146.5	29.6	77.0
Riverton township	1 115	1 177	1 151	509	511	390	91.4	35.3	90.3	34.9	12.3	31.9	5.6	14.6
Scottville city	1 287	1 241	1 202	592	544	450	3.8	1.5	3.8	1.5	338.7	858.0	155.8	394.7
Sheridan township	837	828	433	908	750	537	93.1	35.9	89.0	34.4	9.4	24.3	10.2	26.4
Sherman township	952	996	867	415	450	359	93.8	36.2	93.7	36.2	10.2	26.3	4.4	11.5
Fountain village	165	195	156	79	95	74	2.6	1.0	2.6	1.0	63.5	165.0	30.4	79.0
Summit township	815	922	557	798	745	604	37.1	14.3	33.3	12.9	24.5	63.2	24.0	61.9
Victory township	1 084	1 170	863	448	420	296	94.5	36.5	93.0	35.9	11.7	30.2	4.8	12.5
Mecosta County †	37 308	36 961	27 992	17 274	15 516	11 092	1 479.2	571.1	1 439.5	555.8	25.9	67.1	12.0	31.1
Aetna township	1 622	1 351	1 002	702	598	427	93.0	35.9	92.2	35.6	17.6	45.6	7.6	19.7
Morley village (pt.)	328	312	297	152	142	120	1.7	.7	1.7	.7	192.9	468.6	89.4	217.1
Austin township	1 102	898	509	589	482	181	92.5	35.7	92.4	35.7	11.9	30.9	6.4	16.5
Big Rapids city †	12 603	14 361	11 995	3 548	3 359	3 069	15.8	6.1	15.4	5.9	818.4	2 136.1	230.4	601.4
Big Rapids township †	3 100	2 471	1 687	1 194	911	583	76.0	29.3	75.0	29.0	41.3	106.9	15.9	41.2
Chippewa township	1 035	1 009	765	1 039	1 006	782	91.8	35.4	85.7	33.1	12.1	31.3	12.1	31.4
Colfax township	1 915	1 885	1 267	795	691	464	92.7	35.8	91.0	35.1	21.0	54.6	8.7	22.6
Deerfield township	1 231	1 032	817	460	409	327	92.9	35.9	92.6	35.8	13.3	34.4	5.0	12.8
Morley village (pt.)	200	195	184	77	81	76	.9	.3	.7	.3	285.7	666.7	110.0	256.7
Fork township	1 395	1 348	1 094	841	796	608	91.4	35.3	90.5	35.0	15.4	39.9	9.3	24.0
Barryton village †	393	422	368	201	190	171	2.7	1.0	2.5	.9	157.2	436.7	80.4	223.3
Grant township	644	642	476	323	294	202	88.2	34.1	84.4	32.6	7.6	19.8	3.8	9.9
Green township	2 833	2 847	1 808	1 214	1 101	621	97.4	37.6	95.7	36.9	29.6	76.8	12.7	32.9
Hinton township	995	855	725	358	335	265	92.6	35.7	92.5	35.7	10.8	27.9	3.9	10.0
Martiny township	1 348	1 210	756	1 335	1 140	753	91.8	35.4	83.5	32.2	16.1	41.9	16.0	41.5
Mecosta township	1 966	1 885	1 444	1 011	951	639	93.1	35.9	87.9	33.9	22.4	58.0	11.5	29.8
Stanwood village	174	209	241	75	87	77	.6	.2	.6	.2	290.0	870.0	125.0	375.0
Millbrook township	1 012	947	819	388	381	279	92.7	35.8	92.6	35.7	10.9	28.3	4.2	10.9
Morton township	2 122	1 789	998	2 116	1 790	1 057	92.3	35.7	86.0	33.2	24.7	63.9	24.6	63.7
Mecosta village	393	428	396	184	183	150	2.9	1.1	2.9	1.1	135.5	357.3	63.4	167.3
Sheridan township	1 020	1 007	616	798	734	448	92.6	35.8	90.1	34.8	11.3	29.3	8.9	22.9
Wheatland township	1 365	1 424	1 214	563	538	387	92.5	35.7	92.0	35.5	14.8	38.5	6.1	15.9
Menominee County †	24 920	26 201	24 587	12 509	11 545	9 258	3 464.4	1 337.6	2 703.1	1 043.7	9.2	23.9	4.6	12.0

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Menominee County †—Con.														
Cedarville township	185	212	231	304	287	211	204.8	79.1	204.5	79.0	.9	2.3	1.5	3.8
Daggett township	745	803	777	388	320	279	93.4	36.1	93.0	35.9	8.0	20.8	4.2	10.8
Daggett village	260	274	366	129	118	108	2.9	1.1	2.9	1.1	89.7	236.4	44.5	117.3
Faithorn township	213	227	208	189	141	128	140.6	54.3	138.7	53.6	1.5	4.0	1.4	3.5
Gourley township	362	406	380	177	165	129	92.7	35.8	92.6	35.7	3.9	10.1	1.9	5.0
Harris township	1 542	1 563	1 237	707	548	365	371.0	143.3	370.7	143.1	4.2	10.8	1.9	4.9
Holmes township	292	253	336	341	286	185	187.6	72.4	184.6	71.3	1.6	4.1	1.8	4.8
Ingallston township	1 055	1 066	877	694	609	468	185.6	71.7	183.5	70.8	5.7	14.9	3.8	9.8
Lake township	603	622	532	458	437	371	188.4	72.7	183.3	70.8	3.3	8.5	2.5	6.5
Mellen township	1 183	1 159	822	585	565	358	81.3	31.4	79.8	30.8	14.8	38.4	7.3	19.0
Menominee city †	9 398	10 099	10 748	4 334	4 238	3 784	13.8	5.3	13.0	5.0	722.9	1 879.6	333.4	866.8
Menominee township †	3 956	4 026	3 212	1 657	1 515	1 042	190.8	73.7	188.7	72.8	21.0	54.3	8.8	22.8
Meyer township	1 090	1 004	1 004	511	474	375	233.6	90.2	232.5	89.8	4.7	12.1	2.2	5.7
Nadeau township	1 161	1 219	1 084	615	566	466	209.4	80.8	209.0	80.7	5.6	14.4	2.9	7.6
Carney village †	197	...	...	78	...	...	2.7	1.1	2.7	1.1	73.0	179.1	28.9	70.9
Spalding township	1 536	1 842	1 632	829	700	544	421.9	162.9	420.8	162.5	3.7	9.5	2.0	5.1
Powers village	271	490	560	156	126	125	2.6	1.0	2.6	1.0	104.2	271.0	60.0	156.0
Stephenson city	904	967	800	401	397	309	2.8	1.1	2.8	1.1	322.9	821.8	143.2	364.5
Stephenson township	695	733	707	319	297	244	106.8	41.2	105.5	40.7	6.6	17.1	3.0	7.8
Midland County †	75 651	73 578	63 769	29 343	26 355	19 753	1 367.3	527.9	1 350.0	521.2	56.0	145.1	21.7	56.3
Coleman city	1 237	1 429	1 295	526	536	422	2.6	1.0	2.6	1.0	475.8	1 237.0	202.3	526.0
Edenville township	2 367	2 029	1 169	995	912	456	92.9	35.9	90.2	34.8	26.2	68.0	11.0	28.6
Geneva township	1 048	1 157	683	410	412	253	93.3	36.0	93.3	36.0	11.2	29.1	4.4	11.4
Greendale township	1 495	1 244	1 105	528	443	293	93.5	36.1	93.5	36.1	16.0	41.4	5.6	14.6
Homer township †	4 235	4 477	3 959	1 557	1 471	1 119	60.9	23.5	60.4	23.3	70.1	181.8	25.8	66.8
Hope township	1 220	1 249	945	558	549	387	60.6	23.4	59.7	23.0	20.4	53.0	9.3	24.3
Ingersoll township †	2 788	3 011	2 285	984	943	662	94.7	36.5	94.3	36.4	29.6	76.6	10.4	27.0
Jasper township	1 096	1 129	826	385	383	264	93.5	36.1	93.5	36.1	11.7	30.4	4.1	10.7
Jerome township	4 470	4 171	3 154	1 803	1 604	1 104	92.3	35.6	88.0	34.0	50.8	131.5	20.5	53.0
Sanford village	889	864	818	376	343	273	4.0	1.6	3.3	1.3	269.4	683.8	113.9	289.2
Larkin township †	3 588	r3 284	2 509	1 193	r1 010	685	88.3	34.1	88.2	34.1	40.7	105.2	13.5	35.0
Lee township	4 017	3 325	2 531	1 395	1 090	722	93.2	36.0	93.2	36.0	43.1	111.6	15.0	38.8
Lincoln township	1 807	1 643	1 417	658	547	393	61.3	23.7	61.1	23.6	29.6	76.6	10.8	27.9
Midland city (pt.) †	37 819	r37 035	34 921	15 338	r13 693	10 876	72.1	27.8	70.5	27.2	536.4	1 390.4	217.6	563.9
Midland township	2 221	2 389	2 521	836	812	704	29.7	11.5	25.7	9.9	86.4	224.3	32.5	84.4
Mills township	1 635	1 461	1 005	550	467	409	93.2	36.0	90.6	35.0	18.0	46.7	6.1	15.7
Mount Haley township	1 656	1 586	1 262	570	503	359	61.6	23.8	61.6	23.8	26.9	69.6	9.3	23.9
Porter township	1 140	1 113	899	399	358	258	92.6	35.7	92.6	35.7	12.3	31.9	4.3	11.2
Warren township	1 812	1 846	1 283	658	622	387	91.1	35.2	91.0	35.1	19.9	51.6	7.2	18.7
Missaukee County †	12 147	10 009	7 126	7 112	6 116	3 752	1 486.3	573.9	1 468.0	566.8	8.3	21.4	4.8	12.5
Aetna township	416	437	395	235	209	129	92.9	35.9	92.9	35.9	4.5	11.6	2.5	6.5
Bloomfield township	390	268	166	219	203	111	92.4	35.7	92.4	35.7	4.2	10.9	2.4	6.1
Butterfield township	452	390	272	315	265	148	93.2	36.0	92.8	35.8	4.9	12.6	3.4	8.8
Caldwell township	1 104	856	511	733	599	331	92.2	35.6	89.2	34.4	12.4	32.1	8.2	21.3
Clam Union township	854	797	679	438	396	301	93.3	36.0	92.7	35.8	9.2	23.9	4.7	12.2
Enterprise township	127	127	118	141	113	70	90.7	35.0	89.8	34.7	1.4	3.7	1.6	4.1
Forest township †	878	728	441	538	452	223	91.1	35.2	91.1	35.2	9.6	24.9	5.9	15.3
Holland township	169	159	92	238	218	80	93.0	35.9	92.8	35.8	1.8	4.7	2.6	6.6
Lake township	1 980	1 345	524	1 414	1 194	718	93.3	36.0	82.0	31.7	24.1	62.5	17.2	44.6
Lake City city †	858	843	704	505	445	394	2.8	1.1	2.8	1.1	306.4	780.0	180.4	459.1
McBain city †	692	519	520	261	209	185	3.2	1.2	3.2	1.2	216.3	576.7	81.6	217.5
Norwich township	505	418	321	382	331	200	187.8	72.5	186.1	71.9	2.7	7.0	2.1	5.3
Pioneer township	388	323	235	241	192	114	93.1	35.9	93.0	35.9	4.2	10.8	2.6	6.7
Reeder township	772	647	462	411	387	177	90.5	34.9	90.4	34.9	8.5	22.1	4.5	11.8
Richland township †	1 236	1 008	865	443	370	248	92.6	35.8	92.6	35.7	13.3	34.6	4.8	12.4
Riverside township	853	773	587	338	300	188	92.0	35.5	91.9	35.5	9.3	24.0	3.7	9.5
West Branch township	473	371	234	260	233	135	92.5	35.7	92.4	35.7	5.1	13.2	2.8	7.3
Monroe County †	133 600	134 659	119 215	48 312	45 361	34 725	1 761.5	680.1	1 427.4	551.1	93.6	242.4	33.8	87.7
Ash township	7 480	7 688	5 803	2 644	2 556	1 628	90.1	34.8	89.6	34.6	83.5	216.2	29.5	76.4
Carleton village	2 770	2 786	1 503	1 007	967	434	2.6	1.0	2.6	1.0	1 065.4	2 770.0	387.3	1 007.0
Bedford township	23 748	22 902	21 505	8 239	7 219	5 967	101.7	39.3	101.2	39.1	234.7	607.4	81.4	210.7
Lambertville CDP	7 860	6 341	5 711	2 649	1 895	1 545	15.8	6.1	15.7	6.1	500.6	1 288.5	168.7	434.3
Temperance CDP	6 542	...	...	2 326	...	...	12.0	4.7	11.9	4.6	549.7	1 422.2	195.5	505.7
Berlin township	6 286	6 488	5 510	2 274	2 201	1 627	96.2	37.1	83.1	32.1	75.6	195.8	27.4	70.8
Estral Beach village	430	463	419	181	196	150	1.2	.5	1.2	.5	358.3	860.0	150.8	362.0
South Rockwood village	1 221	1 353	1 477	420	420	400	6.3	2.4	6.3	2.4	193.8	508.8	66.7	175.0
Dundee township	5 376	5 395	4 911	2 019	1 877	1 501	126.0	48.6	125.4	48.4	42.9	111.1	16.1	41.7
Dundee village †	2 664	2 575	2 472	1 117	997	820	3.9	1.5	3.9	1.5	683.1	1 776.0	286.4	744.7
Erie township	4 492	4 576	4 494	1 585	1 547	1 363	76.9	29.7	62.5	24.1	71.9	186.4	25.4	65.8
Exeter township	3 253	3 236	2 971	1 051	1 021	814	94.9	36.6	94.7	36.6	34.4	88.9	11.1	28.7
Maybee village	500	490	485	162	163	156	3.0	1.2	3.0	1.2	166.7	416.7	54.0	135.0

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Monroe County †—Con.														
Frenchtown township †	18 210	18 204	14 685	6 881	6 366	4 219	112.0	43.3	109.1	42.1	166.9	432.5	63.1	163.4
Detroit Beach CDP	2 113	2 112	2 053	696	681	611	1.7	.7	1.6	.6	1 320.6	3 521.7	435.0	1 160.0
Stony Point CDP	1 598	1 650	1 370	585	599	404	3.0	1.2	3.0	1.1	532.7	1 452.7	195.0	531.8
Woodland Beach CDP	2 309	2 383	2 249	808	798	674	1.4	.5	1.4	.5	1 649.3	4 618.0	577.1	1 616.0
Ida township	4 554	4 467	3 377	1 480	1 355	901	95.4	36.9	95.2	36.7	47.8	124.1	15.5	40.3
La Salle township	4 985	5 011	4 151	1 675	1 591	1 134	69.5	26.8	69.0	26.7	72.2	186.7	24.3	62.7
London township	2 915	3 266	2 522	944	939	692	92.9	35.9	92.5	35.7	31.5	81.7	10.2	26.4
Luna Pier city	1 507	1 443	1 418	606	627	583	4.4	1.7	4.0	1.5	376.8	1 004.7	151.5	404.0
Milan city (pt.) †	980	922	758	384	364	239	3.5	1.4	3.4	1.3	288.2	753.8	112.9	295.4
Milan township	1 659	2 021	1 890	588	663	549	90.8	35.1	90.8	35.1	18.3	47.3	6.5	16.8
Monroe city †	22 902	23 531	23 894	8 840	8 392	7 421	25.9	10.0	23.3	9.0	982.9	2 544.7	379.4	982.2
Monroe township †	11 909	11 654	9 351	4 585	4 258	2 818	47.9	18.5	45.1	17.4	264.1	684.4	101.7	263.5
South Monroe CDP	5 266	4 232	3 012	2 087	1 607	943	6.2	2.4	6.2	2.4	849.4	2 194.2	336.6	869.6
West Monroe CDP	3 919	...	...	1 524	...	...	3.4	1.3	3.3	1.3	1 187.6	3 014.6	461.8	1 172.3
Petersburg city	1 201	1 222	1 227	429	428	399	1.1	.4	1.1	.4	1 091.8	3 002.5	390.0	1 072.5
Raisinville township	4 634	4 797	4 009	1 492	1 466	1 077	126.0	48.6	124.8	48.2	37.1	96.1	12.0	31.0
Summerfield township	3 076	3 176	2 617	1 019	961	675	109.8	42.4	109.4	42.2	28.1	72.9	9.3	24.1
Whiteford township	4 433	4 660	4 122	1 577	1 530	1 118	104.3	40.3	103.2	39.8	43.0	111.4	15.3	39.6
Montcalm County †	53 059	47 555	39 660	22 817	20 886	16 428	1 867.4	721.0	1 833.9	708.1	28.9	74.9	12.4	32.2
Belvidere township	2 134	1 955	1 345	1 250	1 164	775	93.4	36.1	90.3	34.8	23.6	61.3	13.8	35.9
Bloomer township	2 922	1 226	1 152	479	434	431	91.3	35.2	91.2	35.2	32.0	83.0	5.3	13.6
Bushnell township	1 291	1 270	1 025	485	432	339	92.6	35.7	92.2	35.6	14.0	36.3	5.3	13.6
Sheridan village (pt.)	6	6	3	2	2	3	.3	.1	.3	.1	20.0	60.0	6.7	20.0
Carson City city	1 158	1 229	1 217	501	507	428	1.9	.7	1.8	.7	643.3	1 654.3	278.3	715.7
Cato township	2 500	2 441	2 205	1 158	1 124	900	93.4	36.1	91.4	35.3	27.4	70.8	12.7	32.8
Lakeview village †	1 108	1 139	1 118	440	470	394	4.1	1.6	3.2	1.2	346.3	923.3	137.5	366.7
Crystal township	2 541	2 224	1 781	1 467	1 404	1 151	92.8	35.8	88.4	34.1	28.7	74.5	16.6	43.0
Day township	1 196	1 234	1 180	471	457	402	91.4	35.3	91.2	35.2	13.1	34.0	5.2	13.4
McBride village	236	252	272	92	94	96	.9	.4	.9	.4	262.2	590.0	102.2	230.0
Douglass township †	1 944	1 787	1 118	1 002	913	614	92.5	35.7	90.5	35.0	21.5	55.5	11.1	28.6
Eureka township †	2 594	2 303	1 938	984	837	668	78.9	30.5	77.0	29.7	33.7	87.3	12.8	33.1
Evergreen township	2 531	2 183	1 842	1 217	1 054	826	91.4	35.3	89.8	34.7	28.2	72.9	13.6	35.1
Sheridan village (pt.)	511	473	485	194	184	181	.9	.4	.9	.4	567.8	1 277.5	215.6	485.0
Fairplain township	1 575	1 380	1 087	541	464	341	93.1	35.9	91.9	35.5	17.1	44.4	5.9	15.2
Sheridan village (pt.)	4	–	–	1	–	–	.3	.1	.3	.1	13.3	40.0	3.3	10.0
Ferris township	1 189	1 133	991	469	422	329	93.6	36.1	93.5	36.1	12.7	32.9	5.0	13.0
Greenville city †	8 101	8 019	7 493	3 389	3 248	2 784	15.0	5.8	14.3	5.5	566.5	1 472.9	237.0	616.2
Home township	2 513	2 614	2 487	1 027	1 007	954	93.5	36.1	93.2	36.0	27.0	69.8	11.0	28.5
Edmore village	1 126	1 176	1 149	502	484	476	3.7	1.4	3.7	1.4	304.3	804.3	135.7	358.6
Maple Valley township	1 824	1 815	1 476	837	842	687	93.6	36.1	91.7	35.4	19.9	51.5	9.1	23.6
Montcalm township	2 879	2 521	1 984	1 159	1 020	759	94.3	36.4	92.5	35.7	31.1	80.6	12.5	32.5
Pierson township	2 177	1 701	1 261	1 131	959	690	93.8	36.2	89.8	34.7	24.2	62.7	12.6	32.6
Pierson village	207	216	193	72	70	64	.7	.3	.7	.3	295.7	690.0	102.9	240.0
Pine township	1 392	1 224	984	699	564	459	93.6	36.1	91.1	35.2	15.3	39.5	7.7	19.9
Reynolds township	3 028	2 362	1 830	1 234	1 006	694	93.5	36.1	93.3	36.0	32.5	84.1	13.2	34.3
Howard City village	1 351	1 118	1 060	512	457	410	6.2	2.4	6.2	2.4	217.9	562.9	82.6	213.3
Richland township	2 355	2 421	1 832	1 043	994	734	93.9	36.3	92.9	35.9	25.3	65.6	11.2	29.1
Sidney township	2 375	2 053	1 504	1 043	944	697	90.8	35.1	88.2	34.1	26.9	69.6	11.8	30.6
Sheridan village (pt.)	209	185	165	85	84	63	1.0	.4	.9	.3	232.2	696.7	94.4	283.3
Stanton city †	1 504	1 315	1 089	605	571	431	5.5	2.1	5.5	2.1	273.5	716.2	110.0	288.1
Winfield township	1 336	1 145	839	626	519	335	93.7	36.2	92.0	35.5	14.5	37.6	6.8	17.6
Montmorency County †	8 936	7 492	5 247	8 791	7 886	4 830	1 456.8	562.5	1 418.4	547.6	6.3	16.3	6.2	16.1
Albert township	2 097	1 620	1 013	2 344	2 001	1 464	182.5	70.5	170.5	65.8	12.3	31.9	13.7	35.6
Avery township	579	552	352	580	579	321	91.4	35.3	90.7	35.0	6.4	16.5	6.4	16.6
Briley township	1 831	1 699	1 215	1 454	1 428	775	181.9	70.2	176.8	68.3	10.4	26.8	8.2	21.3
Hillman township	2 189	1 650	1 173	1 783	1 464	790	178.4	68.9	175.1	67.6	12.5	32.4	10.2	26.4
Hillman village †	643	373	366	295	230	151	2.9	1.1	2.9	1.1	221.7	584.5	101.7	268.2
Loud township	220	224	193	394	382	258	92.7	35.8	92.7	35.8	2.4	6.1	4.3	11.0
Montmorency township	1 075	884	583	1 338	1 156	726	364.0	140.5	355.8	137.4	3.0	7.8	3.8	9.7
Rust township	514	502	433	435	410	229	186.1	71.9	177.6	68.6	2.9	7.5	2.4	6.3
Vienna township	431	361	285	463	466	267	179.7	69.4	179.0	69.1	2.4	6.2	2.6	6.7
Muskegon County †	158 983	157 589	157 426	61 962	58 241	49 895	3 779.6	1 459.3	1 318.8	509.2	120.6	312.2	47.0	121.7
Blue Lake township	1 235	1 101	715	522	435	285	92.5	35.7	89.2	34.4	13.8	35.9	5.9	15.2
Casnovia township	2 361	2 158	1 879	807	741	591	92.8	35.8	92.4	35.7	25.6	66.1	8.7	22.6
Casnovia village (pt.)	187	181	198	60	55	64	1.3	.5	1.3	.5	143.8	374.0	46.2	120.0
Cedar Creek township	2 846	2 454	1 467	1 131	944	509	93.8	36.2	91.3	35.2	31.2	80.9	12.4	32.1
Dalton township	6 276	5 897	5 361	2 312	2 113	1 668	94.5	36.5	92.4	35.7	67.9	175.8	25.0	64.8
Lakewood Club village	659	695	590	239	234	183	5.3	2.0	4.9	1.9	134.5	346.8	48.8	125.8
Twin Lake CDP	1 328	...	...	572	...	...	7.5	2.9	6.2	2.4	214.2	553.3	92.3	238.3
Egelston township	7 640	7 310	6 690	2 816	2 480	1 865	92.2	35.6	90.6	35.0	84.3	218.3	31.1	80.5
Wolf Lake CDP	4 110	3 876	2 258	1 533	1 379	656	10.0	3.8	9.0	3.5	456.7	1 174.3	170.3	438.0
Fruitland township	4 391	4 168	3 200	1 823	1 659	1 002	102.8	39.7	94.6	36.5	46.4	120.3	19.3	49.9

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Muskegon County †—Con.														
Fruitport township	11 485	10 646	10 214	3 952	3 427	2 840	78.0	30.1	77.7	30.0	147.8	382.8	50.9	131.7
Fruitport village	1 090	1 143	1 409	418	413	452	2.6	1.0	2.4	.9	454.2	1 211.1	174.2	464.4
Holton township	2 318	2 022	1 499	893	727	504	92.5	35.7	91.2	35.2	25.4	65.9	9.8	25.4
Laketon township	6 538	6 327	5 440	2 427	2 186	1 583	48.4	18.7	44.8	17.3	145.9	377.9	54.2	140.3
Montague city	2 276	2 332	2 396	970	865	739	8.3	3.2	6.9	2.7	329.9	843.0	140.6	359.3
Montague township	1 429	1 359	1 147	538	518	354	49.9	19.3	49.0	18.9	29.2	75.6	11.0	28.5
Moorland township	1 543	1 521	1 488	498	462	392	94.4	36.4	94.4	36.4	16.3	42.4	5.3	13.7
Muskegon city	40 283	40 823	44 631	16 019	16 350	15 925	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Muskegon township	15 302	14 557	13 754	5 742	5 003	3 879	61.8	23.9	61.7	23.8	248.0	642.9	93.1	241.3
Muskegon Heights city	13 176	14 611	17 304	5 343	5 408	5 539	8.2	3.2	8.2	3.2	1 606.8	4 117.5	651.6	1 669.7
North Muskegon city	3 919	4 024	4 243	1 620	1 558	1 469	10.7	4.1	4.7	1.8	833.8	2 177.2	344.7	900.0
Norton Shores city	21 755	22 025	22 271	8 659	8 023	6 545	63.4	24.5	60.2	23.2	361.4	937.7	143.8	373.2
Ravenna township	2 354	2 471	2 403	859	793	678	94.1	36.3	94.1	36.3	25.0	64.8	9.1	23.7
Ravenna village †	919	951	1 048	346	331	304	2.9	1.1	2.9	1.1	316.9	835.5	119.3	314.5
Roosevelt Park city	3 885	4 015	4 176	1 838	1 695	1 291	2.6	1.0	2.6	1.0	1 494.2	3 885.0	706.9	1 838.0
Sullivan township	2 230	2 356	2 051	755	700	511	62.4	24.1	62.4	24.1	35.7	92.5	12.1	31.3
Whitehall city	3 027	2 856	3 017	1 231	1 114	981	9.2	3.6	7.6	2.9	398.3	1 043.8	162.0	424.5
Whitehall township	1 464	1 341	1 064	540	505	378	25.1	9.7	24.7	9.5	59.3	154.1	21.9	56.8
White River township	1 250	1 215	1 016	667	535	367	41.2	15.9	41.1	15.9	30.4	78.6	16.2	41.9
Newaygo County †	38 202	34 917	27 992	20 105	18 306	12 982	2 231.1	861.4	2 181.9	842.4	17.5	45.3	9.2	23.9
Ashland township	1 997	1 751	2 235	833	758	754	91.4	35.3	90.4	34.9	22.1	57.2	9.2	23.9
Barton township	624	558	482	300	261	168	92.9	35.9	92.8	35.8	6.7	17.4	3.2	8.4
Beaver township	417	443	356	275	206	161	92.8	35.8	92.3	35.6	4.5	11.7	3.0	7.7
Big Prairie township	1 731	1 202	698	1 312	1 179	457	93.8	36.2	81.6	31.5	21.2	55.0	16.1	41.7
Bridgeton township	1 574	1 562	870	624	585	310	93.1	36.0	91.9	35.5	17.1	44.3	6.8	17.6
Brooks township	2 728	2 349	1 330	1 671	1 581	1 106	88.5	34.2	82.5	31.8	33.1	85.8	20.3	52.5
Croton township	1 965	1 556	872	1 365	1 191	805	94.2	36.4	88.1	34.0	22.3	57.8	15.5	40.1
Dayton township †	1 971	1 938	1 910	703	655	566	89.2	34.4	88.3	34.1	22.3	57.8	8.0	20.6
Denver township	1 532	1 422	1 362	715	597	478	92.7	35.8	91.6	35.4	16.7	43.3	7.8	20.2
Hesperia village (pt.)	260	347	352	112	155	140	1.0	.4	.9	.3	288.9	866.7	124.4	373.3
Ensley township	1 984	1 461	1 152	791	616	428	93.5	36.1	92.4	35.7	21.5	55.6	8.6	22.2
Everett township	1 519	1 360	844	796	641	395	92.7	35.8	92.1	35.6	16.5	42.7	8.6	22.4
Fremont city †	3 875	3 672	3 465	1 752	1 546	1 259	10.9	4.2	7.5	2.9	516.7	1 336.2	233.6	604.1
Garfield township †	2 067	1 822	1 448	999	912	693	89.2	34.5	86.5	33.4	23.9	61.9	11.5	29.9
Goodwell township	358	387	374	235	216	186	92.6	35.7	92.3	35.6	3.9	10.1	2.5	6.6
Grant city	764	683	772	311	280	253	1.7	.7	1.7	.6	449.4	1 273.3	182.9	518.3
Grant township	2 558	2 274	1 719	960	860	604	93.4	36.1	93.0	35.9	27.5	71.3	10.3	26.7
Home township	202	185	132	171	146	95	92.3	35.6	92.3	35.6	2.2	5.7	1.9	4.8
Lilley township	565	568	429	835	962	618	92.1	35.6	89.3	34.5	6.3	16.4	9.4	24.2
Lincoln township	969	885	490	774	726	410	92.2	35.6	90.9	35.1	10.7	27.6	8.5	22.1
Merrill township	451	508	376	699	606	480	92.8	35.8	90.5	34.9	5.0	12.9	7.7	20.0
Monroe township	247	263	120	209	264	113	93.3	36.0	92.8	35.8	2.7	6.9	2.3	5.8
Newaygo city †	1 336	1 271	1 381	534	495	530	7.7	3.0	7.3	2.8	183.0	477.1	73.2	190.7
Norwich township	499	450	416	196	166	124	91.8	35.4	91.3	35.3	5.5	14.1	2.1	5.6
Sheridan Charter township †	2 252	2 465	2 477	896	907	825	86.5	33.4	86.4	33.4	26.1	67.4	10.4	26.8
Sherman township	1 866	1 810	1 411	992	894	663	92.8	35.8	89.7	34.6	20.8	53.9	11.1	28.7
Troy township	173	199	80	131	124	71	93.9	36.3	93.7	36.2	1.8	4.8	1.4	3.6
White Cloud city	1 147	1 101	1 044	478	482	393	5.2	2.0	5.0	1.9	229.4	603.7	95.6	251.6
Wilcox township	831	772	519	548	450	290	88.0	34.0	87.8	33.9	9.5	24.5	6.2	16.2
Oakland County †	1 083 592	1 011 793	907 871	432 684	373 250	275 652	2 351.9	908.1	2 260.3	872.7	479.4	1 241.7	191.4	495.8
Addison township	5 142	4 607	2 809	1 833	1 537	947	96.3	37.2	93.9	36.2	54.8	142.0	19.5	50.6
Leonard village	357	423	378	122	130	117	2.5	1.0	2.5	1.0	142.8	357.0	48.8	122.0
Auburn Hills city †	17 076	...	...	7 069	...	...	43.1	16.6	43.0	16.6	397.1	1 028.7	164.4	425.8
Berkley city	16 960	18 637	21 879	6 729	6 747	6 442	6.8	2.6	6.8	2.6	2 494.1	6 523.1	989.6	2 588.1
Birmingham city †	19 997	21 689	26 170	9 764	9 308	8 808	12.4	4.8	12.4	4.8	1 612.7	4 166.0	787.4	2 034.2
Bloomfield township †	42 473	42 876	42 788	16 558	14 728	11 642	67.5	26.0	64.6	25.0	657.5	1 698.9	256.3	662.3
Bloomfield Township CDP	42 137	42 876	...	16 437	14 728	...	67.4	26.0	64.6	24.9	652.3	1 692.2	254.4	660.1
West Bloomfield Township CDP (pt.)	336	...	...	121	...	...	–	–	–	–	–	–	–	–
Bloomfield Hills city	4 288	3 985	3 672	1 645	1 360	1 116	12.9	5.0	12.8	4.9	335.0	875.1	128.5	335.7
Brandon township	12 051	9 526	4 813	4 172	3 111	1 534	92.8	35.8	90.8	35.1	132.7	343.3	45.9	118.9
Ortonville village	1 252	1 190	983	478	409	284	2.6	1.0	2.6	1.0	481.5	1 252.0	183.8	478.0
Clawson city	13 874	15 103	17 617	5 647	5 509	4 833	5.7	2.2	5.7	2.2	2 434.0	6 306.4	990.7	2 566.8
Commerce township †	26 955	23 757	18 857	9 847	7 917	5 430	77.4	29.9	71.5	27.6	377.0	976.6	137.7	356.8
West Bloomfield Township CDP (pt.)	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Wolverine Lake village	4 727	4 968	4 301	1 712	1 616	1 220	4.4	1.7	3.4	1.3	1 390.3	3 636.2	503.5	1 316.9
Farmington city	10 132	11 022	10 329	4 898	4 595	3 237	6.9	2.7	6.9	2.7	1 468.4	3 752.6	709.9	1 814.1
Farmington Hills city	74 652	58 056	...	31 171	21 551	...	86.2	33.3	86.2	33.3	866.0	2 241.8	361.6	936.1
Ferndale city	25 084	26 227	30 850	10 207	10 175	10 393	10.0	3.9	10.0	3.9	2 508.4	6 431.8	1 020.7	2 617.2
Groveland township	4 705	4 114	2 570	1 576	1 287	719	93.4	36.1	92.2	35.6	51.0	132.2	17.1	44.3
Hazel Park city	20 051	20 914	23 784	7 779	7 710	7 354	7.3	2.8	7.3	2.8	2 746.7	7 161.1	1 065.6	2 778.2
Highland township	17 941	16 958	8 372	6 271	5 668	2 780	92.8	35.8	87.3	33.7	205.5	532.4	71.8	186.1
Holly township	8 852	8 486	7 396	3 333	3 022	2 268	94.9	36.6	90.2	34.8	98.1	254.4	37.0	95.8
Holly village (pt.) †	5 595	4 874	4 355	2 158	1 722	1 312	7.9	3.0	7.1	2.7	788.0	2 072.2	303.9	799.3
Huntington Woods city	6 419	6 937	8 536	2 411	2 469	2 499	3.8	1.5	3.8	1.5	1 689.2	4 279.3	634.5	1 607.3

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Oakland County †—Con.														
Independence township	24 722	21 537	17 361	8 746	6 889	4 794	95.3	36.8	92.4	35.7	267.6	692.5	94.7	245.0
Clarkston village	1 005	968	1 034	448	411	359	1.4	.5	1.2	.5	837.5	2 010.0	373.3	896.0
Keego Harbor city	2 932	3 083	3 092	1 334	1 324	1 087	1.4	.5	1.3	.5	2 255.4	5 864.0	1 026.2	2 668.0
Lake Angelus city †	328	397	573	138	161	169	4.2	1.6	2.7	1.0	121.5	328.0	51.1	138.0
Lathrup Village city	4 329	4 639	4 676	1 619	1 545	1 331	3.9	1.5	3.9	1.5	1 110.0	2 886.0	415.1	1 079.3
Lyon township †	9 450	7 078	4 500	3 471	2 559	1 385	84.6	32.7	83.0	32.0	113.9	295.3	41.8	108.5
Madison Heights city	32 196	35 375	38 599	13 220	13 025	11 222	18.6	7.2	18.6	7.2	1 731.0	4 471.7	710.8	1 836.1
Milford township	12 121	10 187	7 256	4 406	3 406	2 117	91.1	35.2	86.2	33.3	140.6	364.0	51.1	132.3
Milford village	5 511	5 041	4 699	2 108	1 778	1 371	6.6	2.5	6.4	2.5	861.1	2 204.4	329.4	843.2
Northville city (pt.) †	3 367	2 785	2 367	1 267	883	572	2.6	1.0	2.6	1.0	1 295.0	3 367.0	487.3	1 267.0
Novi city	32 998	22 525	9 668	13 557	8 667	2 768	81.1	31.3	78.9	30.5	418.2	1 081.9	171.8	444.5
Novi township	150	150	182	49	48	41	.4	.1	.4	.1	375.0	1 500.0	122.5	490.0
Oakland Charter township †	8 227	7 628	4 793	2 823	2 370	1 289	95.2	36.8	94.4	36.4	87.2	226.0	29.9	77.6
Oak Park city	30 462	31 537	36 762	11 344	11 296	11 024	13.0	5.0	13.0	5.0	2 343.2	6 092.4	872.6	2 268.8
Orchard Lake Village city	2 286	1 798	1 487	760	554	461	10.6	4.1	6.7	2.6	341.2	879.2	113.4	292.3
Orion township	24 076	22 473	17 110	9 009	7 981	5 181	93.1	35.9	86.4	33.4	278.7	720.8	104.3	269.7
Lake Orion village †	3 057	2 907	2 921	1 355	1 224	1 082	3.3	1.3	2.0	.8	1 528.5	3 821.3	677.5	1 693.8
Oxford township	11 933	10 569	8 489	4 376	3 699	2 526	91.2	35.2	87.8	33.9	135.9	352.0	49.8	129.1
Oxford village	2 929	2 746	2 536	1 192	1 099	802	3.7	1.4	3.2	1.2	915.3	2 440.8	372.5	993.3
Pleasant Ridge city	2 775	3 217	3 989	1 085	1 191	1 208	1.5	.6	1.5	.6	1 850.0	4 625.0	723.3	1 808.3
Pontiac city †	71 166	76 715	85 279	26 593	27 745	26 810	52.4	20.2	51.8	20.0	1 373.9	3 558.3	513.4	1 329.7
Rochester city †	7 130	7 203	7 054	3 680	3 436	2 848	10.0	3.9	10.0	3.9	713.0	1 828.2	368.0	943.6
Rochester Hills city †	61 766	...	...	23 535	...	...	85.3	32.9	85.1	32.8	725.8	1 883.1	276.6	717.5
Rose township	4 926	4 465	2 502	1 770	1 510	891	94.2	36.4	90.7	35.0	54.3	140.7	19.5	50.6
Holly village (pt.) †	–	–	–	–	–	–	.1	–	.1	–	–	–	–	–
Royal Oak city	65 410	70 893	86 238	29 163	28 785	28 287	30.6	11.8	30.6	11.8	2 137.6	5 543.2	953.0	2 471.4
Royal Oak township	5 011	5 784	6 326	2 640	2 938	2 381	1.8	.7	1.8	.7	2 783.9	7 158.6	1 466.7	3 771.4
Southfield city †	75 728	75 568	69 285	35 054	31 289	21 361	68.0	26.2	67.9	26.2	1 115.3	2 890.4	516.3	1 337.9
Southfield township †	14 255	15 031	17 521	5 628	5 221	4 912	20.9	8.1	20.8	8.0	685.3	1 781.9	270.6	703.5
Beverly Hills village †	10 610	11 598	13 598	4 166	4 041	3 796	10.4	4.0	10.4	4.0	1 020.2	2 652.5	400.6	1 041.5
Bingham Farms village †	1 001	529	566	445	177	167	3.1	1.2	3.1	1.2	322.9	834.2	143.5	370.8
Franklin village	2 626	2 864	3 311	1 010	993	935	6.9	2.7	6.9	2.7	380.6	972.6	146.4	374.1
South Lyon city †	5 857	5 214	2 675	2 485	2 144	777	7.0	2.7	7.0	2.7	836.7	2 169.3	355.0	920.4
Springfield township	9 927	8 295	4 388	3 459	2 853	1 387	95.2	36.8	92.2	35.6	107.7	278.8	37.5	97.2
Sylvan Lake city	1 884	1 949	2 219	853	837	713	2.1	.8	1.4	.5	1 345.7	3 768.0	609.3	1 706.0
Troy city	72 884	67 102	39 419	27 197	23 750	12 672	87.1	33.6	86.9	33.5	838.7	2 175.6	313.0	811.9
Walled Lake city	6 278	4 748	3 759	2 884	1 906	1 142	6.4	2.5	5.9	2.3	1 064.1	2 729.6	488.8	1 253.9
Waterford township †	66 692	64 437	59 123	26 509	23 866	17 471	91.4	35.3	81.2	31.3	821.3	2 130.7	326.5	846.9
Waterford CDP (pt.)	66 692	64 250	...	26 509	23 800	...	91.4	35.3	81.2	31.3	821.3	2 130.7	326.5	846.9
West Bloomfield township	54 516	41 962	28 563	20 378	13 632	7 806	80.9	31.2	70.8	27.3	770.0	1 996.9	287.8	746.4
Waterford CDP (pt.)	–	...	...	–	...	...	.1	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	54 507	41 962	...	20 373	13 632	...	80.8	31.2	70.8	27.3	769.9	1 996.6	287.8	746.3
White Lake township	22 608	21 870	14 311	8 267	7 569	4 684	96.2	37.1	87.1	33.6	259.6	672.9	94.9	246.0
Wixom city †	8 550	6 705	2 010	4 475	3 571	661	24.6	9.5	24.3	9.4	351.9	909.6	184.2	476.1
Oceana County †	22 454	22 002	17 984	12 857	11 394	8 257	3 384.7	1 306.8	1 399.9	540.5	16.0	41.5	9.2	23.8
Benona township	1 133	1 203	816	1 017	885	640	106.9	41.3	105.6	40.8	10.7	27.8	9.6	24.9
Claybanks township	679	733	557	464	383	280	62.2	24.0	61.8	23.9	11.0	28.4	7.5	19.4
Colfax township	374	328	222	398	312	205	93.1	35.9	91.6	35.4	4.1	10.6	4.3	11.2
Crystal township	658	602	453	327	257	173	93.3	36.0	93.3	36.0	7.1	18.3	3.5	9.1
Elbridge township	820	899	799	387	321	329	93.9	36.3	93.7	36.2	8.8	22.7	4.1	10.7
Ferry township	1 033	898	719	479	400	256	93.6	36.1	93.2	36.0	11.1	28.7	5.1	13.3
Golden township	1 302	1 358	871	1 788	1 538	907	90.6	35.0	86.9	33.5	15.0	38.9	20.6	53.4
Grant township	2 578	2 366	1 587	1 016	921	502	92.7	35.8	91.7	35.4	28.1	72.8	11.1	28.7
New Era village (pt.)	80	110	74	26	34	23	.7	.3	.7	.3	114.3	266.7	37.1	86.7
Rothbury village	407	522	394	149	179	109	2.6	1.0	2.6	1.0	156.5	407.0	57.3	149.0
Greenwood township	915	815	575	400	314	220	93.2	36.0	92.8	35.8	9.9	25.6	4.3	11.2
Hart city †	1 942	1 888	2 139	832	779	795	3.7	1.4	3.5	1.3	554.9	1 493.8	237.7	640.0
Hart township †	1 513	1 801	1 525	753	754	563	90.3	34.9	89.3	34.5	16.9	43.9	8.4	21.8
Leavitt township	804	848	773	373	376	284	93.0	35.9	91.3	35.3	8.8	22.8	4.1	10.6
Walkerville village	262	296	319	95	109	104	3.2	1.2	3.2	1.2	81.9	218.3	29.7	79.2
Newfield township	2 144	1 968	1 551	1 166	1 026	635	92.5	35.7	90.8	35.1	23.6	61.1	12.8	33.2
Hesperia village (pt.)	586	529	525	245	218	194	1.3	.5	1.3	.5	450.8	1 172.0	188.5	490.0
Otto township	404	426	196	182	162	86	93.1	35.9	92.9	35.9	4.3	11.3	2.0	5.1
Pentwater township	1 422	1 424	1 154	1 437	1 210	1 009	36.7	14.2	34.8	13.4	40.9	106.1	41.3	107.2
Pentwater village	1 050	1 165	993	935	832	706	4.2	1.6	3.4	1.3	308.8	807.7	275.0	719.2
Shelby township	3 692	3 506	3 352	1 354	1 318	1 119	93.5	36.1	93.2	36.0	39.6	102.6	14.5	37.6
New Era village (pt.)	440	424	392	156	150	124	1.5	.6	1.5	.6	293.3	733.3	104.0	260.0
Shelby village †	1 871	1 624	1 703	711	649	590	4.1	1.6	4.1	1.6	456.3	1 169.4	173.4	444.4
Weare township	1 041	939	695	484	438	254	93.4	36.1	93.4	36.1	11.1	28.8	5.2	13.4
Ogemaw County †	18 681	16 436	11 903	13 977	12 977	9 262	1 488.4	574.7	1 461.7	564.4	12.8	33.1	9.6	24.8
Churchill township	1 130	1 058	702	865	780	427	93.1	35.9	92.3	35.7	12.2	31.7	9.4	24.2
Cumming township †	686	675	422	436	440	285	91.7	35.4	89.8	34.7	7.6	19.8	4.9	12.6
Edwards township	1 210	1 036	708	669	590	398	92.5	35.7	90.6	35.0	13.4	34.6	7.4	19.1
Foster township	719	463	282	920	854	533	232.9	89.9	231.3	89.3	3.1	8.1	4.0	10.3

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Ogemaw County †—Con.														
Goodar township	381	374	222	509	479	355	93.1	36.0	91.5	35.3	4.2	10.8	5.6	14.4
Hill township	1 546	1 301	795	2 059	1 883	1 558	93.5	36.1	84.7	32.7	18.3	47.3	24.3	63.0
Horton township	955	729	479	525	468	269	92.5	35.7	91.8	35.5	10.4	26.9	5.7	14.8
Klacking township	430	386	331	331	349	218	93.0	35.9	92.8	35.8	4.6	12.0	3.6	9.2
Logan township	547	567	399	437	380	282	93.2	36.0	91.3	35.3	6.0	15.5	4.8	12.4
Mills township	3 174	2 624	1 370	3 220	3 075	2 064	92.2	35.6	89.3	34.5	35.5	92.0	36.1	93.3
Skidway Lake CDP	2 569	...	...	2 479	...	...	30.2	11.7	29.4	11.3	87.4	227.3	84.3	219.4
Ogemaw township	893	814	636	476	415	317	94.5	36.5	94.3	36.4	9.5	24.5	5.0	13.1
Richland township	856	803	701	531	514	428	92.5	35.7	90.2	34.8	9.5	24.6	5.9	15.3
Prescott village	314	332	306	131	134	118	3.0	1.2	3.0	1.2	104.7	261.7	43.7	109.2
Rose township	1 260	1 085	804	912	871	606	137.6	53.1	136.9	52.9	9.2	23.8	6.7	17.2
Rose City city †	686	661	530	275	239	210	2.8	1.1	2.8	1.1	245.0	623.6	98.2	250.0
West Branch city †	1 914	1 785	1 912	815	727	683	3.2	1.2	3.2	1.2	598.1	1 595.0	254.7	679.2
West Branch township †	2 294	2 075	1 610	997	913	629	90.1	34.8	88.8	34.3	25.8	66.9	11.2	29.1
Ontonagon County †	8 854	9 861	10 548	5 332	5 042	4 334	9 690.2	3 741.4	3 397.1	1 311.6	2.6	6.8	1.6	4.1
Bergland township	618	648	784	598	542	454	280.4	108.3	255.0	98.5	2.4	6.3	2.3	6.1
Bohemia township	90	116	99	143	164	102	239.2	92.4	238.1	91.9	.4	1.0	.6	1.6
Carp Lake township	1 193	1 434	1 544	630	599	534	585.0	225.9	583.0	225.1	2.0	5.3	1.1	2.8
Greenland township	1 001	1 181	1 210	519	556	518	293.2	113.2	293.2	113.2	3.4	8.8	1.8	4.6
Haight township	218	228	225	239	242	199	277.4	107.1	274.1	105.8	.8	2.1	.9	2.3
Interior township	480	528	601	309	320	275	231.8	89.5	224.1	86.5	2.1	5.5	1.4	3.6
McMillan township	650	688	821	387	310	303	182.5	70.4	182.3	70.4	3.6	9.2	2.1	5.5
Matchwood township	122	137	167	149	129	82	283.7	109.5	283.6	109.5	.4	1.1	.5	1.4
Ontonagon township	3 238	3 525	3 751	1 652	1 539	1 342	501.5	193.6	499.5	192.9	6.5	16.8	3.3	8.6
Ontonagon village †	2 040	2 182	2 432	950	900	829	9.3	3.6	9.0	3.5	226.7	582.9	105.6	271.4
Rockland township	371	448	368	220	183	142	243.0	93.8	240.4	92.8	1.5	4.0	.9	2.4
Stannard township	873	928	978	486	458	383	324.0	125.1	324.0	125.1	2.7	7.0	1.5	3.9
Osceola County †	20 146	18 928	14 838	11 444	9 927	6 766	1 484.5	573.1	1 466.2	566.1	13.7	35.6	7.8	20.2
Burdell township	1 153	1 067	737	680	606	350	97.3	37.6	96.8	37.4	11.9	30.8	7.0	18.2
Tustin village	236	264	230	91	97	89	1.0	.4	1.0	.4	236.0	590.0	91.0	227.5
Cedar township	267	235	103	321	136	82	90.8	35.1	89.4	34.5	3.0	7.7	3.6	9.3
Evart city	1 744	1 945	1 707	785	803	643	5.3	2.0	5.2	2.0	335.4	872.0	151.0	392.5
Evart township	1 229	1 029	582	806	692	418	88.6	34.2	85.1	32.8	14.4	37.5	9.5	24.6
Hartwick township	456	420	406	424	336	275	91.8	35.5	90.6	35.0	5.0	13.0	4.7	12.1
Hersey township	1 455	1 229	815	872	678	466	92.9	35.9	91.4	35.3	15.9	41.2	9.5	24.7
Hersey village	354	364	276	156	149	122	2.8	1.1	2.8	1.1	126.4	321.8	55.7	141.8
Highland township	1 012	1 063	712	445	429	298	96.8	37.4	96.7	37.4	10.5	27.1	4.6	11.9
Le Roy township	958	858	644	502	386	281	90.8	35.1	90.4	34.9	10.6	27.4	5.6	14.4
Le Roy village	251	293	248	102	114	96	2.5	1.0	2.5	1.0	100.4	251.0	40.8	102.0
Lincoln township †	1 228	1 173	910	707	606	414	91.8	35.5	90.9	35.1	13.5	35.0	7.8	20.1
Marion township	1 445	1 491	1 427	674	608	533	96.0	37.1	95.9	37.0	15.1	39.1	7.0	18.2
Marion village	807	816	891	369	334	324	2.6	1.0	2.5	1.0	322.8	807.0	147.6	369.0
Middle Branch township	701	642	541	495	404	265	92.0	35.5	92.0	35.5	7.6	19.7	5.4	13.9
Orient township	692	635	552	517	491	345	91.8	35.4	90.2	34.8	7.7	19.9	5.7	14.9
Osceola township	937	920	623	486	411	249	89.3	34.5	88.7	34.2	10.6	27.4	5.5	14.2
Reed City city †	2 379	2 221	2 286	994	930	817	4.7	1.8	4.6	1.8	517.2	1 321.7	216.1	552.2
Richmond township	1 722	1 649	1 318	631	604	390	86.2	33.3	86.1	33.2	20.0	51.9	7.3	19.0
Rose Lake township	968	847	380	1 025	873	377	90.3	34.9	87.1	33.6	11.1	28.8	11.8	30.5
Sherman township	948	847	608	400	354	230	96.6	37.3	96.0	37.1	9.9	25.6	4.2	10.8
Sylvan township	852	657	487	680	580	333	91.3	35.2	89.3	34.5	9.5	24.7	7.6	19.7
Oscoda County	7 842	6 858	4 726	8 112	7 308	5 014	1 480.4	571.6	1 463.4	565.0	5.4	13.9	5.5	14.4
Big Creek township	2 778	2 392	1 663	2 954	2 640	1 914	370.7	143.1	366.4	141.5	7.6	19.6	8.1	20.9
Mio CDP (pt.)	1 161	...	...	853	...	...	12.8	4.9	11.1	4.3	104.6	270.0	76.8	198.4
Clinton township	447	442	398	520	492	364	185.6	71.7	182.1	70.3	2.5	6.4	2.9	7.4
Comins township	1 785	1 583	1 198	1 147	990	598	186.1	71.8	182.6	70.5	9.8	25.3	6.3	16.3
Mio CDP (pt.)	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Elmer township	854	742	412	809	708	413	184.8	71.3	183.3	70.8	4.7	12.1	4.4	11.4
Mio CDP (pt.)	101	...	...	44	...	...	4.0	1.6	4.0	1.6	25.3	63.1	11.0	27.5
Greenwood township	880	696	315	1 443	1 206	741	183.5	70.8	181.0	69.9	4.9	12.6	8.0	20.6
Mentor township	1 098	1 003	740	1 239	1 272	984	369.8	142.8	368.0	142.1	3.0	7.7	3.4	8.7
Mio CDP (pt.)	624	...	...	378	...	...	4.2	1.6	4.2	1.6	148.6	390.0	90.0	236.3
Otsego County †	17 957	14 993	10 422	10 669	9 078	5 150	1 362.4	526.0	1 332.8	514.6	13.5	34.9	8.0	20.7
Bagley township †	4 929	4 106	2 294	2 595	2 227	1 324	83.4	32.2	76.4	29.5	64.5	167.1	34.0	88.0
Charlton township	913	823	573	1 187	1 084	619	264.8	102.2	260.0	100.4	3.5	9.1	4.6	11.8
Chester township	934	661	332	763	669	241	178.2	68.8	175.4	67.7	5.3	13.8	4.4	11.3
Corwith township	1 416	1 313	1 126	807	822	468	280.0	108.1	278.5	107.5	5.1	13.2	2.9	7.5
Vanderbilt village	605	525	522	270	210	192	2.9	1.1	2.9	1.1	208.6	550.0	93.1	245.5
Dover township	485	432	317	235	210	133	91.3	35.3	91.2	35.2	5.3	13.8	2.6	6.7
Elmira township	1 038	899	486	509	448	193	93.7	36.2	92.5	35.7	11.2	29.1	5.5	14.3
Gaylord city †	3 256	3 011	3 012	1 411	1 190	973	7.0	2.7	6.9	2.7	471.9	1 205.9	204.5	522.6
Hayes township	1 437	888	416	834	587	274	182.5	70.5	178.3	68.8	8.1	20.9	4.7	12.1
Livingston township †	1 755	1 703	1 393	652	556	348	89.6	34.6	88.8	34.3	19.8	51.2	7.3	19.0
Otsego Lake township	1 794	1 157	473	1 676	1 285	577	91.9	35.5	84.8	32.7	21.2	54.9	19.8	51.3

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Ottawa County †	187 768	157 174	128 181	66 624	53 960	38 411	4 227.2	1 632.1	1 465.2	565.7	128.2	331.9	45.5	117.8
Allendale township	8 022	6 080	3 554	2 154	1 720	847	83.4	32.2	81.1	31.3	98.9	256.3	26.6	68.8
Allendale CDP	6 950	...	...	1 828	...	...	61.5	23.7	59.1	22.8	117.6	304.8	30.9	80.2
Blendon township	4 740	3 763	2 927	1 425	1 121	766	94.6	36.5	94.6	36.5	50.1	129.9	15.1	39.0
Chester township	2 133	2 034	1 786	729	764	530	92.9	35.9	92.4	35.7	23.1	59.7	7.9	20.4
Coopersville city	3 421	2 889	2 129	1 213	1 011	656	12.5	4.8	12.5	4.8	273.7	712.7	97.0	252.7
Crockery township	3 599	3 536	2 861	1 310	1 215	791	86.4	33.4	84.7	32.7	42.5	110.1	15.5	40.1
Ferrysburg city	2 919	2 440	2 196	1 281	1 034	771	9.2	3.6	7.7	3.0	379.1	973.0	166.4	427.0
Georgetown township	32 672	26 104	17 615	10 456	7 615	4 356	88.4	34.1	86.7	33.5	376.8	975.3	120.6	312.1
Jenison CDP	17 882	16 330	11 266	5 557	4 673	2 695	15.3	5.9	15.2	5.9	1 176.4	3 030.8	365.6	941.9
Grand Haven city †	11 951	11 763	11 844	5 218	4 878	4 194	19.1	7.4	15.0	5.8	796.7	2 060.5	347.9	899.7
Grand Haven township †	9 710	7 238	5 489	3 603	2 579	1 832	92.5	35.7	74.2	28.7	130.9	338.3	48.6	125.5
Holland city (pt.) †	25 086	21 767	23 133	8 843	7 889	7 302	23.4	9.0	22.0	8.5	1 140.3	2 951.3	402.0	1 040.4
Holland township †	17 523	13 739	10 849	6 416	4 746	3 092	71.3	27.5	70.6	27.3	248.2	641.9	90.9	235.0
Beechwood CDP (pt.)	2 305	2 169	2 536	866	820	805	4.8	1.9	4.1	1.6	562.2	1 440.6	211.2	541.3
Hudsonville city	6 170	4 844	3 523	2 264	1 637	918	10.2	3.9	10.2	3.9	604.9	1 582.1	222.0	580.5
Jamestown township	4 059	3 546	2 926	1 172	1 035	778	92.8	35.8	92.8	35.8	43.7	113.4	12.6	32.7
Olive township	2 866	2 449	2 072	884	758	580	93.8	36.2	93.8	36.2	30.6	79.2	9.4	24.4
Park township	13 541	10 354	6 639	5 359	3 919	2 467	55.2	21.3	50.0	19.3	270.8	701.6	107.2	277.7
Beechwood CDP (pt.)	371	164	178	150	83	75	2.3	.9	.7	.3	530.0	1 236.7	214.3	500.0
Polkton township	2 284	2 027	1 962	715	633	515	102.7	39.7	101.6	39.2	22.5	58.3	7.0	18.2
Port Sheldon township	2 929	2 206	1 078	1 295	995	440	58.7	22.7	57.9	22.4	50.6	130.8	22.4	57.8
Robinson township	3 925	3 018	2 051	1 256	969	588	102.2	39.4	100.0	38.6	39.3	101.7	12.6	32.5
Spring Lake township	10 751	9 588	8 013	4 416	3 601	2 504	51.7	19.9	42.8	16.5	251.2	651.6	103.2	267.6
Spring Lake village	2 537	2 731	3 034	1 201	1 078	996	2.9	1.1	2.7	1.1	939.6	2 306.4	444.8	1 091.8
Tallmadge township	6 293	5 927	4 883	2 056	1 835	1 334	85.5	33.0	84.0	32.4	74.9	194.2	24.5	63.5
Wright township	3 285	3 387	2 983	959	977	754	94.0	36.3	93.7	36.2	35.1	90.7	10.2	26.5
Zeeland city †	5 417	4 764	4 734	2 039	1 805	1 575	7.8	3.0	7.8	3.0	694.5	1 805.7	261.4	679.7
Zeeland township †	4 472	3 711	2 934	1 561	1 224	821	89.2	34.5	89.2	34.4	50.1	130.0	17.5	45.4
Presque Isle County †	13 743	14 267	12 836	8 917	8 361	5 706	6 662.7	2 572.5	1 709.5	660.1	8.0	20.8	5.2	13.5
Allis township †	887	834	709	441	394	223	170.9	66.0	167.2	64.5	5.3	13.8	2.6	6.8
Bearinger township	246	217	67	442	410	190	164.7	63.6	159.2	61.5	1.5	4.0	2.8	7.2
Belknap township	920	1 026	902	377	381	271	92.8	35.8	92.7	35.8	9.9	25.7	4.1	10.5
Bismarck township	319	278	236	502	460	199	181.0	69.9	175.2	67.6	1.8	4.7	2.9	7.4
Case township	770	830	506	579	558	309	176.8	68.2	174.5	67.4	4.4	11.4	3.3	8.6
Millersburg village	250	231	200	117	110	95	2.7	1.0	2.7	1.0	92.6	250.0	43.3	117.0
Krakow township	617	570	445	665	601	423	157.4	60.8	144.5	55.8	4.3	11.1	4.6	11.9
Metz township	403	421	403	190	163	130	92.8	35.8	92.7	35.8	4.3	11.3	2.0	5.3
Moltke township	309	326	303	150	151	110	87.9	34.0	87.9	34.0	3.5	9.1	1.7	4.4
North Allis township	502	485	393	406	380	284	88.8	34.3	84.7	32.7	5.9	15.4	4.8	12.4
Ocqueoc township	521	578	414	571	570	337	136.3	52.6	135.5	52.3	3.8	10.0	4.2	10.9
Onaway city †	1 039	1 084	1 262	567	499	491	4.4	1.7	4.4	1.7	236.1	611.2	128.9	333.5
Posen township	972	1 082	1 100	419	418	304	92.0	35.5	91.4	35.3	10.6	27.5	4.6	11.9
Posen village	263	270	339	126	115	104	2.6	1.0	2.6	1.0	101.2	263.0	48.5	126.0
Presque Isle township	1 312	1 334	698	1 351	1 314	671	122.2	47.2	92.1	35.6	14.2	36.9	14.7	37.9
Pulawski township	427	477	396	172	140	93	113.5	43.8	108.6	41.9	3.9	10.2	1.6	4.1
Rogers township	857	802	727	468	390	285	87.1	33.6	87.0	33.6	9.9	25.5	5.4	13.9
Rogers City city	3 642	3 923	4 275	1 617	1 532	1 386	21.8	8.4	11.8	4.6	308.6	791.7	137.0	351.5
Roscommon County †	19 776	16 374	9 892	19 881	17 925	13 210	1 501.8	579.9	1 350.5	521.4	14.6	37.9	14.7	38.1
Au Sable township	231	229	118	170	195	66	92.7	35.8	92.6	35.8	2.5	6.5	1.8	4.7
Backus township	249	213	96	255	259	141	92.9	35.9	88.8	34.3	2.8	7.3	2.9	7.4
Denton township	4 290	3 555	1 828	3 998	3 357	2 424	93.3	36.0	68.3	26.4	62.8	162.5	58.5	151.4
Houghton Lake CDP (pt.)	930	766	...	1 034	973	...	3.1	1.2	1.6	.6	581.3	1 550.0	646.3	1 723.3
Prudenville CDP	1 513	...	...	1 287	...	...	9.4	3.6	7.2	2.8	210.1	540.4	178.8	459.6
Gerrish township	2 421	1 629	984	2 988	2 611	1 955	96.4	37.2	71.6	27.6	33.8	87.7	41.7	108.3
Higgins township	1 685	1 581	1 360	1 024	909	630	189.9	73.3	182.5	70.5	9.2	23.9	5.6	14.5
Roscommon village †	858	834	810	473	394	354	4.2	1.6	4.2	1.6	204.3	536.3	112.6	295.6
Lake township	1 234	992	550	1 555	1 381	1 096	92.2	35.6	61.7	23.8	20.0	51.8	25.2	65.3
Houghton Lake CDP (pt.)	124	...	...	124	...	...	.7	.3	.4	.2	310.0	620.0	310.0	620.0
Lyon township	1 037	910	562	1 912	1 859	1 516	94.5	36.5	77.7	30.0	13.3	34.6	24.6	63.7
Markey township	1 768	1 335	796	1 903	1 625	1 147	93.7	36.2	74.9	28.9	23.6	61.2	25.4	65.8
Nester township	225	245	178	407	417	564	187.0	72.2	184.8	71.3	1.2	3.2	2.2	5.7
Richfield township	3 413	2 926	1 520	3 448	3 333	2 436	188.9	72.9	178.5	68.9	19.1	49.5	19.3	50.0
St. Helen CDP	2 390	...	...	2 249	...	...	11.4	4.4	9.1	3.5	262.6	682.9	247.1	642.6
Roscommon township	3 223	2 759	1 900	2 221	1 979	1 235	280.5	108.3	269.2	103.9	12.0	31.0	8.3	21.4
Houghton Lake CDP (pt.)	2 299	1 683	1 252	1 606	1 334	(NA)	15.7	6.1	13.3	5.1	172.9	450.8	120.8	314.9
Saginaw County †	211 946	228 059	219 743	81 931	79 543	65 817	2 113.0	815.8	2 095.2	809.0	101.2	262.0	39.1	101.3
Albee township	2 402	2 642	2 242	842	799	626	93.6	36.2	93.5	36.1	25.7	66.5	9.0	23.3
Birch Run township	5 354	5 488	4 618	1 997	1 765	1 268	92.2	35.6	92.2	35.6	58.1	150.4	21.7	56.1
Birch Run village	992	1 196	932	470	428	273	4.7	1.8	4.7	1.8	211.1	551.1	100.0	261.1
Blumfield township	1 999	2 047	1 865	700	656	548	92.3	35.6	92.3	35.6	21.7	56.2	7.6	19.7
Brady township	2 396	2 498	1 951	849	822	534	95.2	36.8	95.2	36.7	25.2	65.3	8.9	23.1
Oakley village	362	412	418	141	150	135	2.5	1.0	2.5	1.0	144.8	362.0	56.4	141.0

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Saginaw County †—Con.														
Brant township	1 942	1 849	1 371	652	612	408	96.0	37.1	96.0	37.1	20.2	52.3	6.8	17.6
St. Charles village (pt.) †	19	20	...	6	4	...	.7	.3	.7	.3	27.1	63.3	8.6	20.0
Bridgeport township	12 747	13 978	12 896	4 677	4 512	3 618	89.9	34.7	89.7	34.6	142.1	368.4	52.1	135.2
Bridgeport CDP	8 569	...	...	3 233	...	...	21.6	8.3	21.6	8.3	396.7	1 032.4	149.7	389.5
Buena Vista Charter township †	10 900	12 768	13 687	4 241	4 483	3 963	93.8	36.2	93.2	36.0	117.0	302.8	45.5	117.8
Buena Vista CDP	8 196	...	...	3 203	...	...	11.6	4.5	11.6	4.5	706.6	1 821.3	276.1	711.8
Robin Glen-Indiantown CDP	1 395	...	...	532	...	...	5.5	2.1	5.5	2.1	253.6	664.3	96.7	253.3
Carrollton township	6 521	7 482	8 526	2 470	2 508	2 351	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
Carrollton CDP	6 521	7 482	7 300	2 470	2 508	2 036	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
Chapin township	969	1 054	853	354	336	241	63.9	24.7	63.9	24.7	15.2	39.2	5.5	14.3
Chesaning township	4 904	5 317	5 278	1 835	1 700	1 468	89.8	34.7	89.8	34.7	54.6	141.3	20.4	52.9
Chesaning village †	2 567	2 656	2 876	1 046	959	870	7.8	3.0	7.8	3.0	329.1	855.7	134.1	348.7
Frankenmuth city †	4 408	3 753	2 834	1 900	1 354	841	6.6	2.6	6.5	2.5	678.2	1 763.2	292.3	760.0
Frankenmuth township	2 122	2 389	1 965	723	724	548	85.2	32.9	84.8	32.7	25.0	64.9	8.5	22.1
Fremont township	2 137	2 087	1 500	717	639	454	95.2	36.8	95.2	36.8	22.4	58.1	7.5	19.5
James township	2 005	2 168	1 999	705	676	554	50.5	19.5	47.0	18.2	42.7	110.2	15.0	38.7
Shields CDP (pt.)	212	...	...	77	...	...	.6	.2	.6	.2	353.3	1 060.0	128.3	385.0
Jonesfield township	1 740	1 920	2 005	628	650	555	65.3	25.2	65.3	25.2	26.6	69.0	9.6	24.9
Merrill village	755	851	961	280	309	280	1.8	.7	1.8	.7	419.4	1 078.6	155.6	400.0
Kochville township	2 740	2 828	2 426	886	853	638	48.7	18.8	48.7	18.8	56.3	145.7	18.2	47.1
Lakefield township	962	960	794	320	299	239	62.4	24.1	62.4	24.1	15.4	39.9	5.1	13.3
Maple Grove township	2 830	2 994	2 555	875	800	591	95.0	36.7	92.3	35.6	30.7	79.5	9.5	24.6
Marion township	928	913	679	309	299	204	63.8	24.6	63.8	24.6	14.5	37.7	4.8	12.6
Richland township	4 177	4 402	3 490	1 493	1 399	977	96.0	37.1	96.0	37.1	43.5	112.6	15.6	40.2
Hemlock CDP	1 601	1 362	...	619	462	...	6.6	2.6	6.6	2.6	242.6	615.8	93.8	238.1
Saginaw city †	69 512	77 508	91 849	27 986	28 747	29 787	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Saginaw township †	37 684	38 668	27 234	15 809	14 537	7 728	64.2	24.8	63.8	24.6	590.7	1 531.9	247.8	642.6
Saginaw Township North CDP	23 018	...	...	9 486	...	...	35.0	13.5	35.0	13.5	657.7	1 705.0	271.0	702.7
Saginaw Township South CDP	13 987	...	...	6 088	...	...	18.2	7.0	17.9	6.9	781.4	2 027.1	340.1	882.3
St. Charles township	3 505	3 689	3 619	1 335	1 287	1 085	96.3	37.2	95.7	37.0	36.6	94.7	13.9	36.1
St. Charles village (pt.) †	1 971	2 068	1 921	797	758	629	4.7	1.8	4.7	1.8	419.4	1 095.0	169.6	442.8
Spaulding township	2 662	3 164	3 416	941	973	946	70.9	27.4	68.8	26.6	38.7	100.1	13.7	35.4
Swan Creek township	2 346	2 530	2 098	850	794	582	61.2	23.6	60.0	23.2	39.1	101.1	14.2	36.6
St. Charles village (pt.) †	154	188	125	49	52	29	.9	.4	.9	.4	171.1	385.0	54.4	122.5
Taymouth township	4 524	4 581	3 196	1 501	1 368	906	92.4	35.7	92.1	35.6	49.1	127.1	16.3	42.2
Burt CDP	1 169	...	...	386	...	...	11.8	4.5	11.8	4.5	99.1	259.8	32.7	85.8
Thomas township	10 971	11 184	8 585	3 893	3 550	2 366	82.7	31.9	81.6	31.5	134.4	348.3	47.7	123.6
Shields CDP (pt.)	6 422	...	...	2 295	...	...	16.5	6.4	16.3	6.3	394.0	1 019.4	140.8	364.3
Tittabawassee township	4 627	4 908	4 031	1 712	1 655	1 171	91.9	35.5	91.1	35.2	50.8	131.4	18.8	48.6
Freeland CDP	1 421	1 364	1 303	539	485	383	4.0	1.5	3.9	1.5	364.4	947.3	138.2	359.3
Zilwaukee city	1 850	2 201	2 072	698	701	580	6.0	2.3	5.7	2.2	324.6	840.9	122.5	317.3
Zilwaukee township	82	89	109	33	45	40	15.7	6.1	14.9	5.7	5.5	14.4	2.2	5.8
St. Clair County †	145 607	138 802	120 175	57 494	51 903	41 553	2 156.3	832.5	1 876.3	724.5	77.6	201.0	30.6	79.4
Algonac city †	4 551	4 412	3 684	1 771	1 694	1 356	3.6	1.4	3.6	1.4	1 264.2	3 250.7	491.9	1 265.0
Berlin township	2 407	2 160	1 595	807	704	492	96.2	37.1	96.2	37.1	25.0	64.9	8.4	21.8
Brockway township	1 609	1 586	998	540	518	315	87.7	33.9	87.7	33.9	18.3	47.5	6.2	15.9
Burtchville township	3 559	3 069	2 037	1 600	1 625	1 032	40.5	15.6	40.4	15.6	88.1	228.1	39.6	102.6
Casco township	4 552	4 331	2 065	1 502	1 391	560	96.6	37.3	96.5	37.3	47.2	122.0	15.6	40.3
China township	2 644	2 466	2 106	836	738	555	89.2	34.4	89.2	34.4	29.6	76.9	9.4	24.3
Clay township	8 862	8 518	6 372	4 767	4 314	3 918	203.5	78.6	91.9	35.5	96.4	249.6	51.9	134.3
Pearl Beach CDP	3 394	3 430	1 744	1 507	1 438	835	8.0	3.1	5.5	2.1	617.1	1 616.2	274.0	717.6
Clyde township	5 052	4 632	2 980	1 641	1 451	822	93.3	36.0	92.9	35.9	54.4	140.7	17.7	45.7
Columbus township	3 235	3 097	1 937	1 066	968	574	96.7	37.3	96.4	37.2	33.6	87.0	11.1	28.7
Cottrellville township †	3 301	3 075	2 194	1 294	1 195	829	58.0	22.4	54.9	21.2	60.1	155.7	23.6	61.0
East China township	3 216	3 122	2 139	1 383	1 178	862	20.1	7.8	17.1	6.6	188.1	487.3	80.9	209.5
Emmett township	1 816	1 698	1 297	611	546	390	91.4	35.3	91.4	35.3	19.9	51.4	6.7	17.3
Emmett village	297	285	297	99	91	93	3.9	1.5	3.9	1.5	76.2	198.0	25.4	66.0
Fort Gratiot township	8 968	8 496	7 075	3 551	3 024	2 271	41.9	16.2	41.8	16.2	214.5	553.6	85.0	219.2
Grant township	1 210	1 119	832	419	387	249	77.3	29.8	77.3	29.8	15.7	40.6	5.4	14.1
Greenwood township	1 037	1 046	889	375	354	291	93.0	35.9	92.6	35.8	11.2	29.0	4.0	10.5
Ira township	5 587	4 316	3 612	2 396	1 762	1 340	55.4	21.4	43.9	17.0	127.3	328.6	54.6	140.9
Anchorville CDP	3 202	...	...	1 446	...	...	12.7	4.9	5.6	2.2	571.8	1 455.5	258.2	657.3
Fair Haven CDP	1 505	...	...	653	...	...	9.7	3.7	5.2	2.0	289.4	752.5	125.6	326.5
Kenockee township	1 854	1 730	1 250	635	567	385	92.8	35.8	92.8	35.8	20.0	51.8	6.8	17.7
Kimball township	7 247	7 180	6 152	2 538	2 341	1 819	97.2	37.5	96.5	37.3	75.1	194.3	26.3	68.0
Sparlingville CDP	1 974	1 718	1 845	681	547	507	6.3	2.5	6.3	2.5	313.3	789.6	108.1	272.4
Lynn township	921	999	767	314	312	268	93.4	36.1	93.4	36.1	9.9	25.5	3.4	8.7
Marine City city †	4 556	4 414	4 567	1 783	1 687	1 471	6.4	2.5	5.7	2.2	799.3	2 070.9	312.8	810.5
Marysville city	8 515	7 345	5 610	3 518	2 670	1 720	20.6	7.9	18.0	6.9	473.1	1 234.1	195.4	509.9
Memphis city (pt.)	325	354	372	132	116	118	1.3	.5	1.2	.5	270.8	650.0	110.0	264.0
Mussey township	3 113	2 768	2 449	1 107	981	818	93.2	36.0	93.2	36.0	33.4	86.5	11.9	30.8
Capac village †	1 583	1 377	1 279	608	520	461	2.9	1.1	2.9	1.1	545.9	1 439.1	209.7	552.7
Port Huron city	33 694	33 981	35 794	14 026	13 394	12 260	31.5	12.2	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Port Huron township	7 621	7 886	7 635	2 836	2 685	2 270	33.9	13.1	33.5	12.9	227.5	590.8	84.7	219.8
Riley township	2 154	2 075	1 536	678	602	420	99.2	38.3	99.1	38.3	21.7	56.2	6.8	17.7

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TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
St. Clair County †—Con.														
St. Clair city †	5 116	4 780	4 770	2 121	1 833	1 622	8.9	3.4	7.2	2.8	710.6	1 827.1	294.6	757.5
St. Clair township †	4 614	3 965	3 091	1 707	1 425	1 089	102.5	39.6	100.9	38.9	45.7	118.6	16.9	43.9
Wales township	2 294	2 368	1 970	758	733	552	96.8	37.4	96.8	37.4	23.7	61.3	7.8	20.3
Yale city	1 977	1 814	1 505	782	708	577	3.3	1.3	3.3	1.3	599.1	1 520.8	237.0	601.5
St. Joseph County †	58 913	56 083	47 392	24 242	22 479	17 816	1 349.8	521.2	1 304.7	503.7	45.2	117.0	18.6	48.1
Burr Oak township	2 542	2 502	2 189	977	923	741	93.4	36.1	92.1	35.6	27.6	71.4	10.6	27.4
Burr Oak village	882	853	873	334	325	291	2.6	1.0	2.6	1.0	339.2	882.0	128.5	334.0
Colon township	3 217	3 033	2 580	1 622	1 476	1 201	94.2	36.4	89.6	34.6	35.9	93.0	18.1	46.9
Colon village	1 224	1 190	1 172	588	556	517	4.4	1.7	3.6	1.4	340.0	874.3	163.3	420.0
Constantine township	4 152	3 647	3 096	1 603	1 376	1 103	92.3	35.6	89.5	34.6	46.4	120.0	17.9	46.3
Constantine village	2 032	1 680	1 733	811	640	595	4.6	1.8	4.3	1.7	472.6	1 195.3	188.6	477.1
Fabius township	3 187	3 153	2 080	1 553	1 425	1 144	92.2	35.6	84.5	32.6	37.7	97.8	18.4	47.6
Fawn River township †	1 571	1 639	1 471	622	591	470	53.1	20.5	52.2	20.1	30.1	78.2	11.9	30.9
Florence township	1 518	1 403	1 125	510	481	357	87.4	33.8	86.9	33.6	17.5	45.2	5.9	15.2
Flowerfield township	1 418	1 290	850	506	491	288	92.9	35.9	92.7	35.8	15.3	39.6	5.5	14.1
Leonidas township	1 171	1 249	935	408	414	341	93.8	36.2	92.5	35.7	12.7	32.8	4.4	11.4
Lockport township †	3 395	3 048	1 889	1 373	1 199	717	82.1	31.7	77.7	30.0	43.7	113.2	17.7	45.8
Centreville village (pt.) †	145	100	19	54	43	10	.4	.2	.4	.2	362.5	725.0	135.0	270.0
Mendon township	2 695	2 820	2 065	1 105	1 109	729	93.8	36.2	90.6	35.0	29.7	77.0	12.2	31.6
Mendon village †	920	951	949	360	346	306	2.0	.8	1.9	.7	484.2	1 314.3	189.5	514.3
Mottville township	1 501	1 490	1 288	564	560	444	51.7	20.0	50.7	19.6	29.6	76.6	11.1	28.8
Nottawa township	3 637	3 324	2 421	1 309	1 216	881	97.4	37.6	92.7	35.8	39.2	101.6	14.1	36.6
Centreville village (pt.) †	1 371	1 102	1 025	444	398	332	2.5	1.0	2.5	1.0	548.4	1 371.0	177.6	444.0
Park township	2 769	2 772	2 208	1 030	1 018	764	92.7	35.8	90.9	35.1	30.5	78.9	11.3	29.3
Sherman township †	2 978	2 756	2 101	1 249	1 062	804	91.1	35.2	86.3	33.3	34.5	89.4	14.5	37.5
Sturgis city †	10 130	9 468	9 295	4 155	3 934	3 352	13.2	5.1	13.2	5.1	767.4	1 986.3	314.8	814.7
Sturgis township	1 965	1 871	1 449	753	707	472	46.7	18.0	46.5	18.0	42.3	109.2	16.2	41.8
Three Rivers city †	7 413	7 015	7 355	3 156	2 868	2 674	10.5	4.1	10.0	3.8	741.3	1 950.8	315.6	830.5
White Pigeon township	3 654	3 603	2 995	1 747	1 629	1 334	71.4	27.6	66.1	25.5	55.3	143.3	26.4	68.5
White Pigeon village	1 458	1 478	1 455	569	521	482	2.4	.9	2.3	.9	633.9	1 620.0	247.4	632.2
Sanilac County †	39 928	40 789	35 181	19 465	18 492	14 841	4 119.8	1 590.6	2 496.4	963.9	16.0	41.4	7.8	20.2
Argyle township	820	912	750	340	345	279	94.1	36.3	94.1	36.3	8.7	22.6	3.6	9.4
Austin township	639	802	730	255	246	193	93.8	36.2	93.8	36.2	6.8	17.7	2.7	7.0
Bridgehampton township	845	974	951	368	393	338	93.8	36.2	93.8	36.2	9.0	23.3	3.9	10.2
Carsonville village (pt.)	159	176	180	65	72	61	1.3	.5	1.3	.5	122.3	318.0	50.0	130.0
Brown City city (pt.) †	1 235	1 158	1 142	486	441	376	2.7	1.1	2.7	1.1	457.4	1 122.7	180.0	441.8
Buel township	844	890	691	330	320	262	97.6	37.7	97.6	37.7	8.6	22.4	3.4	8.8
Croswell city †	2 174	2 073	1 954	867	781	723	5.6	2.2	5.6	2.2	388.2	988.2	154.8	394.1
Custer township †	1 018	1 122	959	415	405	309	91.7	35.4	91.6	35.4	11.1	28.8	4.5	11.7
Delaware township	961	1 071	967	627	596	490	120.6	46.6	120.6	46.6	8.0	20.6	5.2	13.5
Forestville village	153	159	110	156	150	136	2.1	.8	2.1	.8	72.9	191.3	74.3	195.0
Elk township	1 465	1 535	1 449	562	507	456	92.5	35.7	92.5	35.7	15.8	41.0	6.1	15.7
Peck village †	558	606	580	233	213	198	2.5	1.0	2.5	1.0	223.2	558.0	93.2	233.0
Elmer township	774	829	755	301	296	261	94.0	36.3	94.0	36.3	8.2	21.3	3.2	8.3
Evergreen township	907	1 042	775	369	363	262	91.6	35.4	91.6	35.4	9.9	25.6	4.0	10.4
Flynn township	914	963	828	315	327	297	92.6	35.8	92.6	35.8	9.9	25.5	3.4	8.8
Forester township	919	958	648	992	965	751	65.5	25.3	65.5	25.3	14.0	36.3	15.1	39.2
Fremont township	787	847	564	295	306	229	90.7	35.0	90.7	35.0	8.7	22.5	3.3	8.4
Greenleaf township	667	746	667	293	288	207	93.0	35.9	93.0	35.9	7.2	18.6	3.2	8.2
Lamotte township	949	1 065	924	364	361	295	91.9	35.5	91.9	35.5	10.3	26.7	4.0	10.3
Lexington township †	3 028	2 958	2 494	2 004	1 763	1 286	94.1	36.3	94.1	36.3	32.2	83.4	21.3	55.2
Lexington village †	779	765	834	750	639	427	1.9	.7	1.9	.7	410.0	1 112.9	394.7	1 071.4
Maple Valley township †	1 022	1 009	895	352	354	274	89.4	34.5	89.4	34.5	11.4	29.6	3.9	10.2
Marion township	1 831	1 741	1 556	731	683	578	93.6	36.1	93.6	36.1	19.6	50.7	7.8	20.2
Deckerville village	1 015	887	817	410	365	326	3.3	1.3	3.3	1.3	307.6	780.8	124.2	315.4
Marlette city †	1 924	1 761	1 706	763	716	586	4.1	1.6	4.1	1.6	469.3	1 202.5	186.1	476.9
Marlette township †	1 910	3 790	3 564	690	1 399	1 173	136.1	52.6	136.1	52.6	14.0	36.3	5.1	13.1
Minden township	670	710	685	276	274	232	93.6	36.1	93.6	36.1	7.2	18.6	2.9	7.6
Minden City village	233	284	327	93	112	104	2.6	1.0	2.6	1.0	89.6	233.0	35.8	93.0
Moore township	1 238	1 318	1 120	481	490	388	94.0	36.3	94.0	36.3	13.2	34.1	5.1	13.3
Sandusky city †	2 403	2 216	2 071	1 013	829	703	4.2	1.6	4.2	1.6	572.1	1 501.9	241.2	633.1
Sanilac township	2 362	2 284	1 652	1 599	1 497	1 033	106.0	40.9	106.0	40.9	22.3	57.8	15.1	39.1
Port Sanilac village	656	598	493	406	351	301	1.9	.7	1.9	.7	345.3	937.1	213.7	580.0
Speaker township	1 171	1 265	1 039	446	434	311	89.6	34.6	89.6	34.6	13.1	33.8	5.0	12.9
Melvin village	148	171	202	65	67	59	2.6	1.0	2.6	1.0	56.9	148.0	25.0	65.0
Washington township	1 557	1 525	1 406	652	605	481	93.6	36.1	93.6	36.1	16.6	43.1	7.0	18.1
Applegate village	297	257	301	109	103	104	2.6	1.0	2.6	1.0	114.2	297.0	41.9	109.0
Carsonville village (pt.)	424	446	441	156	172	179	1.6	.6	1.6	.6	265.0	706.7	97.5	260.0
Watertown township	1 235	1 346	1 192	482	495	380	92.0	35.5	92.0	35.5	13.4	34.8	5.2	13.6
Wheatland township	513	582	597	212	224	179	94.3	36.4	94.2	36.4	5.4	14.1	2.3	5.8
Worth township	3 146	3 058	2 156	2 585	2 505	2 095	100.4	38.8	100.4	38.8	31.3	81.1	25.7	66.6

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Schoolcraft County	8 302	8 575	8 226	5 487	4 974	3 864	4 879.0	1 883.8	3 051.5	1 178.2	2.7	7.0	1.8	4.7
Doyle township	616	629	615	535	448	338	399.0	154.0	381.7	147.4	1.6	4.2	1.4	3.6
Germfask township	542	607	529	297	275	241	185.6	71.6	175.5	67.8	3.1	8.0	1.7	4.4
Hiawatha township	1 279	1 096	802	886	835	534	753.1	290.8	721.3	278.5	1.8	4.6	1.2	3.2
Inwood township	638	592	482	586	512	393	327.8	126.6	311.6	120.3	2.0	5.3	1.9	4.9
Manistique city	3 456	3 962	4 324	1 622	1 633	1 515	9.1	3.5	8.3	3.2	416.4	1 080.0	195.4	506.9
Manistique township	916	862	716	515	424	291	398.0	153.7	389.2	150.3	2.4	6.1	1.3	3.4
Mueller township	206	255	263	280	256	141	227.8	88.0	217.3	83.9	.9	2.5	1.3	3.3
Seney township	185	174	178	231	222	125	558.5	215.6	554.1	213.9	.3	.9	.4	1.1
Thompson township	464	398	317	535	369	286	306.6	118.4	292.6	113.0	1.6	4.1	1.8	4.7
Shiawassee County †	69 770	71 140	63 075	25 833	24 464	19 401	1 400.6	540.8	1 395.6	538.8	50.0	129.5	18.5	47.9
Antrim township	1 679	1 752	1 277	619	542	388	95.2	36.8	94.6	36.5	17.7	46.0	6.5	17.0
Bennington township	2 726	2 758	1 973	919	851	557	95.3	36.8	94.5	36.5	28.8	74.7	9.7	25.2
Burns township	3 019	3 273	2 127	1 044	964	595	92.5	35.7	91.9	35.5	32.9	85.0	11.4	29.4
Byron village	573	689	655	219	226	193	2.0	.8	1.9	.7	301.6	818.6	115.3	312.9
Caledonia township	4 514	4 785	4 292	1 644	1 618	1 286	82.3	31.8	82.0	31.7	55.0	142.4	20.0	51.9
Middletown CDP	1 010	...	...	393	...	...	1.3	.5	1.3	.5	776.9	2 020.0	302.3	786.0
Corunna city	3 091	3 206	2 829	1 152	1 117	913	8.1	3.1	8.0	3.1	386.4	997.1	144.0	371.6
Durand city †	4 283	r4 206	3 678	1 564	r1 442	1 146	4.4	1.7	4.4	1.7	973.4	2 519.4	355.5	920.0
Fairfield township	790	904	964	279	289	259	65.0	25.1	65.0	25.1	12.2	31.5	4.3	11.1
Hazelton township	2 294	2 411	2 132	785	764	600	96.6	37.3	96.5	37.3	23.8	61.5	8.1	21.0
New Lothrop village	596	646	596	210	210	174	2.1	.8	2.0	.8	298.0	745.0	105.0	262.5
Laingsburg city	1 148	1 145	1 159	430	400	341	4.1	1.6	4.1	1.6	280.0	717.5	104.9	268.8
Middlebury township	1 536	1 574	1 362	528	511	421	64.1	24.8	64.0	24.7	24.0	62.2	8.3	21.4
Ovid village (pt.) †	–	...	...	–	...	...	–	–	–	–	–	–	–	–
New Haven township	1 286	1 425	1 328	463	477	405	92.5	35.7	92.5	35.7	13.9	36.0	5.0	13.0
Owosso city †	16 322	16 455	17 179	6 716	6 382	5 847	12.6	4.9	12.6	4.9	1 295.4	3 331.0	533.0	1 370.6
Owosso township †	4 121	4 530	4 002	1 572	1 655	1 238	84.2	32.5	84.1	32.5	49.0	126.8	18.7	48.4
Perry city	2 163	2 051	1 531	759	653	478	7.2	2.8	7.1	2.7	304.6	801.1	106.9	281.1
Perry township	3 698	3 467	2 598	1 319	1 151	745	83.0	32.1	82.9	32.0	44.6	115.6	15.9	41.2
Morrice village †	630	733	734	234	240	213	2.7	1.1	2.7	1.1	233.3	572.7	86.7	212.7
Rush township	1 405	1 500	1 494	518	528	443	91.2	35.2	91.2	35.2	15.4	39.9	5.7	14.7
Sciota township	1 578	1 527	1 054	537	483	294	69.6	26.9	69.4	26.8	22.7	58.9	7.7	20.0
Shiawassee township	2 731	2 709	2 549	920	864	712	95.6	36.9	95.1	36.7	28.7	74.4	9.7	25.1
Bancroft village	599	618	724	209	202	202	1.4	.5	1.4	.5	427.9	1 198.0	149.3	418.0
Venice township	2 812	3 063	2 516	1 001	982	693	97.0	37.5	97.0	37.5	29.0	75.0	10.3	26.7
Lennon village (pt.)	450	486	...	161	154	...	1.8	.7	1.8	.7	250.0	642.9	89.4	230.0
Vernon township †	4 989	r5 038	4 422	1 839	r1 716	1 321	88.9	34.3	88.5	34.2	56.4	145.9	20.8	53.8
Vernon village	913	1 008	818	321	323	246	1.9	.7	1.9	.7	480.5	1 304.3	168.9	458.6
Woodhull township	3 585	3 361	2 609	1 225	1 075	719	71.1	27.4	70.2	27.1	51.1	132.3	17.5	45.2
Tuscola County †	55 498	56 961	48 603	21 231	20 052	15 523	2 366.3	913.6	2 104.6	812.6	26.4	68.3	10.1	26.1
Akron township	1 609	1 811	1 865	760	732	640	147.4	56.9	137.0	52.9	11.7	30.4	5.5	14.4
Akron village (pt.)	263	340	352	111	112	113	1.3	.5	1.3	.5	202.3	526.0	85.4	222.0
Almer township	2 628	2 720	2 394	1 019	939	715	89.7	34.6	89.7	34.6	29.3	76.0	11.4	29.5
Caro village (pt.) †	566	551	...	242	219	...	1.1	.4	1.1	.4	514.5	1 415.0	220.0	605.0
Arbela township	3 182	3 192	2 560	1 071	969	710	86.7	33.5	86.6	33.4	36.7	95.3	12.4	32.1
Columbia township	1 383	1 428	1 598	551	541	522	93.4	36.1	93.4	36.1	14.8	38.3	5.9	15.3
Unionville village	590	578	647	236	226	216	2.4	.9	2.4	.9	245.8	655.6	98.3	262.2
Dayton township	1 706	1 728	1 138	908	845	610	93.6	36.2	92.9	35.9	18.4	47.5	9.8	25.3
Denmark township	3 369	3 615	2 693	1 292	1 265	839	91.3	35.3	91.3	35.3	36.9	95.4	14.2	36.6
Reese village †	1 414	1 645	1 050	587	608	337	2.9	1.1	2.9	1.1	487.6	1 285.5	202.4	533.6
Elkland township	3 430	3 449	3 171	1 402	1 282	1 105	92.2	35.6	92.2	35.6	37.2	96.3	15.2	39.4
Cass City village †	2 276	2 258	1 974	941	861	722	3.7	1.4	3.7	1.4	615.1	1 625.7	254.3	672.1
Ellington township	1 215	1 214	853	450	443	296	92.5	35.7	92.5	35.7	13.1	34.0	4.9	12.6
Elmwood township	1 260	1 337	1 246	474	463	414	92.0	35.5	92.0	35.5	13.7	35.5	5.2	13.4
Gagetown village	337	428	408	138	150	143	2.5	1.0	2.5	1.0	134.8	337.0	55.2	138.0
Fairgrove township	1 743	1 946	1 832	681	680	586	91.5	35.3	91.5	35.3	19.0	49.4	7.4	19.3
Akron village (pt.)	158	198	173	60	64	59	1.1	.4	1.1	.4	143.6	395.0	54.5	150.0
Fairgrove village	592	691	629	233	239	200	2.8	1.1	2.8	1.1	211.4	538.2	83.2	211.8
Fremont township	3 153	2 871	2 200	1 106	962	700	93.6	36.1	93.1	35.9	33.9	87.8	11.9	30.8
Mayville village	1 010	958	872	386	369	313	2.6	1.0	2.6	1.0	388.5	1 010.0	148.5	386.0
Gilford township	824	915	1 065	339	350	337	90.1	34.8	90.1	34.8	9.1	23.7	3.8	9.7
Indianfields township	6 699	7 037	7 088	2 548	2 511	1 991	91.2	35.2	90.0	34.7	74.4	193.1	28.3	73.4
Caro village (pt.) †	3 488	3 766	3 701	1 543	1 558	1 391	4.7	1.8	4.7	1.8	742.1	1 937.8	328.3	857.2
Juniata township	1 666	1 619	1 309	589	532	389	91.3	35.3	91.3	35.3	18.2	47.2	6.5	16.7
Kingston township	1 498	1 539	1 307	578	525	418	92.9	35.9	92.9	35.9	16.1	41.7	6.2	16.1
Kingston village (pt.)	376	344	368	148	127	119	1.1	.4	1.1	.4	341.8	940.0	134.5	370.0
Koylton township	1 446	1 399	991	506	479	315	93.6	36.2	93.4	36.1	15.5	40.1	5.4	14.0
Kingston village (pt.)	63	73	96	23	27	34	1.0	.4	1.0	.4	63.0	157.5	23.0	57.5
Millington township	4 199	4 429	3 471	1 516	1 446	1 052	93.3	36.0	92.6	35.8	45.3	117.3	16.4	42.3
Millington village †	1 114	1 237	1 099	451	461	366	2.7	1.0	2.7	1.0	412.6	1 114.0	167.0	451.0
Novesta township	1 464	1 482	1 098	566	566	360	93.1	35.9	93.1	35.9	15.7	40.8	6.1	15.8
Tuscola township	2 144	2 255	1 960	774	726	644	86.7	33.5	86.5	33.4	24.8	64.2	8.9	23.2
Vassar city †	2 559	2 727	2 802	1 047	1 039	918	5.5	2.1	5.5	2.1	465.3	1 218.6	190.4	498.6
Vassar township †	3 866	3 709	2 406	1 339	1 131	697	90.7	35.0	90.4	34.9	42.8	110.8	14.8	38.4

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Table 8. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Tuscola County †—Con.														
Watertown township	2 132	2 122	1 626	765	705	528	85.3	32.9	84.6	32.7	25.2	65.2	9.0	23.4
Wells township	1 528	1 501	1 002	576	513	322	91.8	35.4	91.7	35.4	16.7	43.2	6.3	16.3
Wisner township	795	916	928	374	408	415	65.2	25.2	50.2	19.4	15.8	41.0	7.5	19.3
Van Buren County †	70 060	66 814	56 173	31 530	28 801	23 903	2 823.8	1 090.3	1 582.5	611.0	44.3	114.7	19.9	51.6
Almena township	3 581	2 956	1 845	1 254	1 042	623	90.1	34.8	89.3	34.5	40.1	103.8	14.0	36.3
Antwerp township	9 293	7 744	5 346	3 280	2 748	1 792	90.9	35.1	90.4	34.9	102.8	266.3	36.3	94.0
Lawton village †	1 685	1 558	1 358	604	591	497	5.9	2.3	5.9	2.3	285.6	732.6	102.4	262.6
Mattawan village	2 456	2 143	1 569	932	809	533	10.7	4.1	10.7	4.1	229.5	599.0	87.1	227.3
Paw Paw village (pt.) †	113	133	107	47	58	39	.1	–	.1	–	1 130.0	–	470.0	–
Arlington township	1 929	1 884	1 645	924	855	757	90.8	35.1	89.8	34.7	21.5	55.6	10.3	26.6
Bangor city †	1 922	2 001	2 050	822	787	741	4.7	1.8	4.7	1.8	408.9	1 067.8	174.9	456.7
Bangor township †	1 948	1 993	1 708	920	874	764	89.3	34.5	87.4	33.7	22.3	57.8	10.5	27.3
Bloomingdale township	2 854	2 490	1 989	1 284	1 089	836	90.9	35.1	88.2	34.1	32.4	83.7	14.6	37.7
Bloomingdale village	503	537	496	206	191	185	2.9	1.1	2.9	1.1	173.4	457.3	71.0	187.3
Columbia township	2 552	2 248	1 866	1 429	1 159	1 167	91.8	35.5	88.3	34.1	28.9	74.8	16.2	41.9
Breedsville village	213	244	209	80	93	114	1.7	.7	1.7	.7	125.3	304.3	47.1	114.3
Covert township	2 855	2 706	2 659	1 644	1 315	1 046	90.6	35.0	90.6	35.0	31.5	81.6	18.1	47.0
Decatur township	3 616	3 599	3 367	1 526	1 354	1 205	92.1	35.5	91.2	35.2	39.6	102.7	16.7	43.4
Decatur village †	1 760	1 915	1 764	754	737	630	2.8	1.1	2.8	1.1	628.6	1 600.0	269.3	685.5
Geneva township	3 162	2 984	2 392	1 283	1 152	856	91.5	35.3	91.5	35.3	34.6	89.6	14.0	36.3
Gobles city	769	816	801	304	310	257	2.7	1.0	2.7	1.0	284.8	769.0	112.6	304.0
Hamilton township	1 515	1 586	1 167	870	860	910	92.2	35.6	89.3	34.5	17.0	43.9	9.7	25.2
Hartford city	2 341	2 493	2 508	913	934	832	2.6	1.0	2.6	1.0	900.4	2 341.0	351.2	913.0
Hartford township	3 032	2 707	2 211	1 215	1 040	968	88.6	34.2	88.3	34.1	34.3	88.9	13.8	35.6
Keeler township	2 344	2 638	2 234	1 544	1 688	1 924	90.7	35.0	88.1	34.0	26.6	68.9	17.5	45.4
Lawrence township	3 030	3 017	2 345	1 451	1 414	1 020	92.9	35.9	90.7	35.0	33.4	86.6	16.0	41.5
Lawrence village	915	903	790	392	390	298	3.6	1.4	3.6	1.4	254.2	653.6	108.9	280.0
Paw Paw township	6 701	6 285	5 645	3 076	2 864	2 300	95.6	36.9	90.9	35.1	73.7	190.9	33.8	87.6
Paw Paw village (pt.) †	3 056	3 078	3 053	1 343	1 293	1 091	5.5	2.1	4.9	1.9	623.7	1 608.4	274.1	706.8
Pine Grove township	2 594	2 379	1 835	982	886	651	90.7	35.0	89.2	34.4	29.1	75.4	11.0	28.5
Porter township	2 086	2 041	1 360	1 278	1 239	987	91.6	35.4	86.3	33.3	24.2	62.6	14.8	38.4
South Haven city (pt.) †	5 563	5 943	6 471	2 819	2 654	2 581	6.9	2.7	6.8	2.6	818.1	2 139.6	414.6	1 084.2
South Haven township †	4 185	4 174	3 416	1 867	1 766	1 240	47.4	18.3	47.4	18.3	88.3	228.7	39.4	102.0
Waverly township	2 188	2 130	1 313	845	771	446	89.4	34.5	88.7	34.3	24.7	63.8	9.5	24.6
Washtenaw County †	282 937	r264 740	234 103	111 256	r98 167	72 340	1 871.5	722.6	1 839.1	710.1	153.8	398.4	60.5	156.7
Ann Arbor city †	109 592	r107 969	100 035	44 010	r40 155	32 595	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Ann Arbor township †	3 793	3 090	3 488	1 712	1 062	905	47.9	18.5	47.7	18.4	79.5	206.1	35.9	93.0
Barton Hills village	320	357	...	127	131	...	2.1	.8	2.1	.8	152.4	400.0	60.5	158.8
Augusta township	4 415	4 643	4 378	1 507	1 452	1 204	95.2	36.7	95.2	36.7	46.4	120.3	15.8	41.1
Bridgewater township	1 304	1 371	1 204	478	445	355	95.5	36.9	94.7	36.6	13.8	35.6	5.0	13.1
Dexter township	4 407	3 872	2 238	1 850	1 650	1 127	86.2	33.3	79.7	30.8	55.3	143.1	23.2	60.1
Freedom township	1 486	1 436	1 267	561	521	415	92.7	35.8	91.9	35.5	16.2	41.9	6.1	15.8
Lima township	2 585	2 544	1 695	977	844	526	95.3	36.8	93.9	36.2	27.5	71.4	10.4	27.0
Chelsea village (pt.) †	453	420	414	175	147	128	1.7	.7	1.7	.7	266.5	647.1	102.9	250.0
Lodi township	3 902	2 773	1 934	1 372	929	569	87.5	33.8	87.3	33.7	44.7	115.8	15.7	40.7
Lyndon township	2 228	2 057	1 373	889	795	578	90.6	35.0	83.1	32.1	26.8	69.4	10.7	27.7
Manchester township	3 492	3 226	2 856	1 319	1 233	924	100.0	38.6	98.5	38.0	35.5	91.9	13.4	34.7
Manchester village †	1 753	1 686	1 650	675	635	556	4.9	1.9	4.6	1.8	381.1	973.9	146.7	375.0
Milan city (pt.) †	3 060	3 260	3 239	1 233	1 190	1 069	2.5	1.0	2.4	.9	1 275.0	3 400.0	513.8	1 370.0
Northfield township	6 732	4 672	3 975	2 579	1 628	1 320	96.1	37.1	94.0	36.3	71.6	185.5	27.4	71.0
Whitmore Lake CDP (pt.)	1 557	1 330	1 494	690	542	532	5.5	2.1	4.2	1.6	370.7	973.1	164.3	431.3
Pittsfield township †	17 668	r12 986	8 073	7 794	r5 790	2 849	72.8	28.1	72.8	28.1	242.7	628.8	107.1	277.4
Salem township	3 734	3 342	3 001	1 258	1 035	893	88.8	34.3	88.8	34.3	42.0	108.9	14.2	36.7
Saline city †	6 660	6 483	4 811	2 588	2 314	1 495	11.0	4.2	10.9	4.2	611.0	1 585.7	237.4	616.2
Saline township †	1 276	1 221	922	420	402	279	90.5	34.9	90.4	34.9	14.1	36.6	4.6	12.0
Scio township †	11 077	8 029	7 205	4 266	2 829	2 196	89.2	34.4	88.5	34.2	125.2	323.9	48.2	124.7
Dexter village (pt.) †	1 497	1 524	1 729	676	614	568	3.9	1.5	3.9	1.5	383.8	998.0	173.3	450.7
Sharon township	1 366	1 363	831	478	453	258	97.5	37.6	97.5	37.6	14.0	36.3	4.9	12.7
Superior township	8 720	8 060	5 562	3 156	2 878	1 629	92.2	35.6	91.6	35.4	95.2	246.3	34.5	89.2
Sylvan township	5 827	5 524	5 086	2 189	2 016	1 598	93.2	36.0	91.1	35.2	64.0	165.5	24.0	62.2
Chelsea village (pt.) †	3 319	3 396	3 444	1 271	1 239	1 044	4.4	1.7	4.4	1.7	754.3	1 952.4	288.9	747.6
Webster township	3 235	2 760	1 981	1 173	962	597	92.9	35.9	91.3	35.3	35.4	91.6	12.8	33.2
Dexter village (pt.) †	–	–	–	–	–	–	.1	–	.1	–	–	–	–	–
York township †	6 225	5 517	6 217	1 467	1 218	952	91.3	35.3	91.3	35.2	68.2	176.8	16.1	41.7
Ypsilanti city †	24 846	24 031	29 538	9 321	9 107	8 295	11.6	4.5	11.3	4.4	2 198.8	5 646.8	824.9	2 118.4
Ypsilanti township †	45 307	44 511	33 194	18 659	17 259	9 712	82.3	31.8	78.2	30.2	579.4	1 500.2	238.6	617.8
Wayne County †	2 111 687	r2 337 843	2 670 368	832 710	r874 995	871 342	1 741.1	672.3	1 590.6	614.1	1 327.6	3 438.7	523.5	1 356.0
Allen Park city †	31 092	34 196	40 747	12 233	12 135	11 619	18.2	7.0	18.2	7.0	1 708.4	4 441.7	672.1	1 747.6
Belleville city	3 270	3 366	2 406	1 603	1 496	844	3.0	1.2	2.9	1.1	1 127.6	2 972.7	552.8	1 457.3
Brownstown township †	18 811	18 302	7 088	6 751	6 373	2 126	79.1	30.5	58.2	22.5	323.2	836.0	116.0	300.0
Canton township	57 040	48 616	11 026	20 307	16 685	3 339	93.2	36.0	93.2	36.0	612.0	1 584.4	217.9	564.1
Canton CDP (pt.)	57 040	...	...	20 307	...	...	93.2	36.0	93.2	36.0	612.0	1 584.4	217.9	564.1
Dearborn city †	89 286	90 660	104 199	36 929	35 692	35 304	63.4	24.5	63.1	24.4	1 415.0	3 659.3	585.2	1 513.5

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Table 8. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

State County County Subdivision Place	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Wayne County †—Con.														
Dearborn Heights city	60 838	67 706	80 069	23 939	23 499	22 749	30.3	11.7	30.3	11.7	2 007.9	5 199.8	790.1	2 046.1
Detroit city	1 027 974	r1 203 368	1 514 063	410 027	r471 423	530 108	370.2	142.9	359.3	138.7	2 861.0	7 411.5	1 141.2	2 956.2
Ecorse city	12 180	14 447	17 515	4 999	5 394	5 481	9.4	3.6	7.0	2.7	1 740.0	4 511.1	714.1	1 851.5
Flat Rock city	7 290	6 853	5 643	2 829	2 364	1 586	17.6	6.8	17.4	6.7	419.0	1 088.1	162.6	422.2
Garden City city	31 846	35 640	41 864	11 374	11 329	10 571	15.2	5.9	15.2	5.9	2 095.1	5 397.6	748.3	1 927.8
Gibraltar city	4 297	4 458	3 842	1 662	1 623	1 148	11.2	4.3	10.0	3.8	429.7	1 130.8	166.2	437.4
Grosse Ile township	9 781	9 320	8 306	3 632	3 111	2 458	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Ile CDP	9 781	9 320	8 306	3 632	3 111	2 458	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Pointe city	5 681	5 901	6 637	2 492	2 463	2 360	5.9	2.3	2.8	1.1	2 028.9	5 164.5	890.0	2 265.5
Grosse Pointe township	2 850	3 012	2 907	1 044	1 007	924	48.2	18.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Shores village (pt.)	2 850	3 012	2 907	1 044	1 007	924	4.2	1.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Farms city	10 092	10 551	11 701	3 947	3 869	3 793	31.9	12.3	7.0	2.7	1 441.7	3 737.8	563.9	1 461.9
Grosse Pointe Park city	12 857	r13 562	15 641	5 009	r4 956	4 960	9.6	3.7	5.6	2.2	2 295.9	5 844.1	894.5	2 276.8
Grosse Pointe Woods city	17 715	18 886	21 878	6 671	6 658	6 508	8.4	3.3	8.4	3.3	2 108.9	5 368.2	794.2	2 021.5
Hamtramck city	18 372	21 300	26 783	8 701	10 322	10 791	5.5	2.1	5.5	2.1	3 340.4	8 748.6	1 582.0	4 143.3
Harper Woods city	14 903	16 361	20 186	6 744	6 595	6 499	6.7	2.6	6.7	2.6	2 224.3	5 731.9	1 006.6	2 593.8
Highland Park city	20 121	27 909	35 444	9 162	11 727	13 507	7.7	3.0	7.7	3.0	2 613.1	6 707.0	1 189.9	3 054.0
Huron township	10 447	9 849	8 030	3 630	3 282	2 140	93.4	36.0	92.1	35.6	113.4	293.5	39.4	102.0
Inkster city	30 772	35 190	38 595	12 045	12 251	10 843	16.2	6.3	16.2	6.3	1 899.5	4 884.4	743.5	1 911.9
Lincoln Park city	41 832	45 105	52 984	16 763	16 854	16 221	15.1	5.8	15.1	5.8	2 770.3	7 212.4	1 110.1	2 890.2
Livonia city	100 850	104 814	110 109	36 641	33 012	28 134	92.8	35.8	92.5	35.7	1 090.3	2 824.9	396.1	1 026.4
Melvindale city	11 216	12 322	13 862	4 902	4 756	4 487	7.2	2.8	7.2	2.8	1 557.8	4 005.7	680.8	1 750.7
Northville city (pt.) †	2 859	2 913	3 033	1 316	1 270	1 113	2.6	1.0	2.6	1.0	1 099.6	2 859.0	506.2	1 316.0
Northville township †	17 313	12 987	9 522	6 526	4 059	1 812	43.0	16.6	42.6	16.5	406.4	1 049.3	153.2	395.5
Plymouth city	9 560	9 986	11 758	4 528	4 099	3 923	5.8	2.2	5.8	2.2	1 648.3	4 345.5	780.7	2 058.2
Plymouth township	23 648	23 028	17 497	9 211	7 778	5 004	41.3	16.0	41.2	15.9	574.0	1 487.3	223.6	579.3
Canton CDP (pt.)	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Plymouth Township CDP	23 646	...	...	9 209	...	...	41.3	16.0	41.2	15.9	573.9	1 487.2	223.5	579.2
Redford township	54 387	58 441	71 901	20 451	20 309	19 984	29.1	11.2	29.1	11.2	1 869.0	4 856.0	702.8	1 826.0
Redford CDP †	54 387	58 441	...	20 451	20 309	...	29.1	11.2	29.1	11.2	1 869.0	4 856.0	702.8	1 826.0
River Rouge city	11 314	12 912	15 947	4 666	5 045	5 316	8.8	3.4	6.9	2.7	1 639.7	4 190.4	676.2	1 728.1
Riverview city	13 894	14 569	11 342	5 227	4 733	2 988	11.7	4.5	11.4	4.4	1 218.8	3 157.7	458.5	1 188.0
Rockwood city	3 141	3 346	3 225	1 135	1 076	833	7.0	2.7	7.0	2.7	448.7	1 163.3	162.1	420.4
Romulus city	22 897	24 857	...	8 223	8 160	...	93.0	35.9	93.0	35.9	246.2	637.8	88.4	229.1
Southgate city	30 771	32 058	33 909	12 504	11 327	9 320	17.8	6.9	17.8	6.9	1 728.7	4 459.6	702.5	1 812.2
Sumpter township	10 891	11 112	8 091	3 848	3 800	2 279	97.3	37.6	97.3	37.6	111.9	289.7	39.5	102.3
Taylor city	70 811	77 568	70 020	25 727	25 355	18 916	61.2	23.6	61.2	23.6	1 157.0	3 000.5	420.4	1 090.1
Trenton city †	20 586	22 762	24 127	8 079	7 945	6 647	19.4	7.5	18.9	7.3	1 089.2	2 820.0	427.5	1 106.7
Van Buren township	21 010	18 940	13 162	8 432	7 041	3 665	92.7	35.8	87.8	33.9	239.3	619.8	96.0	248.7
Canton CDP (pt.)	7	...	...	2	...	...	–	–	–	–	–	–	–	–
Wayne city	19 899	21 159	21 054	7 325	7 280	6 105	15.6	6.0	15.6	6.0	1 275.6	3 316.5	469.6	1 220.8
Westland city	84 724	84 603	86 749	34 514	29 963	23 654	53.0	20.5	53.0	20.5	1 598.6	4 132.9	651.2	1 683.6
Woodhaven city †	11 631	10 902	3 566	4 140	3 592	1 268	16.8	6.5	16.8	6.5	692.3	1 789.4	246.4	636.9
Wyandotte city	30 938	34 006	41 061	12 822	13 287	13 241	18.0	7.0	13.7	5.3	2 258.2	5 837.4	935.9	2 419.2
Wexford County †	26 360	25 102	19 717	12 862	11 575	7 845	1 491.5	575.9	1 464.8	565.5	18.0	46.6	8.8	22.7
Antioch township	671	618	395	353	298	172	91.4	35.3	91.3	35.2	7.3	19.1	3.9	10.0
Boon township	562	500	457	286	270	195	93.3	36.0	93.3	36.0	6.0	15.6	3.1	7.9
Harrietta village (pt.)	119	128	126	66	79	62	1.2	.5	1.2	.5	99.2	238.0	55.0	132.0
Cadillac city †	10 104	10 199	9 990	4 298	4 098	3 464	21.9	8.5	17.3	6.7	584.0	1 508.1	248.4	641.5
Cedar Creek township	1 013	1 010	692	423	376	231	88.6	34.2	88.5	34.2	11.4	29.6	4.8	12.4
Cherry Grove township †	1 763	1 517	835	918	824	508	93.7	36.2	86.4	33.4	20.4	52.8	10.6	27.5
Clam Lake township †	1 739	1 658	1 084	749	668	372	80.8	31.2	80.1	30.9	21.7	56.3	9.4	24.2
Colfax township	556	602	374	323	292	183	91.8	35.5	91.5	35.3	6.1	15.8	3.5	9.2
Greenwood township	372	297	155	258	208	127	91.6	35.4	91.5	35.3	4.1	10.5	2.8	7.3
Hanover township	826	665	373	511	373	169	93.8	36.2	93.3	36.0	8.9	22.9	5.5	14.2
Buckley village	402	357	244	173	145	83	4.8	1.8	4.6	1.8	87.4	223.3	37.6	96.1
Haring township †	2 501	2 523	1 387	912	879	463	85.6	33.0	84.4	32.6	29.6	76.7	10.8	28.0
Henderson township	162	140	120	107	105	49	93.6	36.2	93.6	36.2	1.7	4.5	1.1	3.0
Liberty township	641	542	334	319	254	148	94.7	36.5	94.6	36.5	6.8	17.6	3.4	8.7
Manton city	1 161	1 212	1 107	522	530	435	4.2	1.6	4.0	1.6	290.3	725.6	130.5	326.3
Selma township	1 607	1 289	749	929	804	541	93.4	36.1	89.2	34.4	18.0	46.7	10.4	27.0
Slagle township	470	406	286	375	292	154	92.8	35.8	92.8	35.8	5.1	13.1	4.0	10.5
Harrietta village (pt.)	38	11	6	28	9	8	1.2	.5	1.2	.5	31.7	76.0	23.3	56.0
South Branch township	306	276	210	368	341	89	93.6	36.1	93.5	36.1	3.3	8.5	3.9	10.2
Springville township	1 339	1 191	799	929	732	410	92.3	35.6	84.8	32.7	15.8	40.9	11.0	28.4
Mesick village	406	374	376	180	175	143	2.5	1.0	2.5	1.0	162.4	406.0	72.0	180.0
Wexford township	567	457	370	282	231	135	94.6	36.5	94.6	36.5	6.0	15.5	3.0	7.7

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Acme township, Grand Traverse County	3 447	2 909	1 662	1 587	1 198	804	65.6	25.3	65.2	25.2	52.9	136.8	24.3	63.0
Ada township, Kent County	7 578	6 472	4 479	2 521	2 033	1 264	95.9	37.0	93.5	36.1	81.0	209.9	27.0	69.8
Adams township, Arenac County	417	457	329	187	177	111	92.6	35.8	92.4	35.7	4.5	11.7	2.0	5.2
Adams township, Hillsdale County	2 339	2 260	1 849	938	793	604	93.5	36.1	92.5	35.7	25.3	65.5	10.1	26.3
Adams township, Houghton County	2 388	2 461	2 599	1 131	1 052	970	123.4	47.7	122.4	47.3	19.5	50.5	9.2	23.9
Addison village, Lenawee County	632	655	595	259	237	202	2.6	1.0	2.5	1.0	252.8	632.0	103.6	259.0
Addison township, Oakland County	5 142	4 607	2 809	1 833	1 537	947	96.3	37.2	93.9	36.2	54.8	142.0	19.5	50.6
Adrian city, Lenawee County	22 097	r21 276	20 382	7 842	r7 678	6 393	17.9	6.9	17.9	6.9	1 234.5	3 202.5	438.1	1 136.5
Adrian township, Lenawee County	4 336	r4 522	3 725	1 505	r1 444	1 042	90.2	34.8	89.9	34.7	48.2	125.0	16.7	43.4
Aetna township, Mecosta County	1 622	1 351	1 002	702	598	427	93.0	35.9	92.2	35.6	17.6	45.6	7.6	19.7
Aetna township, Missaukee County	416	437	395	235	209	129	92.9	35.9	92.9	35.9	4.5	11.6	2.5	6.5
Ahmeek village, Keweenaw County	148	210	238	125	141	123	.2	.1	.2	.1	740.0	1 480.0	625.0	1 250.0
Akron village, Tuscola County	421	538	525	171	176	172	2.5	1.0	2.5	1.0	168.4	421.0	68.4	171.0
Akron township, Tuscola County	1 609	1 811	1 865	760	732	640	147.4	56.9	137.0	52.9	11.7	30.4	5.5	14.4
Alabaster township, Iosco County	394	371	280	435	413	369	57.4	22.1	57.4	22.1	6.9	17.8	7.6	19.7
Alaiedon township, Ingham County	3 173	2 845	2 487	1 096	935	719	93.8	36.2	93.7	36.2	33.9	87.7	11.7	30.3
Alamo township, Kalamazoo County	3 276	2 909	2 413	1 164	956	662	94.4	36.4	94.0	36.3	34.9	90.2	12.4	32.1
Alanson village, Emmet County	677	508	362	344	280	208	2.6	1.0	2.5	1.0	270.8	677.0	137.6	344.0
Albee township, Saginaw County	2 402	2 642	2 242	842	799	626	93.6	36.2	93.5	36.1	25.7	66.5	9.0	23.3
Albert township, Montmorency County	2 097	1 620	1 013	2 344	2 001	1 464	182.5	70.5	170.5	65.8	12.3	31.9	13.7	35.6
Albion city, Calhoun County	10 066	11 059	12 112	3 656	3 789	3 469	11.0	4.2	10.9	4.2	923.5	2 396.7	335.4	870.5
Albion township, Calhoun County	1 256	1 413	1 582	495	514	474	85.6	33.0	84.8	32.8	14.8	38.3	5.8	15.1
Alcona township, Alcona County	906	811	486	1 335	1 194	768	172.0	66.4	149.3	57.6	6.1	15.7	8.9	23.2
Algansee township, Branch County	1 859	1 775	1 352	921	865	612	93.5	36.1	92.1	35.6	20.2	52.2	10.0	25.9
Algoma township, Kent County	5 496	4 411	3 088	1 894	1 443	898	91.7	35.4	90.6	35.0	60.7	157.0	20.9	54.1
Algonac city, St. Clair County	4 551	4 412	3 684	1 771	1 694	1 356	3.6	1.4	3.6	1.4	1 264.2	3 250.7	491.9	1 265.0
Allegan city, Allegan County	4 547	4 576	4 516	1 853	1 713	1 598	10.8	4.2	9.5	3.7	478.6	1 228.9	195.1	500.8
Allegan township, Allegan County	3 976	3 464	2 970	1 598	1 380	1 046	82.9	32.0	79.2	30.6	50.2	129.9	20.2	52.2
Allen village, Hillsdale County	201	266	385	94	106	124	.4	.2	.4	.2	502.5	1 005.0	235.0	470.0
Allen township, Hillsdale County	1 412	1 501	1 371	621	584	485	94.0	36.3	93.5	36.1	15.1	39.1	6.6	17.2
Allendale CDP, Ottawa County	6 950	...	...	1 828	...	...	61.5	23.7	59.1	22.8	117.6	304.8	30.9	80.2
Allendale township, Ottawa County	8 022	6 080	3 554	2 154	1 720	847	83.4	32.2	81.1	31.3	98.9	256.3	26.6	68.8
Allen Park city, Wayne County	31 092	34 196	40 747	12 233	12 135	11 619	18.2	7.0	18.2	7.0	1 708.4	4 441.7	672.1	1 747.6
Allis township, Presque Isle County	887	834	709	441	394	223	170.9	66.0	167.2	64.5	5.3	13.8	2.6	6.8
Allouez township, Keweenaw County	1 422	1 508	1 700	959	931	855	141.8	54.7	141.7	54.7	10.0	26.0	6.8	17.5
Alma city, Gratiot County	9 034	9 652	9 611	3 307	3 244	2 757	14.1	5.5	13.9	5.4	649.9	1 673.0	237.9	612.4
Almena township, Van Buren County	3 581	2 956	1 845	1 254	1 042	623	90.1	34.8	89.3	34.5	40.1	103.8	14.0	36.3
Almer township, Tuscola County	2 628	2 720	2 394	1 019	939	715	89.7	34.6	89.7	34.6	29.3	76.0	11.4	29.5
Almira township, Benzie County	1 449	1 078	468	819	656	374	93.3	36.0	87.6	33.8	16.5	42.9	9.3	24.2
Almont village, Lapeer County	2 354	1 857	1 634	867	662	523	3.3	1.3	3.3	1.3	713.3	1 810.8	262.7	666.9
Almont township, Lapeer County	4 660	4 124	3 163	1 630	1 314	953	96.1	37.1	95.8	37.0	48.6	125.9	17.0	44.1
Aloha township, Cheboygan County	707	726	530	535	507	353	83.6	32.3	76.1	29.4	9.3	24.0	7.0	18.2
Alpena city, Alpena County	11 354	12 214	13 805	5 002	4 874	4 484	23.8	9.2	22.0	8.5	516.1	1 335.8	227.4	588.5
Alpena township, Alpena County	9 602	10 152	9 001	4 414	4 293	3 057	366.0	141.3	271.7	104.9	35.3	91.5	16.2	42.1
Alpha village, Iron County	219	229	282	130	124	119	2.6	1.0	2.4	.9	91.3	243.3	54.2	144.4
Alpine township, Kent County	9 863	8 934	8 163	3 925	3 305	2 172	93.2	36.0	92.9	35.9	106.2	274.7	42.2	109.3
Amber township, Mason County	1 684	1 556	1 278	687	579	422	72.9	28.2	72.5	28.0	23.2	60.1	9.5	24.5
Amboy township, Hillsdale County	978	936	844	464	390	298	79.3	30.6	77.6	30.0	12.6	32.6	6.0	15.5
Anchorville CDP, St. Clair County	3 202	...	...	1 446	...	...	12.7	4.9	5.6	2.2	571.8	1 455.5	258.2	657.3
Ann Arbor city, Washtenaw County	109 592	r107 969	100 035	44 010	r40 155	32 595	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Ann Arbor township, Washtenaw County	3 793	3 090	3 488	1 712	1 062	905	47.9	18.5	47.7	18.4	79.5	206.1	35.9	93.0
Antioch township, Wexford County	671	618	395	353	298	172	91.4	35.3	91.3	35.2	7.3	19.1	3.9	10.0
Antrim township, Shiawassee County	1 679	1 752	1 277	619	542	388	95.2	36.8	94.6	36.5	17.7	46.0	6.5	17.0
Antwerp township, Van Buren County	9 293	7 744	5 346	3 280	2 748	1 792	90.9	35.1	90.4	34.9	102.8	266.3	36.3	94.0
Applegate village, Sanilac County	297	257	301	109	103	104	2.6	1.0	2.6	1.0	114.2	297.0	41.9	109.0
Arbela township, Tuscola County	3 182	3 192	2 560	1 071	969	710	86.7	33.5	86.6	33.4	36.7	95.3	12.4	32.1
Arcada township, Gratiot County	1 660	1 784	1 751	620	601	528	84.7	32.7	84.3	32.5	19.7	51.1	7.4	19.1
Arcadia township, Lapeer County	2 448	2 347	1 666	796	680	495	93.7	36.2	91.5	35.3	26.8	69.3	8.7	22.5
Arcadia township, Manistee County	553	641	592	489	438	329	49.1	18.9	48.2	18.6	11.5	29.7	10.1	26.3
Arenac township, Arenac County	921	892	739	457	399	276	98.3	38.0	94.7	36.6	9.7	25.2	4.8	12.5
Argentine CDP, Genesee County	1 907	1 563	...	814	659	...	8.4	3.2	6.4	2.5	298.0	762.8	127.2	325.6
Argentine township, Genesee County	4 651	4 180	2 901	1 823	1 585	1 043	94.1	36.3	91.0	35.1	51.1	132.5	20.0	51.9
Argyle township, Sanilac County	820	912	750	340	345	279	94.1	36.3	94.1	36.3	8.7	22.6	3.6	9.4
Arlington township, Van Buren County	1 929	1 884	1 645	924	855	757	90.8	35.1	89.8	34.7	21.5	55.6	10.3	26.6
Armada village, Macomb County	1 548	1 392	1 352	514	480	396	1.8	.7	1.8	.7	860.0	2 211.4	285.6	734.3
Armada township, Macomb County	4 491	3 887	2 953	1 413	1 209	836	94.5	36.5	94.5	36.5	47.5	123.0	15.0	38.7
Arthur township, Clare County	544	562	475	274	247	182	93.8	36.2	93.4	36.1	5.8	15.1	2.9	7.6
Arvon township, Baraga County	422	439	317	623	553	423	340.1	131.3	322.7	124.6	1.3	3.4	1.9	5.0
Ash township, Monroe County	7 480	7 688	5 803	2 644	2 556	1 628	90.1	34.8	89.6	34.6	83.5	216.2	29.5	76.4
Ashland township, Newaygo County	1 997	1 751	2 235	833	758	754	91.4	35.3	90.4	34.9	22.1	57.2	9.2	23.9
Ashley village, Gratiot County	518	570	521	185	195	161	1.7	.6	1.7	.6	304.7	863.3	108.8	308.3

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Assyria township, Barry County	1 799	1 714	1 649	628	594	480	94.3	36.4	93.5	36.1	19.2	49.8	6.7	17.4
Athens village, Calhoun County	990	960	996	383	362	344	2.6	1.0	2.6	1.0	380.8	990.0	147.3	383.0
Athens township, Calhoun County	2 515	r2 294	2 136	954	r840	701	93.6	36.1	93.6	36.1	26.9	69.7	10.2	26.4
Atlas township, Genesee County	5 551	4 891	3 089	1 812	1 479	901	93.2	36.0	91.6	35.4	60.6	156.8	19.8	51.2
Attica township, Lapeer County	3 873	3 642	2 695	1 444	1 167	986	93.9	36.2	92.6	35.8	41.8	108.2	15.6	40.3
Auburn city, Bay County	1 855	1 921	1 919	752	682	545	2.6	1.0	2.6	1.0	713.5	1 855.0	289.2	752.0
Auburn Hills city, Oakland County	17 076	...	...	7 069	...	...	43.1	16.6	43.0	16.6	397.1	1 028.7	164.4	425.8
Au Gres city, Arenac County	838	768	564	641	436	220	5.9	2.3	5.6	2.2	149.6	380.9	114.5	291.4
Au Gres township, Arenac County	1 007	907	652	622	506	354	101.0	39.0	88.0	34.0	11.4	29.6	7.1	18.3
Augusta village, Kalamazoo County	927	913	1 025	408	362	358	2.5	.9	2.4	.9	386.3	1 030.0	170.0	453.3
Augusta township, Washtenaw County	4 415	4 643	4 378	1 507	1 452	1 204	95.2	36.7	95.2	36.7	46.4	120.3	15.8	41.1
Aurelius township, Ingham County	2 686	2 460	1 987	914	774	566	94.5	36.5	94.5	36.5	28.4	73.6	9.7	25.0
Au Sable CDP, Iosco County	1 542	1 240	...	694	566	...	4.2	1.6	4.2	1.6	367.1	963.8	165.2	433.8
Au Sable township, Iosco County	2 312	2 198	1 876	1 559	1 206	906	54.7	21.1	53.4	20.6	43.3	112.2	29.2	75.7
Au Sable township, Roscommon County	231	229	118	170	195	66	92.7	35.8	92.6	35.8	2.5	6.5	1.8	4.7
Austin township, Mecosta County	1 102	898	509	589	482	181	92.5	35.7	92.4	35.7	11.9	30.9	6.4	16.5
Austin township, Sanilac County	639	802	730	255	246	193	93.8	36.2	93.8	36.2	6.8	17.7	2.7	7.0
Au Train township, Alger County	1 047	928	545	952	705	470	428.7	165.5	368.0	142.1	2.8	7.4	2.6	6.7
Avery township, Montmorency County	579	552	352	580	579	321	91.4	35.3	90.7	35.0	6.4	16.5	6.4	16.6
Backus township, Roscommon County	249	213	96	255	259	141	92.9	35.9	88.8	34.3	2.8	7.3	2.9	7.4
Bad Axe city, Huron County	3 484	3 184	2 999	1 473	1 268	1 033	4.9	1.9	4.9	1.9	711.0	1 833.7	300.6	775.3
Bagley township, Otsego County	4 929	4 106	2 294	2 595	2 227	1 324	83.4	32.2	76.4	29.5	64.5	167.1	34.0	88.0
Bainbridge township, Berrien County	2 865	2 879	2 784	1 311	1 264	1 546	91.8	35.4	91.1	35.2	31.4	81.4	14.4	37.2
Baldwin township, Delta County	726	769	610	448	410	326	218.1	84.2	217.0	83.8	3.3	8.7	2.1	5.3
Baldwin township, Iosco County	1 670	1 393	953	1 406	1 270	975	81.1	31.3	73.6	28.4	22.7	58.8	19.1	49.5
Baldwin village, Lake County	821	674	612	408	368	330	3.1	1.2	3.1	1.2	264.8	684.2	131.6	340.0
Baltimore township, Barry County	1 701	1 697	1 482	658	621	464	93.7	36.2	91.8	35.4	18.5	48.1	7.2	18.6
Bancroft village, Shiawassee County	599	618	724	209	202	202	1.4	.5	1.4	.5	427.9	1 198.0	149.3	418.0
Bangor township, Bay County	16 028	17 494	15 896	6 239	6 142	4 944	54.6	21.1	36.1	13.9	444.0	1 153.1	172.8	448.8
Bangor city, Van Buren County	1 922	2 001	2 050	822	787	741	4.7	1.8	4.7	1.8	408.9	1 067.8	174.9	456.7
Bangor township, Van Buren County	1 948	1 993	1 708	920	874	764	89.3	34.5	87.4	33.7	22.3	57.8	10.5	27.3
Banks township, Antrim County	1 513	1 515	1 231	859	847	517	132.7	51.2	116.6	45.0	13.0	33.6	7.4	19.1
Baraga village, Baraga County	1 231	1 055	1 116	578	462	377	6.8	2.6	5.5	2.1	223.8	586.2	105.1	275.2
Baraga township, Baraga County	2 832	2 717	2 433	1 432	1 248	927	485.3	187.4	481.0	185.7	5.9	15.3	3.0	7.7
Bark River township, Delta County	1 548	1 571	1 299	608	564	386	118.2	45.7	118.1	45.6	13.1	33.9	5.1	13.3
Barnes Lake-Millers Lake CDP, Lapeer County	1 304	1 172	...	610	607	...	8.9	3.4	7.9	3.1	165.1	420.6	77.2	196.8
Baroda village, Berrien County	657	627	504	294	251	164	1.7	.6	1.7	.6	386.5	1 095.0	172.9	490.0
Baroda township, Berrien County	2 731	2 666	2 167	1 110	1 026	714	46.2	17.8	46.1	17.8	59.2	153.4	24.1	62.4
Barry township, Barry County	3 190	3 146	2 488	1 321	1 258	979	94.6	36.5	90.1	34.8	35.4	91.7	14.7	38.0
Barryton village, Mecosta County	393	422	368	201	190	171	2.7	1.0	2.5	.9	157.2	436.7	80.4	223.3
Barton township, Newaygo County	624	558	482	300	261	168	92.9	35.9	92.8	35.8	6.7	17.4	3.2	8.4
Barton Hills village, Washtenaw County	320	357	...	127	131	...	2.1	.8	2.1	.8	152.4	400.0	60.5	158.8
Batavia township, Branch County	1 522	1 572	1 351	583	568	442	93.6	36.2	92.6	35.7	16.4	42.6	6.3	16.3
Bates township, Iron County	966	1 003	980	794	660	560	340.1	131.3	324.8	125.4	3.0	7.7	2.4	6.3
Bath township, Clinton County	6 387	5 746	4 832	2 396	1 914	1 414	94.6	36.5	93.3	36.0	68.5	177.4	25.7	66.6
Battle Creek city, Calhoun County	53 540	35 724	38 931	23 252	15 101	14 604	113.0	43.6	110.9	42.8	482.8	1 250.9	209.7	543.3
Urban part	53 330	...	...	23 172	...	...	79.8	30.8	77.9	30.1	684.6	1 771.8	297.5	769.8
Rural part	210	...	...	80	...	...	33.3	12.8	33.0	12.7	6.4	16.5	2.4	6.3
Bay township, Charlevoix County	825	599	456	679	497	278	53.6	20.7	45.0	17.4	18.3	47.4	15.1	39.0
Bay City city, Bay County	38 936	41 593	49 449	16 372	16 320	16 622	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Bay de Noc township, Delta County	320	343	312	488	448	362	235.9	91.1	174.8	67.5	1.8	4.7	2.8	7.2
Bay Mills township, Chippewa County	787	695	418	736	626	482	273.8	105.7	167.5	64.7	4.7	12.2	4.4	11.4
Beal City CDP, Isabella County	345	...	...	119	...	...	10.4	4.0	10.4	4.0	33.2	86.3	11.4	29.8
Bear Creek township, Emmet County	3 469	3 287	2 450	2 101	1 784	1 329	118.6	45.8	102.6	39.6	33.8	87.6	20.5	53.1
Bearinger township, Presque Isle County	246	217	67	442	410	190	164.7	63.6	159.2	61.5	1.5	4.0	2.8	7.2
Bear Lake township, Kalkaska County	639	433	186	1 036	816	72	187.5	72.4	185.3	71.5	3.4	8.9	5.6	14.5
Bear Lake village, Manistee County	339	388	376	168	178	160	.9	.3	.8	.3	423.8	1 130.0	210.0	560.0
Bear Lake township, Manistee County	1 419	1 658	1 444	881	825	885	93.4	36.1	90.0	34.7	15.8	40.9	9.8	25.4
Beaugrand township, Cheboygan County	1 004	1 023	850	550	508	401	62.0	23.9	61.8	23.9	16.2	42.0	8.9	23.0
Beaver township, Bay County	2 810	3 027	2 346	894	876	603	91.6	35.4	91.6	35.4	30.7	79.4	9.8	25.3
Beaver township, Newaygo County	417	443	356	275	206	161	92.8	35.8	92.3	35.6	4.5	11.7	3.0	7.7
Beaver Creek township, Crawford County	1 175	745	523	1 017	728	280	185.2	71.5	185.0	71.4	6.4	16.5	5.5	14.2
Beaverton city, Gladwin County	1 150	1 025	954	539	465	358	3.3	1.3	2.7	1.0	425.9	1 150.0	199.6	539.0
Beaverton township, Gladwin County	1 671	1 612	1 033	640	575	328	92.2	35.6	91.9	35.5	18.2	47.1	7.0	18.0
Bedford township, Calhoun County	9 810	10 157	10 817	3 564	3 354	3 047	77.1	29.8	76.3	29.5	128.6	332.5	46.7	120.8
Bedford township, Monroe County	23 748	22 902	21 505	8 239	7 219	5 967	101.7	39.3	101.2	39.1	234.7	607.4	81.4	210.7
Beecher CDP, Genesee County	14 465	17 178	...	5 192	5 524	...	15.3	5.9	15.3	5.9	945.4	2 451.7	339.3	880.0
Beechwood CDP, Ottawa County	2 676	2 333	2 714	1 016	903	880	7.1	2.7	4.9	1.9	546.1	1 408.4	207.3	534.7
Belding city, Ionia County	5 969	5 634	5 121	2 290	2 010	1 705	12.9	5.0	12.5	4.8	477.5	1 243.5	183.2	477.1

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Belknap township, Presque Isle County	920	1 026	902	377	381	271	92.8	35.8	92.7	35.8	9.9	25.7	4.1	10.5
Bellaire village, Antrim County	1 104	1 063	897	517	432	338	3.7	1.4	3.5	1.3	315.4	849.2	147.7	397.7
Belleville city, Wayne County	3 270	3 366	2 406	1 603	1 496	844	3.0	1.2	2.9	1.1	1 127.6	2 972.7	552.8	1 457.3
Bellevue village, Eaton County	1 401	1 289	1 297	527	507	434	2.7	1.1	2.6	1.0	538.8	1 401.0	202.7	527.0
Bellevue township, Eaton County	2 938	2 725	2 424	1 053	977	758	94.7	36.6	94.2	36.4	31.2	80.7	11.2	28.9
Belvidere township, Montcalm County	2 134	1 955	1 345	1 250	1 164	775	93.4	36.1	90.3	34.8	23.6	61.3	13.8	35.9
Bengal township, Clinton County	989	1 067	1 005	313	283	242	94.6	36.5	94.6	36.5	10.5	27.1	3.3	8.6
Bennington township, Shiawassee County	2 726	2 758	1 973	919	851	557	95.3	36.8	94.5	36.5	28.8	74.7	9.7	25.2
Benona township, Oceana County	1 133	1 203	816	1 017	885	640	106.9	41.3	105.6	40.8	10.7	27.8	9.6	24.9
Bentley township, Gladwin County	751	771	599	290	272	199	92.8	35.8	92.5	35.7	8.1	21.0	3.1	8.1
Benton township, Cheboygan County	2 388	2 017	1 430	1 272	999	638	161.8	62.5	152.0	58.7	15.7	40.7	8.4	21.7
Benton township, Eaton County	2 528	2 405	1 754	857	775	491	88.4	34.1	88.4	34.1	28.6	74.1	9.7	25.1
Benton Charter township, Berrien County	17 163	19 120	19 034	7 018	7 430	6 032	84.6	32.7	84.4	32.6	203.4	526.5	83.2	215.3
Benton Harbor city, Berrien County	12 818	14 707	16 481	4 791	5 182	5 565	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Benton Heights CDP, Berrien County	5 465	6 787	8 067	2 047	2 483	2 281	10.0	3.8	10.0	3.8	546.5	1 438.2	204.7	538.7
Benzonia village, Benzie County	449	466	412	218	219	187	2.7	1.0	2.7	1.0	166.3	449.0	80.7	218.0
Benzonia township, Benzie County	2 405	2 461	2 071	1 743	1 590	1 393	88.0	34.0	73.3	28.3	32.8	85.0	23.8	61.6
Bergland township, Ontonagon County	618	648	784	598	542	454	280.4	108.3	255.0	98.5	2.4	6.3	2.3	6.1
Berkley city, Oakland County	16 960	18 637	21 879	6 729	6 747	6 442	6.8	2.6	6.8	2.6	2 494.1	6 523.1	989.6	2 588.1
Berlin township, Ionia County	3 610	2 660	2 213	638	685	476	109.7	42.3	108.9	42.1	33.1	85.7	5.9	15.2
Berlin township, Monroe County	6 286	6 488	5 510	2 274	2 201	1 627	96.2	37.1	83.1	32.1	75.6	195.8	27.4	70.8
Berlin township, St. Clair County	2 407	2 160	1 595	807	704	492	96.2	37.1	96.2	37.1	25.0	64.9	8.4	21.8
Berrien township, Berrien County	4 697	4 302	3 905	1 771	1 739	1 559	95.2	36.7	91.5	35.3	51.3	133.1	19.4	50.2
Berrien Springs village, Berrien County	1 927	2 042	1 951	789	803	684	2.5	1.0	2.3	.9	837.8	2 141.1	343.0	876.7
Bertrand township, Berrien County	2 228	2 369	2 259	864	842	698	90.7	35.0	89.5	34.5	24.9	64.6	9.7	25.0
Bessemer city, Gogebic County	2 272	2 553	2 805	1 205	1 183	1 093	14.2	5.5	14.2	5.5	160.0	413.1	84.9	219.1
Bessemer township, Gogebic County	1 374	1 560	1 800	945	859	725	298.9	115.4	294.9	113.9	4.7	12.1	3.2	8.3
Bethany township, Gratiot County	1 814	1 526	1 514	510	534	475	91.2	35.2	91.1	35.2	19.9	51.5	5.6	14.5
Bethel township, Branch County	1 279	1 311	1 064	461	422	333	93.5	36.1	93.0	35.9	13.8	35.6	5.0	12.8
Beulah village, Benzie County	421	454	461	327	348	349	1.1	.4	1.1	.4	382.7	1 052.5	297.3	817.5
Beverly Hills village, Oakland County	10 610	11 598	13 598	4 166	4 041	3 796	10.4	4.0	10.4	4.0	1 020.2	2 652.5	400.6	1 041.5
Big Creek township, Oscoda County	2 778	2 392	1 663	2 954	2 640	1 914	370.7	143.1	366.4	141.5	7.6	19.6	8.1	20.9
Big Prairie township, Newaygo County	1 731	1 202	698	1 312	1 179	457	93.8	36.2	81.6	31.5	21.2	55.0	16.1	41.7
Big Rapids city, Mecosta County	12 603	14 361	11 995	3 548	3 359	3 069	15.8	6.1	15.4	5.9	818.4	2 136.1	230.4	601.4
Big Rapids township, Mecosta County	3 100	2 471	1 687	1 194	911	583	76.0	29.3	75.0	29.0	41.3	106.9	15.9	41.2
Billings township, Gladwin County	2 305	2 076	959	2 024	1 974	1 228	60.0	23.1	56.3	21.7	40.9	106.2	36.0	93.3
Bingham township, Clinton County	2 546	2 371	1 561	838	752	440	85.9	33.1	85.8	33.1	29.7	76.9	9.8	25.3
Bingham township, Huron County	1 617	1 679	1 617	672	590	495	92.9	35.9	92.9	35.9	17.4	45.0	7.2	18.7
Bingham township, Leelanau County	2 051	1 546	916	1 017	765	535	101.9	39.3	61.1	23.6	33.6	86.9	16.6	43.1
Bingham Farms village, Oakland County	1 001	529	566	445	177	167	3.1	1.2	3.1	1.2	322.9	834.2	143.5	370.8
Birch Run village, Saginaw County	992	1 196	932	470	428	273	4.7	1.8	4.7	1.8	211.1	551.1	100.0	261.1
Birch Run township, Saginaw County	5 354	5 488	4 618	1 997	1 765	1 268	92.2	35.6	92.2	35.6	58.1	150.4	21.7	56.1
Birmingham city, Oakland County	19 997	21 689	26 170	9 764	9 308	8 808	12.4	4.8	12.4	4.8	1 612.7	4 166.0	787.4	2 034.2
Bismarck township, Presque Isle County	319	278	236	502	460	199	181.0	69.9	175.2	67.6	1.8	4.7	2.9	7.4
Blackman township, Jackson County	20 492	19 741	16 997	6 202	5 540	3 768	82.4	31.8	82.4	31.8	248.7	644.4	75.3	195.0
Blaine township, Benzie County	424	449	358	402	370	379	54.3	21.0	50.3	19.4	8.4	21.9	8.0	20.7
Blair township, Grand Traverse County	5 249	4 613	1 677	1 956	1 715	549	93.1	35.9	92.2	35.6	56.9	147.4	21.2	54.9
Blendon township, Ottawa County	4 740	3 763	2 927	1 425	1 121	766	94.6	36.5	94.6	36.5	50.1	129.9	15.1	39.0
Bliss township, Emmet County	483	441	282	303	269	132	119.8	46.2	113.8	43.9	4.2	11.0	2.7	6.9
Blissfield village, Lenawee County	3 172	3 107	2 753	1 260	1 176	968	5.1	2.0	5.0	1.9	634.4	1 669.5	252.0	663.2
Blissfield township, Lenawee County	3 849	3 744	3 475	1 526	1 417	1 207	54.6	21.1	54.5	21.1	70.6	182.4	28.0	72.3
Bloomer township, Montcalm County	2 922	1 226	1 152	479	434	431	91.3	35.2	91.2	35.2	32.0	83.0	5.3	13.6
Bloomfield township, Huron County	563	632	690	211	220	190	93.2	36.0	93.1	36.0	6.0	15.6	2.3	5.9
Bloomfield township, Missaukee County	390	268	166	219	203	111	92.4	35.7	92.4	35.7	4.2	10.9	2.4	6.1
Bloomfield township, Oakland County	42 473	42 876	42 788	16 558	14 728	11 642	67.5	26.0	64.6	25.0	657.5	1 698.9	256.3	662.3
Bloomfield Hills city, Oakland County	4 288	3 985	3 672	1 645	1 360	1 116	12.9	5.0	12.8	4.9	335.0	875.1	128.5	335.7
Bloomfield Township CDP, Oakland County	42 137	42 876	...	16 437	14 728	...	67.4	26.0	64.6	24.9	652.3	1 692.2	254.4	660.1
Bloomingdale village, Van Buren County	503	537	496	206	191	185	2.9	1.1	2.9	1.1	173.4	457.3	71.0	187.3
Bloomingdale township, Van Buren County	2 854	2 490	1 989	1 284	1 089	836	90.9	35.1	88.2	34.1	32.4	83.7	14.6	37.7
Blue Lake township, Kalkaska County	378	300	238	661	504	441	93.8	36.2	89.8	34.7	4.2	10.9	7.4	19.0
Blue Lake township, Muskegon County	1 235	1 101	715	522	435	285	92.5	35.7	89.2	34.4	13.8	35.9	5.9	15.2
Blumfield township, Saginaw County	1 999	2 047	1 865	700	656	548	92.3	35.6	92.3	35.6	21.7	56.2	7.6	19.7
Boardman township, Kalkaska County	1 076	903	310	503	445	115	93.6	36.2	93.1	35.9	11.6	30.0	5.4	14.0
Bohemia township, Ontonagon County	90	116	99	143	164	102	239.2	92.4	238.1	91.9	.4	1.0	.6	1.6
Bois Blanc township, Mackinac County	59	62	28	302	296	202	126.9	49.0	91.4	35.3	.6	1.7	3.3	8.6
Boon township, Wexford County	562	500	457	286	270	195	93.3	36.0	93.3	36.0	6.0	15.6	3.1	7.9
Boston township, Ionia County	4 313	3 681	2 751	1 745	1 442	1 092	92.9	35.9	90.6	35.0	47.6	123.2	19.3	49.9
Bourret township, Gladwin County	400	315	225	486	448	360	84.8	32.8	83.8	32.4	4.8	12.3	5.8	15.0
Bowne township, Kent County	1 907	1 719	1 429	630	550	419	93.3	36.0	92.9	35.9	20.5	53.1	6.8	17.5
Boyne City city, Charlevoix County	3 478	3 348	2 969	1 936	1 563	1 117	13.4	5.2	10.0	3.9	347.8	891.8	193.6	496.4

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Boyne Falls village, Charlevoix County	369	378	347	182	184	131	1.4	.6	1.4	.5	263.6	738.0	130.0	364.0
Boyne Valley township, Charlevoix County	1 102	948	832	795	520	331	92.4	35.7	91.0	35.1	12.1	31.4	8.7	22.6
Brady township, Kalamazoo County	3 857	3 852	3 060	1 498	1 410	1 110	93.6	36.1	90.4	34.9	42.7	110.5	16.6	42.9
Brady township, Saginaw County	2 396	2 498	1 951	849	822	534	95.2	36.8	95.2	36.7	25.2	65.3	8.9	23.1
Brampton township, Delta County	1 142	1 113	737	506	462	264	66.3	25.6	61.5	23.7	18.6	48.2	8.2	21.4
Branch township, Mason County	973	1 021	635	814	823	473	93.2	36.0	91.8	35.4	10.6	27.5	8.9	23.0
Brandon township, Oakland County	12 051	9 526	4 813	4 172	3 111	1 534	92.8	35.8	90.8	35.1	132.7	343.3	45.9	118.9
Brant township, Saginaw County	1 942	1 849	1 371	652	612	408	96.0	37.1	96.0	37.1	20.2	52.3	6.8	17.6
Breckenridge village, Gratiot County	1 301	1 495	1 257	555	626	437	2.5	1.0	2.5	1.0	520.4	1 301.0	222.0	555.0
Breedsville village, Van Buren County	213	244	209	80	93	114	1.7	.7	1.7	.7	125.3	304.3	47.1	114.3
Breen township, Dickinson County	464	471	462	399	262	255	228.7	88.3	227.6	87.9	2.0	5.3	1.8	4.5
Breitung township, Dickinson County	5 483	4 669	3 392	2 297	1 818	1 175	176.8	68.3	168.5	65.1	32.5	84.2	13.6	35.3
Brevort township, Mackinac County	484	451	476	512	407	404	256.0	98.8	239.5	92.5	2.0	5.2	2.1	5.5
Bridgehampton township, Sanilac County	845	974	951	368	393	338	93.8	36.2	93.8	36.2	9.0	23.3	3.9	10.2
Bridgeport CDP, Saginaw County	8 569	...	...	3 233	...	...	21.6	8.3	21.6	8.3	396.7	1 032.4	149.7	389.5
Bridgeport township, Saginaw County	12 747	13 978	12 896	4 677	4 512	3 618	89.9	34.7	89.7	34.6	142.1	368.4	52.1	135.2
Bridgeton township, Newaygo County	1 574	1 562	870	624	585	310	93.1	36.0	91.9	35.5	17.1	44.3	6.8	17.6
Bridgewater township, Washtenaw County	1 304	1 371	1 204	478	445	355	95.5	36.9	94.7	36.6	13.8	35.6	5.0	13.1
Bridgman city, Berrien County	2 140	2 235	1 621	968	953	652	7.6	2.9	7.6	2.9	281.6	737.9	127.4	333.8
Brighton city, Livingston County	5 686	4 268	2 457	2 509	1 875	835	9.6	3.7	9.3	3.6	611.4	1 579.4	269.8	696.9
Brighton township, Livingston County	14 815	11 222	5 882	4 874	3 649	1 930	89.5	34.6	85.8	33.1	172.7	447.6	56.8	147.3
Briley township, Montmorency County	1 831	1 699	1 215	1 454	1 428	775	181.9	70.2	176.8	68.3	10.4	26.8	8.2	21.3
Britton village, Lenawee County	694	693	697	250	233	223	2.3	.9	2.3	.9	301.7	771.1	108.7	277.8
Brockway township, St. Clair County	1 609	1 586	998	540	518	315	87.7	33.9	87.7	33.9	18.3	47.5	6.2	15.9
Bronson city, Branch County	2 342	2 271	2 390	968	926	856	3.4	1.3	3.4	1.3	688.8	1 801.5	284.7	744.6
Bronson township, Branch County	1 228	1 331	1 236	465	452	394	90.1	34.8	90.1	34.8	13.6	35.3	5.2	13.4
Brookfield township, Eaton County	1 331	1 380	1 113	516	497	390	93.8	36.2	93.0	35.9	14.3	37.1	5.5	14.4
Brookfield township, Huron County	947	998	1 063	392	369	371	92.0	35.5	92.0	35.5	10.3	26.7	4.3	11.0
Brooklyn village, Jackson County	1 027	1 110	1 112	499	441	385	2.6	1.0	2.6	1.0	395.0	1 027.0	191.9	499.0
Brooks township, Newaygo County	2 728	2 349	1 330	1 671	1 581	1 106	88.5	34.2	82.5	31.8	33.1	85.8	20.3	52.5
Broomfield township, Isabella County	1 266	1 246	727	593	489	253	92.5	35.7	90.4	34.9	14.0	36.3	6.6	17.0
Brown township, Manistee County	588	631	689	402	291	263	93.7	36.2	92.4	35.7	6.4	16.5	4.4	11.3
Brown City city	1 244	1 163	1 142	488	442	376	2.8	1.1	2.8	1.1	444.3	1 130.9	174.3	443.6
Lapeer County	9	5	...	2	1	...	–	–	–	–	–	–	–	–
Sanilac County	1 235	1 158	1 142	486	441	376	2.7	1.1	2.7	1.1	457.4	1 122.7	180.0	441.8
Brownlee Park CDP, Calhoun County	2 536	2 716	2 985	1 122	1 199	1 143	5.2	2.0	5.1	2.0	497.3	1 268.0	220.0	561.0
Brownstown township, Wayne County	18 811	18 302	7 088	6 751	6 373	2 126	79.1	30.5	58.2	22.5	323.2	836.0	116.0	300.0
Bruce township, Chippewa County	1 610	1 449	1 019	951	774	516	234.0	90.3	225.7	87.1	7.1	18.5	4.2	10.9
Bruce township, Macomb County	6 012	5 756	4 350	2 062	1 825	1 212	94.8	36.6	94.3	36.4	63.8	165.2	21.9	56.6
Buchanan city, Berrien County	4 992	5 142	4 645	2 117	2 080	1 608	6.5	2.5	6.3	2.4	792.4	2 080.0	336.0	882.1
Buchanan township, Berrien County	3 402	3 571	3 182	1 371	1 343	1 087	86.0	33.2	83.5	32.2	40.7	105.7	16.4	42.6
Buckeye township, Gladwin County	996	970	628	531	478	284	90.9	35.1	90.9	35.1	11.0	28.4	5.8	15.1
Buckley village, Wexford County	402	357	244	173	145	83	4.8	1.8	4.6	1.8	87.4	223.3	37.6	96.1
Buel township, Sanilac County	844	890	691	330	320	262	97.6	37.7	97.6	37.7	8.6	22.4	3.4	8.8
Buena Vista CDP, Saginaw County	8 196	...	...	3 203	...	...	11.6	4.5	11.6	4.5	706.6	1 821.3	276.1	711.8
Buena Vista Charter township, Saginaw County	10 900	12 768	13 687	4 241	4 483	3 963	93.8	36.2	93.2	36.0	117.0	302.8	45.5	117.8
Bunker Hill township, Ingham County	1 888	1 794	1 464	635	574	398	85.4	33.0	85.4	33.0	22.1	57.2	7.4	19.2
Burdell township, Osceola County	1 153	1 067	737	680	606	350	97.3	37.6	96.8	37.4	11.9	30.8	7.0	18.2
Burleigh township, Iosco County	695	761	569	367	346	273	89.9	34.7	89.9	34.7	7.7	20.0	4.1	10.6
Burlington village, Calhoun County	294	367	314	105	133	114	1.9	.7	1.9	.7	154.7	420.0	55.3	150.0
Burlington township, Calhoun County	1 773	1 909	1 528	687	680	490	93.6	36.1	92.9	35.9	19.1	49.4	7.4	19.1
Burlington township, Lapeer County	1 495	1 562	1 423	515	512	418	92.2	35.6	92.2	35.6	16.2	42.0	5.6	14.5
Burns township, Shiawassee County	3 019	3 273	2 127	1 044	964	595	92.5	35.7	91.9	35.5	32.9	85.0	11.4	29.4
Burnside township, Lapeer County	1 753	1 772	1 506	573	554	442	140.2	54.1	140.1	54.1	12.5	32.4	4.1	10.6
Burr Oak village, St. Joseph County	882	853	873	334	325	291	2.6	1.0	2.6	1.0	339.2	882.0	128.5	334.0
Burr Oak township, St. Joseph County	2 542	2 502	2 189	977	923	741	93.4	36.1	92.1	35.6	27.6	71.4	10.6	27.4
Burt township, Alger County	508	539	424	687	548	420	664.4	256.5	598.2	231.0	.8	2.2	1.1	3.0
Burt township, Cheboygan County	533	520	212	657	586	461	91.0	35.1	51.0	19.7	10.5	27.1	12.9	33.4
Burt CDP, Saginaw County	1 169	...	...	386	...	...	11.8	4.5	11.8	4.5	99.1	259.8	32.7	85.8
Burtchville township, St. Clair County	3 559	3 069	2 037	1 600	1 625	1 032	40.5	15.6	40.4	15.6	88.1	228.1	39.6	102.6
Burton city, Genesee County	27 617	29 976	...	10 840	10 633	...	60.8	23.5	60.8	23.5	454.2	1 175.2	178.3	461.3
Bushnell township, Montcalm County	1 291	1 270	1 025	485	432	339	92.6	35.7	92.2	35.6	14.0	36.3	5.3	13.6
Butler township, Branch County	1 191	1 060	934	405	377	293	92.6	35.8	92.3	35.6	12.9	33.5	4.4	11.4
Butman township, Gladwin County	1 188	834	455	992	661	226	92.4	35.7	88.2	34.1	13.5	34.8	11.2	29.1
Butterfield township, Missaukee County	452	390	272	315	265	148	93.2	36.0	92.8	35.8	4.9	12.6	3.4	8.8
Byron township, Kent County	13 235	10 104	7 493	4 871	3 551	2 119	94.8	36.6	94.7	36.6	139.8	361.6	51.4	133.1
Byron village, Shiawassee County	573	689	655	219	226	193	2.0	.8	1.9	.7	301.6	818.6	115.3	312.9
Cadillac city, Wexford County	10 104	10 199	9 990	4 298	4 098	3 464	21.9	8.5	17.3	6.7	584.0	1 508.1	248.4	641.5
Caldwell township, Missaukee County	1 104	856	511	733	599	331	92.2	35.6	89.2	34.4	12.4	32.1	8.2	21.3
Caledonia township, Alcona County	987	1 065	763	1 153	960	760	187.8	72.5	174.6	67.4	5.7	14.6	6.6	17.1
Caledonia village, Kent County	885	722	716	357	295	236	3.2	1.2	3.1	1.2	285.5	737.5	115.2	297.5
Caledonia township, Kent County	6 254	4 927	3 842	2 120	1 668	1 111	92.7	35.8	91.0	35.2	68.7	177.7	23.3	60.2
Caledonia township, Shiawassee County	4 514	4 785	4 292	1 644	1 618	1 286	82.3	31.8	82.0	31.7	55.0	142.4	20.0	51.9

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
California township, Branch County	797	713	616	259	263	209	55.2	21.3	55.1	21.3	14.5	37.4	4.7	12.2
Calumet village, Houghton County	818	1 013	1 007	542	569	520	.5	.2	.5	.2	1 636.0	4 090.0	1 084.0	2 710.0
Calumet township, Houghton County	7 015	7 965	8 271	3 612	3 701	3 609	86.7	33.5	86.6	33.4	81.0	210.0	41.7	108.1
Calvin township, Cass County	1 813	1 643	1 347	874	789	596	92.1	35.6	89.2	34.4	20.3	52.7	9.8	25.4
Cambria township, Hillsdale County	2 372	2 326	1 880	1 200	1 040	843	93.7	36.2	90.4	34.9	26.2	68.0	13.3	34.4
Cambridge township, Lenawee County	4 429	3 800	2 647	2 366	2 081	1 581	91.9	35.5	82.9	32.0	53.4	138.4	28.5	73.9
Camden village, Hillsdale County	482	420	405	204	170	142	2.4	.9	2.4	.9	200.8	535.6	85.0	226.7
Camden township, Hillsdale County	1 984	1 848	1 723	831	738	627	110.4	42.6	109.8	42.4	18.1	46.8	7.6	19.6
Campbell township, Ionia County	1 814	1 692	1 560	684	590	502	93.0	35.9	92.6	35.8	19.6	50.7	7.4	19.1
Cannon township, Kent County	7 928	4 983	3 690	2 769	1 754	1 167	96.1	37.1	93.0	35.9	85.2	220.8	29.8	77.1
Canton CDP, Wayne County	57 047	...	...	20 309	...	...	93.2	36.0	93.2	36.0	612.1	1 584.6	217.9	564.1
Canton township, Wayne County	57 040	48 616	11 026	20 307	16 685	3 339	93.2	36.0	93.2	36.0	612.0	1 584.4	217.9	564.1
Capac village, St. Clair County	1 583	1 377	1 279	608	520	461	2.9	1.1	2.9	1.1	545.9	1 439.1	209.7	552.7
Carleton village, Monroe County	2 770	2 786	1 503	1 007	967	434	2.6	1.0	2.6	1.0	1 065.4	2 770.0	387.3	1 007.0
Carlton township, Barry County	2 067	1 981	1 533	806	765	541	92.2	35.6	91.0	35.2	22.7	58.7	8.9	22.9
Carmel township, Eaton County	2 433	2 168	1 539	814	663	443	88.5	34.2	88.4	34.1	27.5	71.3	9.2	23.9
Carney village, Menominee County	197	...	...	78	...	...	2.7	1.1	2.7	1.1	73.0	179.1	28.9	70.9
Caro village, Tuscola County	4 054	4 317	3 701	1 785	1 777	1 391	5.8	2.2	5.8	2.2	699.0	1 842.7	307.8	811.4
Carp Lake township, Emmet County	597	637	439	681	664	516	91.0	35.1	83.8	32.4	7.1	18.4	8.1	21.0
Carp Lake township, Ontonagon County	1 193	1 434	1 544	630	599	534	585.0	225.9	583.0	225.1	2.0	5.3	1.1	2.8
Carrollton township, Saginaw County	6 521	7 482	8 526	2 470	2 508	2 351	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
Carrollton CDP, Saginaw County	6 521	7 482	7 300	2 470	2 508	2 036	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
Carson City city, Montcalm County	1 158	1 229	1 217	501	507	428	1.9	.7	1.8	.7	643.3	1 654.3	278.3	715.7
Carsonville village, Sanilac County	583	622	621	221	244	240	2.9	1.1	2.9	1.1	201.0	530.0	76.2	200.9
Cascade township, Kent County	12 869	10 120	5 243	4 674	3 305	1 512	90.1	34.8	87.8	33.9	146.6	379.6	53.2	137.9
Casco township, Allegan County	2 856	2 839	2 304	1 482	1 580	1 361	100.8	38.9	100.8	38.9	28.3	73.4	14.7	38.1
Casco township, St. Clair County	4 552	4 331	2 065	1 502	1 391	560	96.6	37.3	96.5	37.3	47.2	122.0	15.6	40.3
Case township, Presque Isle County	770	830	506	579	558	309	176.8	68.2	174.5	67.4	4.4	11.4	3.3	8.6
Caseville village, Huron County	857	851	607	781	621	453	3.0	1.1	3.0	1.1	285.7	779.1	260.3	710.0
Caseville township, Huron County	2 139	2 067	1 235	2 509	2 070	1 524	36.8	14.2	36.1	13.9	59.3	153.9	69.5	180.5
Casnovia village	376	348	403	122	130	123	2.5	1.0	2.5	1.0	150.4	376.0	48.8	122.0
Kent County	189	167	205	62	75	59	1.2	.5	1.2	.5	157.5	378.0	51.7	124.0
Muskegon County	187	181	198	60	55	64	1.3	.5	1.3	.5	143.8	374.0	46.2	120.0
Casnovia township, Muskegon County	2 361	2 158	1 879	807	741	591	92.8	35.8	92.4	35.7	25.6	66.1	8.7	22.6
Caspian city, Iron County	1 031	1 038	1 165	535	484	457	3.6	1.4	3.6	1.4	286.4	736.4	148.6	382.1
Cass City village, Tuscola County	2 276	2 258	1 974	941	861	722	3.7	1.4	3.7	1.4	615.1	1 625.7	254.3	672.1
Cassopolis village, Cass County	1 822	1 933	2 108	797	742	705	4.5	1.7	4.1	1.6	444.4	1 138.8	194.4	498.1
Castleton township, Barry County	3 379	3 290	2 611	1 384	1 312	976	92.6	35.7	91.0	35.1	37.1	96.3	15.2	39.4
Cato township, Montcalm County	2 500	2 441	2 205	1 158	1 124	900	93.4	36.1	91.4	35.3	27.4	70.8	12.7	32.8
Cedar township, Osceola County	267	235	103	321	136	82	90.8	35.1	89.4	34.5	3.0	7.7	3.6	9.3
Cedar Creek township, Muskegon County	2 846	2 454	1 467	1 131	944	509	93.8	36.2	91.3	35.2	31.2	80.9	12.4	32.1
Cedar Creek township, Wexford County	1 013	1 010	692	423	376	231	88.6	34.2	88.5	34.2	11.4	29.6	4.8	12.4
Cedar Springs city, Kent County	2 600	2 615	1 807	965	940	600	4.4	1.7	4.3	1.7	604.7	1 529.4	224.4	567.6
Cedarville township, Menominee County	185	212	231	304	287	211	204.8	79.1	204.5	79.0	.9	2.3	1.5	3.8
Cement City village	493	539	531	179	184	162	2.4	.9	2.3	.9	214.3	547.8	77.8	198.9
Jackson County	28	38	42	11	18	17	.5	.2	.5	.2	56.0	140.0	22.0	55.0
Lenawee County	465	501	489	168	166	145	1.9	.7	1.8	.7	258.3	664.3	93.3	240.0
Center township, Emmet County	517	435	349	223	207	140	91.4	35.3	89.0	34.4	5.8	15.0	2.5	6.5
Center Line city, Macomb County	9 026	9 293	10 379	3 986	3 642	3 129	4.5	1.7	4.5	1.7	2 005.8	5 309.4	885.8	2 344.7
Centerville township, Leelanau County	836	709	473	615	446	236	78.8	30.4	71.8	27.7	11.6	30.2	8.6	22.2
Central Lake village, Antrim County	954	895	741	460	424	360	3.4	1.3	3.0	1.2	318.0	795.0	153.3	383.3
Central Lake township, Antrim County	1 919	1 766	1 482	1 338	1 203	995	81.1	31.3	71.5	27.6	26.8	69.5	18.7	48.5
Centreville village, St. Joseph County	1 516	1 202	1 044	498	441	342	2.9	1.1	2.9	1.1	522.8	1 378.2	171.7	452.7
Champion township, Marquette County	346	460	519	276	253	209	323.7	125.0	313.2	120.9	1.1	2.9	.9	2.3
Chandler township, Charlevoix County	182	132	89	99	105	44	92.3	35.6	92.3	35.6	2.0	5.1	1.1	2.8
Chandler township, Huron County	509	555	580	200	197	199	91.5	35.3	91.5	35.3	5.6	14.4	2.2	5.7
Chapin township, Saginaw County	969	1 054	853	354	336	241	63.9	24.7	63.9	24.7	15.2	39.2	5.5	14.3
Charleston township, Kalamazoo County	1 776	1 748	2 687	654	614	479	92.3	35.6	90.4	34.9	19.6	50.9	7.2	18.7
Charlevoix city, Charlevoix County	3 116	3 296	3 519	1 917	1 779	1 486	5.6	2.1	5.3	2.0	587.9	1 558.0	361.7	958.5
Charlevoix township, Charlevoix County	1 016	993	720	553	478	337	49.6	19.1	15.5	6.0	65.5	169.3	35.7	92.2
Charlotte city, Eaton County	8 083	8 251	8 244	3 204	3 176	2 812	14.8	5.7	14.8	5.7	546.1	1 418.1	216.5	562.1
Charlton township, Otsego County	913	823	573	1 187	1 084	619	264.8	102.2	260.0	100.4	3.5	9.1	4.6	11.8
Chase township, Lake County	999	858	752	422	363	316	92.1	35.6	92.0	35.5	10.9	28.1	4.6	11.9
Chassell township, Houghton County	1 686	1 738	1 415	846	828	687	134.5	51.9	126.3	48.7	13.3	34.6	6.7	17.4
Chatham village, Alger County	268	315	246	118	114	93	6.9	2.7	6.8	2.6	39.4	103.1	17.4	45.4
Cheboygan city, Cheboygan County	4 999	5 106	5 553	2 215	2 049	1 817	17.7	6.8	17.2	6.6	290.6	757.4	128.8	335.6
Chelsea village, Washtenaw County	3 772	3 816	3 858	1 446	1 386	1 172	6.1	2.4	6.1	2.4	618.4	1 571.7	237.0	602.5
Cherry Grove township, Wexford County	1 763	1 517	835	918	824	508	93.7	36.2	86.4	33.4	20.4	52.8	10.6	27.5

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Cherry Valley township, Lake County	248	272	172	360	360	164	92.2	35.6	92.2	35.6	2.7	7.0	3.9	10.1
Chesaning village, Saginaw County	2 567	2 656	2 876	1 046	959	870	7.8	3.0	7.8	3.0	329.1	855.7	134.1	348.7
Chesaning township, Saginaw County	4 904	5 317	5 278	1 835	1 700	1 468	89.8	34.7	89.8	34.7	54.6	141.3	20.4	52.9
Cheshire township, Allegan County	1 967	1 797	1 322	1 075	923	589	93.3	36.0	90.5	35.0	21.7	56.2	11.9	30.7
Chester township, Eaton County	1 602	1 622	1 205	541	502	359	93.6	36.1	93.6	36.1	17.1	44.4	5.8	15.0
Chester township, Otsego County	934	661	332	763	669	241	178.2	68.8	175.4	67.7	5.3	13.8	4.4	11.3
Chester township, Ottawa County	2 133	2 034	1 786	729	764	530	92.9	35.9	92.4	35.7	23.1	59.7	7.9	20.4
Chesterfield township, Macomb County	25 905	18 276	9 378	9 594	6 075	2 789	79.5	30.7	72.3	27.9	358.3	928.5	132.7	343.9
Chestonia township, Antrim County	401	433	368	233	205	143	92.1	35.5	92.0	35.5	4.4	11.3	2.5	6.6
Chikaming township, Berrien County	3 717	4 302	4 051	3 286	3 092	3 037	57.3	22.1	57.1	22.1	65.1	168.2	57.5	148.7
China township, St. Clair County	2 644	2 466	2 106	836	738	555	89.2	34.4	89.2	34.4	29.6	76.9	9.4	24.3
Chippewa township, Chippewa County	279	291	344	349	290	231	247.3	95.5	245.8	94.9	1.1	2.9	1.4	3.7
Chippewa township, Isabella County	4 130	3 784	2 552	1 552	1 331	708	94.0	36.3	93.7	36.2	44.1	114.1	16.6	42.9
Chippewa township, Mecosta County	1 035	1 009	765	1 039	1 006	782	91.8	35.4	85.7	33.1	12.1	31.3	12.1	31.4
Chocolay township, Marquette County	6 025	5 685	3 299	2 340	2 256	1 316	157.5	60.8	154.5	59.7	39.0	100.9	15.1	39.2
Churchill township, Ogemaw County	1 130	1 058	702	865	780	427	93.1	35.9	92.3	35.7	12.2	31.7	9.4	24.2
Clam Lake township, Wexford County	1 739	1 658	1 084	749	668	372	80.8	31.2	80.1	30.9	21.7	56.3	9.4	24.2
Clam Union township, Missaukee County	854	797	679	438	396	301	93.3	36.0	92.7	35.8	9.2	23.9	4.7	12.2
Clare city	3 021	3 300	2 639	1 339	1 420	973	7.1	2.7	6.9	2.6	437.8	1 161.9	194.1	515.0
Clare County	3 013	3 300	2 639	1 336	1 420	973	6.8	2.6	6.6	2.5	456.5	1 205.2	202.4	534.4
Isabella County	8	–	...	3	–	...	.3	.1	.3	.1	26.7	80.0	10.0	30.0
Clarence township, Calhoun County	2 051	1 916	1 392	985	908	693	88.6	34.2	84.8	32.7	24.2	62.7	11.6	30.1
Clarendon township, Calhoun County	1 100	1 176	1 137	401	405	345	92.5	35.7	92.3	35.6	11.9	30.9	4.3	11.3
Clark township, Mackinac County	2 012	1 879	1 771	2 012	1 667	1 422	263.0	101.5	204.9	79.1	9.8	25.4	9.8	25.4
Clarkston village, Oakland County	1 005	968	1 034	448	411	359	1.4	.5	1.2	.5	837.5	2 010.0	373.3	896.0
Clarksville village, Ionia County	360	348	346	143	135	125	1.3	.5	1.3	.5	276.9	720.0	110.0	286.0
Clawson city, Oakland County	13 874	15 103	17 617	5 647	5 509	4 833	5.7	2.2	5.7	2.2	2 434.0	6 306.4	990.7	2 566.8
Clay township, St. Clair County	8 862	8 518	6 372	4 767	4 314	3 918	203.5	78.6	91.9	35.5	96.4	249.6	51.9	134.3
Claybanks township, Oceana County	679	733	557	464	383	280	62.2	24.0	61.8	23.9	11.0	28.4	7.5	19.4
Clayton township, Arenac County	908	967	709	452	397	235	83.1	32.1	83.1	32.1	10.9	28.3	5.4	14.1
Clayton township, Genesee County	7 368	7 269	5 305	2 620	2 436	1 465	88.7	34.3	88.7	34.3	83.1	214.8	29.5	76.4
Clayton village, Lenawee County	384	396	505	124	129	138	1.8	.7	1.8	.7	213.3	548.6	68.9	177.1
Clearwater township, Kalkaska County	1 959	1 531	884	1 180	929	607	87.5	33.8	80.7	31.1	24.3	63.0	14.6	37.9
Clement township, Gladwin County	822	781	362	1 130	1 053	690	54.2	20.9	52.2	20.2	15.7	40.7	21.6	55.9
Cleon township, Manistee County	713	764	555	411	420	262	93.4	36.1	93.2	36.0	7.7	19.8	4.4	11.4
Cleveland township, Leelanau County	783	654	393	602	595	389	183.0	70.7	80.2	31.0	9.8	25.3	7.5	19.4
Clifford village, Lapeer County	354	406	472	134	143	144	3.9	1.5	3.9	1.5	90.8	236.0	34.4	89.3
Climax village, Kalamazoo County	677	619	594	229	229	183	2.7	1.0	2.7	1.0	250.7	677.0	84.8	229.0
Climax township, Kalamazoo County	2 221	1 978	1 818	809	702	551	94.0	36.3	93.6	36.1	23.7	61.5	8.6	22.4
Clinton village, Lenawee County	2 475	2 342	1 677	960	904	569	3.4	1.3	3.3	1.3	750.0	1 903.8	290.9	738.5
Clinton CDP, Macomb County	85 866	72 400	...	33 938	24 752	...	73.1	28.2	73.0	28.2	1 176.2	3 044.9	464.9	1 203.5
Clinton township, Lenawee County	3 557	3 413	2 540	1 343	1 257	835	47.0	18.1	46.8	18.1	76.0	196.5	28.7	74.2
Clinton township, Oscoda County	447	442	398	520	492	364	185.6	71.7	182.1	70.3	2.5	6.4	2.9	7.4
Clio city, Genesee County	2 629	2 669	2 357	1 218	1 114	796	3.0	1.2	3.0	1.2	876.3	2 190.8	406.0	1 015.0
Clyde township, Allegan County	2 001	2 099	1 575	769	750	525	92.2	35.6	90.6	35.0	22.1	57.2	8.5	22.0
Clyde township, St. Clair County	5 052	4 632	2 980	1 641	1 451	822	93.3	36.0	92.9	35.9	54.4	140.7	17.7	45.7
Coe township, Isabella County	2 967	3 141	2 803	1 154	1 095	849	93.8	36.2	93.8	36.2	31.6	82.0	12.3	31.9
Cohoctah township, Livingston County	2 693	2 436	1 454	900	760	452	99.3	38.3	98.7	38.1	27.3	70.7	9.1	23.6
Cold Springs township, Kalkaska County	1 073	942	321	1 076	996	459	93.9	36.3	89.2	34.4	12.0	31.2	12.1	31.3
Coldwater city, Branch County	9 607	9 461	9 155	3 987	3 848	3 314	18.2	7.0	17.6	6.8	545.9	1 412.8	226.5	586.3
Coldwater township, Branch County	4 795	4 246	5 785	1 472	1 636	1 047	76.4	29.5	73.5	28.4	65.2	168.8	20.0	51.8
Coldwater township, Isabella County	732	714	531	401	341	180	93.1	36.0	92.9	35.9	7.9	20.4	4.3	11.2
Coleman city, Midland County	1 237	1 429	1 295	526	536	422	2.6	1.0	2.6	1.0	475.8	1 237.0	202.3	526.0
Colfax township, Benzie County	415	340	244	230	232	129	93.0	35.9	92.7	35.8	4.5	11.6	2.5	6.4
Colfax township, Huron County	1 936	1 907	1 684	656	641	494	90.9	35.1	90.8	35.1	21.3	55.2	7.2	18.7
Colfax township, Mecosta County	1 915	1 885	1 267	795	691	464	92.7	35.8	91.0	35.1	21.0	54.6	8.7	22.6
Colfax township, Oceana County	374	328	222	398	312	205	93.1	35.9	91.6	35.4	4.1	10.6	4.3	11.2
Colfax township, Wexford County	556	602	374	323	292	183	91.8	35.5	91.5	35.3	6.1	15.8	3.5	9.2
Coloma city, Berrien County	1 679	1 833	1 814	663	686	612	2.3	.9	2.3	.9	730.0	1 865.6	288.3	736.7
Coloma township, Berrien County	5 123	5 345	4 376	2 338	2 204	1 782	49.3	19.0	47.2	18.2	108.5	281.5	49.5	128.5
Colon village, St. Joseph County	1 224	1 190	1 172	588	556	517	4.4	1.7	3.6	1.4	340.0	874.3	163.3	420.0
Colon township, St. Joseph County	3 217	3 033	2 580	1 622	1 476	1 201	94.2	36.4	89.6	34.6	35.9	93.0	18.1	46.9
Columbia township, Jackson County	6 308	6 019	4 523	3 181	2 973	1 789	102.1	39.4	95.1	36.7	66.3	171.9	33.4	86.7
Columbia township, Tuscola County	1 383	1 428	1 598	551	541	522	93.4	36.1	93.4	36.1	14.8	38.3	5.9	15.3
Columbia township, Van Buren County	2 552	2 248	1 866	1 429	1 159	1 167	91.8	35.5	88.3	34.1	28.9	74.8	16.2	41.9
Columbiaville village, Lapeer County	934	953	935	338	328	278	2.9	1.1	2.2	.9	424.5	1 037.8	153.6	375.6
Columbus township, Luce County	218	293	281	250	233	224	371.1	143.3	364.6	140.8	.6	1.5	.7	1.8
Columbus township, St. Clair County	3 235	3 097	1 937	1 066	968	574	96.7	37.3	96.4	37.2	33.6	87.0	11.1	28.7
Comins township, Oscoda County	1 785	1 583	1 198	1 147	990	598	186.1	71.8	182.6	70.5	9.8	25.3	6.3	16.3
Commerce township, Oakland County	26 955	23 757	18 857	9 847	7 917	5 430	77.4	29.9	71.5	27.6	377.0	976.6	137.7	356.8
Comstock township, Kalamazoo County	11 834	11 162	10 465	4 337	3 787	3 030	90.5	35.0	85.4	33.0	138.6	358.6	50.8	131.4
Comstock Northwest CDP, Kalamazoo County	3 402	...	...	1 277	...	...	8.3	3.2	8.3	3.2	409.9	1 063.1	153.9	399.1

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Comstock Park CDP, Kent County	6 530	5 506	5 766	2 812	1 947	1 538	8.2	3.2	8.2	3.2	796.3	2 040.6	342.9	878.8
Concord village, Jackson County	944	900	983	369	325	317	4.0	1.5	3.7	1.4	255.1	674.3	99.7	263.6
Concord township, Jackson County	2 408	2 320	2 204	874	809	682	93.8	36.2	92.9	35.9	25.9	67.1	9.4	24.3
Constantine village, St. Joseph County	2 032	1 680	1 733	811	640	595	4.6	1.8	4.3	1.7	472.6	1 195.3	188.6	477.1
Constantine township, St. Joseph County	4 152	3 647	3 096	1 603	1 376	1 103	92.3	35.6	89.5	34.6	46.4	120.0	17.9	46.3
Convis township, Calhoun County	1 739	1 734	1 287	626	572	383	94.4	36.4	91.4	35.3	19.0	49.3	6.8	17.7
Conway township, Livingston County	1 818	1 722	1 160	581	507	323	97.9	37.8	97.8	37.8	18.6	48.1	5.9	15.4
Cooper township, Kalamazoo County	8 442	8 434	7 666	2 954	2 756	2 176	95.0	36.7	94.0	36.3	89.8	232.6	31.4	81.4
Coopersville city, Ottawa County	3 421	2 889	2 129	1 213	1 011	656	12.5	4.8	12.5	4.8	273.7	712.7	97.0	252.7
Copemish village, Manistee County	222	287	237	115	122	103	2.4	.9	2.2	.9	100.9	246.7	52.3	127.8
Copper City village, Houghton County	198	244	252	115	116	104	.2	.1	.2	.1	990.0	1 980.0	575.0	1 150.0
Cornell township, Delta County	529	531	438	304	330	271	155.9	60.2	154.8	59.8	3.4	8.8	2.0	5.1
Corunna city, Shiawassee County	3 091	3 206	2 829	1 152	1 117	913	8.1	3.1	8.0	3.1	386.4	997.1	144.0	371.6
Corwith township, Otsego County	1 416	1 313	1 126	807	822	468	280.0	108.1	278.5	107.5	5.1	13.2	2.9	7.5
Cottrellville township, St. Clair County	3 301	3 075	2 194	1 294	1 195	829	58.0	22.4	54.9	21.2	60.1	155.7	23.6	61.0
Courtland township, Kent County	3 950	3 272	2 196	1 362	1 133	753	93.2	36.0	91.8	35.5	43.0	111.3	14.8	38.4
Covert township, Van Buren County	2 855	2 706	2 659	1 644	1 315	1 046	90.6	35.0	90.6	35.0	31.5	81.6	18.1	47.0
Covington township, Baraga County	651	734	770	366	371	257	508.7	196.4	500.4	193.2	1.3	3.4	.7	1.9
Crockery township, Ottawa County	3 599	3 536	2 861	1 310	1 215	791	86.4	33.4	84.7	32.7	42.5	110.1	15.5	40.1
Cross Village township, Emmet County	201	215	185	192	186	142	26.5	10.2	26.0	10.0	7.7	20.1	7.4	19.2
Croswell city, Sanilac County	2 174	2 073	1 954	867	781	723	5.6	2.2	5.6	2.2	388.2	988.2	154.8	394.1
Croton township, Newaygo County	1 965	1 556	872	1 365	1 191	805	94.2	36.4	88.1	34.0	22.3	57.8	15.5	40.1
Crystal township, Montcalm County	2 541	2 224	1 781	1 467	1 404	1 151	92.8	35.8	88.4	34.1	28.7	74.5	16.6	43.0
Crystal township, Oceana County	658	602	453	327	257	173	93.3	36.0	93.3	36.0	7.1	18.3	3.5	9.1
Crystal Falls city, Iron County	1 922	1 965	2 000	922	897	824	9.1	3.5	8.6	3.3	223.5	582.4	107.2	279.4
Crystal Falls township, Iron County	1 614	1 648	1 499	1 165	865	708	609.3	235.2	592.6	228.8	2.7	7.1	2.0	5.1
Crystal Lake township, Benzie County	759	753	534	1 021	1 016	755	44.2	17.1	33.2	12.8	22.9	59.3	30.8	79.8
Cumming township, Ogemaw County	686	675	422	436	440	285	91.7	35.4	89.8	34.7	7.6	19.8	4.9	12.6
Curtis township, Alcona County	1 128	1 082	718	1 631	1 478	979	183.0	70.7	176.8	68.3	6.4	16.5	9.2	23.9
Custer township, Antrim County	630	490	381	765	452	233	91.1	35.2	90.0	34.7	7.0	18.2	8.5	22.0
Custer village, Mason County	312	341	320	128	136	121	2.6	1.0	2.6	1.0	120.0	312.0	49.2	128.0
Custer township, Mason County	1 176	1 338	1 204	497	515	418	90.6	35.0	90.5	34.9	13.0	33.7	5.5	14.2
Custer township, Sanilac County	1 018	1 122	959	415	405	309	91.7	35.4	91.6	35.4	11.1	28.8	4.5	11.7
Cutlerville CDP, Kent County	11 228	8 256	6 267	4 461	3 116	1 860	9.0	3.5	9.0	3.5	1 247.6	3 208.0	495.7	1 274.6
Dafter township, Chippewa County	1 083	1 037	942	433	426	335	124.0	47.9	123.9	47.8	8.7	22.7	3.5	9.1
Daggett village, Menominee County	260	274	366	129	118	108	2.9	1.1	2.9	1.1	89.7	236.4	44.5	117.3
Daggett township, Menominee County	745	803	777	388	320	279	93.4	36.1	93.0	35.9	8.0	20.8	4.2	10.8
Dallas township, Clinton County	2 146	2 288	2 182	666	644	541	94.7	36.6	94.7	36.6	22.7	58.6	7.0	18.2
Dalton township, Muskegon County	6 276	5 897	5 361	2 312	2 113	1 668	94.5	36.5	92.4	35.7	67.9	175.8	25.0	64.8
Danby township, Ionia County	2 371	2 082	1 621	775	658	453	93.5	36.1	91.5	35.3	25.9	67.2	8.5	22.0
Dansville village, Ingham County	437	479	486	141	147	149	2.6	1.0	2.6	1.0	168.1	437.0	54.2	141.0
Davison city, Genesee County	5 693	6 087	5 259	2 612	2 507	1 628	4.6	1.8	4.6	1.8	1 237.6	3 162.8	567.8	1 451.1
Davison township, Genesee County	14 671	13 708	8 260	6 080	5 029	2 263	87.3	33.7	86.7	33.5	169.2	437.9	70.1	181.5
Day township, Montcalm County	1 196	1 234	1 180	471	457	402	91.4	35.3	91.2	35.2	13.1	34.0	5.2	13.4
Dayton township, Newaygo County	1 971	1 938	1 910	703	655	566	89.2	34.4	88.3	34.1	22.3	57.8	8.0	20.6
Dayton township, Tuscola County	1 706	1 728	1 138	908	845	610	93.6	36.2	92.9	35.9	18.4	47.5	9.8	25.3
Dearborn city, Wayne County	89 286	90 660	104 199	36 929	35 692	35 304	63.4	24.5	63.1	24.4	1 415.0	3 659.3	585.2	1 513.5
Dearborn Heights city, Wayne County	60 838	67 706	80 069	23 939	23 499	22 749	30.3	11.7	30.3	11.7	2 007.9	5 199.8	790.1	2 046.1
Decatur village, Van Buren County	1 760	1 915	1 764	754	737	630	2.8	1.1	2.8	1.1	628.6	1 600.0	269.3	685.5
Decatur township, Van Buren County	3 616	3 599	3 367	1 526	1 354	1 205	92.1	35.5	91.2	35.2	39.6	102.7	16.7	43.4
Deckerville village, Sanilac County	1 015	887	817	410	365	326	3.3	1.3	3.3	1.3	307.6	780.8	124.2	315.4
Deep River township, Arenac County	2 074	1 874	1 394	947	815	505	91.7	35.4	91.6	35.4	22.6	58.6	10.3	26.8
Deerfield township, Isabella County	2 598	2 160	1 419	946	751	401	92.9	35.9	92.6	35.8	28.1	72.6	10.2	26.4
Deerfield township, Lapeer County	4 903	4 672	2 713	1 767	1 664	1 018	94.2	36.4	92.9	35.9	52.8	136.6	19.0	49.2
Deerfield village, Lenawee County	922	957	834	342	326	276	2.4	.9	2.4	.9	384.2	1 024.4	142.5	380.0
Deerfield township, Lenawee County	1 659	1 729	1 589	594	592	508	65.1	25.1	65.1	25.1	25.5	66.1	9.1	23.7
Deerfield township, Livingston County	3 000	2 611	1 734	1 057	922	680	97.7	37.7	94.3	36.4	31.8	82.4	11.2	29.0
Deerfield township, Mecosta County	1 231	1 032	817	460	409	327	92.9	35.9	92.6	35.8	13.3	34.4	5.0	12.8
Delaware township, Sanilac County	961	1 071	967	627	596	490	120.6	46.6	120.6	46.6	8.0	20.6	5.2	13.5
Delhi Charter township, Ingham County	19 190	17 144	13 795	7 189	6 215	4 228	75.0	29.0	74.6	28.8	257.2	666.3	96.4	249.6
Delta township, Eaton County	26 129	23 822	17 396	10 757	8 691	4 812	90.6	35.0	89.4	34.5	292.3	757.4	120.3	311.8
Denmark township, Tuscola County	3 369	3 615	2 693	1 292	1 265	839	91.3	35.3	91.3	35.3	36.9	95.4	14.2	36.6
Denton township, Roscommon County	4 290	3 555	1 828	3 998	3 357	2 424	93.3	36.0	68.3	26.4	62.8	162.5	58.5	151.4
Denver township, Isabella County	1 019	1 059	921	393	404	263	94.6	36.5	94.6	36.5	10.8	27.9	4.2	10.8
Denver township, Newaygo County	1 532	1 422	1 362	715	597	478	92.7	35.8	91.6	35.4	16.7	43.3	7.8	20.2
Detour township, Chippewa County	806	794	735	816	623	425	175.3	67.7	126.5	48.9	6.4	16.5	6.5	16.7
De Tour Village village, Chippewa County	407	466	494	292	262	217	21.8	8.4	9.2	3.6	44.2	113.1	31.7	81.1
Detroit city, Wayne County	1 027 974	r1 203 368	1 514 063	410 027	r471 423	530 108	370.2	142.9	359.3	138.7	2 861.0	7 411.5	1 141.2	2 956.2
Detroit Beach CDP, Monroe County	2 113	2 112	2 053	696	681	611	1.7	.7	1.6	.6	1 320.6	3 521.7	435.0	1 160.0
De Witt city, Clinton County	3 964	3 165	1 829	1 347	1 029	505	7.7	3.0	7.4	2.9	535.7	1 366.9	182.0	464.5

TIPSII [UPF] GPH226 CENSUS90 71582000 01/11/93 2:40 PM MACHINE: C DATA:CENSUS90*PH2TIPSDA26. 01/07/93 19:40:28 TAPE: NONE FRAME: 50
TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
De Witt township, Clinton County	10 448	10 038	9 909	4 192	3 601	2 958	86.3	33.3	86.2	33.3	121.2	313.8	48.6	125.9
Dexter village, Washtenaw County	1 497	1 524	1 729	676	614	568	4.0	1.5	4.0	1.5	374.3	998.0	169.0	450.7
Dexter township, Washtenaw County	4 407	3 872	2 238	1 850	1 650	1 127	86.2	33.3	79.7	30.8	55.3	143.1	23.2	60.1
Dickson township, Manistee County	735	777	627	634	513	348	185.7	71.7	181.5	70.1	4.0	10.5	3.5	9.0
Dimondale village, Eaton County	1 247	1 008	970	430	361	296	2.5	1.0	2.5	1.0	498.8	1 247.0	172.0	430.0
Dorr township, Allegan County	5 453	5 014	3 055	1 630	1 414	826	93.7	36.2	93.6	36.2	58.3	150.6	17.4	45.0
Douglas village, Allegan County	1 040	948	813	693	529	423	4.9	1.9	4.6	1.8	226.1	577.8	150.7	385.0
Douglass township, Montcalm County	1 944	1 787	1 118	1 002	913	614	92.5	35.7	90.5	35.0	21.5	55.5	11.1	28.6
Dover township, Lake County	318	293	201	296	229	159	95.8	37.0	95.3	36.8	3.3	8.6	3.1	8.0
Dover township, Lenawee County	1 811	1 933	1 637	639	630	475	91.2	35.2	90.9	35.1	19.9	51.6	7.0	18.2
Dover township, Otsego County	485	432	317	235	210	133	91.3	35.3	91.2	35.2	5.3	13.8	2.6	6.7
Dowagiac city, Cass County	6 409	6 307	6 583	2 624	2 440	2 204	10.1	3.9	10.1	3.9	634.6	1 643.3	259.8	672.8
Doyle township, Schoolcraft County	616	629	615	535	448	338	399.0	154.0	381.7	147.4	1.6	4.2	1.4	3.6
Drummond township, Chippewa County	835	746	479	1 462	1 014	490	644.9	249.0	334.3	129.1	2.5	6.5	4.4	11.3
Dryden village, Lapeer County	628	650	654	198	208	202	2.6	1.0	2.6	1.0	241.5	628.0	76.2	198.0
Dryden township, Lapeer County	3 399	2 977	2 129	1 154	963	681	93.8	36.2	92.9	35.9	36.6	94.7	12.4	32.1
Duncan township, Houghton County	304	344	398	390	362	161	460.0	177.6	457.1	176.5	.7	1.7	.9	2.2
Dundee village, Monroe County	2 664	2 575	2 472	1 117	997	820	3.9	1.5	3.9	1.5	683.1	1 776.0	286.4	744.7
Dundee township, Monroe County	5 376	5 395	4 911	2 019	1 877	1 501	126.0	48.6	125.4	48.4	42.9	111.1	16.1	41.7
Duplain township, Clinton County	2 235	2 330	2 221	820	826	693	91.7	35.4	91.5	35.3	24.4	63.3	9.0	23.2
Durand city, Shiawassee County	4 283	r4 206	3 678	1 564	r1 442	1 146	4.4	1.7	4.4	1.7	973.4	2 519.4	355.5	920.0
Dwight township, Huron County	917	1 145	1 092	406	397	352	92.5	35.7	92.4	35.7	9.9	25.7	4.4	11.4
Eagle village, Clinton County	120	155	175	42	54	54	.3	.1	.3	.1	400.0	1 200.0	140.0	420.0
Eagle township, Clinton County	2 151	2 060	1 594	746	650	450	92.7	35.8	91.8	35.4	23.4	60.8	8.1	21.1
Eagle Harbor township, Keweenaw County	82	113	199	419	438	289	1 406.7	543.1	468.1	180.7	.2	.5	.9	2.3
East Bay township, Grand Traverse County	8 307	6 212	3 356	3 770	2 889	1 589	109.7	42.3	103.4	39.9	80.3	208.2	36.5	94.5
East China township, St. Clair County	3 216	3 122	2 139	1 383	1 178	862	20.1	7.8	17.1	6.6	188.1	487.3	80.9	209.5
East Detroit city, Macomb County	35 283	38 280	45 920	13 684	13 458	13 214	13.2	5.1	13.2	5.1	2 673.0	6 918.2	1 036.7	2 683.1
East Grand Rapids city, Kent County	10 807	10 914	12 565	3 900	3 825	3 738	8.8	3.4	7.6	2.9	1 422.0	3 726.6	513.2	1 344.8
East Jordan city, Charlevoix County	2 240	2 185	2 041	988	910	737	9.3	3.6	7.0	2.7	320.0	829.6	141.1	365.9
Eastlake village, Manistee County	473	514	512	197	196	184	3.9	1.5	3.1	1.2	152.6	394.2	63.5	164.2
East Lansing city, Ingham County	50 677	51 392	47 540	14 403	13 119	11 217	24.6	9.5	24.6	9.5	2 060.0	5 334.4	585.5	1 516.1
Easton township, Ionia County	5 384	4 501	3 908	981	787	677	78.3	30.2	77.7	30.0	69.3	179.5	12.6	32.7
East Tawas city, Iosco County	2 887	2 584	2 372	1 580	1 347	1 056	8.6	3.3	7.5	2.9	384.9	995.5	210.7	544.8
Eastwood CDP, Kalamazoo County	6 340	7 186	9 682	2 748	2 949	3 147	5.2	2.0	5.2	2.0	1 219.2	3 170.0	528.5	1 374.0
Eaton township, Eaton County	3 492	3 315	2 104	1 191	1 048	604	85.1	32.9	85.1	32.8	41.0	106.5	14.0	36.3
Eaton Rapids city, Eaton County	4 695	4 510	4 494	1 872	1 700	1 575	8.2	3.1	7.9	3.0	594.3	1 565.0	237.0	624.0
Eaton Rapids township, Eaton County	3 003	2 823	2 066	1 051	886	601	89.4	34.5	88.9	34.3	33.8	87.6	11.8	30.6
Eau Claire village, Berrien County	494	573	527	191	198	176	1.9	.7	1.9	.7	260.0	705.7	100.5	272.9
Echo township, Antrim County	766	723	542	549	456	322	91.5	35.3	90.3	34.9	8.5	21.9	6.1	15.7
Eckford township, Calhoun County	1 217	1 273	1 330	477	484	430	92.4	35.7	91.8	35.4	13.3	34.4	5.2	13.5
Ecorse city, Wayne County	12 180	14 447	17 515	4 999	5 394	5 481	9.4	3.6	7.0	2.7	1 740.0	4 511.1	714.1	1 851.5
Eden township, Lake County	235	174	116	541	488	196	94.6	36.5	94.2	36.4	2.5	6.5	5.7	14.9
Eden township, Mason County	491	511	414	301	261	208	92.9	35.9	91.7	35.4	5.4	13.9	3.3	8.5
Edenville township, Midland County	2 367	2 029	1 169	995	912	456	92.9	35.9	90.2	34.8	26.2	68.0	11.0	28.6
Edgemont Park CDP, Ingham County	2 532	...	...	1 118	...	...	2.2	.8	2.2	.8	1 150.9	3 165.0	508.2	1 397.5
Edmore village, Montcalm County	1 126	1 176	1 149	502	484	476	3.7	1.4	3.7	1.4	304.3	804.3	135.7	358.6
Edwards township, Ogemaw County	1 210	1 036	708	669	590	398	92.5	35.7	90.6	35.0	13.4	34.6	7.4	19.1
Edwardsburg village, Cass County	1 142	1 135	1 107	488	459	372	2.6	1.0	2.4	.9	475.8	1 268.9	203.3	542.2
Egelston township, Muskegon County	7 640	7 310	6 690	2 816	2 480	1 865	92.2	35.6	90.6	35.0	84.3	218.3	31.1	80.5
Elba township, Gratiot County	1 390	1 537	1 544	530	529	476	91.0	35.1	91.0	35.1	15.3	39.6	5.8	15.1
Elba township, Lapeer County	4 536	4 604	5 651	1 708	1 428	1 155	88.1	34.0	84.9	32.8	53.4	138.3	20.1	52.1
Elberta village, Benzie County	478	556	542	233	230	200	2.5	1.0	1.9	.7	251.6	682.9	122.6	332.9
Elbridge township, Oceana County	820	899	799	387	321	329	93.9	36.3	93.7	36.2	8.8	22.7	4.1	10.7
Elk township, Lake County	580	538	325	1 261	997	593	95.3	36.8	92.2	35.6	6.3	16.3	13.7	35.4
Elk township, Sanilac County	1 465	1 535	1 449	562	507	456	92.5	35.7	92.5	35.7	15.8	41.0	6.1	15.7
Elkland township, Tuscola County	3 430	3 449	3 171	1 402	1 282	1 105	92.2	35.6	92.2	35.6	37.2	96.3	15.2	39.4
Elk Rapids village, Antrim County	1 626	1 504	1 249	946	782	629	5.2	2.0	4.3	1.6	378.1	1 016.3	220.0	591.3
Elk Rapids township, Antrim County	2 374	2 086	1 631	1 620	1 277	984	28.3	10.9	18.4	7.1	129.0	334.4	88.0	228.2
Elkton village, Huron County	958	953	973	390	348	321	2.6	1.0	2.6	1.0	368.5	958.0	150.0	390.0
Ellington township, Tuscola County	1 215	1 214	853	450	443	296	92.5	35.7	92.5	35.7	13.1	34.0	4.9	12.6
Ellis township, Cheboygan County	345	298	165	219	203	103	92.3	35.6	92.2	35.6	3.7	9.7	2.4	6.2
Ellsworth village, Antrim County	418	436	362	186	188	163	2.1	.8	1.9	.7	220.0	597.1	97.9	265.7
Ellsworth township, Lake County	622	542	376	510	415	249	91.6	35.4	91.1	35.2	6.8	17.7	5.6	14.5
Elmer township, Oscoda County	854	742	412	809	708	413	184.8	71.3	183.3	70.8	4.7	12.1	4.4	11.4
Elmer township, Sanilac County	774	829	755	301	296	261	94.0	36.3	94.0	36.3	8.2	21.3	3.2	8.3
Elmira township, Otsego County	1 038	899	486	509	448	193	93.7	36.2	92.5	35.7	11.2	29.1	5.5	14.3
Elm River township, Houghton County	159	184	212	336	324	188	241.6	93.3	236.6	91.4	.7	1.7	1.4	3.7
Elmwood township, Leelanau County	3 427	3 004	2 240	1 515	1 256	819	80.3	31.0	52.2	20.2	65.7	169.7	29.0	75.0
Elmwood township, Tuscola County	1 260	1 337	1 246	474	463	414	92.0	35.5	92.0	35.5	13.7	35.5	5.2	13.4

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Elsie village, Clinton County	957	1 022	988	378	398	333	3.2	1.2	3.2	1.2	299.1	797.5	118.1	315.0
Ely township, Marquette County	1 946	1 955	1 120	1 082	993	658	364.1	140.6	356.6	137.7	5.5	14.1	3.0	7.9
Emerson township, Gratiot County	1 003	1 092	1 170	388	396	368	91.1	35.2	91.1	35.2	11.0	28.5	4.3	11.0
Emmett village, St. Clair County	297	285	297	99	91	93	3.9	1.5	3.9	1.5	76.2	198.0	25.4	66.0
Emmett township, Calhoun County	10 764	11 155	10 881	4 296	4 272	3 654	84.0	32.5	83.5	32.2	128.9	334.3	51.4	133.4
Emmett township, St. Clair County	1 816	1 698	1 297	611	546	390	91.4	35.3	91.4	35.3	19.9	51.4	6.7	17.3
Empire village, Leelanau County	355	340	409	244	213	183	2.5	1.0	2.3	.9	154.3	394.4	106.1	271.1
Empire township, Leelanau County	858	797	956	817	746	615	110.9	42.8	91.3	35.3	9.4	24.3	8.9	23.1
Ensign township, Delta County	669	746	505	494	470	331	170.4	65.8	152.8	59.0	4.4	11.3	3.2	8.4
Ensley township, Newaygo County	1 984	1 461	1 152	791	616	428	93.5	36.1	92.4	35.7	21.5	55.6	8.6	22.2
Enterprise township, Missaukee County	127	127	118	141	113	70	90.7	35.0	89.8	34.7	1.4	3.7	1.6	4.1
Erie township, Monroe County	4 492	4 576	4 494	1 585	1 547	1 363	76.9	29.7	62.5	24.1	71.9	186.4	25.4	65.8
Erwin township, Gogebic County	477	527	545	258	224	200	126.4	48.8	123.9	47.8	3.8	10.0	2.1	5.4
Escanaba city, Delta County	13 659	14 355	15 368	6 063	5 856	5 057	40.2	15.5	30.3	11.7	450.8	1 167.4	200.1	518.2
Escanaba township, Delta County	3 340	3 229	1 948	1 192	1 071	542	157.3	60.8	155.4	60.0	21.5	55.7	7.7	19.9
Essex township, Clinton County	1 677	1 688	1 435	585	536	433	92.2	35.6	92.2	35.6	18.2	47.1	6.3	16.4
Essexville city, Bay County	4 088	4 378	4 990	1 542	1 536	1 506	3.6	1.4	3.1	1.2	1 318.7	3 406.7	497.4	1 285.0
Estral Beach village, Monroe County	430	463	419	181	196	150	1.2	.5	1.2	.5	358.3	860.0	150.8	362.0
Eureka township, Montcalm County	2 594	2 303	1 938	984	837	668	78.9	30.5	77.0	29.7	33.7	87.3	12.8	33.1
Evangeline township, Charlevoix County	646	538	440	431	358	276	38.2	14.8	28.6	11.0	22.6	58.7	15.1	39.2
Evart city, Osceola County	1 744	1 945	1 707	785	803	643	5.3	2.0	5.2	2.0	335.4	872.0	151.0	392.5
Evart township, Osceola County	1 229	1 029	582	806	692	418	88.6	34.2	85.1	32.8	14.4	37.5	9.5	24.6
Eveline township, Charlevoix County	1 100	1 061	837	1 017	869	694	95.2	36.8	67.5	26.0	16.3	42.3	15.1	39.1
Everett township, Newaygo County	1 519	1 360	844	796	641	395	92.7	35.8	92.1	35.6	16.5	42.7	8.6	22.4
Evergreen township, Montcalm County	2 531	2 183	1 842	1 217	1 054	826	91.4	35.3	89.8	34.7	28.2	72.9	13.6	35.1
Evergreen township, Sanilac County	907	1 042	775	369	363	262	91.6	35.4	91.6	35.4	9.9	25.6	4.0	10.4
Ewing township, Marquette County	156	163	176	179	154	133	126.5	48.8	125.4	48.4	1.2	3.2	1.4	3.7
Excelsior township, Kalkaska County	714	580	232	448	391	91	93.9	36.2	92.3	35.6	7.7	20.1	4.9	12.6
Exeter township, Monroe County	3 253	3 236	2 971	1 051	1 021	814	94.9	36.6	94.7	36.6	34.4	88.9	11.1	28.7
Fabius township, St. Joseph County	3 187	3 153	2 080	1 553	1 425	1 144	92.2	35.6	84.5	32.6	37.7	97.8	18.4	47.6
Fairbanks township, Delta County	309	358	309	225	238	148	774.9	299.2	122.2	47.2	2.5	6.5	1.8	4.8
Fairfield township, Lenawee County	1 883	1 986	2 047	675	687	632	108.7	42.0	108.7	42.0	17.3	44.8	6.2	16.1
Fairfield township, Shiawassee County	790	904	964	279	289	259	65.0	25.1	65.0	25.1	12.2	31.5	4.3	11.1
Fairgrove village, Tuscola County	592	691	629	233	239	200	2.8	1.1	2.8	1.1	211.4	538.2	83.2	211.8
Fairgrove township, Tuscola County	1 743	1 946	1 832	681	680	586	91.5	35.3	91.5	35.3	19.0	49.4	7.4	19.3
Fairhaven township, Huron County	1 250	1 292	1 108	780	690	597	150.3	58.0	54.6	21.1	22.9	59.2	14.3	37.0
Fair Haven CDP, St. Clair County	1 505	...	...	653	...	...	9.7	3.7	5.2	2.0	289.4	752.5	125.6	326.5
Fair Plain CDP, Berrien County	8 051	8 289	3 680	3 394	3 452	1 217	11.5	4.4	10.9	4.2	738.6	1 916.9	311.4	808.1
Fairplain township, Montcalm County	1 575	1 380	1 087	541	464	341	93.1	35.9	91.9	35.5	17.1	44.4	5.9	15.2
Faithorn township, Menominee County	213	227	208	189	141	128	140.6	54.3	138.7	53.6	1.5	4.0	1.4	3.5
Farmington city, Oakland County	10 132	11 022	10 329	4 898	4 595	3 237	6.9	2.7	6.9	2.7	1 468.4	3 752.6	709.9	1 814.1
Farmington Hills city, Oakland County	74 652	58 056	...	31 171	21 551	...	86.2	33.3	86.2	33.3	866.0	2 241.8	361.6	936.1
Farwell village, Clare County	851	804	777	363	332	282	3.4	1.3	3.3	1.3	257.9	654.6	110.0	279.2
Fawn River township, St. Joseph County	1 571	1 639	1 471	622	591	470	53.1	20.5	52.2	20.1	30.1	78.2	11.9	30.9
Fayette township, Hillsdale County	3 190	3 115	2 933	1 303	1 232	1 014	60.8	23.5	60.2	23.2	53.0	137.5	21.6	56.2
Felch township, Dickinson County	705	615	444	530	424	343	372.4	143.8	370.6	143.1	1.9	4.9	1.4	3.7
Fennville city, Allegan County	1 023	934	811	388	357	248	2.8	1.1	2.7	1.1	378.9	930.0	143.7	352.7
Fenton city, Genesee County	8 444	8 098	8 284	3 395	2 854	2 368	17.8	6.9	17.0	6.6	496.7	1 279.4	199.7	514.4
Fenton township, Genesee County	10 055	11 744	8 850	3 851	4 160	2 963	71.4	27.6	61.8	23.9	162.7	420.7	62.3	161.1
Ferndale city, Oakland County	25 084	26 227	30 850	10 207	10 175	10 393	10.0	3.9	10.0	3.9	2 508.4	6 431.8	1 020.7	2 617.2
Ferris township, Montcalm County	1 189	1 133	991	469	422	329	93.6	36.1	93.5	36.1	12.7	32.9	5.0	13.0
Ferry township, Oceana County	1 033	898	719	479	400	256	93.6	36.1	93.2	36.0	11.1	28.7	5.1	13.3
Ferrysburg city, Ottawa County	2 919	2 440	2 196	1 281	1 034	771	9.2	3.6	7.7	3.0	379.1	973.0	166.4	427.0
Fife Lake village, Grand Traverse County	394	402	274	225	242	206	3.1	1.2	1.9	.7	207.4	562.9	118.4	321.4
Fife Lake township, Grand Traverse County	1 344	1 056	638	698	648	468	93.1	36.0	89.1	34.4	15.1	39.1	7.8	20.3
Filer township, Manistee County	1 966	2 143	1 921	885	786	623	41.9	16.2	41.0	15.8	48.0	124.4	21.6	56.0
Fillmore township, Allegan County	2 710	2 307	2 126	933	758	595	80.2	31.0	80.1	30.9	33.8	87.7	11.6	30.2
Flat Rock city, Wayne County	7 290	6 853	5 643	2 829	2 364	1 586	17.6	6.8	17.4	6.7	419.0	1 088.1	162.6	422.2
Flint city, Genesee County	140 761	159 611	193 317	58 724	60 976	64 245	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Flint township, Genesee County	34 081	35 405	31 175	14 609	13 863	9 602	61.4	23.7	61.4	23.7	555.1	1 438.0	237.9	616.4
Florence township, St. Joseph County	1 518	1 403	1 125	510	481	357	87.4	33.8	86.9	33.6	17.5	45.2	5.9	15.2
Flowerfield township, St. Joseph County	1 418	1 290	850	506	491	288	92.9	35.9	92.7	35.8	15.3	39.6	5.5	14.1
Flushing city, Genesee County	8 542	8 624	7 190	3 370	3 021	2 038	11.3	4.4	11.2	4.3	762.7	1 986.5	300.9	783.7
Flushing township, Genesee County	9 223	9 246	6 957	3 192	2 889	1 832	80.3	31.0	79.9	30.9	115.4	298.5	39.9	103.3
Flynn township, Sanilac County	914	963	828	315	327	297	92.6	35.8	92.6	35.8	9.9	25.5	3.4	8.8
Ford River township, Delta County	2 002	2 136	1 762	1 003	975	687	169.1	65.3	167.9	64.8	11.9	30.9	6.0	15.5
Forest township, Cheboygan County	929	971	675	559	505	295	180.4	69.6	178.0	68.7	5.2	13.5	3.1	8.1
Forest township, Genesee County	4 409	4 255	3 316	1 494	1 304	933	93.5	36.1	92.7	35.8	47.6	123.2	16.1	41.7
Forest township, Missaukee County	878	728	441	538	452	223	91.1	35.2	91.1	35.2	9.6	24.9	5.9	15.3
Forester township, Sanilac County	919	958	648	992	965	751	65.5	25.3	65.5	25.3	14.0	36.3	15.1	39.2

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Forest Hills CDP, Kent County	16 690	...	...	5 686	...	...	131.5	50.8	127.9	49.4	130.5	337.9	44.5	115.1
Forest Home township, Antrim County	1 410	1 333	1 080	1 245	1 053	823	86.9	33.5	62.8	24.3	22.5	58.0	19.8	51.2
Forestville village, Sanilac County	153	159	110	156	150	136	2.1	.8	2.1	.8	72.9	191.3	74.3	195.0
Fork township, Mecosta County	1 395	1 348	1 094	841	796	608	91.4	35.3	90.5	35.0	15.4	39.9	9.3	24.0
Forsyth township, Marquette County	8 775	9 679	8 290	3 904	3 982	2 674	464.0	179.2	453.9	175.2	19.3	50.1	8.6	22.3
Fort Gratiot township, St. Clair County	8 968	8 496	7 075	3 551	3 024	2 271	41.9	16.2	41.8	16.2	214.5	553.6	85.0	219.2
Foster township, Ogemaw County	719	463	282	920	854	533	232.9	89.9	231.3	89.3	3.1	8.1	4.0	10.3
Fountain village, Mason County	165	195	156	79	95	74	2.6	1.0	2.6	1.0	63.5	165.0	30.4	79.0
Fowler village, Clinton County	912	1 021	1 020	339	349	289	3.3	1.3	3.3	1.3	276.4	701.5	102.7	260.8
Fowlerville village, Livingston County	2 648	2 289	1 978	1 018	873	647	4.5	1.7	4.4	1.7	601.8	1 557.6	231.4	598.8
Frankenlust township, Bay County	2 281	2 525	2 032	1 044	1 001	486	59.9	23.1	59.0	22.8	38.7	100.0	17.7	45.8
Frankenmuth city, Saginaw County	4 408	3 753	2 834	1 900	1 354	841	6.6	2.6	6.5	2.5	678.2	1 763.2	292.3	760.0
Frankenmuth township, Saginaw County	2 122	2 389	1 965	723	724	548	85.2	32.9	84.8	32.7	25.0	64.9	8.5	22.1
Frankfort city, Benzie County	1 546	1 603	1 660	850	716	632	4.1	1.6	3.6	1.4	429.4	1 104.3	236.1	607.1
Franklin township, Clare County	600	631	374	732	697	425	92.0	35.5	91.7	35.4	6.5	16.9	8.0	20.7
Franklin township, Houghton County	1 164	1 303	1 180	560	544	439	53.8	20.8	51.8	20.0	22.5	58.2	10.8	28.0
Franklin township, Lenawee County	2 473	2 463	1 768	1 094	1 042	756	101.8	39.3	99.7	38.5	24.8	64.2	11.0	28.4
Franklin village, Oakland County	2 626	2 864	3 311	1 010	993	935	6.9	2.7	6.9	2.7	380.6	972.6	146.4	374.1
Fraser township, Bay County	3 680	3 954	3 412	1 362	1 343	1 014	99.0	38.2	83.7	32.3	44.0	113.9	16.3	42.2
Fraser city, Macomb County	13 899	14 560	11 868	5 342	4 832	3 067	10.8	4.2	10.8	4.2	1 286.9	3 309.3	494.6	1 271.9
Frederic township, Crawford County	1 287	1 142	697	922	790	365	186.8	72.1	186.5	72.0	6.9	17.9	4.9	12.8
Fredonia township, Calhoun County	1 741	1 755	1 442	687	645	517	90.7	35.0	88.5	34.2	19.7	50.9	7.8	20.1
Freedom township, Washtenaw County	1 486	1 436	1 267	561	521	415	92.7	35.8	91.9	35.5	16.2	41.9	6.1	15.8
Freeland CDP, Saginaw County	1 421	1 364	1 303	539	485	383	4.0	1.5	3.9	1.5	364.4	947.3	138.2	359.3
Freeman township, Clare County	613	437	212	605	532	275	92.4	35.7	89.6	34.6	6.8	17.7	6.8	17.5
Freeport village, Barry County	458	479	501	157	169	158	2.0	.8	2.0	.8	229.0	572.5	78.5	196.3
Free Soil village, Mason County	148	212	186	80	99	83	2.7	1.0	2.7	1.0	54.8	148.0	29.6	80.0
Free Soil township, Mason County	860	925	731	466	483	334	101.2	39.1	100.2	38.7	8.6	22.2	4.7	12.0
Fremont township, Isabella County	1 217	1 215	1 010	447	400	309	92.9	35.9	92.8	35.8	13.1	34.0	4.8	12.5
Fremont city, Newaygo County	3 875	3 672	3 465	1 752	1 546	1 259	10.9	4.2	7.5	2.9	516.7	1 336.2	233.6	604.1
Fremont township, Saginaw County	2 137	2 087	1 500	717	639	454	95.2	36.8	95.2	36.8	22.4	58.1	7.5	19.5
Fremont township, Sanilac County	787	847	564	295	306	229	90.7	35.0	90.7	35.0	8.7	22.5	3.3	8.4
Fremont township, Tuscola County	3 153	2 871	2 200	1 106	962	700	93.6	36.1	93.1	35.9	33.9	87.8	11.9	30.8
Frenchtown township, Monroe County	18 210	18 204	14 685	6 881	6 366	4 219	112.0	43.3	109.1	42.1	166.9	432.5	63.1	163.4
Friendship township, Emmet County	591	467	240	327	264	107	81.3	31.4	81.3	31.4	7.3	18.8	4.0	10.4
Frost township, Clare County	826	852	607	1 048	1 003	648	91.8	35.5	90.7	35.0	9.1	23.6	11.6	29.9
Fruitland township, Muskegon County	4 391	4 168	3 200	1 823	1 659	1 002	102.8	39.7	94.6	36.5	46.4	120.3	19.3	49.9
Fruitport village, Muskegon County	1 090	1 143	1 409	418	413	452	2.6	1.0	2.4	.9	454.2	1 211.1	174.2	464.4
Fruitport township, Muskegon County	11 485	10 646	10 214	3 952	3 427	2 840	78.0	30.1	77.7	30.0	147.8	382.8	50.9	131.7
Fulton township, Gratiot County	2 114	2 165	1 904	824	772	606	92.6	35.8	91.2	35.2	23.2	60.1	9.0	23.4
Gaastra city, Iron County	376	404	479	174	177	177	4.3	1.6	4.3	1.6	87.4	235.0	40.5	108.8
Gagetown village, Tuscola County	337	428	408	138	150	143	2.5	1.0	2.5	1.0	134.8	337.0	55.2	138.0
Gaines village, Genesee County	427	440	408	159	159	151	.8	.3	.8	.3	533.8	1 423.3	198.8	530.0
Gaines township, Genesee County	5 391	5 209	3 379	1 772	1 544	921	91.4	35.3	91.2	35.2	59.1	153.2	19.4	50.3
Gaines township, Kent County	14 533	10 364	8 794	5 530	3 419	2 452	93.1	35.9	93.1	35.9	156.1	404.8	59.4	154.0
Galesburg city, Kalamazoo County	1 863	1 822	1 355	747	702	480	3.7	1.4	3.6	1.4	517.5	1 330.7	207.5	533.6
Galien village, Berrien County	596	692	691	233	246	241	1.2	.4	1.2	.4	496.7	1 490.0	194.2	582.5
Galien township, Berrien County	1 591	1 786	1 671	620	611	546	57.2	22.1	57.1	22.1	27.9	72.0	10.9	28.1
Ganges township, Allegan County	2 124	2 009	2 061	1 246	1 273	1 141	84.7	32.7	84.1	32.5	25.3	65.4	14.8	38.3
Garden village, Delta County	268	296	336	138	153	137	2.6	1.0	2.2	.8	121.8	335.0	62.7	172.5
Garden township, Delta County	783	812	713	626	625	431	477.6	184.4	414.3	159.9	1.9	4.9	1.5	3.9
Garden City city, Wayne County	31 846	35 640	41 864	11 374	11 329	10 571	15.2	5.9	15.2	5.9	2 095.1	5 397.6	748.3	1 927.8
Garfield township, Bay County	1 736	1 810	1 202	574	527	365	92.4	35.7	92.4	35.7	18.8	48.6	6.2	16.1
Garfield township, Clare County	1 477	1 416	938	1 685	1 792	1 096	92.4	35.7	86.5	33.4	17.1	44.2	19.5	50.4
Garfield township, Grand Traverse County	10 516	8 747	4 917	4 513	3 452	1 630	72.0	27.8	69.5	26.8	151.3	392.4	64.9	168.4
Garfield township, Kalkaska County	596	366	214	694	528	86	276.6	106.8	276.5	106.7	2.2	5.6	2.5	6.5
Garfield township, Mackinac County	1 156	1 206	1 013	1 004	848	628	355.8	137.4	347.4	134.1	3.3	8.6	2.9	7.5
Garfield township, Newaygo County	2 067	1 822	1 448	999	912	693	89.2	34.5	86.5	33.4	23.9	61.9	11.5	29.9
Gaylord city, Otsego County	3 256	3 011	3 012	1 411	1 190	973	7.0	2.7	6.9	2.7	471.9	1 205.9	204.5	522.6
Genesee township, Genesee County	24 093	25 065	25 589	9 228	8 737	6 980	78.7	30.4	76.1	29.4	316.6	819.5	121.3	313.9
Geneva township, Midland County	1 048	1 157	683	410	412	253	93.3	36.0	93.3	36.0	11.2	29.1	4.4	11.4
Geneva township, Van Buren County	3 162	2 984	2 392	1 283	1 152	856	91.5	35.3	91.5	35.3	34.6	89.6	14.0	36.3
Genoa township, Livingston County	10 820	9 261	4 800	4 065	3 359	1 846	94.2	36.4	88.8	34.3	121.8	315.5	45.8	118.5
Georgetown township, Ottawa County	32 672	26 104	17 615	10 456	7 615	4 356	88.4	34.1	86.7	33.5	376.8	975.3	120.6	312.1
Germfask township, Schoolcraft County	542	607	529	297	275	241	185.6	71.6	175.5	67.8	3.1	8.0	1.7	4.4
Gerrish township, Roscommon County	2 421	1 629	984	2 988	2 611	1 955	96.4	37.2	71.6	27.6	33.8	87.7	41.7	108.3
Gibraltar city, Wayne County	4 297	4 458	3 842	1 662	1 623	1 148	11.2	4.3	10.0	3.8	429.7	1 130.8	166.2	437.4
Gibson township, Bay County	1 090	1 068	815	387	368	258	92.4	35.7	92.4	35.7	11.8	30.5	4.2	10.8
Gilead township, Branch County	688	704	634	367	344	313	55.5	21.4	54.6	21.1	12.6	32.6	6.7	17.4
Gilford township, Tuscola County	824	915	1 065	339	350	337	90.1	34.8	90.1	34.8	9.1	23.7	3.8	9.7

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Gilmore township, Benzie County	794	794	751	401	345	317	19.4	7.5	18.8	7.3	42.2	108.8	21.3	54.9
Gilmore township, Isabella County	1 072	966	606	591	552	378	93.4	36.1	92.6	35.7	11.6	30.0	6.4	16.6
Girard township, Branch County	1 800	1 890	1 518	832	881	662	94.8	36.6	92.2	35.6	19.5	50.6	9.0	23.4
Gladstone city, Delta County	4 565	4 533	5 237	1 970	1 778	1 709	19.3	7.4	11.7	4.5	390.2	1 014.4	168.4	437.8
Gladwin city, Gladwin County	2 682	2 479	2 071	1 185	1 036	734	5.8	2.2	5.8	2.2	462.4	1 219.1	204.3	538.6
Gladwin township, Gladwin County	916	743	713	397	302	252	91.4	35.3	91.4	35.3	10.0	25.9	4.3	11.2
Glen Arbor township, Leelanau County	644	578	571	1 448	1 084	702	226.8	87.6	74.1	28.6	8.7	22.5	19.5	50.6
Gobles city, Van Buren County	769	816	801	304	310	257	2.7	1.0	2.7	1.0	284.8	769.0	112.6	304.0
Golden township, Oceana County	1 302	1 358	871	1 788	1 538	907	90.6	35.0	86.9	33.5	15.0	38.9	20.6	53.4
Goodar township, Ogemaw County	381	374	222	509	479	355	93.1	36.0	91.5	35.3	4.2	10.8	5.6	14.4
Goodland township, Lapeer County	1 476	1 534	1 261	512	485	383	92.4	35.7	92.3	35.6	16.0	41.5	5.5	14.4
Goodrich village, Genesee County	916	795	774	330	295	252	6.2	2.4	6.1	2.3	150.2	398.3	54.1	143.5
Goodwell township, Newaygo County	358	387	374	235	216	186	92.6	35.7	92.3	35.6	3.9	10.1	2.5	6.6
Gore township, Huron County	125	175	127	160	145	47	17.7	6.9	17.5	6.8	7.1	18.4	9.1	23.5
Gourley township, Menominee County	362	406	380	177	165	129	92.7	35.8	92.6	35.7	3.9	10.1	1.9	5.0
Grand Beach village, Berrien County	146	227	165	278	243	217	2.2	.9	2.2	.9	66.4	162.2	126.4	308.9
Grand Blanc city, Genesee County	7 760	6 848	5 132	3 299	2 764	1 603	9.6	3.7	9.5	3.7	816.8	2 097.3	347.3	891.6
Grand Blanc township, Genesee County	25 392	24 413	19 229	10 017	8 600	5 226	85.0	32.8	84.6	32.7	300.1	776.5	118.4	306.3
Grand Haven city, Ottawa County	11 951	11 763	11 844	5 218	4 878	4 194	19.1	7.4	15.0	5.8	796.7	2 060.5	347.9	899.7
Grand Haven township, Ottawa County	9 710	7 238	5 489	3 603	2 579	1 832	92.5	35.7	74.2	28.7	130.9	338.3	48.6	125.5
Grand Island township, Alger County	21	23	32	40	46	35	126.9	49.0	58.0	22.4	.4	.9	.7	1.8
Grand Ledge city, Eaton County	7 579	6 920	6 032	3 168	2 786	1 937	6.0	2.3	5.7	2.2	1 329.6	3 445.0	555.8	1 440.0
Grand Rapids city, Kent County	189 126	181 843	197 649	73 716	69 888	68 206	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Grand Rapids Charter township, Kent County	10 760	9 294	6 823	3 764	2 979	2 148	41.3	15.9	40.9	15.8	263.1	681.0	92.0	238.2
Grandville city, Kent County	15 624	12 412	10 764	5 871	4 273	3 074	20.0	7.7	19.5	7.5	801.2	2 083.2	301.1	782.8
Grant township, Cheboygan County	686	579	431	714	586	512	150.1	57.9	126.3	48.8	5.4	14.1	5.7	14.6
Grant township, Clare County	2 636	2 227	1 754	1 179	967	688	87.1	33.6	86.2	33.3	30.6	79.2	13.7	35.4
Grant township, Grand Traverse County	745	676	507	382	349	237	93.5	36.1	91.8	35.4	8.1	21.0	4.2	10.8
Grant township, Huron County	778	819	703	309	295	235	91.9	35.5	91.8	35.4	8.5	22.0	3.4	8.7
Grant township, Iosco County	1 154	1 043	607	1 359	1 351	1 181	91.9	35.5	90.5	34.9	12.8	33.1	15.0	38.9
Grant township, Keweenaw County	104	118	68	469	385	315	525.0	202.7	309.0	119.3	.3	.9	1.5	3.9
Grant township, Mason County	749	747	419	453	403	195	126.6	48.9	126.1	48.7	5.9	15.4	3.6	9.3
Grant township, Mecosta County	644	642	476	323	294	202	88.2	34.1	84.4	32.6	7.6	19.8	3.8	9.9
Grant city, Newaygo County	764	683	772	311	280	253	1.7	.7	1.7	.6	449.4	1 273.3	182.9	518.3
Grant township, Newaygo County	2 558	2 274	1 719	960	860	604	93.4	36.1	93.0	35.9	27.5	71.3	10.3	26.7
Grant township, Oceana County	2 578	2 366	1 587	1 016	921	502	92.7	35.8	91.7	35.4	28.1	72.8	11.1	28.7
Grant township, St. Clair County	1 210	1 119	832	419	387	249	77.3	29.8	77.3	29.8	15.7	40.6	5.4	14.1
Grass Lake village, Jackson County	903	962	1 061	352	352	329	2.4	.9	2.4	.9	376.3	1 003.3	146.7	391.1
Grass Lake township, Jackson County	3 774	3 685	2 970	1 378	1 265	1 001	125.6	48.5	122.2	47.2	30.9	80.0	11.3	29.2
Grattan township, Kent County	2 876	2 575	1 893	1 205	1 094	829	95.7	36.9	90.6	35.0	31.7	82.2	13.3	34.4
Grayling city, Crawford County	1 944	1 792	2 143	797	764	785	5.2	2.0	5.2	2.0	373.8	972.0	153.3	398.5
Grayling township, Crawford County	5 647	4 019	2 252	3 394	2 987	1 431	452.8	174.8	443.1	171.1	12.7	33.0	7.7	19.8
Greater Galesburg CDP, Kalamazoo County	1 260	...	...	499	...	...	19.8	7.7	17.2	6.7	73.3	188.1	29.0	74.5
Green township, Alpena County	1 095	1 083	863	771	659	446	207.5	80.1	184.9	71.4	5.9	15.3	4.2	10.8
Green township, Mecosta County	2 833	2 847	1 808	1 214	1 101	621	97.4	37.6	95.7	36.9	29.6	76.8	12.7	32.9
Greenbush township, Alcona County	1 373	1 292	760	1 437	1 445	926	67.7	26.1	64.5	24.9	21.3	55.1	22.3	57.7
Greenbush township, Clinton County	2 028	1 929	1 626	662	603	447	91.9	35.5	91.3	35.2	22.2	57.6	7.3	18.8
Greendale township, Midland County	1 495	1 244	1 105	528	443	293	93.5	36.1	93.5	36.1	16.0	41.4	5.6	14.6
Green Lake township, Grand Traverse County	3 677	2 997	1 206	2 107	1 584	902	94.1	36.3	76.1	29.4	48.3	125.1	27.7	71.7
Greenland township, Ontonagon County	1 001	1 181	1 210	519	556	518	293.2	113.2	293.2	113.2	3.4	8.8	1.8	4.6
Greenleaf township, Sanilac County	667	746	667	293	288	207	93.0	35.9	93.0	35.9	7.2	18.6	3.2	8.2
Green Oak township, Livingston County	11 604	10 802	7 598	4 256	3 508	2 400	95.2	36.7	89.9	34.7	129.1	334.4	47.3	122.7
Greenville city, Montcalm County	8 101	8 019	7 493	3 389	3 248	2 784	15.0	5.8	14.3	5.5	566.5	1 472.9	237.0	616.2
Greenwood township, Clare County	718	649	362	689	648	255	91.8	35.5	91.1	35.2	7.9	20.4	7.6	19.6
Greenwood township, Oceana County	915	815	575	400	314	220	93.2	36.0	92.8	35.8	9.9	25.6	4.3	11.2
Greenwood township, Oscoda County	880	696	315	1 443	1 206	741	183.5	70.8	181.0	69.9	4.9	12.6	8.0	20.6
Greenwood township, St. Clair County	1 037	1 046	889	375	354	291	93.0	35.9	92.6	35.8	11.2	29.0	4.0	10.5
Greenwood township, Wexford County	372	297	155	258	208	127	91.6	35.4	91.5	35.3	4.1	10.5	2.8	7.3
Greilickville CDP, Leelanau County	1 165	...	...	504	...	...	13.9	5.4	7.7	3.0	151.3	388.3	65.5	168.0
Grim township, Gladwin County	100	115	62	107	71	59	185.0	71.4	183.2	70.7	.5	1.4	.6	1.5
Grosse Ile township, Wayne County	9 781	9 320	8 306	3 632	3 111	2 458	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Ile CDP, Wayne County	9 781	9 320	8 306	3 632	3 111	2 458	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Pointe city, Wayne County	5 681	5 901	6 637	2 492	2 463	2 360	5.9	2.3	2.8	1.1	2 028.9	5 164.5	890.0	2 265.5
Grosse Pointe township, Wayne County	2 850	3 012	2 907	1 044	1 007	924	48.2	18.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Farms city, Wayne County	10 092	10 551	11 701	3 947	3 869	3 793	31.9	12.3	7.0	2.7	1 441.7	3 737.8	563.9	1 461.9
Grosse Pointe Park city, Wayne County	12 857	r13 562	15 641	5 009	r4 956	4 960	9.6	3.7	5.6	2.2	2 295.9	5 844.1	894.5	2 276.8
Grosse Pointe Shores village	2 955	3 122	3 042	1 094	1 057	971	5.9	2.3	3.0	1.1	985.0	2 686.4	364.7	994.5
Macomb County	105	110	135	50	50	47	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Wayne County	2 850	3 012	2 907	1 044	1 007	924	4.2	1.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Woods city, Wayne County	17 715	18 886	21 878	6 671	6 658	6 508	8.4	3.3	8.4	3.3	2 108.9	5 368.2	794.2	2 021.5
Grout township, Gladwin County	1 626	1 542	1 152	641	590	356	90.4	34.9	90.0	34.7	18.1	46.9	7.1	18.5
Groveland township, Oakland County	4 705	4 114	2 570	1 576	1 287	719	93.4	36.1	92.2	35.6	51.0	132.2	17.1	44.3
Gunplain township, Allegan County	4 754	4 298	3 231	1 686	1 486	919	89.2	34.4	88.5	34.2	53.7	139.0	19.1	49.3

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Gustin township, Alcona County	823	796	613	474	410	277	92.8	35.8	92.5	35.7	8.9	23.1	5.1	13.3
Gwinn CDP, Marquette County	2 370	1 408	1 054	992	533	351	13.2	5.1	13.2	5.1	179.5	464.7	75.2	194.5
Hadley township, Lapeer County	3 830	3 331	2 011	1 304	1 026	622	93.4	36.1	91.4	35.3	41.9	108.5	14.3	36.9
Hagar township, Berrien County	4 113	4 943	4 088	1 976	2 289	1 813	48.4	18.7	48.1	18.6	85.5	221.1	41.1	106.2
Haight township, Ontonagon County	218	228	225	239	242	199	277.4	107.1	274.1	105.8	.8	2.1	.9	2.3
Hamburg township, Livingston County	13 083	11 318	5 481	5 090	4 496	2 706	93.3	36.0	83.9	32.4	155.9	403.8	60.7	157.1
Hamilton township, Clare County	1 546	1 595	796	1 429	1 351	1 029	94.3	36.4	93.0	35.9	16.6	43.1	15.4	39.8
Hamilton township, Gratiot County	489	530	513	187	204	163	90.4	34.9	90.3	34.9	5.4	14.0	2.1	5.4
Hamilton township, Van Buren County	1 515	1 586	1 167	870	860	910	92.2	35.6	89.3	34.5	17.0	43.9	9.7	25.2
Hamlin township, Eaton County	2 351	2 195	1 621	846	720	482	89.6	34.6	89.2	34.4	26.4	68.3	9.5	24.6
Hamlin township, Mason County	2 597	2 616	1 778	1 794	1 809	1 120	89.0	34.4	71.2	27.5	36.5	94.4	25.2	65.2
Hampton township, Bay County	9 520	10 418	6 868	3 992	3 895	1 864	84.2	32.5	70.1	27.1	135.8	351.3	56.9	147.3
Hamtramck city, Wayne County	18 372	21 300	26 783	8 701	10 322	10 791	5.5	2.1	5.5	2.1	3 340.4	8 748.6	1 582.0	4 143.3
Hancock city, Houghton County	4 547	5 122	4 820	2 008	1 983	1 767	4.7	1.8	4.7	1.8	967.4	2 526.1	427.2	1 115.6
Hancock township, Houghton County	287	288	169	224	223	156	41.8	16.2	41.0	15.8	7.0	18.2	5.5	14.2
Handy township, Livingston County	5 488	4 681	3 556	1 957	1 633	1 106	89.6	34.6	89.3	34.5	61.5	159.1	21.9	56.7
Hanover village, Jackson County	481	490	513	172	184	174	1.1	.4	1.1	.4	437.3	1 202.5	156.4	430.0
Hanover township, Jackson County	3 710	3 650	2 533	1 375	1 308	815	92.6	35.7	90.6	35.0	40.9	106.0	15.2	39.3
Hanover township, Wexford County	826	665	373	511	373	169	93.8	36.2	93.3	36.0	8.9	22.9	5.5	14.2
Harbor Beach city, Huron County	2 089	2 000	2 134	987	897	782	4.6	1.8	4.4	1.7	474.8	1 228.8	224.3	580.6
Harbor Springs city, Emmet County	1 540	1 567	1 662	941	849	744	3.4	1.3	3.4	1.3	452.9	1 184.6	276.8	723.8
Haring township, Wexford County	2 501	2 523	1 387	912	879	463	85.6	33.0	84.4	32.6	29.6	76.7	10.8	28.0
Harper Woods city, Wayne County	14 903	16 361	20 186	6 744	6 595	6 499	6.7	2.6	6.7	2.6	2 224.3	5 731.9	1 006.6	2 593.8
Harrietta village, Wexford County	157	139	132	94	88	70	2.4	.9	2.4	.9	65.4	174.4	39.2	104.4
Harris township, Menominee County	1 542	1 563	1 237	707	548	365	371.0	143.3	370.7	143.1	4.2	10.8	1.9	4.9
Harrison city, Clare County	1 835	1 700	1 460	1 127	1 043	885	10.4	4.0	9.7	3.7	189.2	495.9	116.2	304.6
Harrison township, Macomb County	24 685	r23 464	18 755	10 616	r9 243	5 797	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Harrison CDP, Macomb County	24 685	r23 464	...	10 616	r9 243	...	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Harrisville city, Alcona County	470	559	541	280	318	251	1.6	.6	1.6	.6	293.8	783.3	175.0	466.7
Harrisville township, Alcona County	1 315	1 093	902	757	652	431	78.4	30.3	78.3	30.2	16.8	43.5	9.7	25.1
Hart city, Oceana County	1 942	1 888	2 139	832	779	795	3.7	1.4	3.5	1.3	554.9	1 493.8	237.7	640.0
Hart township, Oceana County	1 513	1 801	1 525	753	754	563	90.3	34.9	89.3	34.5	16.9	43.9	8.4	21.8
Hartford city, Van Buren County	2 341	2 493	2 508	913	934	832	2.6	1.0	2.6	1.0	900.4	2 341.0	351.2	913.0
Hartford township, Van Buren County	3 032	2 707	2 211	1 215	1 040	968	88.6	34.2	88.3	34.1	34.3	88.9	13.8	35.6
Hartland township, Livingston County	6 860	6 034	2 630	2 360	1 985	995	97.5	37.7	94.1	36.4	72.9	188.5	25.1	64.8
Hartwick township, Osceola County	456	420	406	424	336	275	91.8	35.5	90.6	35.0	5.0	13.0	4.7	12.1
Harvey CDP, Marquette County	1 377	1 341	...	548	534	...	6.6	2.6	5.2	2.0	264.8	688.5	105.4	274.0
Haslett CDP, Ingham County	10 230	7 025	...	4 765	3 331	...	23.5	9.1	21.6	8.3	473.6	1 232.5	220.6	574.1
Hastings city, Barry County	6 549	6 418	6 501	2 618	2 508	2 322	13.6	5.3	13.6	5.2	481.5	1 259.4	192.5	503.5
Hastings township, Barry County	2 830	2 638	2 159	1 029	905	678	79.1	30.6	78.1	30.2	36.2	93.7	13.2	34.1
Hatton township, Clare County	673	638	460	343	359	238	93.8	36.2	93.2	36.0	7.2	18.7	3.7	9.5
Hawes township, Alcona County	1 035	996	811	1 005	910	619	185.1	71.5	181.3	70.0	5.7	14.8	5.5	14.4
Hay township, Gladwin County	1 173	1 056	595	1 197	1 110	725	58.8	22.7	57.6	22.2	20.4	52.8	20.8	53.9
Hayes township, Charlevoix County	1 317	1 274	706	702	651	349	107.3	41.4	73.2	28.3	18.0	46.5	9.6	24.8
Hayes township, Clare County	3 811	3 609	1 942	3 596	3 479	2 758	83.2	32.1	81.4	31.4	46.8	121.4	44.2	114.5
Hayes township, Otsego County	1 437	888	416	834	587	274	182.5	70.5	178.3	68.8	8.1	20.9	4.7	12.1
Haynes township, Alcona County	549	569	416	489	453	303	90.9	35.1	90.5	35.0	6.1	15.7	5.4	14.0
Hazel Park city, Oakland County	20 051	20 914	23 784	7 779	7 710	7 354	7.3	2.8	7.3	2.8	2 746.7	7 161.1	1 065.6	2 778.2
Hazelton township, Shiawassee County	2 294	2 411	2 132	785	764	600	96.6	37.3	96.5	37.3	23.8	61.5	8.1	21.0
Heath township, Allegan County	2 297	1 962	1 450	814	683	498	93.0	35.9	91.9	35.5	25.0	64.7	8.9	22.9
Hebron township, Cheboygan County	202	188	143	148	120	101	90.1	34.8	88.2	34.1	2.3	5.9	1.7	4.3
Helena township, Antrim County	837	781	515	743	678	510	59.9	23.1	42.1	16.3	19.9	51.3	17.6	45.6
Hematite township, Iron County	366	404	439	393	233	264	403.5	155.8	397.5	153.5	.9	2.4	1.0	2.6
Hemlock CDP, Saginaw County	1 601	1 362	...	619	462	...	6.6	2.6	6.6	2.6	242.6	615.8	93.8	238.1
Henderson township, Wexford County	162	140	120	107	105	49	93.6	36.2	93.6	36.2	1.7	4.5	1.1	3.0
Hendricks township, Mackinac County	161	166	97	149	151	78	210.1	81.1	204.4	78.9	.8	2.0	.7	1.9
Henrietta township, Jackson County	3 858	3 814	3 594	1 489	1 404	1 115	96.2	37.1	93.9	36.2	41.1	106.6	15.9	41.1
Hersey village, Osceola County	354	364	276	156	149	122	2.8	1.1	2.8	1.1	126.4	321.8	55.7	141.8
Hersey township, Osceola County	1 455	1 229	815	872	678	466	92.9	35.9	91.4	35.3	15.9	41.2	9.5	24.7
Hesperia village	846	876	877	357	373	334	2.2	.9	2.1	.8	402.9	1 057.5	170.0	446.3
Newaygo County	260	347	352	112	155	140	1.0	.4	.9	.3	288.9	866.7	124.4	373.3
Oceana County	586	529	525	245	218	194	1.3	.5	1.3	.5	450.8	1 172.0	188.5	490.0
Hiawatha township, Schoolcraft County	1 279	1 096	802	886	835	534	753.1	290.8	721.3	278.5	1.8	4.6	1.2	3.2
Higgins township, Roscommon County	1 685	1 581	1 360	1 024	909	630	189.9	73.3	182.5	70.5	9.2	23.9	5.6	14.5
Highland township, Oakland County	17 941	16 958	8 372	6 271	5 668	2 780	92.8	35.8	87.3	33.7	205.5	532.4	71.8	186.1
Highland township, Osceola County	1 012	1 063	712	445	429	298	96.8	37.4	96.7	37.4	10.5	27.1	4.6	11.9
Highland Park city, Wayne County	20 121	27 909	35 444	9 162	11 727	13 507	7.7	3.0	7.7	3.0	2 613.1	6 707.0	1 189.9	3 054.0
Hill township, Ogemaw County	1 546	1 301	795	2 059	1 883	1 558	93.5	36.1	84.7	32.7	18.3	47.3	24.3	63.0
Hillman village, Montmorency County	643	373	366	295	230	151	2.9	1.1	2.9	1.1	221.7	584.5	101.7	268.2
Hillman township, Montmorency County	2 189	1 650	1 173	1 783	1 464	790	178.4	68.9	175.1	67.6	12.5	32.4	10.2	26.4
Hillsdale city, Hillsdale County	8 170	7 432	7 728	3 175	2 893	2 651	13.6	5.2	13.1	5.1	623.7	1 602.0	242.4	622.5
Hillsdale township, Hillsdale County	1 786	1 873	1 608	767	736	515	34.7	13.4	33.1	12.8	54.0	139.5	23.2	59.9
Hinton township, Mecosta County	995	855	725	358	335	265	92.6	35.7	92.5	35.7	10.8	27.9	3.9	10.0

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Holland township, Missaukee County	169	159	92	238	218	80	93.0	35.9	92.8	35.8	1.8	4.7	2.6	6.6
Holland city	30 745	26 281	26 479	11 243	9 662	8 334	38.1	14.7	36.7	14.2	837.7	2 165.1	306.3	791.8
Allegan County	5 659	4 514	3 346	2 400	1 773	1 032	14.7	5.7	14.7	5.7	385.0	992.8	163.3	421.1
Ottawa County	25 086	21 767	23 133	8 843	7 889	7 302	23.4	9.0	22.0	8.5	1 140.3	2 951.3	402.0	1 040.4
Holland township, Ottawa County	17 523	13 739	10 849	6 416	4 746	3 092	71.3	27.5	70.6	27.3	248.2	641.9	90.9	235.0
Holly village, Oakland County	5 595	4 874	4 355	2 158	1 722	1 312	8.0	3.1	7.2	2.8	777.1	1 998.2	299.7	770.7
Holly township, Oakland County	8 852	8 486	7 396	3 333	3 022	2 268	94.9	36.6	90.2	34.8	98.1	254.4	37.0	95.8
Holmes township, Menominee County	292	253	336	341	286	185	187.6	72.4	184.6	71.3	1.6	4.1	1.8	4.8
Holt CDP, Ingham County	11 744	10 097	6 980	4 437	3 796	2 207	11.2	4.3	11.2	4.3	1 048.6	2 731.2	396.2	1 031.9
Holton township, Muskegon County	2 318	2 022	1 499	893	727	504	92.5	35.7	91.2	35.2	25.4	65.9	9.8	25.4
Home township, Montcalm County	2 513	2 614	2 487	1 027	1 007	954	93.5	36.1	93.2	36.0	27.0	69.8	11.0	28.5
Home township, Newaygo County	202	185	132	171	146	95	92.3	35.6	92.3	35.6	2.2	5.7	1.9	4.8
Homer village, Calhoun County	1 758	1 791	1 617	685	673	504	3.6	1.4	3.5	1.3	502.3	1 352.3	195.7	526.9
Homer township, Calhoun County	2 875	3 041	2 714	1 103	1 094	830	93.6	36.2	92.5	35.7	31.1	80.5	11.9	30.9
Homer township, Midland County	4 235	4 477	3 959	1 557	1 471	1 119	60.9	23.5	60.4	23.3	70.1	181.8	25.8	66.8
Homestead township, Benzie County	1 477	1 290	854	773	677	384	78.3	30.2	78.3	30.2	18.9	48.9	9.9	25.6
Honor village, Benzie County	292	281	282	142	138	124	1.3	.5	1.3	.5	224.6	584.0	109.2	284.0
Hope township, Barry County	2 993	2 599	1 783	1 541	1 390	1 006	93.5	36.1	84.4	32.6	35.5	91.8	18.3	47.3
Hope township, Midland County	1 220	1 249	945	558	549	387	60.6	23.4	59.7	23.0	20.4	53.0	9.3	24.3
Hopkins village, Allegan County	546	536	566	206	192	188	1.3	.5	1.3	.5	420.0	1 092.0	158.5	412.0
Hopkins township, Allegan County	2 350	2 109	2 084	845	719	621	93.3	36.0	92.8	35.8	25.3	65.6	9.1	23.6
Horton township, Ogemaw County	955	729	479	525	468	269	92.5	35.7	91.8	35.5	10.4	26.9	5.7	14.8
Houghton city, Houghton County	7 498	7 512	6 067	2 121	1 818	1 504	9.0	3.5	8.4	3.2	892.6	2 343.1	252.5	662.8
Houghton township, Keweenaw County	54	161	229	311	282	196	1 340.7	517.7	314.4	121.4	.2	.4	1.0	2.6
Houghton Lake CDP, Roscommon County	3 353	2 449	1 252	2 764	2 307	(NA)	19.5	7.5	15.3	5.9	219.2	568.3	180.7	468.5
Howard township, Cass County	6 378	6 524	5 497	2 476	2 399	1 805	92.1	35.6	90.7	35.0	70.3	182.2	27.3	70.7
Howard City village, Montcalm County	1 351	1 118	1 060	512	457	410	6.2	2.4	6.2	2.4	217.9	562.9	82.6	213.3
Howell city, Livingston County	8 184	6 976	5 224	3 426	2 859	1 825	10.3	4.0	9.8	3.8	835.1	2 153.7	349.6	901.6
Howell township, Livingston County	4 298	3 999	2 426	1 360	1 202	676	83.5	32.2	83.0	32.1	51.8	133.9	16.4	42.4
Hubbardston village	404	421	403	146	140	118	4.2	1.6	4.1	1.6	98.5	252.5	35.6	91.3
Clinton County	19	41	26	8	11	8	1.2	.5	1.2	.5	15.8	38.0	6.7	16.0
Ionia County	385	380	377	138	129	110	3.0	1.2	2.9	1.1	132.8	350.0	47.6	125.5
Hubbell CDP, Houghton County	1 174	1 278	1 251	473	480	439	4.9	1.9	4.9	1.9	239.6	617.9	96.5	248.9
Hudson township, Charlevoix County	481	343	219	381	386	83	92.0	35.5	89.2	34.4	5.4	14.0	4.3	11.1
Hudson city, Lenawee County	2 580	2 545	2 618	971	930	873	5.5	2.1	5.5	2.1	469.1	1 228.6	176.5	462.4
Hudson township, Lenawee County	1 481	1 550	1 373	663	676	544	94.7	36.6	91.9	35.5	16.1	41.7	7.2	18.7
Hudson township, Mackinac County	197	212	138	185	182	90	180.0	69.5	178.0	68.7	1.1	2.9	1.0	2.7
Hudsonville city, Ottawa County	6 170	4 844	3 523	2 264	1 637	918	10.2	3.9	10.2	3.9	604.9	1 582.1	222.0	580.5
Hulbert township, Chippewa County	208	251	289	201	213	131	185.9	71.8	184.0	71.1	1.1	2.9	1.1	2.8
Humboldt township, Marquette County	500	577	444	435	407	265	247.8	95.7	242.9	93.8	2.1	5.3	1.8	4.6
Hume township, Huron County	714	753	573	948	660	533	77.8	30.0	77.7	30.0	9.2	23.8	12.2	31.6
Huntington Woods city, Oakland County	6 419	6 937	8 536	2 411	2 469	2 499	3.8	1.5	3.8	1.5	1 689.2	4 279.3	634.5	1 607.3
Huron township, Huron County	376	433	340	431	373	130	87.1	33.6	87.1	33.6	4.3	11.2	4.9	12.8
Huron township, Wayne County	10 447	9 849	8 030	3 630	3 282	2 140	93.4	36.0	92.1	35.6	113.4	293.5	39.4	102.0
Ida township, Monroe County	4 554	4 467	3 377	1 480	1 355	901	95.4	36.9	95.2	36.7	47.8	124.1	15.5	40.3
Imlay township, Lapeer County	2 143	2 238	4 150	700	686	1 287	87.5	33.8	87.1	33.6	24.6	63.8	8.0	20.8
Imlay City city, Lapeer County	2 921	2 495	1 980	1 261	884	669	5.8	2.2	5.8	2.2	503.6	1 327.7	217.4	573.2
Independence township, Oakland County	24 722	21 537	17 361	8 746	6 889	4 794	95.3	36.8	92.4	35.7	267.6	692.5	94.7	245.0
Indianfields township, Tuscola County	6 699	7 037	7 088	2 548	2 511	1 991	91.2	35.2	90.0	34.7	74.4	193.1	28.3	73.4
Ingallston township, Menominee County	1 055	1 066	877	694	609	468	185.6	71.7	183.5	70.8	5.7	14.9	3.8	9.8
Ingersoll township, Midland County	2 788	3 011	2 285	984	943	662	94.7	36.5	94.3	36.4	29.6	76.6	10.4	27.0
Ingham township, Ingham County	1 942	1 974	1 498	645	621	430	84.6	32.7	84.6	32.7	23.0	59.4	7.6	19.7
Inkster city, Wayne County	30 772	35 190	38 595	12 045	12 251	10 843	16.2	6.3	16.2	6.3	1 899.5	4 884.4	743.5	1 911.9
Inland township, Benzie County	1 096	843	370	511	396	189	93.8	36.2	92.8	35.8	11.8	30.6	5.5	14.3
Interior township, Ontonagon County	480	528	601	309	320	275	231.8	89.5	224.1	86.5	2.1	5.5	1.4	3.6
Inverness township, Cheboygan County	1 952	2 179	1 675	1 037	1 012	699	96.7	37.4	88.3	34.1	22.1	57.2	11.7	30.4
Inwood township, Schoolcraft County	638	592	482	586	512	393	327.8	126.6	311.6	120.3	2.0	5.3	1.9	4.9
Ionia city, Ionia County	5 935	5 920	6 361	2 412	2 347	2 212	7.5	2.9	7.3	2.8	813.0	2 119.6	330.4	861.4
Ionia township, Ionia County	3 153	2 842	2 444	1 186	1 017	807	88.8	34.3	87.8	33.9	35.9	93.0	13.5	35.0
Iosco township, Livingston County	1 567	1 436	817	509	422	226	92.1	35.5	91.9	35.5	17.1	44.1	5.5	14.3
Ira township, St. Clair County	5 587	4 316	3 612	2 396	1 762	1 340	55.4	21.4	43.9	17.0	127.3	328.6	54.6	140.9
Iron Mountain city, Dickinson County	8 525	8 341	8 702	3 789	3 643	3 203	20.2	7.8	18.7	7.2	455.9	1 184.0	202.6	526.3
Iron River city, Iron County	2 095	2 426	2 684	1 107	1 167	1 159	9.0	3.5	9.0	3.5	232.8	598.6	123.0	316.3
Iron River township, Iron County	1 398	1 445	1 398	1 015	871	701	631.9	244.0	620.5	239.6	2.3	5.8	1.6	4.2
Ironwood city, Gogebic County	6 849	7 741	8 711	3 410	3 504	3 476	15.1	5.8	15.1	5.8	453.6	1 180.9	225.8	587.9
Ironwood township, Gogebic County	2 303	2 331	2 256	1 618	1 229	1 079	489.3	188.9	454.5	175.5	5.1	13.1	3.6	9.2
Irving township, Barry County	1 905	1 608	1 282	664	551	405	93.4	36.0	93.0	35.9	20.5	53.1	7.1	18.5
Isabella township, Isabella County	2 025	1 916	1 757	748	703	515	94.2	36.4	94.2	36.4	21.5	55.6	7.9	20.5
Ishpeming city, Marquette County	7 200	7 538	8 245	3 224	3 298	2 954	24.0	9.3	22.5	8.7	320.0	827.6	143.3	370.6
Ishpeming township, Marquette County	3 515	3 612	2 376	1 528	1 440	803	236.9	91.5	224.0	86.5	15.7	40.6	6.8	17.7
Ithaca city, Gratiot County	3 009	2 950	2 749	1 198	1 118	948	10.0	3.9	10.0	3.9	300.9	771.5	119.8	307.2
Jackson city, Jackson County	37 446	39 739	45 484	15 689	15 943	15 756	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
James township, Saginaw County	2 005	2 168	1 999	705	676	554	50.5	19.5	47.0	18.2	42.7	110.2	15.0	38.7
Jamestown township, Ottawa County	4 059	3 546	2 926	1 172	1 035	778	92.8	35.8	92.8	35.8	43.7	113.4	12.6	32.7
Jasper township, Midland County	1 096	1 129	826	385	383	264	93.5	36.1	93.5	36.1	11.7	30.4	4.1	10.7
Jefferson township, Cass County	2 112	1 963	1 718	823	725	579	93.2	36.0	90.7	35.0	23.3	60.3	9.1	23.5
Jefferson township, Hillsdale County	3 083	2 920	2 290	1 416	1 409	974	93.6	36.1	92.2	35.6	33.4	86.6	15.4	39.8
Jenison CDP, Ottawa County	17 882	16 330	11 266	5 557	4 673	2 695	15.3	5.9	15.2	5.9	1 176.4	3 030.8	365.6	941.9
Jerome township, Midland County	4 470	4 171	3 154	1 803	1 604	1 104	92.3	35.6	88.0	34.0	50.8	131.5	20.5	53.0
Johnstown township, Barry County	2 932	2 895	2 388	1 263	1 189	924	94.7	36.5	91.2	35.2	32.1	83.3	13.8	35.9
Jonesfield township, Saginaw County	1 740	1 920	2 005	628	650	555	65.3	25.2	65.3	25.2	26.6	69.0	9.6	24.9
Jonesville village, Hillsdale County	2 283	2 172	2 081	947	882	715	6.3	2.4	6.2	2.4	368.2	951.3	152.7	394.6
Jordan township, Antrim County	583	410	303	277	260	138	91.7	35.4	91.5	35.3	6.4	16.5	3.0	7.8
Joyfield township, Benzie County	626	573	399	282	238	167	51.8	20.0	51.8	20.0	12.1	31.3	5.4	14.1
Juniata township, Tuscola County	1 666	1 619	1 309	589	532	389	91.3	35.3	91.3	35.3	18.2	47.2	6.5	16.7
Kalamazoo city, Kalamazoo County	80 277	79 722	85 555	31 488	30 207	27 160	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Kalamazoo township, Kalamazoo County	20 976	20 942	22 301	9 316	8 642	7 528	30.8	11.9	30.5	11.8	687.7	1 777.6	305.4	789.5
Kalamo township, Eaton County	1 665	1 683	1 310	567	538	375	95.2	36.8	94.9	36.6	17.5	45.5	6.0	15.5
Kaleva village, Manistee County	484	445	377	250	255	183	2.9	1.1	2.9	1.1	166.9	440.0	86.2	227.3
Kalkaska village, Kalkaska County	1 952	1 654	1 475	792	669	554	4.5	1.7	4.4	1.7	443.6	1 148.2	180.0	465.9
Kalkaska township, Kalkaska County	4 269	3 544	1 964	1 880	1 582	744	184.3	71.2	182.2	70.4	23.4	60.6	10.3	26.7
Kasson township, Leelanau County	1 135	952	676	500	407	247	93.8	36.2	93.0	35.9	12.2	31.6	5.4	13.9
Kawkawlin township, Bay County	4 852	5 077	4 135	1 797	1 705	1 276	109.8	42.4	84.7	32.7	57.3	148.4	21.2	55.0
Kearney township, Antrim County	1 487	1 241	997	998	679	429	91.1	35.2	88.7	34.2	16.8	43.5	11.3	29.2
Keego Harbor city, Oakland County	2 932	3 083	3 092	1 334	1 324	1 087	1.4	.5	1.3	.5	2 255.4	5 864.0	1 026.2	2 668.0
Keeler township, Van Buren County	2 344	2 638	2 234	1 544	1 688	1 924	90.7	35.0	88.1	34.0	26.6	68.9	17.5	45.4
Keene township, Ionia County	1 376	1 085	947	471	363	279	93.2	36.0	92.5	35.7	14.9	38.5	5.1	13.2
Kenockee township, St. Clair County	1 854	1 730	1 250	635	567	385	92.8	35.8	92.8	35.8	20.0	51.8	6.8	17.7
Kent City village, Kent County	899	860	686	343	305	214	2.5	1.0	2.4	.9	374.6	998.9	142.9	381.1
Kentwood city, Kent County	37 826	30 438	20 310	16 337	12 110	5 632	54.5	21.0	54.5	21.0	694.1	1 801.2	299.8	778.0
Kimball township, St. Clair County	7 247	7 180	6 152	2 538	2 341	1 819	97.2	37.5	96.5	37.3	75.1	194.3	26.3	68.0
Kinde village, Huron County	473	600	618	230	220	213	2.6	1.0	2.6	1.0	181.9	473.0	88.5	230.0
Kinderhook township, Branch County	1 292	1 024	655	1 087	987	663	55.2	21.3	50.5	19.5	25.6	66.3	21.5	55.7
Kingsford city, Dickinson County	5 480	5 290	5 276	2 248	2 099	1 769	11.7	4.5	11.2	4.3	489.3	1 274.4	200.7	522.8
Kingsley village, Grand Traverse County	738	664	632	269	248	218	2.4	.9	2.4	.9	307.5	820.0	112.1	298.9
Kingston village, Tuscola County	439	417	464	171	154	153	2.2	.8	2.2	.8	199.5	548.8	77.7	213.8
Kingston township, Tuscola County	1 498	1 539	1 307	578	525	418	92.9	35.9	92.9	35.9	16.1	41.7	6.2	16.1
Kinross township, Chippewa County	6 566	1 891	6 763	1 465	1 593	1 656	313.3	121.0	311.0	120.1	21.1	54.7	4.7	12.2
K. I. Sawyer AFB CDP, Marquette County	6 577	7 345	8 224	1 805	1 886	1 780	19.9	7.7	19.9	7.7	330.5	854.2	90.7	234.4
Klacking township, Ogemaw County	430	386	331	331	349	218	93.0	35.9	92.8	35.8	4.6	12.0	3.6	9.2
Kochville township, Saginaw County	2 740	2 828	2 426	886	853	638	48.7	18.8	48.7	18.8	56.3	145.7	18.2	47.1
Koehler township, Cheboygan County	722	755	427	636	650	438	118.5	45.8	112.8	43.5	6.4	16.6	5.6	14.6
Koylton township, Tuscola County	1 446	1 399	991	506	479	315	93.6	36.2	93.4	36.1	15.5	40.1	5.4	14.0
Krakow township, Presque Isle County	617	570	445	665	601	423	157.4	60.8	144.5	55.8	4.3	11.1	4.6	11.9
Lafayette township, Gratiot County	683	776	849	265	298	316	93.3	36.0	93.3	36.0	7.3	19.0	2.8	7.4
La Grange township, Cass County	3 406	3 526	3 583	1 566	1 487	1 309	90.0	34.8	86.8	33.5	39.2	101.7	18.0	46.7
Laingsburg city, Shiawassee County	1 148	1 145	1 159	430	400	341	4.1	1.6	4.1	1.6	280.0	717.5	104.9	268.8
Laird township, Houghton County	582	646	550	399	407	227	490.4	189.3	487.0	188.0	1.2	3.1	.8	2.1
Lake township, Benzie County	508	387	377	1 028	873	881	91.0	35.1	61.3	23.7	8.3	21.4	16.8	43.4
Lake township, Huron County	800	822	532	1 316	1 195	908	53.7	20.7	49.7	19.2	16.1	41.7	26.5	68.5
Lake township, Lake County	700	516	341	2 033	1 947	1 053	93.2	36.0	88.2	34.1	7.9	20.5	23.0	59.6
Lake township, Macomb County	105	110	135	50	50	47	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Lake township, Menominee County	603	622	532	458	437	371	188.4	72.7	183.3	70.8	3.3	8.5	2.5	6.5
Lake township, Missaukee County	1 980	1 345	524	1 414	1 194	718	93.3	36.0	82.0	31.7	24.1	62.5	17.2	44.6
Lake township, Roscommon County	1 234	992	550	1 555	1 381	1 096	92.2	35.6	61.7	23.8	20.0	51.8	25.2	65.3
Lake Angelus city, Oakland County	328	397	573	138	161	169	4.2	1.6	2.7	1.0	121.5	328.0	51.1	138.0
Lake Ann village, Benzie County	217	235	172	148	149	102	1.2	.5	1.1	.4	197.3	542.5	134.5	370.0
Lake Charter township, Berrien County	2 487	2 212	2 146	1 021	961	793	48.4	18.7	48.4	18.7	51.4	133.0	21.1	54.6
Lake City city, Missaukee County	858	843	704	505	445	394	2.8	1.1	2.8	1.1	306.4	780.0	180.4	459.1
Lake Fenton CDP, Genesee County	4 091	3 154	2 101	1 671	1 202	831	18.6	7.2	14.2	5.5	288.1	743.8	117.7	303.8
Lakefield township, Luce County	869	804	627	734	719	354	186.7	72.1	164.1	63.4	5.3	13.7	4.5	11.6
Lakefield township, Saginaw County	962	960	794	320	299	239	62.4	24.1	62.4	24.1	15.4	39.9	5.1	13.3
Lake Linden village, Houghton County	1 203	1 181	1 214	594	538	489	2.0	.8	1.7	.7	707.6	1 718.6	349.4	848.6
Lake Michigan Beach CDP, Berrien County	1 694	2 001	1 201	955	1 099	697	15.8	6.1	9.9	3.8	171.1	445.8	96.5	251.3
Lake Odessa village, Ionia County	2 256	2 171	1 924	975	913	712	2.1	.8	2.1	.8	1 074.3	2 820.0	464.3	1 218.8
Lake Orion village, Oakland County	3 057	2 907	2 921	1 355	1 224	1 082	3.3	1.3	2.0	.8	1 528.5	3 821.3	677.5	1 693.8
Laketon township, Muskegon County	6 538	6 327	5 440	2 427	2 186	1 583	48.4	18.7	44.8	17.3	145.9	377.9	54.2	140.3
Laketown township, Allegan County	4 888	4 332	2 175	1 781	1 511	780	56.2	21.7	56.0	21.6	87.3	226.3	31.8	82.5
Lakeview village, Montcalm County	1 108	1 139	1 118	440	470	394	4.1	1.6	3.2	1.2	346.3	923.3	137.5	366.7
Lakewood Club village, Muskegon County	659	695	590	239	234	183	5.3	2.0	4.9	1.9	134.5	346.8	48.8	125.8
Lambertville CDP, Monroe County	7 860	6 341	5 711	2 649	1 895	1 545	15.8	6.1	15.7	6.1	500.6	1 288.5	168.7	434.3
Lamotte township, Sanilac County	949	1 065	924	364	361	295	91.9	35.5	91.9	35.5	10.3	26.7	4.0	10.3
L'Anse village, Baraga County	2 151	2 500	2 538	978	993	831	6.4	2.5	6.3	2.4	341.4	896.3	155.2	407.5
L'Anse township, Baraga County	3 818	4 316	4 086	1 896	1 803	1 361	696.7	269.0	644.2	248.7	5.9	15.4	2.9	7.6

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Lansing city	127 321	130 414	131 403	53 919	51 948	45 249	88.3	34.1	87.8	33.9	1 450.1	3 755.8	614.1	1 590.5
Eaton County	4 621	4 440	1 192	1 940	1 826	357	2.8	1.1	2.8	1.1	1 650.4	4 200.9	692.9	1 763.6
Ingham County	122 700	125 974	130 211	51 979	50 122	44 892	85.5	33.0	85.0	32.8	1 443.5	3 740.9	611.5	1 584.7
Lansing township, Ingham County	8 919	10 097	11 270	4 355	4 437	3 868	13.1	5.0	12.8	4.9	696.8	1 820.2	340.2	888.8
Lapeer city, Lapeer County	7 759	6 198	6 314	3 070	2 580	1 951	14.3	5.5	14.3	5.5	542.6	1 410.7	214.7	558.2
Lapeer township, Lapeer County	4 519	4 261	2 574	1 510	1 330	754	83.7	32.3	82.9	32.0	54.5	141.2	18.2	47.2
Larkin township, Midland County	3 588	r3 284	2 509	1 193	r1 010	685	88.3	34.1	88.2	34.1	40.7	105.2	13.5	35.0
La Salle township, Monroe County	4 985	5 011	4 151	1 675	1 591	1 134	69.5	26.8	69.0	26.7	72.2	186.7	24.3	62.7
Lathrup Village city, Oakland County	4 329	4 639	4 676	1 619	1 545	1 331	3.9	1.5	3.9	1.5	1 110.0	2 886.0	415.1	1 079.3
Laurium village, Houghton County	2 268	2 678	2 868	1 116	1 151	1 120	1.7	.7	1.7	.7	1 334.1	3 240.0	656.5	1 594.3
Lawrence village, Van Buren County	915	903	790	392	390	298	3.6	1.4	3.6	1.4	254.2	653.6	108.9	280.0
Lawrence township, Van Buren County	3 030	3 017	2 345	1 451	1 414	1 020	92.9	35.9	90.7	35.0	33.4	86.6	16.0	41.5
Lawton village, Van Buren County	1 685	1 558	1 358	604	591	497	5.9	2.3	5.9	2.3	285.6	732.6	102.4	262.6
Leavitt township, Oceana County	804	848	773	373	376	284	93.0	35.9	91.3	35.3	8.8	22.8	4.1	10.6
Lebanon township, Clinton County	644	697	673	207	200	186	91.7	35.4	91.7	35.4	7.0	18.2	2.3	5.8
Lee township, Allegan County	2 672	2 249	1 934	1 417	1 163	950	93.5	36.1	91.5	35.3	29.2	75.7	15.5	40.1
Lee township, Calhoun County	1 281	1 186	1 104	487	419	339	94.3	36.4	93.9	36.3	13.6	35.3	5.2	13.4
Lee township, Midland County	4 017	3 325	2 531	1 395	1 090	722	93.2	36.0	93.2	36.0	43.1	111.6	15.0	38.8
Leelanau township, Leelanau County	1 694	1 560	1 270	1 547	1 262	945	589.4	227.6	127.5	49.2	13.3	34.4	12.1	31.4
Leighton township, Allegan County	3 069	2 772	2 354	1 122	991	823	92.2	35.6	90.6	35.0	33.9	87.7	12.4	32.1
Leland township, Leelanau County	1 642	1 446	1 219	1 435	1 188	927	379.4	146.5	118.1	45.6	13.9	36.0	12.2	31.5
Lennon village	534	600	...	195	191	...	2.4	.9	2.4	.9	222.5	593.3	81.3	216.7
Genesee County	84	114	...	34	37	...	.6	.2	.6	.2	140.0	420.0	56.7	170.0
Shiawassee County	450	486	...	161	154	...	1.8	.7	1.8	.7	250.0	642.9	89.4	230.0
Lenox township, Macomb County	5 400	4 899	4 724	1 842	1 532	1 278	100.6	38.8	100.6	38.8	53.7	139.2	18.3	47.5
Leonard village, Oakland County	357	423	378	122	130	117	2.5	1.0	2.5	1.0	142.8	357.0	48.8	122.0
Leoni township, Jackson County	13 435	14 259	13 953	5 291	5 029	4 313	132.7	51.2	127.2	49.1	105.6	273.6	41.6	107.8
Leonidas township, St. Joseph County	1 171	1 249	935	408	414	341	93.8	36.2	92.5	35.7	12.7	32.8	4.4	11.4
Leroy township, Calhoun County	3 026	2 929	2 679	1 114	993	819	94.2	36.4	93.1	35.9	32.5	84.3	12.0	31.0
Leroy township, Ingham County	3 561	3 413	2 598	1 249	1 122	765	88.6	34.2	88.6	34.2	40.2	104.1	14.1	36.5
Le Roy village, Osceola County	251	293	248	102	114	96	2.5	1.0	2.5	1.0	100.4	251.0	40.8	102.0
Le Roy township, Osceola County	958	858	644	502	386	281	90.8	35.1	90.4	34.9	10.6	27.4	5.6	14.4
Leslie city, Ingham County	1 872	2 110	1 894	682	749	617	3.0	1.1	3.0	1.1	624.0	1 701.8	227.3	620.0
Leslie township, Ingham County	2 436	2 190	1 718	839	706	507	91.3	35.2	91.1	35.2	26.7	69.2	9.2	23.8
Level Park-Oak Park CDP, Calhoun County	3 502	3 210	3 080	1 333	1 164	951	13.8	5.3	13.8	5.3	253.8	660.8	96.6	251.5
Lexington village, Sanilac County	779	765	834	750	639	427	1.9	.7	1.9	.7	410.0	1 112.9	394.7	1 071.4
Lexington township, Sanilac County	3 028	2 958	2 494	2 004	1 763	1 286	94.1	36.3	94.1	36.3	32.2	83.4	21.3	55.2
Liberty township, Jackson County	2 452	2 312	1 840	978	885	578	92.3	35.6	89.7	34.6	27.3	70.9	10.9	28.3
Liberty township, Wexford County	641	542	334	319	254	148	94.7	36.5	94.6	36.5	6.8	17.6	3.4	8.7
Lilley township, Newaygo County	565	568	429	835	962	618	92.1	35.6	89.3	34.5	6.3	16.4	9.4	24.2
Lima township, Washtenaw County	2 585	2 544	1 695	977	844	526	95.3	36.8	93.9	36.2	27.5	71.4	10.4	27.0
Limestone township, Alger County	334	373	302	288	245	172	194.4	75.1	193.1	74.6	1.7	4.5	1.5	3.9
Lincoln village, Alcona County	337	361	371	229	212	177	2.5	1.0	2.0	.8	168.5	421.3	114.5	286.3
Lincoln township, Arenac County	969	1 090	838	392	378	272	54.4	21.0	54.3	21.0	17.8	46.1	7.2	18.7
Lincoln township, Berrien County	13 604	13 520	11 007	5 535	5 049	3 633	47.7	18.4	46.4	17.9	293.2	760.0	119.3	309.2
Lincoln township, Clare County	1 253	974	645	1 589	1 548	1 110	93.1	35.9	91.2	35.2	13.7	35.6	17.4	45.1
Lincoln township, Huron County	868	1 042	972	356	372	319	92.7	35.8	92.6	35.8	9.4	24.2	3.8	9.9
Lincoln township, Isabella County	1 794	1 698	1 254	636	571	369	93.8	36.2	93.6	36.1	19.2	49.7	6.8	17.6
Lincoln township, Midland County	1 807	1 643	1 417	658	547	393	61.3	23.7	61.1	23.6	29.6	76.6	10.8	27.9
Lincoln township, Newaygo County	969	885	490	774	726	410	92.2	35.6	90.9	35.1	10.7	27.6	8.5	22.1
Lincoln township, Osceola County	1 228	1 173	910	707	606	414	91.8	35.5	90.9	35.1	13.5	35.0	7.8	20.1
Lincoln Park city, Wayne County	41 832	45 105	52 984	16 763	16 854	16 221	15.1	5.8	15.1	5.8	2 770.3	7 212.4	1 110.1	2 890.2
Linden city, Genesee County	2 415	2 174	1 546	913	793	519	6.2	2.4	6.1	2.4	395.9	1 006.3	149.7	380.4
Litchfield city, Hillsdale County	1 317	1 353	1 167	535	485	380	5.7	2.2	5.7	2.2	231.1	598.6	93.9	243.2
Litchfield township, Hillsdale County	957	1 027	2 183	369	356	688	86.3	33.3	86.3	33.3	11.1	28.7	4.3	11.1
Littlefield township, Emmet County	2 310	1 822	1 266	1 266	995	727	63.5	24.5	56.3	21.7	41.0	106.5	22.5	58.3
Little Traverse township, Emmet County	1 805	1 574	985	1 291	1 065	569	52.8	20.4	46.7	18.0	38.7	100.3	27.6	71.7
Livingston township, Otsego County	1 755	1 703	1 393	652	556	348	89.6	34.6	88.8	34.3	19.8	51.2	7.3	19.0
Livonia city, Wayne County	100 850	104 814	110 109	36 641	33 012	28 134	92.8	35.8	92.5	35.7	1 090.3	2 824.9	396.1	1 026.4
Locke township, Ingham County	1 521	1 456	1 370	509	441	377	93.4	36.1	93.4	36.1	16.3	42.1	5.4	14.1
Lockport township, St. Joseph County	3 395	3 048	1 889	1 373	1 199	717	82.1	31.7	77.7	30.0	43.7	113.2	17.7	45.8
Lodi township, Washtenaw County	3 902	2 773	1 934	1 372	929	569	87.5	33.8	87.3	33.7	44.7	115.8	15.7	40.7
Logan township, Mason County	203	177	154	252	183	129	93.3	36.0	93.0	35.9	2.2	5.7	2.7	7.0
Logan township, Ogemaw County	547	567	399	437	380	282	93.2	36.0	91.3	35.3	6.0	15.5	4.8	12.4
London township, Monroe County	2 915	3 266	2 522	944	939	692	92.9	35.9	92.5	35.7	31.5	81.7	10.2	26.4
Long Lake township, Grand Traverse County	5 977	3 823	1 584	2 621	1 806	952	92.3	35.6	78.0	30.1	76.6	198.6	33.6	87.1
Long Rapids township, Alpena County	1 021	1 006	878	492	463	277	141.6	54.7	141.6	54.7	7.2	18.7	3.5	9.0
Loud township, Montmorency County	220	224	193	394	382	258	92.7	35.8	92.7	35.8	2.4	6.1	4.3	11.0
Lovells township, Crawford County	420	316	117	872	794	338	263.6	101.8	261.6	101.0	1.6	4.2	3.3	8.6
Lowell city, Kent County	3 983	3 707	3 068	1 510	1 297	975	7.8	3.0	7.3	2.8	545.6	1 422.5	206.8	539.3
Lowell township, Kent County	4 774	3 972	2 160	1 543	1 212	661	86.3	33.3	84.5	32.6	56.5	146.4	18.3	47.3
Ludington city, Mason County	8 507	8 937	9 021	3 955	3 821	3 585	9.5	3.7	8.7	3.3	977.8	2 577.9	454.6	1 198.5
Luna Pier city, Monroe County	1 507	1 443	1 418	606	627	583	4.4	1.7	4.0	1.5	376.8	1 004.7	151.5	404.0

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Luther village, Lake County	343	414	320	189	201	161	2.5	.9	2.4	.9	142.9	381.1	78.8	210.0
Lyndon township, Washtenaw County	2 228	2 057	1 373	889	795	578	90.6	35.0	83.1	32.1	26.8	69.4	10.7	27.7
Lynn township, St. Clair County	921	999	767	314	312	268	93.4	36.1	93.4	36.1	9.9	25.5	3.4	8.7
Lyon township, Oakland County	9 450	7 078	4 500	3 471	2 559	1 385	84.6	32.7	83.0	32.0	113.9	295.3	41.8	108.5
Lyon township, Roscommon County	1 037	910	562	1 912	1 859	1 516	94.5	36.5	77.7	30.0	13.3	34.6	24.6	63.7
Lyons village, Ionia County	824	708	758	294	275	251	3.4	1.3	3.2	1.2	257.5	686.7	91.9	245.0
Lyons township, Ionia County	3 276	3 126	2 882	1 177	1 068	858	95.7	37.0	93.9	36.2	34.9	90.5	12.5	32.5
McBain city, Missaukee County	692	519	520	261	209	185	3.2	1.2	3.2	1.2	216.3	576.7	81.6	217.5
McBride village, Montcalm County	236	252	272	92	94	96	.9	.4	.9	.4	262.2	590.0	102.2	230.0
Mackinac Island city, Mackinac County	469	479	517	741	438	336	14.5	5.6	11.3	4.4	41.5	106.6	65.6	168.4
Mackinaw township, Cheboygan County	604	550	553	444	405	335	30.7	11.8	29.6	11.4	20.4	53.0	15.0	38.9
Mackinaw City village	875	820	810	616	597	511	9.9	3.8	8.1	3.1	108.0	282.3	76.0	198.7
Cheboygan County	408	392	480	261	285	261	1.7	.7	1.5	.6	272.0	680.0	174.0	435.0
Emmet County	467	428	330	355	312	250	8.2	3.2	6.7	2.6	69.7	179.6	53.0	136.5
McKinley township, Emmet County	1 080	961	835	479	442	324	91.3	35.3	91.2	35.2	11.8	30.7	5.3	13.6
McKinley township, Huron County	527	555	637	282	277	267	53.6	20.7	52.7	20.3	10.0	26.0	5.4	13.9
McMillan township, Luce County	2 961	3 355	3 575	1 897	1 896	1 498	1 566.0	604.6	1 533.3	592.0	1.9	5.0	1.2	3.2
McMillan township, Ontonagon County	650	688	821	387	310	303	182.5	70.4	182.3	70.4	3.6	9.2	2.1	5.5
Macomb township, Macomb County	22 714	14 230	6 140	7 562	4 951	1 648	94.0	36.3	94.0	36.3	241.6	625.7	80.4	208.3
Macon township, Lenawee County	1 421	1 480	1 316	444	430	333	84.5	32.6	84.5	32.6	16.8	43.6	5.3	13.6
Madison Charter township, Lenawee County	5 351	5 035	5 494	1 681	1 686	1 552	80.3	31.0	79.6	30.7	67.2	174.3	21.1	54.8
Madison Heights city, Oakland County	32 196	35 375	38 599	13 220	13 025	11 222	18.6	7.2	18.6	7.2	1 731.0	4 471.7	710.8	1 836.1
Mancelona village, Antrim County	1 370	1 432	1 255	575	570	455	2.6	1.0	2.6	1.0	526.9	1 370.0	221.2	575.0
Mancelona township, Antrim County	3 173	2 720	2 258	1 733	1 471	800	185.5	71.6	184.9	71.4	17.2	44.4	9.4	24.3
Manchester village, Washtenaw County	1 753	1 686	1 650	675	635	556	4.9	1.9	4.6	1.8	381.1	973.9	146.7	375.0
Manchester township, Washtenaw County	3 492	3 226	2 856	1 319	1 233	924	100.0	38.6	98.5	38.0	35.5	91.9	13.4	34.7
Manistee city, Manistee County	6 734	r7 665	7 723	3 290	r3 247	2 898	11.3	4.4	8.4	3.3	801.7	2 040.6	391.7	997.0
Manistee township, Manistee County	2 952	3 209	2 875	1 343	1 270	1 004	124.9	48.2	116.2	44.9	25.4	65.7	11.6	29.9
Manistique city, Schoolcraft County	3 456	3 962	4 324	1 622	1 633	1 515	9.1	3.5	8.3	3.2	416.4	1 080.0	195.4	506.9
Manistique township, Schoolcraft County	916	862	716	515	424	291	398.0	153.7	389.2	150.3	2.4	6.1	1.3	3.4
Manitou Beach-Devils Lake CDP, Lenawee County	2 061	2 154	1 892	1 772	1 721	1 607	22.8	8.8	15.7	6.0	131.3	343.5	112.9	295.3
Manlius township, Allegan County	1 776	1 458	1 202	630	506	365	93.1	35.9	91.6	35.4	19.4	50.2	6.9	17.8
Mansfield township, Iron County	248	222	173	316	175	106	279.0	107.7	257.3	99.3	1.0	2.5	1.2	3.2
Manton city, Wexford County	1 161	1 212	1 107	522	530	435	4.2	1.6	4.0	1.6	290.3	725.6	130.5	326.3
Maple Forest township, Crawford County	407	355	217	336	256	126	92.1	35.5	91.3	35.3	4.5	11.5	3.7	9.5
Maple Grove township, Barry County	1 398	1 358	1 111	479	433	320	93.1	36.0	93.0	35.9	15.0	38.9	5.2	13.3
Maple Grove township, Manistee County	1 123	1 071	750	672	609	463	92.6	35.8	92.4	35.7	12.2	31.5	7.3	18.8
Maple Grove township, Saginaw County	2 830	2 994	2 555	875	800	591	95.0	36.7	92.3	35.6	30.7	79.5	9.5	24.6
Maple Rapids village, Clinton County	680	683	683	263	242	223	3.7	1.4	3.7	1.4	183.8	485.7	71.1	187.9
Maple Ridge township, Alpena County	1 514	1 572	1 091	736	747	366	139.5	53.9	134.5	51.9	11.3	29.2	5.5	14.2
Maple Ridge township, Delta County	829	946	775	527	498	365	280.4	108.2	280.4	108.2	3.0	7.7	1.9	4.9
Maple River township, Emmet County	743	654	415	354	284	178	91.9	35.5	91.5	35.3	8.1	21.0	3.9	10.0
Maple Valley township, Montcalm County	1 824	1 815	1 476	837	842	687	93.6	36.1	91.7	35.4	19.9	51.5	9.1	23.6
Maple Valley township, Sanilac County	1 022	1 009	895	352	354	274	89.4	34.5	89.4	34.5	11.4	29.6	3.9	10.2
Marathon township, Lapeer County	4 286	4 336	3 513	1 488	1 440	1 062	89.1	34.4	86.6	33.4	49.5	128.3	17.2	44.6
Marcellus village, Cass County	1 193	1 134	1 139	457	429	390	1.8	.7	1.8	.7	662.8	1 704.3	253.9	652.9
Marcellus township, Cass County	2 569	2 463	2 006	1 141	1 081	845	90.2	34.8	86.4	33.3	29.7	77.1	13.2	34.3
Marengo township, Calhoun County	1 801	1 811	1 861	660	595	517	92.6	35.7	91.2	35.2	19.7	51.2	7.2	18.8
Marenisco township, Gogebic County	959	824	635	687	612	480	844.1	325.9	805.2	310.9	1.2	3.1	.9	2.2
Marilla township, Manistee County	268	266	213	200	169	160	91.7	35.4	91.6	35.4	2.9	7.6	2.2	5.6
Marine City city, St. Clair County	4 556	4 414	4 567	1 783	1 687	1 471	6.4	2.5	5.7	2.2	799.3	2 070.9	312.8	810.5
Marion township, Charlevoix County	1 130	946	694	476	390	222	68.6	26.5	66.4	25.6	17.0	44.1	7.2	18.6
Marion township, Livingston County	4 918	4 754	2 668	1 629	1 410	762	94.2	36.4	92.2	35.6	53.3	138.1	17.7	45.8
Marion village, Osceola County	807	816	891	369	334	324	2.6	1.0	2.5	1.0	322.8	807.0	147.6	369.0
Marion township, Osceola County	1 445	1 491	1 427	674	608	533	96.0	37.1	95.9	37.0	15.1	39.1	7.0	18.2
Marion township, Saginaw County	928	913	679	309	299	204	63.8	24.6	63.8	24.6	14.5	37.7	4.8	12.6
Marion township, Sanilac County	1 831	1 741	1 556	731	683	578	93.6	36.1	93.6	36.1	19.6	50.7	7.8	20.2
Markey township, Roscommon County	1 768	1 335	796	1 903	1 625	1 147	93.7	36.2	74.9	28.9	23.6	61.2	25.4	65.8
Marlette city, Sanilac County	1 924	1 761	1 706	763	716	586	4.1	1.6	4.1	1.6	469.3	1 202.5	186.1	476.9
Marlette township, Sanilac County	1 910	3 790	3 564	690	1 399	1 173	136.1	52.6	136.1	52.6	14.0	36.3	5.1	13.1
Marquette township, Mackinac County	550	461	471	514	380	249	348.6	134.6	251.7	97.2	2.2	5.7	2.0	5.3
Marquette city, Marquette County	21 977	23 288	21 967	8 216	8 259	5 877	50.2	19.4	29.5	11.4	745.0	1 927.8	278.5	720.7
Marquette township, Marquette County	2 757	2 669	1 703	1 131	1 048	639	155.8	60.2	141.8	54.7	19.4	50.4	8.0	20.7
Marshall city, Calhoun County	6 891	7 201	7 253	2 894	2 870	2 442	15.1	5.8	14.6	5.6	472.0	1 230.5	198.2	516.8
Marshall township, Calhoun County	2 655	2 564	2 232	1 014	887	673	82.6	31.9	81.5	31.5	32.6	84.3	12.4	32.2
Martin village, Allegan County	462	447	502	181	165	171	2.3	.9	2.3	.9	200.9	513.3	78.7	201.1
Martin township, Allegan County	2 487	2 331	2 125	866	806	655	93.1	36.0	92.3	35.7	26.9	69.7	9.4	24.3
Martiny township, Mecosta County	1 348	1 210	756	1 335	1 140	753	91.8	35.4	83.5	32.2	16.1	41.9	16.0	41.5
Marysville city, St. Clair County	8 515	7 345	5 610	3 518	2 670	1 720	20.6	7.9	18.0	6.9	473.1	1 234.1	195.4	509.9
Mason township, Arenac County	865	852	676	419	370	263	83.1	32.1	83.1	32.1	10.4	26.9	5.0	13.1
Mason township, Cass County	2 450	2 132	1 519	934	785	515	53.2	20.6	52.5	20.3	46.7	120.7	17.8	46.0
Mason city, Ingham County	6 768	6 019	5 468	2 463	2 153	1 689	11.5	4.4	11.5	4.4	588.5	1 538.2	214.2	559.8
Masonville township, Delta County	1 709	1 807	1 409	1 076	971	762	441.4	170.4	434.3	167.7	3.9	10.2	2.5	6.4

TIPSII [UPF] GPH226 CENSUS90 71582000 01/11/93 2:40 PM MACHINE: C DATA:CENSUS90*PH2TIPSDA26. 01/07/93 19:40:28 TAPE: NONE FRAME: 59
TSF:CENSUS90*92. 01/07/93 19:40:56 UTF:CENSUS90*93. 01/07/93 19:40:56 META:CENSUS90*PH2TABLES26. 01/07/93 19:44:36

Table 9. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Mastodon township, Iron County	654	621	591	619	441	437	350.6	135.4	327.9	126.6	2.0	5.2	1.9	4.9
Matchwood township, Ontonagon County	122	137	167	149	129	82	283.7	109.5	283.6	109.5	.4	1.1	.5	1.4
Mathias township, Alger County	563	680	644	449	345	336	186.7	72.1	184.0	71.0	3.1	7.9	2.4	6.3
Mattawan village, Van Buren County	2 456	2 143	1 569	932	809	533	10.7	4.1	10.7	4.1	229.5	599.0	87.1	227.3
Matteson township, Branch County	1 231	1 284	1 168	579	568	481	94.0	36.3	92.8	35.8	13.3	34.4	6.2	16.2
Maybee village, Monroe County	500	490	485	162	163	156	3.0	1.2	3.0	1.2	166.7	416.7	54.0	135.0
Mayfield township, Grand Traverse County	967	806	651	375	310	195	93.4	36.1	93.0	35.9	10.4	26.9	4.0	10.4
Mayfield township, Lapeer County	7 133	7 098	3 645	2 390	2 156	959	90.8	35.1	90.1	34.8	79.2	205.0	26.5	68.7
Mayville village, Tuscola County	1 010	958	872	386	369	313	2.6	1.0	2.6	1.0	388.5	1 010.0	148.5	386.0
Meade township, Huron County	777	789	759	310	305	247	92.4	35.7	92.4	35.7	8.4	21.8	3.4	8.7
Meade township, Mason County	142	135	59	145	154	87	97.5	37.6	97.3	37.6	1.5	3.8	1.5	3.9
Mecosta village, Mecosta County	393	428	396	184	183	150	2.9	1.1	2.9	1.1	135.5	357.3	63.4	167.3
Mecosta township, Mecosta County	1 966	1 885	1 444	1 011	951	639	93.1	35.9	87.9	33.9	22.4	58.0	11.5	29.8
Medina township, Lenawee County	1 368	1 455	1 227	468	497	399	123.4	47.7	123.2	47.6	11.1	28.7	3.8	9.8
Mellen township, Menominee County	1 183	1 159	822	585	565	358	81.3	31.4	79.8	30.8	14.8	38.4	7.3	19.0
Melrose township, Charlevoix County	1 106	947	830	837	718	478	90.5	34.9	85.2	32.9	13.0	33.6	9.8	25.4
Melvin village, Sanilac County	148	171	202	65	67	59	2.6	1.0	2.6	1.0	56.9	148.0	25.0	65.0
Melvindale city, Wayne County	11 216	12 322	13 862	4 902	4 756	4 487	7.2	2.8	7.2	2.8	1 557.8	4 005.7	680.8	1 750.7
Memphis city	1 221	1 171	1 121	459	380	340	3.0	1.1	2.9	1.1	421.0	1 110.0	158.3	417.3
Macomb County	896	817	749	327	264	222	1.7	.6	1.7	.6	527.1	1 493.3	192.4	545.0
St. Clair County	325	354	372	132	116	118	1.3	.5	1.2	.5	270.8	650.0	110.0	264.0
Mendon village, St. Joseph County	920	951	949	360	346	306	2.0	.8	1.9	.7	484.2	1 314.3	189.5	514.3
Mendon township, St. Joseph County	2 695	2 820	2 065	1 105	1 109	729	93.8	36.2	90.6	35.0	29.7	77.0	12.2	31.6
Menominee city, Menominee County	9 398	10 099	10 748	4 334	4 238	3 784	13.8	5.3	13.0	5.0	722.9	1 879.6	333.4	866.8
Menominee township, Menominee County	3 956	4 026	3 212	1 657	1 515	1 042	190.8	73.7	188.7	72.8	21.0	54.3	8.8	22.8
Mentor township, Cheboygan County	518	462	246	319	277	159	92.9	35.9	92.7	35.8	5.6	14.5	3.4	8.9
Mentor township, Oscoda County	1 098	1 003	740	1 239	1 272	984	369.8	142.8	368.0	142.1	3.0	7.7	3.4	8.7
Meridian township, Ingham County	35 644	28 754	23 817	14 811	11 621	6 813	84.4	32.6	82.4	31.8	432.6	1 120.9	179.7	465.8
Merrill township, Newaygo County	451	508	376	699	606	480	92.8	35.8	90.5	34.9	5.0	12.9	7.7	20.0
Merrill village, Saginaw County	755	851	961	280	309	280	1.8	.7	1.8	.7	419.4	1 078.6	155.6	400.0
Merritt township, Bay County	1 510	1 676	1 902	558	543	532	82.2	31.7	82.2	31.7	18.4	47.6	6.8	17.6
Mesick village, Wexford County	406	374	376	180	175	143	2.5	1.0	2.5	1.0	162.4	406.0	72.0	180.0
Metamora village, Lapeer County	447	552	468	156	173	147	1.7	.7	1.7	.7	262.9	638.6	91.8	222.9
Metamora township, Lapeer County	3 544	3 220	1 988	1 283	1 103	662	91.5	35.3	90.2	34.8	39.3	101.8	14.2	36.9
Metz township, Presque Isle County	403	421	403	190	163	130	92.8	35.8	92.7	35.8	4.3	11.3	2.0	5.3
Meyer township, Menominee County	1 090	1 004	1 004	511	474	375	233.6	90.2	232.5	89.8	4.7	12.1	2.2	5.7
Michiana village, Berrien County	164	333	233	323	299	287	1.0	.4	1.0	.4	164.0	410.0	323.0	807.5
Michigamme township, Marquette County	339	383	436	513	464	349	367.3	141.8	346.2	133.7	1.0	2.5	1.5	3.8
Michigan Center CDP, Jackson County	4 863	5 244	...	1 976	1 940	...	14.7	5.7	13.4	5.2	362.9	935.2	147.5	380.0
Middle Branch township, Osceola County	701	642	541	495	404	265	92.0	35.5	92.0	35.5	7.6	19.7	5.4	13.9
Middlebury township, Shiawassee County	1 536	1 574	1 362	528	511	421	64.1	24.8	64.0	24.7	24.0	62.2	8.3	21.4
Middletown CDP, Shiawassee County	1 010	...	...	393	...	...	1.3	.5	1.3	.5	776.9	2 020.0	302.3	786.0
Middleville village, Barry County	1 966	1 797	1 865	702	596	542	4.5	1.7	4.3	1.7	457.2	1 156.5	163.3	412.9
Midland city	38 053	r37 269	35 176	15 447	r13 796	10 964	73.2	28.3	71.5	27.6	532.2	1 378.7	216.0	559.7
Bay County	234	234	255	109	103	88	1.1	.4	1.1	.4	212.7	585.0	99.1	272.5
Midland County	37 819	r37 035	34 921	15 338	r13 693	10 876	72.1	27.8	70.5	27.2	536.4	1 390.4	217.6	563.9
Midland township, Midland County	2 221	2 389	2 521	836	812	704	29.7	11.5	25.7	9.9	86.4	224.3	32.5	84.4
Mikado township, Alcona County	852	865	636	571	559	372	185.0	71.4	184.8	71.3	4.6	11.9	3.1	8.0
Milan township, Monroe County	1 659	2 021	1 890	588	663	549	90.8	35.1	90.8	35.1	18.3	47.3	6.5	16.8
Milan city	4 040	4 182	3 997	1 617	1 554	1 308	6.0	2.3	5.8	2.2	696.6	1 836.4	278.8	735.0
Monroe County	980	922	758	384	364	239	3.5	1.4	3.4	1.3	288.2	753.8	112.9	295.4
Washtenaw County	3 060	3 260	3 239	1 233	1 190	1 069	2.5	1.0	2.4	.9	1 275.0	3 400.0	513.8	1 370.0
Milford village, Oakland County	5 511	5 041	4 699	2 108	1 778	1 371	6.6	2.5	6.4	2.5	861.1	2 204.4	329.4	843.2
Milford township, Oakland County	12 121	10 187	7 256	4 406	3 406	2 117	91.1	35.2	86.2	33.3	140.6	364.0	51.1	132.3
Millbrook township, Mecosta County	1 012	947	819	388	381	279	92.7	35.8	92.6	35.7	10.9	28.3	4.2	10.9
Millen township, Alcona County	417	364	270	550	471	281	184.5	71.2	182.9	70.6	2.3	5.9	3.0	7.8
Millersburg village, Presque Isle County	250	231	200	117	110	95	2.7	1.0	2.7	1.0	92.6	250.0	43.3	117.0
Millington village, Tuscola County	1 114	1 237	1 099	451	461	366	2.7	1.0	2.7	1.0	412.6	1 114.0	167.0	451.0
Millington township, Tuscola County	4 199	4 429	3 471	1 516	1 446	1 052	93.3	36.0	92.6	35.8	45.3	117.3	16.4	42.3
Mills township, Midland County	1 635	1 461	1 005	550	467	409	93.2	36.0	90.6	35.0	18.0	46.7	6.1	15.7
Mills township, Ogemaw County	3 174	2 624	1 370	3 220	3 075	2 064	92.2	35.6	89.3	34.5	35.5	92.0	36.1	93.3
Milton township, Antrim County	1 468	1 271	853	1 323	1 040	778	116.5	45.0	66.9	25.8	21.9	56.9	19.8	51.3
Milton township, Cass County	2 284	2 235	1 727	793	727	494	55.5	21.4	55.1	21.3	41.5	107.2	14.4	37.2
Minden township, Sanilac County	670	710	685	276	274	232	93.6	36.1	93.6	36.1	7.2	18.6	2.9	7.6
Minden City village, Sanilac County	233	284	327	93	112	104	2.6	1.0	2.6	1.0	89.6	233.0	35.8	93.0
Mineral Hills village, Iron County	200	257	234	90	102	88	3.4	1.3	3.4	1.3	58.8	153.8	26.5	69.2
Mio CDP, Oscoda County	1 886	...	...	1 275	...	...	21.0	8.1	19.3	7.5	97.7	251.5	66.1	170.0
Mitchell township, Alcona County	290	248	197	732	526	300	372.1	143.7	369.8	142.8	.8	2.0	2.0	5.1
Moffatt township, Arenac County	780	657	406	675	564	229	83.1	32.1	82.0	31.7	9.5	24.6	8.2	21.3
Moltke township, Presque Isle County	309	326	303	150	151	110	87.9	34.0	87.9	34.0	3.5	9.1	1.7	4.4
Monitor township, Bay County	9 512	10 143	8 743	3 586	3 412	2 461	95.7	36.9	95.7	36.9	99.4	257.8	37.5	97.2

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Monroe city, Monroe County	22 902	23 531	23 894	8 840	8 392	7 421	25.9	10.0	23.3	9.0	982.9	2 544.7	379.4	982.2
Monroe township, Monroe County	11 909	11 654	9 351	4 585	4 258	2 818	47.9	18.5	45.1	17.4	264.1	684.4	101.7	263.5
Monroe township, Newaygo County	247	263	120	209	264	113	93.3	36.0	92.8	35.8	2.7	6.9	2.3	5.8
Montague city, Muskegon County	2 276	2 332	2 396	970	865	739	8.3	3.2	6.9	2.7	329.9	843.0	140.6	359.3
Montague township, Muskegon County	1 429	1 359	1 147	538	518	354	49.9	19.3	49.0	18.9	29.2	75.6	11.0	28.5
Montcalm township, Montcalm County	2 879	2 521	1 984	1 159	1 020	759	94.3	36.4	92.5	35.7	31.1	80.6	12.5	32.5
Monterey township, Allegan County	1 534	1 320	1 148	559	486	402	93.2	36.0	92.5	35.7	16.6	43.0	6.0	15.7
Montgomery village, Hillsdale County	388	408	404	140	142	138	2.6	1.0	2.5	1.0	155.2	388.0	56.0	140.0
Montmorency township, Montmorency County	1 075	884	583	1 338	1 156	726	364.0	140.5	355.8	137.4	3.0	7.8	3.8	9.7
Montrose city, Genesee County	1 811	1 706	1 789	700	605	517	2.4	.9	2.4	.9	754.6	2 012.2	291.7	777.8
Montrose township, Genesee County	6 236	7 870	6 468	1 995	2 452	1 783	89.7	34.6	89.2	34.4	69.9	181.3	22.4	58.0
Moore township, Sanilac County	1 238	1 318	1 120	481	490	388	94.0	36.3	94.0	36.3	13.2	34.1	5.1	13.3
Moorland township, Muskegon County	1 543	1 521	1 488	498	462	392	94.4	36.4	94.4	36.4	16.3	42.4	5.3	13.7
Moran township, Mackinac County	838	823	779	634	540	523	348.2	134.4	330.2	127.5	2.5	6.6	1.9	5.0
Morenci city, Lenawee County	2 342	2 110	2 132	912	852	745	5.4	2.1	5.4	2.1	433.7	1 115.2	168.9	434.3
Morley village, Mecosta County	528	507	481	229	223	196	2.6	1.0	2.4	.9	220.0	586.7	95.4	254.4
Morrice village, Shiawassee County	630	733	734	234	240	213	2.7	1.1	2.7	1.1	233.3	572.7	86.7	212.7
Morton township, Mecosta County	2 122	1 789	998	2 116	1 790	1 057	92.3	35.7	86.0	33.2	24.7	63.9	24.6	63.7
Moscow township, Hillsdale County	1 353	1 396	1 093	509	479	340	91.8	35.4	91.1	35.2	14.9	38.4	5.6	14.5
Mottville township, St. Joseph County	1 501	1 490	1 288	564	560	444	51.7	20.0	50.7	19.6	29.6	76.6	11.1	28.8
Mount Clemens city, Macomb County	18 405	r18 991	20 476	7 727	r7 452	6 823	10.9	4.2	10.9	4.2	1 688.5	4 382.1	708.9	1 839.8
Mount Forest township, Bay County	1 457	1 444	1 094	521	457	358	93.3	36.0	93.3	36.0	15.6	40.5	5.6	14.5
Mount Haley township, Midland County	1 656	1 586	1 262	570	503	359	61.6	23.8	61.6	23.8	26.9	69.6	9.3	23.9
Mount Morris city, Genesee County	3 292	3 246	3 778	1 411	1 282	1 155	3.2	1.2	3.2	1.2	1 028.8	2 743.3	440.9	1 175.8
Mount Morris township, Genesee County	25 198	27 928	29 349	9 360	9 169	7 829	81.5	31.4	81.4	31.4	309.6	802.5	115.0	298.1
Mount Pleasant city, Isabella County	23 285	23 746	20 524	7 071	6 442	4 832	18.7	7.2	18.7	7.2	1 245.2	3 234.0	378.1	982.1
Mueller township, Schoolcraft County	206	255	263	280	256	141	227.8	88.0	217.3	83.9	.9	2.5	1.3	3.3
Muir village, Ionia County	667	698	617	258	236	192	2.0	.8	2.0	.8	333.5	833.8	129.0	322.5
Mullett township, Cheboygan County	1 056	934	719	1 049	823	669	92.5	35.7	49.3	19.0	21.4	55.6	21.3	55.2
Mulliken village, Eaton County	590	550	454	194	172	141	2.7	1.0	2.7	1.0	218.5	590.0	71.9	194.0
Mundy township, Genesee County	11 511	10 786	8 029	4 310	3 639	2 133	92.7	35.8	92.4	35.7	124.6	322.4	46.6	120.7
Munising city, Alger County	2 783	3 083	3 677	1 268	1 284	1 216	23.7	9.1	13.9	5.4	200.2	515.4	91.2	234.8
Munising township, Alger County	2 193	1 963	1 614	1 087	941	659	551.7	213.0	524.8	202.6	4.2	10.8	2.1	5.4
Munro township, Cheboygan County	512	459	321	591	512	413	91.2	35.2	73.8	28.5	6.9	18.0	8.0	20.7
Muskegon city, Muskegon County	40 283	40 823	44 631	16 019	16 350	15 925	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Muskegon township, Muskegon County	15 302	14 557	13 754	5 742	5 003	3 879	61.8	23.9	61.7	23.8	248.0	642.9	93.1	241.3
Muskegon Heights city, Muskegon County	13 176	14 611	17 304	5 343	5 408	5 539	8.2	3.2	8.2	3.2	1 606.8	4 117.5	651.6	1 669.7
Mussey township, St. Clair County	3 113	2 768	2 449	1 107	981	818	93.2	36.0	93.2	36.0	33.4	86.5	11.9	30.8
Nadeau township, Menominee County	1 161	1 219	1 084	615	566	466	209.4	80.8	209.0	80.7	5.6	14.4	2.9	7.6
Nahma township, Delta County	491	517	499	560	481	408	489.2	188.9	430.6	166.3	1.1	3.0	1.3	3.4
Napoleon CDP, Jackson County	1 332	1 400	...	517	540	...	6.9	2.7	6.9	2.7	193.0	493.3	74.9	191.5
Napoleon township, Jackson County	6 273	6 141	5 500	2 468	2 345	1 849	81.4	31.4	76.3	29.5	82.2	212.6	32.3	83.7
Nashville village, Barry County	1 654	1 628	1 558	635	625	546	5.7	2.2	5.4	2.1	306.3	787.6	117.6	302.4
Negaunee city, Marquette County	4 741	5 189	5 248	2 067	2 154	1 896	38.0	14.7	35.7	13.8	132.8	343.6	57.9	149.8
Urban part	4 586	...	...	2 002	...	...	16.6	6.4	14.6	5.6	314.1	818.9	137.1	357.5
Rural part	155	...	...	65	...	...	21.4	8.3	21.1	8.2	7.3	18.9	3.1	7.9
Negaunee township, Marquette County	2 368	2 443	1 760	1 093	984	658	113.1	43.7	108.9	42.1	21.7	56.2	10.0	26.0
Nelson township, Kent County	3 406	2 641	1 938	1 158	884	622	94.0	36.3	93.5	36.1	36.4	94.3	12.4	32.1
Nester township, Roscommon County	225	245	178	407	417	564	187.0	72.2	184.8	71.3	1.2	3.2	2.2	5.7
Newark township, Gratiot County	1 138	1 097	1 047	389	370	377	89.8	34.7	89.8	34.7	12.7	32.8	4.3	11.2
Newaygo city, Newaygo County	1 336	1 271	1 381	534	495	530	7.7	3.0	7.3	2.8	183.0	477.1	73.2	190.7
New Baltimore city, Macomb County	5 798	5 439	4 132	2 459	2 118	1 353	17.4	6.7	11.9	4.6	487.2	1 260.4	206.6	534.6
Newberg township, Cass County	1 627	1 382	1 174	765	821	590	92.0	35.5	89.6	34.6	18.2	47.0	8.5	22.1
Newberry village, Luce County	1 873	2 120	2 334	805	856	795	2.5	1.0	2.5	1.0	749.2	1 873.0	322.0	805.0
New Buffalo city, Berrien County	2 317	2 821	2 784	1 363	1 167	1 039	5.6	2.2	5.5	2.1	421.3	1 103.3	247.8	649.0
New Buffalo township, Berrien County	2 419	2 878	2 583	1 877	1 683	1 554	53.2	20.6	53.2	20.5	45.5	118.0	35.3	91.6
New Era village, Oceana County	520	534	466	182	184	147	2.2	.8	2.2	.8	236.4	650.0	82.7	227.5
Newfield township, Oceana County	2 144	1 968	1 551	1 166	1 026	635	92.5	35.7	90.8	35.1	23.6	61.1	12.8	33.2
New Haven township, Gratiot County	972	1 021	915	344	354	289	92.2	35.6	92.0	35.5	10.6	27.4	3.7	9.7
New Haven village, Macomb County	2 331	1 871	1 855	824	613	508	6.3	2.4	6.3	2.4	370.0	971.3	130.8	343.3
New Haven township, Shiawassee County	1 286	1 425	1 328	463	477	405	92.5	35.7	92.5	35.7	13.9	36.0	5.0	13.0
Newkirk township, Lake County	586	608	426	687	567	328	188.6	72.8	188.5	72.8	3.1	8.0	3.6	9.4
New Lothrop village, Shiawassee County	596	646	596	210	210	174	2.1	.8	2.0	.8	298.0	745.0	105.0	262.5
Newton township, Calhoun County	2 025	1 979	1 327	823	757	416	94.0	36.3	93.1	35.9	21.8	56.4	8.8	22.9
Newton township, Mackinac County	358	354	302	374	331	246	401.3	154.9	385.0	148.6	.9	2.4	1.0	2.5
Niles city	12 458	13 115	12 988	5 473	5 522	4 658	14.9	5.8	14.5	5.6	859.2	2 224.6	377.4	977.3
Berrien County	12 456	13 115	12 988	5 472	5 522	4 658	13.7	5.3	13.3	5.1	936.5	2 442.4	411.4	1 072.9
Cass County	2	...	...	1	...	...	1.2	.5	1.2	.5	1.7	4.0	.8	2.0
Niles township, Berrien County	12 828	13 165	13 414	4 943	4 738	4 026	99.7	38.5	97.6	37.7	131.4	340.3	50.6	131.1
Noble township, Branch County	479	508	433	165	164	129	55.2	21.3	54.3	21.0	8.8	22.8	3.0	7.9
Norman township, Manistee County	1 189	944	678	1 542	1 240	618	186.9	72.2	183.8	71.0	6.5	16.7	8.4	21.7
North Adams village, Hillsdale County	512	565	574	205	214	196	1.4	.5	1.4	.5	365.7	1 024.0	146.4	410.0

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Table 9. **Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990**—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
North Allis township, Presque Isle County	502	485	393	406	380	284	88.8	34.3	84.7	32.7	5.9	15.4	4.8	12.4
North Branch village, Lapeer County	1 023	896	932	391	356	327	2.5	.9	2.5	.9	409.2	1 136.7	156.4	434.4
North Branch township, Lapeer County	3 006	2 721	2 277	1 021	902	682	94.1	36.3	93.6	36.1	32.1	83.3	10.9	28.3
Northfield township, Washtenaw County	6 732	4 672	3 975	2 579	1 628	1 320	96.1	37.1	94.0	36.3	71.6	185.5	27.4	71.0
North Muskegon city, Muskegon County	3 919	4 024	4 243	1 620	1 558	1 469	10.7	4.1	4.7	1.8	833.8	2 177.2	344.7	900.0
North Plains township, Ionia County	1 333	1 345	1 165	464	423	327	93.1	36.0	93.0	35.9	14.3	37.1	5.0	12.9
Northport village, Leelanau County	605	611	594	361	324	283	4.3	1.7	4.3	1.7	140.7	355.9	84.0	212.4
North Shade township, Gratiot County	758	815	845	277	281	251	92.3	35.6	92.2	35.6	8.2	21.3	3.0	7.8
North Star township, Gratiot County	1 055	1 171	1 243	412	444	390	89.5	34.6	89.4	34.5	11.8	30.6	4.6	11.9
Northview CDP, Kent County	13 712	11 662	...	5 272	4 072	...	28.7	11.1	27.0	10.4	507.9	1 318.5	195.3	506.9
Northville city	6 226	5 698	5 400	2 583	2 153	1 685	5.2	2.0	5.2	2.0	1 197.3	3 113.0	496.7	1 291.5
Oakland County	3 367	2 785	2 367	1 267	883	572	2.6	1.0	2.6	1.0	1 295.0	3 367.0	487.3	1 267.0
Wayne County	2 859	2 913	3 033	1 316	1 270	1 113	2.6	1.0	2.6	1.0	1 099.6	2 859.0	506.2	1 316.0
Northville township, Wayne County	17 313	12 987	9 522	6 526	4 059	1 812	43.0	16.6	42.6	16.5	406.4	1 049.3	153.2	395.5
Norton Shores city, Muskegon County	21 755	22 025	22 271	8 659	8 023	6 545	63.4	24.5	60.2	23.2	361.4	937.7	143.8	373.2
Norvell township, Jackson County	2 657	2 418	1 788	1 458	1 367	882	83.0	32.1	77.7	30.0	34.2	88.6	18.8	48.6
Norway city, Dickinson County	2 910	2 919	3 033	1 311	1 255	1 156	23.0	8.9	22.8	8.8	127.6	330.7	57.5	149.0
Urban part	2 727	...	...	1 240	...	...	9.5	3.7	9.3	3.6	293.2	757.5	133.3	344.4
Rural part	183	...	...	71	...	...	13.5	5.2	13.5	5.2	13.6	35.2	5.3	13.7
Norway township, Dickinson County	1 325	1 257	966	656	478	429	235.5	90.9	231.3	89.3	5.7	14.8	2.8	7.3
Norwich township, Missaukee County	505	418	321	382	331	200	187.8	72.5	186.1	71.9	2.7	7.0	2.1	5.3
Norwich township, Newaygo County	499	450	416	196	166	124	91.8	35.4	91.3	35.3	5.5	14.1	2.1	5.6
Norwood township, Charlevoix County	516	540	325	291	253	130	63.2	24.4	47.1	18.2	11.0	28.4	6.2	16.0
Nottawa township, Isabella County	1 968	2 042	1 758	878	824	611	93.1	36.0	91.6	35.4	21.5	55.6	9.6	24.8
Nottawa township, St. Joseph County	3 637	3 324	2 421	1 309	1 216	881	97.4	37.6	92.7	35.8	39.2	101.6	14.1	36.6
Novesta township, Tuscola County	1 464	1 482	1 098	566	566	360	93.1	35.9	93.1	35.9	15.7	40.8	6.1	15.8
Novi city, Oakland County	32 998	22 525	9 668	13 557	8 667	2 768	81.1	31.3	78.9	30.5	418.2	1 081.9	171.8	444.5
Novi township, Oakland County	150	150	182	49	48	41	.4	.1	.4	.1	375.0	1 500.0	122.5	490.0
Nunda township, Cheboygan County	725	690	520	513	479	274	184.8	71.4	181.9	70.2	4.0	10.3	2.8	7.3
Oakfield township, Kent County	3 842	2 983	2 159	1 531	1 310	900	94.3	36.4	89.7	34.6	42.8	111.0	17.1	44.2
Oakland Charter township, Oakland County	8 227	7 628	4 793	2 823	2 370	1 289	95.2	36.8	94.4	36.4	87.2	226.0	29.9	77.6
Oakley village, Saginaw County	362	412	418	141	150	135	2.5	1.0	2.5	1.0	144.8	362.0	56.4	141.0
Oak Park city, Oakland County	30 462	31 537	36 762	11 344	11 296	11 024	13.0	5.0	13.0	5.0	2 343.2	6 092.4	872.6	2 268.8
Oceola township, Livingston County	4 825	4 175	2 496	1 578	1 322	771	95.2	36.8	94.0	36.3	51.3	132.9	16.8	43.5
Ocqueoc township, Presque Isle County	521	578	414	571	570	337	136.3	52.6	135.5	52.3	3.8	10.0	4.2	10.9
Odessa township, Ionia County	3 885	3 531	3 103	1 549	1 422	1 113	93.8	36.2	92.6	35.8	42.0	108.5	16.7	43.3
Ogden township, Lenawee County	1 146	1 224	1 553	402	433	541	108.7	42.0	108.7	42.0	10.5	27.3	3.7	9.6
Ogemaw township, Ogemaw County	893	814	636	476	415	317	94.5	36.5	94.3	36.4	9.5	24.5	5.0	13.1
Okemos CDP, Ingham County	20 216	8 882	7 770	7 961	3 394	2 630	44.9	17.3	44.8	17.3	451.3	1 168.6	177.7	460.2
Olive township, Clinton County	2 122	2 111	1 907	764	671	517	92.7	35.8	92.4	35.7	23.0	59.4	8.3	21.4
Olive township, Ottawa County	2 866	2 449	2 072	884	758	580	93.8	36.2	93.8	36.2	30.6	79.2	9.4	24.4
Oliver township, Huron County	1 685	1 756	1 755	686	637	602	91.6	35.4	91.4	35.3	18.4	47.7	7.5	19.4
Oliver township, Kalkaska County	291	241	136	248	189	54	93.5	36.1	93.4	36.1	3.1	8.1	2.7	6.9
Olivet city, Eaton County	1 604	1 604	1 629	468	475	366	2.6	1.0	2.6	1.0	616.9	1 604.0	180.0	468.0
Omer city, Arenac County	385	403	366	155	160	113	3.2	1.2	3.2	1.2	120.3	320.8	48.4	129.2
Onaway city, Presque Isle County	1 039	1 084	1 262	567	499	491	4.4	1.7	4.4	1.7	236.1	611.2	128.9	333.5
Oneida Charter township, Eaton County	3 228	3 378	2 635	1 109	1 149	751	87.0	33.6	86.8	33.5	37.2	96.4	12.8	33.1
Onekama village, Manistee County	515	582	638	343	317	268	1.5	.6	1.5	.6	343.3	858.3	228.7	571.7
Onekama township, Manistee County	1 266	1 444	1 128	1 086	1 045	869	60.6	23.4	47.0	18.1	26.9	69.9	23.1	60.0
Onondaga township, Ingham County	2 444	2 299	1 981	798	705	476	94.7	36.6	94.6	36.5	25.8	67.0	8.4	21.9
Onota township, Alger County	244	228	128	381	363	153	249.0	96.1	227.9	88.0	1.1	2.8	1.7	4.3
Onsted village, Lenawee County	801	670	555	310	238	202	2.5	1.0	2.5	1.0	320.4	801.0	124.0	310.0
Ontonagon village, Ontonagon County	2 040	2 182	2 432	950	900	829	9.3	3.6	9.0	3.5	226.7	582.9	105.6	271.4
Ontonagon township, Ontonagon County	3 238	3 525	3 751	1 652	1 539	1 342	501.5	193.6	499.5	192.9	6.5	16.8	3.3	8.6
Ontwa township, Cass County	5 592	5 787	5 224	2 404	2 341	1 908	54.3	21.0	50.6	19.5	110.5	286.8	47.5	123.3
Orange township, Ionia County	1 047	994	866	362	326	257	93.3	36.0	93.3	36.0	11.2	29.1	3.9	10.1
Orange township, Kalkaska County	885	792	358	470	412	175	90.2	34.8	88.5	34.2	10.0	25.9	5.3	13.7
Orangeville township, Barry County	2 880	2 533	1 932	1 476	1 364	936	92.2	35.6	87.0	33.6	33.1	85.7	17.0	43.9
Orchard Lake Village city, Oakland County	2 286	1 798	1 487	760	554	461	10.6	4.1	6.7	2.6	341.2	879.2	113.4	292.3
Oregon township, Lapeer County	5 913	5 652	2 510	1 902	1 737	848	91.3	35.3	85.9	33.2	68.8	178.1	22.1	57.3
Orient township, Osceola County	692	635	552	517	491	345	91.8	35.4	90.2	34.8	7.7	19.9	5.7	14.9
Orion township, Oakland County	24 076	22 473	17 110	9 009	7 981	5 181	93.1	35.9	86.4	33.4	278.7	720.8	104.3	269.7
Orleans township, Ionia County	2 548	2 230	1 707	1 034	918	722	93.9	36.2	92.0	35.5	27.7	71.8	11.2	29.1
Oronoko township, Berrien County	9 819	10 761	8 482	3 453	3 508	2 803	86.4	33.4	84.3	32.5	116.5	302.1	41.0	106.2
Ortonville village, Oakland County	1 252	1 190	983	478	409	284	2.6	1.0	2.6	1.0	481.5	1 252.0	183.8	478.0
Osceola township, Houghton County	1 878	2 074	1 957	886	860	738	67.0	25.9	64.2	24.8	29.3	75.7	13.8	35.7
Osceola township, Osceola County	937	920	623	486	411	249	89.3	34.5	88.7	34.2	10.6	27.4	5.5	14.2
Oscoda CDP, Iosco County	1 061	2 431	...	579	1 299	...	2.5	.9	2.3	.9	461.3	1 178.9	251.7	643.3
Oscoda township, Iosco County	11 958	11 386	11 758	5 936	5 575	4 560	339.6	131.1	315.4	121.8	37.9	98.2	18.8	48.7
Oshtemo township, Kalamazoo County	13 401	10 958	6 237	6 525	5 007	1 930	93.5	36.1	93.2	36.0	143.8	372.3	70.0	181.3

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Ossineke CDP, Alpena County	1 091	...	...	540	...	...	9.6	3.7	9.6	3.7	113.6	294.9	56.3	145.9
Ossineke township, Alpena County	1 652	1 607	1 353	961	933	569	277.8	107.3	274.6	106.0	6.0	15.6	3.5	9.1
Otisco township, Ionia County	1 863	1 826	1 479	685	681	476	82.6	31.9	81.5	31.5	22.9	59.1	8.4	21.7
Otisville village, Genesee County	724	682	724	291	246	242	2.5	1.0	2.3	.9	314.8	804.4	126.5	323.3
Otsego city, Allegan County	3 937	3 802	3 957	1 561	1 492	1 346	5.0	1.9	4.8	1.8	820.2	2 187.2	325.2	867.2
Otsego township, Allegan County	4 780	4 479	3 721	1 711	1 514	1 113	88.2	34.0	86.6	33.4	55.2	143.1	19.8	51.2
Otsego Lake township, Otsego County	1 794	1 157	473	1 676	1 285	577	91.9	35.5	84.8	32.7	21.2	54.9	19.8	51.3
Otter Lake village	474	456	551	174	160	158	2.1	.8	1.8	.7	263.3	677.1	96.7	248.6
Genesee County	55	14	2	15	6	1	1.0	.4	1.0	.4	55.0	137.5	15.0	37.5
Lapeer County	419	442	549	159	154	157	1.0	.4	.9	.3	465.6	1 396.7	176.7	530.0
Otto township, Oceana County	404	426	196	182	162	86	93.1	35.9	92.9	35.9	4.3	11.3	2.0	5.1
Overisel township, Allegan County	2 324	2 248	1 881	784	731	556	92.8	35.8	92.8	35.8	25.0	64.9	8.4	21.9
Ovid township, Branch County	2 103	2 065	1 709	1 855	1 675	1 144	93.7	36.2	86.1	33.3	24.4	63.2	21.5	55.7
Ovid village	1 442	1 712	1 650	570	611	510	2.4	.9	2.4	.9	600.8	1 602.2	237.5	633.3
Clinton County	1 442	1 712	1 650	570	611	510	2.4	.9	2.4	.9	600.8	1 602.2	237.5	633.3
Shiawassee County	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Ovid township, Clinton County	3 105	3 241	3 017	1 142	1 102	919	93.1	36.0	92.9	35.8	33.4	86.7	12.3	31.9
Owendale village, Huron County	285	308	312	123	102	109	1.9	.7	1.9	.7	150.0	407.1	64.7	175.7
Owosso city, Shiawassee County	16 322	16 455	17 179	6 716	6 382	5 847	12.6	4.9	12.6	4.9	1 295.4	3 331.0	533.0	1 370.6
Owosso township, Shiawassee County	4 121	4 530	4 002	1 572	1 655	1 238	84.2	32.5	84.1	32.5	49.0	126.8	18.7	48.4
Oxford village, Oakland County	2 929	2 746	2 536	1 192	1 099	802	3.7	1.4	3.2	1.2	915.3	2 440.8	372.5	993.3
Oxford township, Oakland County	11 933	10 569	8 489	4 376	3 699	2 526	91.2	35.2	87.8	33.9	135.9	352.0	49.8	129.1
Palmyra township, Lenawee County	2 602	2 476	2 424	806	851	753	95.0	36.7	95.0	36.7	27.4	70.9	8.5	22.0
Paradise township, Grand Traverse County	2 508	2 117	1 434	912	763	505	137.1	53.0	137.0	52.9	18.3	47.4	6.7	17.2
Parchment city, Kalamazoo County	1 958	1 817	2 027	840	751	706	2.3	.9	2.2	.9	890.0	2 175.6	381.8	933.3
Paris township, Huron County	624	732	755	234	233	225	93.6	36.1	93.6	36.1	6.7	17.3	2.5	6.5
Park township, Ottawa County	13 541	10 354	6 639	5 359	3 919	2 467	55.2	21.3	50.0	19.3	270.8	701.6	107.2	277.7
Park township, St. Joseph County	2 769	2 772	2 208	1 030	1 018	764	92.7	35.8	90.9	35.1	30.5	78.9	11.3	29.3
Parma village, Jackson County	809	873	880	301	318	276	1.1	.4	1.1	.4	735.5	2 022.5	273.6	752.5
Parma township, Jackson County	2 491	2 715	2 138	901	893	619	94.2	36.4	94.1	36.3	26.5	68.6	9.6	24.8
Pavilion township, Kalamazoo County	5 500	4 811	3 691	2 060	1 810	1 169	93.9	36.3	90.4	34.9	60.8	157.6	22.8	59.0
Paw Paw village, Van Buren County	3 169	3 211	3 160	1 390	1 351	1 130	5.6	2.1	5.0	1.9	633.8	1 667.9	278.0	731.6
Paw Paw township, Van Buren County	6 701	6 285	5 645	3 076	2 864	2 300	95.6	36.9	90.9	35.1	73.7	190.9	33.8	87.6
Paw Paw Lake CDP, Berrien County	3 782	4 193	3 726	2 150	2 063	1 754	17.5	6.8	13.6	5.2	278.1	727.3	158.1	413.5
Peacock township, Lake County	344	278	144	1 001	803	585	92.7	35.8	90.2	34.8	3.8	9.9	11.1	28.8
Peaine township, Charlevoix County	128	81	58	344	231	149	194.5	75.1	135.8	52.5	.9	2.4	2.5	6.6
Pearl Beach CDP, St. Clair County	3 394	3 430	1 744	1 507	1 438	835	8.0	3.1	5.5	2.1	617.1	1 616.2	274.0	717.6
Peck village, Sanilac County	558	606	580	233	213	198	2.5	1.0	2.5	1.0	223.2	558.0	93.2	233.0
Pellston village, Emmet County	583	565	469	249	242	189	5.0	1.9	5.0	1.9	116.6	306.8	49.8	131.1
Peninsula township, Grand Traverse County	4 340	3 833	2 642	2 206	1 850	1 647	75.2	29.0	72.2	27.9	60.1	155.6	30.6	79.1
Penn township, Cass County	1 877	2 044	1 775	1 285	1 279	1 067	91.7	35.4	87.2	33.7	21.5	55.7	14.7	38.1
Pennfield township, Calhoun County	8 386	8 743	8 290	3 550	3 292	2 612	90.9	35.1	90.1	34.8	93.1	241.0	39.4	102.0
Pentland township, Luce County	1 715	2 207	2 306	713	726	427	278.0	107.3	276.9	106.9	6.2	16.0	2.6	6.7
Pentwater village, Oceana County	1 050	1 165	993	935	832	706	4.2	1.6	3.4	1.3	308.8	807.7	275.0	719.2
Pentwater township, Oceana County	1 422	1 424	1 154	1 437	1 210	1 009	36.7	14.2	34.8	13.4	40.9	106.1	41.3	107.2
Pere Marquetter Charter township, Mason County	2 065	2 068	1 846	1 085	777	884	40.8	15.8	36.6	14.1	56.4	146.5	29.6	77.0
Perrinton village, Gratiot County	393	448	489	169	155	133	1.6	.6	1.6	.6	245.6	655.0	105.6	281.7
Perry city, Shiawassee County	2 163	2 051	1 531	759	653	478	7.2	2.8	7.1	2.7	304.6	801.1	106.9	281.1
Perry township, Shiawassee County	3 698	3 467	2 598	1 319	1 151	745	83.0	32.1	82.9	32.0	44.6	115.6	15.9	41.2
Petersburg city, Monroe County	1 201	1 222	1 227	429	428	399	1.1	.4	1.1	.4	1 091.8	3 002.5	390.0	1 072.5
Petoskey city, Emmet County	6 056	6 097	6 342	2 804	2 607	2 142	8.8	3.4	8.6	3.3	704.2	1 835.2	326.0	849.7
Pewamo village, Ionia County	520	488	498	193	177	159	2.6	1.0	2.6	1.0	200.0	520.0	74.2	193.0
Pickford township, Chippewa County	1 360	1 264	1 198	751	692	562	310.3	119.8	281.6	108.7	4.8	12.5	2.7	6.9
Pierson village, Montcalm County	207	216	193	72	70	64	.7	.3	.7	.3	295.7	690.0	102.9	240.0
Pierson township, Montcalm County	2 177	1 701	1 261	1 131	959	690	93.8	36.2	89.8	34.7	24.2	62.7	12.6	32.6
Pigeon village, Huron County	1 207	1 247	1 174	533	491	445	2.1	.8	2.1	.8	574.8	1 508.8	253.8	666.3
Pinckney village, Livingston County	1 603	1 390	921	542	455	284	4.1	1.6	3.9	1.5	411.0	1 068.7	139.0	361.3
Pinconning city, Bay County	1 291	1 430	1 320	578	595	452	2.3	.9	2.3	.9	561.3	1 434.4	251.3	642.2
Pinconning township, Bay County	2 647	2 984	2 577	1 007	1 058	829	108.6	41.9	94.7	36.6	28.0	72.3	10.6	27.5
Pine township, Montcalm County	1 392	1 224	984	699	564	459	93.6	36.1	91.1	35.2	15.3	39.5	7.7	19.9
Pine Grove township, Van Buren County	2 594	2 379	1 835	982	886	651	90.7	35.0	89.2	34.4	29.1	75.4	11.0	28.5
Pine River township, Gratiot County	2 064	1 939	1 887	897	672	627	79.9	30.9	79.7	30.8	25.9	67.0	11.3	29.1
Pinora township, Lake County	414	348	249	320	285	103	92.1	35.6	92.0	35.5	4.5	11.7	3.5	9.0
Pioneer township, Missaukee County	388	323	235	241	192	114	93.1	35.9	93.0	35.9	4.2	10.8	2.6	6.7
Pipestone township, Berrien County	2 303	2 364	2 422	938	987	928	93.0	35.9	92.3	35.7	25.0	64.5	10.2	26.3
Pittsfield township, Washtenaw County	17 668	r12 986	8 073	7 794	r5 790	2 849	72.8	28.1	72.8	28.1	242.7	628.8	107.1	277.4
Pittsford township, Hillsdale County	1 595	1 550	1 548	579	571	488	92.3	35.6	91.9	35.5	17.4	44.9	6.3	16.3

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Plainfield township, Iosco County	3 490	3 160	2 036	3 852	3 742	2 646	278.7	107.6	268.8	103.8	13.0	33.6	14.3	37.1
Plainfield township, Kent County	24 946	20 611	16 935	9 278	7 150	4 745	94.6	36.5	91.0	35.1	274.1	710.7	102.0	264.3
Plainwell city, Allegan County	4 057	3 751	3 195	1 541	1 411	1 063	5.6	2.2	5.4	2.1	751.3	1 931.9	285.4	733.8
Platte township, Benzie County	253	256	190	158	141	99	94.2	36.4	93.8	36.2	2.7	7.0	1.7	4.4
Pleasanton township, Manistee County	573	627	486	564	514	431	91.8	35.4	87.0	33.6	6.6	17.1	6.5	16.8
Pleasant Plains township, Lake County	1 464	1 401	1 211	1 577	1 399	1 080	91.4	35.3	89.9	34.7	16.3	42.2	17.5	45.4
Pleasant Ridge city, Oakland County	2 775	3 217	3 989	1 085	1 191	1 208	1.5	.6	1.5	.6	1 850.0	4 625.0	723.3	1 808.3
Pleasant View township, Emmet County	375	212	124	509	278	97	92.5	35.7	92.4	35.7	4.1	10.5	5.5	14.3
Plymouth city, Wayne County	9 560	9 986	11 758	4 528	4 099	3 923	5.8	2.2	5.8	2.2	1 648.3	4 345.5	780.7	2 058.2
Plymouth township, Wayne County	23 648	23 028	17 497	9 211	7 778	5 004	41.3	16.0	41.2	15.9	574.0	1 487.3	223.6	579.3
Plymouth Township CDP, Wayne County	23 646	...	...	9 209	...	...	41.3	16.0	41.2	15.9	573.9	1 487.2	223.5	579.2
Pointe Aux Barques township, Huron County	15	6	6	72	60	62	4.2	1.6	3.4	1.3	4.4	11.5	21.2	55.4
Pokagon township, Cass County	2 188	2 394	2 189	896	869	727	89.8	34.7	89.6	34.6	24.4	63.2	10.0	25.9
Polkton township, Ottawa County	2 284	2 027	1 962	715	633	515	102.7	39.7	101.6	39.2	22.5	58.3	7.0	18.2
Pontiac city, Oakland County	71 166	76 715	85 279	26 593	27 745	26 810	52.4	20.2	51.8	20.0	1 373.9	3 558.3	513.4	1 329.7
Portage township, Houghton County	2 941	3 244	8 646	1 500	1 396	2 552	305.0	117.8	294.5	113.7	10.0	25.9	5.1	13.2
Portage city, Kalamazoo County	41 042	38 157	33 590	16 133	13 663	9 289	90.7	35.0	83.4	32.2	492.1	1 274.6	193.4	501.0
Portage township, Mackinac County	890	747	625	1 025	796	561	187.0	72.2	143.5	55.4	6.2	16.1	7.1	18.5
Port Austin village, Huron County	815	839	883	599	548	453	2.6	1.0	2.6	1.0	313.5	815.0	230.4	599.0
Port Austin township, Huron County	1 474	1 570	1 588	1 505	1 329	1 023	43.2	16.7	42.5	16.4	34.7	89.9	35.4	91.8
Porter township, Cass County	3 857	3 857	2 765	2 019	1 931	1 415	141.6	54.7	134.0	51.7	28.8	74.6	15.1	39.1
Porter township, Midland County	1 140	1 113	899	399	358	258	92.6	35.7	92.6	35.7	12.3	31.9	4.3	11.2
Porter township, Van Buren County	2 086	2 041	1 360	1 278	1 239	987	91.6	35.4	86.3	33.3	24.2	62.6	14.8	38.4
Port Hope village, Huron County	313	369	377	234	182	187	2.6	1.0	2.6	1.0	120.4	313.0	90.0	234.0
Port Huron city, St. Clair County	33 694	33 981	35 794	14 026	13 394	12 260	31.5	12.2	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Port Huron township, St. Clair County	7 621	7 886	7 635	2 836	2 685	2 270	33.9	13.1	33.5	12.9	227.5	590.8	84.7	219.8
Portland city, Ionia County	3 889	3 963	3 817	1 479	1 402	1 174	6.5	2.5	6.2	2.4	627.3	1 620.4	238.5	616.3
Portland township, Ionia County	2 383	2 245	5 532	749	625	1 585	86.8	33.5	84.0	32.4	28.4	73.5	8.9	23.1
Port Sanilac village, Sanilac County	656	598	493	406	351	301	1.9	.7	1.9	.7	345.3	937.1	213.7	580.0
Port Sheldon township, Ottawa County	2 929	2 206	1 078	1 295	995	440	58.7	22.7	57.9	22.4	50.6	130.8	22.4	57.8
Portsmouth township, Bay County	3 918	4 291	4 088	1 432	1 409	1 210	52.1	20.1	51.8	20.0	75.6	195.9	27.6	71.6
Posen village, Presque Isle County	263	270	339	126	115	104	2.6	1.0	2.6	1.0	101.2	263.0	48.5	126.0
Posen township, Presque Isle County	972	1 082	1 100	419	418	304	92.0	35.5	91.4	35.3	10.6	27.5	4.6	11.9
Potterville city, Eaton County	1 523	1 502	1 280	596	513	383	3.7	1.4	3.7	1.4	411.6	1 087.9	161.1	425.7
Powell township, Marquette County	660	667	372	646	774	613	420.4	162.3	399.4	154.2	1.7	4.3	1.6	4.2
Powers village, Menominee County	271	490	560	156	126	125	2.6	1.0	2.6	1.0	104.2	271.0	60.0	156.0
Prairie Ronde township, Kalamazoo County	1 365	1 189	777	466	362	229	94.3	36.4	92.6	35.8	14.7	38.1	5.0	13.0
Prairieville township, Barry County	3 409	3 031	2 519	1 454	1 287	1 092	94.8	36.6	86.3	33.3	39.5	102.4	16.8	43.7
Prescott village, Ogemaw County	314	332	306	131	134	118	3.0	1.2	3.0	1.2	104.7	261.7	43.7	109.2
Presque Isle township, Presque Isle County	1 312	1 334	698	1 351	1 314	671	122.2	47.2	92.1	35.6	14.2	36.9	14.7	37.9
Prudenville CDP, Roscommon County	1 513	...	...	1 287	...	...	9.4	3.6	7.2	2.8	210.1	540.4	178.8	459.6
Pulaski township, Jackson County	1 816	1 725	1 396	661	624	446	94.9	36.7	93.8	36.2	19.4	50.2	7.0	18.3
Pulawski township, Presque Isle County	427	477	396	172	140	93	113.5	43.8	108.6	41.9	3.9	10.2	1.6	4.1
Putnam township, Livingston County	6 183	5 643	3 354	2 264	2 084	1 289	92.0	35.5	89.0	34.4	69.5	179.7	25.4	65.8
Quincy village, Branch County	1 680	1 569	1 540	693	645	564	3.3	1.3	3.3	1.3	509.1	1 292.3	210.0	533.1
Quincy township, Branch County	4 003	3 929	3 295	1 836	1 967	1 302	94.0	36.3	91.5	35.3	43.7	113.4	20.1	52.0
Quincy township, Houghton County	223	256	306	98	102	110	11.5	4.4	11.5	4.4	19.4	50.7	8.5	22.3
Quinnesec CDP, Dickinson County	1 254	...	...	428	...	...	3.1	1.2	2.9	1.1	432.4	1 140.0	147.6	389.1
Raber township, Chippewa County	569	543	450	697	507	305	370.5	143.1	254.0	98.1	2.2	5.8	2.7	7.1
Raisin township, Lenawee County	5 648	5 499	4 322	1 894	1 715	1 252	94.4	36.5	93.9	36.3	60.1	155.6	20.2	52.2
Raisinville township, Monroe County	4 634	4 797	4 009	1 492	1 466	1 077	126.0	48.6	124.8	48.2	37.1	96.1	12.0	31.0
Ransom township, Hillsdale County	911	949	860	337	337	278	78.3	30.2	78.1	30.1	11.7	30.3	4.3	11.2
Rapid River township, Kalkaska County	746	581	249	409	355	161	91.5	35.3	91.1	35.2	8.2	21.2	4.5	11.6
Ravenna village, Muskegon County	919	951	1 048	346	331	304	2.9	1.1	2.9	1.1	316.9	835.5	119.3	314.5
Ravenna township, Muskegon County	2 354	2 471	2 403	859	793	678	94.1	36.3	94.1	36.3	25.0	64.8	9.1	23.7
Ray township, Macomb County	3 230	3 121	2 683	1 076	954	745	95.4	36.8	95.4	36.8	33.9	87.8	11.3	29.2
Reading city, Hillsdale County	1 127	1 203	1 125	436	447	407	2.5	1.0	2.5	1.0	450.8	1 127.0	174.4	436.0
Reading township, Hillsdale County	1 768	1 653	1 194	1 161	1 051	757	90.8	35.1	88.3	34.1	20.0	51.8	13.1	34.0
Readmond township, Emmet County	374	356	234	332	285	185	80.3	31.0	80.3	31.0	4.7	12.1	4.1	10.7
Redding township, Clare County	448	401	281	428	423	216	91.5	35.3	91.4	35.3	4.9	12.7	4.7	12.1
Redford CDP, Wayne County	54 387	58 441	...	20 451	20 309	...	29.1	11.2	29.1	11.2	1 869.0	4 856.0	702.8	1 826.0
Reed City city, Osceola County	2 379	2 221	2 286	994	930	817	4.7	1.8	4.6	1.8	517.2	1 321.7	216.1	552.2
Reeder township, Missaukee County	772	647	462	411	387	177	90.5	34.9	90.4	34.9	8.5	22.1	4.5	11.8
Reese village, Tuscola County	1 414	1 645	1 050	587	608	337	2.9	1.1	2.9	1.1	487.6	1 285.5	202.4	533.6
Reno township, Iosco County	572	566	294	296	262	148	91.7	35.4	91.6	35.4	6.2	16.2	3.2	8.4
Republic township, Marquette County	1 170	1 390	1 442	930	849	684	309.7	119.6	293.3	113.2	4.0	10.3	3.2	8.2
Resort township, Emmet County	2 068	1 687	1 009	986	802	500	60.6	23.4	54.3	21.0	38.1	98.5	18.2	47.0
Reynolds township, Montcalm County	3 028	2 362	1 830	1 234	1 006	694	93.5	36.1	93.3	36.0	32.5	84.1	13.2	34.3
Rich township, Lapeer County	1 162	1 249	1 172	415	414	341	91.5	35.3	91.3	35.2	12.7	33.0	4.5	11.8
Richfield township, Genesee County	7 271	6 895	5 535	2 511	2 164	1 509	94.2	36.4	91.4	35.3	79.6	206.0	27.5	71.1

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Richfield township, Roscommon County	3 413	2 926	1 520	3 448	3 333	2 436	188.9	72.9	178.5	68.9	19.1	49.5	19.3	50.0
Richland village, Kalamazoo County	465	486	728	185	185	224	3.1	1.2	3.1	1.2	150.0	387.5	59.7	154.2
Richland township, Kalamazoo County	5 099	4 677	3 728	1 944	1 687	1 115	94.6	36.5	90.1	34.8	56.6	146.5	21.6	55.9
Richland township, Missaukee County	1 236	1 008	865	443	370	248	92.6	35.8	92.6	35.7	13.3	34.6	4.8	12.4
Richland township, Montcalm County	2 355	2 421	1 832	1 043	994	734	93.9	36.3	92.9	35.9	25.3	65.6	11.2	29.1
Richland township, Ogemaw County	856	803	701	531	514	428	92.5	35.7	90.2	34.8	9.5	24.6	5.9	15.3
Richland township, Saginaw County	4 177	4 402	3 490	1 493	1 399	977	96.0	37.1	96.0	37.1	43.5	112.6	15.6	40.2
Richmond city, Macomb County	4 141	3 536	3 234	1 662	1 282	982	6.4	2.5	6.4	2.5	647.0	1 656.4	259.7	664.8
Richmond township, Macomb County	2 528	2 453	1 719	783	676	434	97.0	37.5	97.0	37.5	26.1	67.4	8.1	20.9
Richmond township, Marquette County	1 095	1 246	1 277	439	474	380	148.9	57.5	144.0	55.6	7.6	19.7	3.0	7.9
Richmond township, Osceola County	1 722	1 649	1 318	631	604	390	86.2	33.3	86.1	33.2	20.0	51.9	7.3	19.0
Ridgeway township, Lenawee County	1 572	1 746	1 756	563	564	522	74.3	28.7	74.2	28.7	21.2	54.8	7.6	19.6
Riga township, Lenawee County	1 471	1 671	1 675	543	600	559	105.9	40.9	105.9	40.9	13.9	36.0	5.1	13.3
Riley township, Clinton County	1 543	1 547	1 222	509	483	355	92.4	35.7	92.4	35.7	16.7	43.2	5.5	14.3
Riley township, St. Clair County	2 154	2 075	1 536	678	602	420	99.2	38.3	99.1	38.3	21.7	56.2	6.8	17.7
River Rouge city, Wayne County	11 314	12 912	15 947	4 666	5 045	5 316	8.8	3.4	6.9	2.7	1 639.7	4 190.4	676.2	1 728.1
Riverside township, Missaukee County	853	773	587	338	300	188	92.0	35.5	91.9	35.5	9.3	24.0	3.7	9.5
Riverton township, Mason County	1 115	1 177	1 151	509	511	390	91.4	35.3	90.3	34.9	12.3	31.9	5.6	14.6
Riverview city, Wayne County	13 894	14 569	11 342	5 227	4 733	2 988	11.7	4.5	11.4	4.4	1 218.8	3 157.7	458.5	1 188.0
Rives township, Jackson County	4 026	4 081	2 708	1 454	1 388	776	93.9	36.2	93.0	35.9	43.3	112.1	15.6	40.5
Robin Glen-Indiantown CDP, Saginaw County	1 395	...	...	532	...	...	5.5	2.1	5.5	2.1	253.6	664.3	96.7	253.3
Robinson township, Ottawa County	3 925	3 018	2 051	1 256	969	588	102.2	39.4	100.0	38.6	39.3	101.7	12.6	32.5
Rochester city, Oakland County	7 130	7 203	7 054	3 680	3 436	2 848	10.0	3.9	10.0	3.9	713.0	1 828.2	368.0	943.6
Rochester Hills city, Oakland County	61 766	...	...	23 535	...	...	85.3	32.9	85.1	32.8	725.8	1 883.1	276.6	717.5
Rockford city, Kent County	3 750	3 324	2 428	1 434	1 219	789	7.5	2.9	7.4	2.9	506.8	1 293.1	193.8	494.5
Rockland township, Ontonagon County	371	448	368	220	183	142	243.0	93.8	240.4	92.8	1.5	4.0	.9	2.4
Rock River township, Alger County	1 279	1 408	1 202	623	590	445	209.8	81.0	209.6	80.9	6.1	15.8	3.0	7.7
Rockwood city, Wayne County	3 141	3 346	3 225	1 135	1 076	833	7.0	2.7	7.0	2.7	448.7	1 163.3	162.1	420.4
Rogers township, Presque Isle County	857	802	727	468	390	285	87.1	33.6	87.0	33.6	9.9	25.5	5.4	13.9
Rogers City city, Presque Isle County	3 642	3 923	4 275	1 617	1 532	1 386	21.8	8.4	11.8	4.6	308.6	791.7	137.0	351.5
Rolland township, Isabella County	1 138	1 105	927	443	408	315	92.7	35.8	92.5	35.7	12.3	31.9	4.8	12.4
Rollin township, Lenawee County	3 323	3 428	2 983	2 024	1 937	1 718	93.8	36.2	87.8	33.9	37.8	98.0	23.1	59.7
Rome township, Lenawee County	1 632	1 681	1 330	548	538	398	93.0	35.9	92.9	35.9	17.6	45.5	5.9	15.3
Romeo village, Macomb County	3 520	3 509	4 012	1 382	1 370	1 195	5.2	2.0	5.2	2.0	676.9	1 760.0	265.8	691.0
Romulus city, Wayne County	22 897	24 857	...	8 223	8 160	...	93.0	35.9	93.0	35.9	246.2	637.8	88.4	229.1
Ronald township, Ionia County	1 715	1 353	1 244	604	491	386	94.5	36.5	94.1	36.3	18.2	47.2	6.4	16.6
Roosevelt Park city, Muskegon County	3 885	4 015	4 176	1 838	1 695	1 291	2.6	1.0	2.6	1.0	1 494.2	3 885.0	706.9	1 838.0
Roscommon village, Roscommon County	858	834	810	473	394	354	4.2	1.6	4.2	1.6	204.3	536.3	112.6	295.6
Roscommon township, Roscommon County	3 223	2 759	1 900	2 221	1 979	1 235	280.5	108.3	269.2	103.9	12.0	31.0	8.3	21.4
Rose township, Oakland County	4 926	4 465	2 502	1 770	1 510	891	94.2	36.4	90.7	35.0	54.3	140.7	19.5	50.6
Rose township, Ogemaw County	1 260	1 085	804	912	871	606	137.6	53.1	136.9	52.9	9.2	23.8	6.7	17.2
Rosebush village, Isabella County	333	336	439	138	136	136	2.2	.9	2.2	.9	151.4	370.0	62.7	153.3
Rose City city, Ogemaw County	686	661	530	275	239	210	2.8	1.1	2.8	1.1	245.0	623.6	98.2	250.0
Rose Lake township, Osceola County	968	847	380	1 025	873	377	90.3	34.9	87.1	33.6	11.1	28.8	11.8	30.5
Roseville city, Macomb County	51 412	54 311	60 529	20 025	18 491	16 751	25.5	9.8	25.4	9.8	2 024.1	5 246.1	788.4	2 043.4
Ross township, Kalamazoo County	4 730	4 747	4 490	2 192	2 036	1 774	93.1	36.0	86.2	33.3	54.9	142.0	25.4	65.8
Rothbury village, Oceana County	407	522	394	149	179	109	2.6	1.0	2.6	1.0	156.5	407.0	57.3	149.0
Roxand township, Eaton County	1 903	1 975	1 671	641	647	511	94.6	36.5	94.5	36.5	20.1	52.1	6.8	17.6
Royal Oak city, Oakland County	65 410	70 893	86 238	29 163	28 785	28 287	30.6	11.8	30.6	11.8	2 137.6	5 543.2	953.0	2 471.4
Royal Oak township, Oakland County	5 011	5 784	6 326	2 640	2 938	2 381	1.8	.7	1.8	.7	2 783.9	7 158.6	1 466.7	3 771.4
Royalton township, Berrien County	3 135	3 046	2 513	1 142	1 030	802	48.0	18.5	46.8	18.1	67.0	173.2	24.4	63.1
Rubicon township, Huron County	766	892	805	546	518	404	61.5	23.8	61.5	23.7	12.5	32.3	8.9	23.0
Rudyard township, Chippewa County	1 270	1 260	1 273	563	607	497	233.3	90.1	232.8	89.9	5.5	14.1	2.4	6.3
Rush township, Shiawassee County	1 405	1 500	1 494	518	528	443	91.2	35.2	91.2	35.2	15.4	39.9	5.7	14.7
Rust township, Montmorency County	514	502	433	435	410	229	186.1	71.9	177.6	68.6	2.9	7.5	2.4	6.3
Rutland township, Barry County	2 797	2 444	2 107	1 045	937	744	93.6	36.1	91.1	35.2	30.7	79.5	11.5	29.7
Sage township, Gladwin County	2 177	2 049	1 323	1 389	1 269	904	92.1	35.6	89.7	34.6	24.3	62.9	15.5	40.1
Saginaw city, Saginaw County	69 512	77 508	91 849	27 986	28 747	29 787	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Saginaw township, Saginaw County	37 684	38 668	27 234	15 809	14 537	7 728	64.2	24.8	63.8	24.6	590.7	1 531.9	247.8	642.6
Saginaw Township North CDP, Saginaw County	23 018	...	...	9 486	...	...	35.0	13.5	35.0	13.5	657.7	1 705.0	271.0	702.7
Saginaw Township South CDP, Saginaw County	13 987	...	...	6 088	...	...	18.2	7.0	17.9	6.9	781.4	2 027.1	340.1	882.3
Sagola township, Dickinson County	1 166	1 146	918	894	727	567	421.8	162.9	415.3	160.3	2.8	7.3	2.2	5.6
St. Charles village, Saginaw County	2 144	2 276	2 046	852	814	658	6.4	2.5	6.4	2.5	335.0	857.6	133.1	340.8
St. Charles township, Saginaw County	3 505	3 689	3 619	1 335	1 287	1 085	96.3	37.2	95.7	37.0	36.6	94.7	13.9	36.1
St. Clair city, St. Clair County	5 116	4 780	4 770	2 121	1 833	1 622	8.9	3.4	7.2	2.8	710.6	1 827.1	294.6	757.5
St. Clair township, St. Clair County	4 614	3 965	3 091	1 707	1 425	1 089	102.5	39.6	100.9	38.9	45.7	118.6	16.9	43.9
St. Clair Shores city, Macomb County	68 107	76 210	88 093	27 929	27 154	24 882	36.9	14.3	29.9	11.5	2 277.8	5 922.3	934.1	2 428.6
St. Helen CDP, Roscommon County	2 390	...	...	2 249	...	...	11.4	4.4	9.1	3.5	262.6	682.9	247.1	642.6
St. Ignace city, Mackinac County	2 568	2 632	2 892	1 226	1 134	999	7.0	2.7	7.0	2.7	366.9	951.1	175.1	454.1
St. Ignace township, Mackinac County	932	706	551	576	454	273	372.6	143.9	251.6	97.1	3.7	9.6	2.3	5.9

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
St. James township, Charlevoix County	276	240	161	323	224	149	818.6	316.0	51.8	20.0	5.3	13.8	6.2	16.2
St. Johns city, Clinton County	7 284	7 376	6 672	2 870	2 641	2 129	8.1	3.1	8.1	3.1	899.3	2 349.7	354.3	925.8
St. Joseph city, Berrien County	9 214	9 622	11 042	4 545	4 574	4 418	15.5	6.0	8.9	3.4	1 035.3	2 710.0	510.7	1 336.8
St. Joseph Charter township, Berrien County	9 613	9 961	10 271	3 793	3 562	3 033	18.0	7.0	17.2	6.7	558.9	1 434.8	220.5	566.1
St. Louis city, Gratiot County	3 828	4 107	4 101	1 554	1 526	1 315	7.7	3.0	7.3	2.8	524.4	1 367.1	212.9	555.0
Salem township, Allegan County	2 708	2 183	1 744	909	746	499	93.3	36.0	92.6	35.8	29.2	75.6	9.8	25.4
Salem township, Washtenaw County	3 734	3 342	3 001	1 258	1 035	893	88.8	34.3	88.8	34.3	42.0	108.9	14.2	36.7
Saline city, Washtenaw County	6 660	6 483	4 811	2 588	2 314	1 495	11.0	4.2	10.9	4.2	611.0	1 585.7	237.4	616.2
Saline township, Washtenaw County	1 276	1 221	922	420	402	279	90.5	34.9	90.4	34.9	14.1	36.6	4.6	12.0
Sanborn township, Alpena County	2 196	2 297	1 624	998	971	558	128.8	49.7	113.6	43.8	19.3	50.1	8.8	22.8
Sand Beach township, Huron County	1 358	1 399	1 330	619	576	492	95.1	36.7	94.5	36.5	14.4	37.2	6.6	17.0
Sand Lake village, Kent County	456	388	380	187	133	134	2.0	.8	1.9	.7	240.0	651.4	98.4	267.1
Sands township, Marquette County	2 696	2 437	2 164	717	606	269	184.2	71.1	183.5	70.9	14.7	38.0	3.9	10.1
Sandstone township, Jackson County	3 300	3 300	2 743	1 168	1 090	779	94.1	36.3	94.0	36.3	35.1	90.9	12.4	32.2
Sandusky city, Sanilac County	2 403	2 216	2 071	1 013	829	703	4.2	1.6	4.2	1.6	572.1	1 501.9	241.2	633.1
Sanford village, Midland County	889	864	818	376	343	273	4.0	1.6	3.3	1.3	269.4	683.8	113.9	289.2
Sanilac township, Sanilac County	2 362	2 284	1 652	1 599	1 497	1 033	106.0	40.9	106.0	40.9	22.3	57.8	15.1	39.1
Saranac village, Ionia County	1 461	1 421	1 223	607	548	425	3.1	1.2	3.0	1.2	487.0	1 217.5	202.3	505.8
Sauble township, Lake County	297	260	194	541	440	337	91.6	35.4	89.7	34.6	3.3	8.6	6.0	15.6
Saugatuck city, Allegan County	954	1 079	1 022	846	772	604	3.8	1.4	3.1	1.2	307.7	795.0	272.9	705.0
Saugatuck township, Allegan County	2 916	3 780	3 089	1 700	2 155	1 571	67.8	26.2	65.4	25.3	44.6	115.3	26.0	67.2
Sault Ste. Marie city, Chippewa County	14 689	14 448	15 136	6 013	5 743	5 231	52.3	20.2	38.4	14.8	382.5	992.5	156.6	406.3
Schoolcraft township, Houghton County	2 037	2 071	1 939	1 082	1 002	894	105.6	40.8	103.9	40.1	19.6	50.8	10.4	27.0
Schoolcraft village, Kalamazoo County	1 517	1 359	1 277	597	506	429	2.2	.8	2.2	.8	689.5	1 896.3	271.4	746.3
Schoolcraft township, Kalamazoo County	6 705	6 435	5 289	2 608	2 367	1 717	93.4	36.1	89.0	34.4	75.3	194.9	29.3	75.8
Scio township, Washtenaw County	11 077	8 029	7 205	4 266	2 829	2 196	89.2	34.4	88.5	34.2	125.2	323.9	48.2	124.7
Sciota township, Shiawassee County	1 578	1 527	1 054	537	483	294	69.6	26.9	69.4	26.8	22.7	58.9	7.7	20.0
Scipio township, Hillsdale County	1 479	1 352	1 173	553	489	365	76.5	29.5	75.9	29.3	19.5	50.5	7.3	18.9
Scottville city, Mason County	1 287	1 241	1 202	592	544	450	3.8	1.5	3.8	1.5	338.7	858.0	155.8	394.7
Sebewa township, Ionia County	1 160	1 105	944	389	357	280	92.8	35.8	92.8	35.8	12.5	32.4	4.2	10.9
Sebewaing village, Huron County	1 923	2 046	2 053	902	851	792	4.3	1.7	4.1	1.6	469.0	1 201.9	220.0	563.8
Sebewaing township, Huron County	2 937	3 259	3 160	1 317	1 284	1 209	84.9	32.8	84.4	32.6	34.8	90.1	15.6	40.4
Secord township, Gladwin County	914	850	398	1 242	1 177	688	60.6	23.4	58.2	22.5	15.7	40.6	21.3	55.2
Selma township, Wexford County	1 607	1 289	749	929	804	541	93.4	36.1	89.2	34.4	18.0	46.7	10.4	27.0
Seneca township, Lenawee County	1 289	1 377	1 337	473	497	421	103.8	40.1	103.6	40.0	12.4	32.2	4.6	11.8
Seney township, Schoolcraft County	185	174	178	231	222	125	558.5	215.6	554.1	213.9	.3	.9	.4	1.1
Seville township, Gratiot County	2 217	2 091	1 893	818	729	605	92.9	35.9	92.6	35.7	23.9	62.1	8.8	22.9
Sharon township, Washtenaw County	1 366	1 363	831	478	453	258	97.5	37.6	97.5	37.6	14.0	36.3	4.9	12.7
Shelby CDP, Macomb County	48 655	...	...	17 630	...	...	91.3	35.2	90.0	34.7	540.6	1 402.2	195.9	508.1
Shelby village, Oceana County	1 871	1 624	1 703	711	649	590	4.1	1.6	4.1	1.6	456.3	1 169.4	173.4	444.4
Shelby township, Oceana County	3 692	3 506	3 352	1 354	1 318	1 119	93.5	36.1	93.2	36.0	39.6	102.6	14.5	37.6
Shepherd village, Isabella County	1 413	1 534	1 416	562	561	444	2.1	.8	2.1	.8	672.9	1 766.3	267.6	702.5
Sheridan township, Calhoun County	2 139	2 257	2 469	809	845	673	83.0	32.1	82.1	31.7	26.1	67.5	9.9	25.5
Sheridan township, Clare County	1 051	1 033	863	407	379	277	94.6	36.5	94.1	36.3	11.2	29.0	4.3	11.2
Sheridan township, Huron County	694	812	658	261	255	186	93.7	36.2	93.7	36.2	7.4	19.2	2.8	7.2
Sheridan township, Mason County	837	828	433	908	750	537	93.1	35.9	89.0	34.4	9.4	24.3	10.2	26.4
Sheridan township, Mecosta County	1 020	1 007	616	798	734	448	92.6	35.8	90.1	34.8	11.3	29.3	8.9	22.9
Sheridan village, Montcalm County	730	664	653	282	270	247	2.5	1.0	2.4	.9	304.2	811.1	117.5	313.3
Sheridan Charter township, Newaygo County	2 252	2 465	2 477	896	907	825	86.5	33.4	86.4	33.4	26.1	67.4	10.4	26.8
Sherman township, Gladwin County	796	773	503	874	888	690	91.5	35.3	90.3	34.9	8.8	22.8	9.7	25.0
Sherman township, Huron County	1 155	1 251	1 204	600	585	460	114.4	44.2	114.3	44.1	10.1	26.2	5.2	13.6
Sherman township, Iosco County	502	465	422	304	262	182	93.0	35.9	93.0	35.9	5.4	14.0	3.3	8.5
Sherman township, Isabella County	1 725	1 405	819	1 079	931	322	92.2	35.6	90.1	34.8	19.1	49.6	12.0	31.0
Sherman township, Keweenaw County	39	63	68	99	113	89	179.4	69.3	168.6	65.1	.2	.6	.6	1.5
Sherman township, Mason County	952	996	867	415	450	359	93.8	36.2	93.7	36.2	10.2	26.3	4.4	11.5
Sherman township, Newaygo County	1 866	1 810	1 411	992	894	663	92.8	35.8	89.7	34.6	20.8	53.9	11.1	28.7
Sherman township, Osceola County	948	847	608	400	354	230	96.6	37.3	96.0	37.1	9.9	25.6	4.2	10.8
Sherman township, St. Joseph County	2 978	2 756	2 101	1 249	1 062	804	91.1	35.2	86.3	33.3	34.5	89.4	14.5	37.5
Sherwood village, Branch County	320	353	400	117	122	121	2.6	1.0	2.6	1.0	123.1	320.0	45.0	117.0
Sherwood township, Branch County	2 310	2 126	1 695	1 028	959	681	93.5	36.1	90.3	34.9	25.6	66.2	11.4	29.5
Shiawassee township, Shiawassee County	2 731	2 709	2 549	920	864	712	95.6	36.9	95.1	36.7	28.7	74.4	9.7	25.1
Shields CDP, Saginaw County	6 634	...	...	2 372	...	...	17.1	6.6	16.9	6.5	392.5	1 020.6	140.4	364.9
Shoreham village, Berrien County	737	742	666	356	293	234	1.5	.6	1.5	.6	491.3	1 228.3	237.3	593.3
Shorewood-Tower Hills-Harbert CDP, Berrien County	1 636	1 720	1 629	1 444	1 314	1 199	17.2	6.6	11.8	4.5	138.6	363.6	122.4	320.9
Sidney township, Montcalm County	2 375	2 053	1 504	1 043	944	697	90.8	35.1	88.2	34.1	26.9	69.6	11.8	30.6
Sigel township, Huron County	599	673	674	202	197	176	92.7	35.8	92.7	35.8	6.5	16.7	2.2	5.6
Silver Creek township, Cass County	3 101	3 361	2 886	2 284	2 223	1 868	88.8	34.3	83.4	32.2	37.2	96.3	27.4	70.9
Sims township, Arenac County	836	695	330	1 100	905	752	113.2	43.7	29.9	11.5	28.0	72.7	36.8	95.7
Skandia township, Marquette County	933	999	717	410	433	257	186.8	72.1	186.6	72.0	5.0	13.0	2.2	5.7
Skidway Lake CDP, Ogemaw County	2 569	...	...	2 479	...	...	30.2	11.7	29.4	11.3	87.4	227.3	84.3	219.4

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Slagle township, Wexford County	470	406	286	375	292	154	92.8	35.8	92.8	35.8	5.1	13.1	4.0	10.5
Sodus township, Berrien County	2 065	2 260	2 504	946	1 093	1 160	52.0	20.1	50.6	19.5	40.8	105.9	18.7	48.5
Solon township, Kent County	3 648	2 809	2 114	1 330	1 056	723	94.4	36.4	93.1	35.9	39.2	101.6	14.3	37.0
Solon township, Leelanau County	1 268	987	798	590	493	341	76.9	29.7	68.9	26.6	18.4	47.7	8.6	22.2
Somerset township, Hillsdale County	3 416	3 142	1 886	1 728	1 481	836	92.1	35.5	86.4	33.4	39.5	102.3	20.0	51.7
Soo township, Chippewa County	2 165	2 179	1 775	1 073	980	629	175.9	67.9	130.0	50.2	16.7	43.1	8.3	21.4
South Arm township, Charlevoix County	1 418	1 237	995	789	708	524	85.5	33.0	80.5	31.1	17.6	45.6	9.8	25.4
South Branch township, Crawford County	1 380	1 096	533	1 389	1 170	685	273.6	105.6	273.0	105.4	5.1	13.1	5.1	13.2
South Branch township, Wexford County	306	276	210	368	341	89	93.6	36.1	93.5	36.1	3.3	8.5	3.9	10.2
Southfield city, Oakland County	75 728	75 568	69 285	35 054	31 289	21 361	68.0	26.2	67.9	26.2	1 115.3	2 890.4	516.3	1 337.9
Southfield township, Oakland County	14 255	15 031	17 521	5 628	5 221	4 912	20.9	8.1	20.8	8.0	685.3	1 781.9	270.6	703.5
Southgate city, Wayne County	30 771	32 058	33 909	12 504	11 327	9 320	17.8	6.9	17.8	6.9	1 728.7	4 459.6	702.5	1 812.2
South Gull Lake CDP, Kalamazoo County	1 453	...	...	855	...	...	8.1	3.1	3.4	1.3	427.4	1 117.7	251.5	657.7
South Haven city	5 563	5 943	6 471	2 819	2 654	2 581	7.0	2.7	6.9	2.6	806.2	2 139.6	408.6	1 084.2
Allegan County	–	...	...	–	...	...	–	–	–	–	–	–	–	–
Van Buren County	5 563	5 943	6 471	2 819	2 654	2 581	6.9	2.7	6.8	2.6	818.1	2 139.6	414.6	1 084.2
South Haven township, Van Buren County	4 185	4 174	3 416	1 867	1 766	1 240	47.4	18.3	47.4	18.3	88.3	228.7	39.4	102.0
South Lyon city, Oakland County	5 857	5 214	2 675	2 485	2 144	777	7.0	2.7	7.0	2.7	836.7	2 169.3	355.0	920.4
South Monroe CDP, Monroe County	5 266	4 232	3 012	2 087	1 607	943	6.2	2.4	6.2	2.4	849.4	2 194.2	336.6	869.6
South Range village, Houghton County	745	861	898	390	361	313	.8	.3	.8	.3	931.3	2 483.3	487.5	1 300.0
South Rockwood village, Monroe County	1 221	1 353	1 477	420	420	400	6.3	2.4	6.3	2.4	193.8	508.8	66.7	175.0
Spalding township, Menominee County	1 536	1 842	1 632	829	700	544	421.9	162.9	420.8	162.5	3.7	9.5	2.0	5.1
Sparlingville CDP, St. Clair County	1 974	1 718	1 845	681	547	507	6.3	2.5	6.3	2.5	313.3	789.6	108.1	272.4
Sparta village, Kent County	3 968	3 373	3 094	1 585	1 263	1 005	4.9	1.9	4.9	1.9	809.8	2 088.4	323.5	834.2
Sparta township, Kent County	8 447	6 934	6 466	3 157	2 597	2 028	94.7	36.6	94.6	36.5	89.3	231.4	33.4	86.5
Spaulding township, Saginaw County	2 662	3 164	3 416	941	973	946	70.9	27.4	68.8	26.6	38.7	100.1	13.7	35.4
Speaker township, Sanilac County	1 171	1 265	1 039	446	434	311	89.6	34.6	89.6	34.6	13.1	33.8	5.0	12.9
Spencer township, Kent County	3 184	2 385	1 458	1 515	1 257	820	94.9	36.7	90.9	35.1	35.0	90.7	16.7	43.2
Spring Arbor CDP, Jackson County	2 010	2 101	1 832	661	575	478	7.2	2.8	7.2	2.8	279.2	717.9	91.8	236.1
Spring Arbor township, Jackson County	6 939	6 868	5 650	2 504	2 151	1 550	92.7	35.8	91.7	35.4	75.7	196.0	27.3	70.7
Springdale township, Manistee County	498	452	199	408	362	150	92.5	35.7	92.3	35.7	5.4	13.9	4.4	11.4
Springfield city, Calhoun County	5 582	5 917	3 994	2 409	2 410	1 290	9.8	3.8	9.8	3.8	569.6	1 468.9	245.8	633.9
Springfield township, Kalkaska County	871	739	280	546	449	104	92.0	35.5	91.2	35.2	9.6	24.7	6.0	15.5
Springfield township, Oakland County	9 927	8 295	4 388	3 459	2 853	1 387	95.2	36.8	92.2	35.6	107.7	278.8	37.5	97.2
Spring Lake village, Ottawa County	2 537	2 731	3 034	1 201	1 078	996	2.9	1.1	2.7	1.1	939.6	2 306.4	444.8	1 091.8
Spring Lake township, Ottawa County	10 751	9 588	8 013	4 416	3 601	2 504	51.7	19.9	42.8	16.5	251.2	651.6	103.2	267.6
Springport village, Jackson County	707	675	723	262	239	220	3.3	1.3	3.3	1.3	214.2	543.8	79.4	201.5
Springport township, Jackson County	2 090	1 999	1 879	736	670	548	94.1	36.3	93.6	36.1	22.3	57.9	7.9	20.4
Springvale township, Emmet County	1 300	1 073	663	617	495	383	122.0	47.1	115.8	44.7	11.2	29.1	5.3	13.8
Springville township, Wexford County	1 339	1 191	799	929	732	410	92.3	35.6	84.8	32.7	15.8	40.9	11.0	28.4
Spurr township, Baraga County	231	278	183	367	295	144	412.4	159.2	393.4	151.9	.6	1.5	.9	2.4
Stambaugh city, Iron County	1 281	1 442	1 458	674	688	618	4.3	1.6	4.3	1.6	297.9	800.6	156.7	421.3
Stambaugh township, Iron County	1 224	1 017	947	1 325	1 081	863	492.3	190.1	470.9	181.8	2.6	6.7	2.8	7.3
Standish city, Arenac County	1 377	1 264	1 184	641	543	443	5.6	2.1	5.6	2.1	245.9	655.7	114.5	305.2
Standish township, Arenac County	1 945	2 011	1 493	958	868	689	79.1	30.5	71.6	27.7	27.2	70.2	13.4	34.6
Stannard township, Ontonagon County	873	928	978	486	458	383	324.0	125.1	324.0	125.1	2.7	7.0	1.5	3.9
Stanton township, Houghton County	1 184	1 063	973	700	598	513	319.2	123.3	316.9	122.3	3.7	9.7	2.2	5.7
Stanton city, Montcalm County	1 504	1 315	1 089	605	571	431	5.5	2.1	5.5	2.1	273.5	716.2	110.0	288.1
Stanwood village, Mecosta County	174	209	241	75	87	77	.6	.2	.6	.2	290.0	870.0	125.0	375.0
Star township, Antrim County	575	453	331	385	305	130	88.7	34.3	88.6	34.2	6.5	16.8	4.3	11.3
Stephenson city, Menominee County	904	967	800	401	397	309	2.8	1.1	2.8	1.1	322.9	821.8	143.2	364.5
Stephenson township, Menominee County	695	733	707	319	297	244	106.8	41.2	105.5	40.7	6.6	17.1	3.0	7.8
Sterling village, Arenac County	520	457	507	190	189	172	2.6	1.0	2.6	1.0	200.0	520.0	73.1	190.0
Sterling Heights city, Macomb County	117 810	108 999	61 365	42 317	34 517	17 571	95.0	36.7	94.9	36.6	1 241.4	3 218.9	445.9	1 156.2
Stevensville village, Berrien County	1 230	1 268	1 107	570	559	394	2.7	1.0	2.7	1.0	455.6	1 230.0	211.1	570.0
Stockbridge village, Ingham County	1 202	1 213	1 190	460	418	380	2.7	1.0	2.7	1.0	445.2	1 202.0	170.4	460.0
Stockbridge township, Ingham County	2 971	2 914	2 526	1 024	948	780	93.0	35.9	92.3	35.6	32.2	83.5	11.1	28.8
Stony Point CDP, Monroe County	1 598	1 650	1 370	585	599	404	3.0	1.2	3.0	1.1	532.7	1 452.7	195.0	531.8
Stronach township, Manistee County	688	r727	513	523	r506	157	144.3	55.7	143.6	55.4	4.8	12.4	3.6	9.4
Sturgis city, St. Joseph County	10 130	9 468	9 295	4 155	3 934	3 352	13.2	5.1	13.2	5.1	767.4	1 986.3	314.8	814.7
Sturgis township, St. Joseph County	1 965	1 871	1 449	753	707	472	46.7	18.0	46.5	18.0	42.3	109.2	16.2	41.8
Sugar Island township, Chippewa County	441	400	237	648	633	536	198.0	76.4	128.1	49.4	3.4	8.9	5.1	13.1
Sullivan township, Muskegon County	2 230	2 356	2 051	755	700	511	62.4	24.1	62.4	24.1	35.7	92.5	12.1	31.3
Summerfield township, Clare County	316	279	214	558	529	331	93.0	35.9	92.3	35.6	3.4	8.9	6.0	15.7
Summerfield township, Monroe County	3 076	3 176	2 617	1 019	961	675	109.8	42.4	109.4	42.2	28.1	72.9	9.3	24.1
Summit township, Jackson County	21 130	22 113	21 754	8 288	8 022	6 667	77.5	29.9	76.0	29.3	278.0	721.2	109.1	282.9
Summit township, Mason County	815	922	557	798	745	604	37.1	14.3	33.3	12.9	24.5	63.2	24.0	61.9

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Sumner township, Gratiot County	1 799	1 897	1 688	669	643	522	93.1	35.9	93.0	35.9	19.3	50.1	7.2	18.6
Sumpter township, Wayne County	10 891	11 112	8 091	3 848	3 800	2 279	97.3	37.6	97.3	37.6	111.9	289.7	39.5	102.3
Sunfield village, Eaton County	610	591	497	208	196	159	1.5	.6	1.5	.6	406.7	1 016.7	138.7	346.7
Sunfield township, Eaton County	2 086	1 998	1 710	730	677	550	94.2	36.4	93.3	36.0	22.4	57.9	7.8	20.3
Superior township, Chippewa County	990	923	694	588	564	421	271.1	104.7	267.2	103.2	3.7	9.6	2.2	5.7
Superior township, Washtenaw County	8 720	8 060	5 562	3 156	2 878	1 629	92.2	35.6	91.6	35.4	95.2	246.3	34.5	89.2
Surrey township, Clare County	3 221	3 101	2 338	1 771	1 733	1 234	92.9	35.9	91.4	35.3	35.2	91.2	19.4	50.2
Suttons Bay village, Leelanau County	561	504	522	322	249	230	2.7	1.0	2.7	1.0	207.8	561.0	119.3	322.0
Suttons Bay township, Leelanau County	2 150	1 774	1 360	1 059	831	571	108.6	41.9	63.7	24.6	33.8	87.4	16.6	43.0
Swan Creek township, Saginaw County	2 346	2 530	2 098	850	794	582	61.2	23.6	60.0	23.2	39.1	101.1	14.2	36.6
Swartz Creek city, Genesee County	4 851	5 013	4 928	1 981	1 747	1 328	10.4	4.0	10.4	4.0	466.4	1 212.8	190.5	495.3
Sweetwater township, Lake County	223	206	115	312	266	84	92.7	35.8	92.5	35.7	2.4	6.2	3.4	8.7
Sylvan township, Osceola County	852	657	487	680	580	333	91.3	35.2	89.3	34.5	9.5	24.7	7.6	19.7
Sylvan township, Washtenaw County	5 827	5 524	5 086	2 189	2 016	1 598	93.2	36.0	91.1	35.2	64.0	165.5	24.0	62.2
Sylvan Lake city, Oakland County	1 884	1 949	2 219	853	837	713	2.1	.8	1.4	.5	1 345.7	3 768.0	609.3	1 706.0
Tallmadge township, Ottawa County	6 293	5 927	4 883	2 056	1 835	1 334	85.5	33.0	84.0	32.4	74.9	194.2	24.5	63.5
Tawas township, Iosco County	1 465	1 463	1 253	641	592	415	86.6	33.5	86.6	33.4	16.9	43.9	7.4	19.2
Tawas City city, Iosco County	2 009	1 967	1 666	941	925	678	5.6	2.1	4.4	1.7	456.6	1 181.8	213.9	553.5
Taylor city, Wayne County	70 811	77 568	70 020	25 727	25 355	18 916	61.2	23.6	61.2	23.6	1 157.0	3 000.5	420.4	1 090.1
Taymouth township, Saginaw County	4 524	4 581	3 196	1 501	1 368	906	92.4	35.7	92.1	35.6	49.1	127.1	16.3	42.2
Tecumseh city, Lenawee County	7 462	7 320	7 120	2 999	2 723	2 270	13.2	5.1	12.6	4.9	592.2	1 522.9	238.0	612.0
Tecumseh township, Lenawee County	1 539	1 480	1 048	546	491	318	35.0	13.5	34.7	13.4	44.4	114.9	15.7	40.7
Tekonsha village, Calhoun County	722	755	739	280	283	254	1.7	.6	1.7	.6	424.7	1 203.3	164.7	466.7
Tekonsha township, Calhoun County	1 749	1 771	1 683	676	648	546	94.2	36.4	92.4	35.7	18.9	49.0	7.3	18.9
Temperance CDP, Monroe County	6 542	...	...	2 326	...	...	12.0	4.7	11.9	4.6	549.7	1 422.2	195.5	505.7
Texas township, Kalamazoo County	7 711	5 643	3 187	2 731	1 902	1 064	94.1	36.3	89.2	34.5	86.4	223.5	30.6	79.2
Thetford township, Genesee County	8 333	8 499	6 014	2 909	2 817	1 647	90.0	34.8	89.8	34.7	92.8	240.1	32.4	83.8
Thomas township, Saginaw County	10 971	11 184	8 585	3 893	3 550	2 366	82.7	31.9	81.6	31.5	134.4	348.3	47.7	123.6
Thompson township, Schoolcraft County	464	398	317	535	369	286	306.6	118.4	292.6	113.0	1.6	4.1	1.8	4.7
Thompsonville village, Benzie County	416	331	312	202	179	137	2.6	1.0	2.6	1.0	160.0	416.0	77.7	202.0
Thornapple township, Barry County	5 226	4 298	3 363	1 754	1 424	1 009	92.9	35.9	92.0	35.5	56.8	147.2	19.1	49.4
Three Oaks village, Berrien County	1 786	1 774	1 750	744	683	631	2.5	1.0	2.5	1.0	714.4	1 786.0	297.6	744.0
Three Oaks township, Berrien County	2 952	3 045	2 894	1 220	1 127	1 027	60.8	23.5	60.6	23.4	48.7	126.2	20.1	52.1
Three Rivers city, St. Joseph County	7 413	7 015	7 355	3 156	2 868	2 674	10.5	4.1	10.0	3.8	741.3	1 950.8	315.6	830.5
Tilden township, Marquette County	1 010	1 044	883	520	525	305	248.7	96.0	244.2	94.3	4.1	10.7	2.1	5.5
Tittabawassee township, Saginaw County	4 627	4 908	4 031	1 712	1 655	1 171	91.9	35.5	91.1	35.2	50.8	131.4	18.8	48.6
Tobacco township, Gladwin County	2 229	1 966	1 439	1 221	1 140	774	91.5	35.3	88.1	34.0	25.3	65.6	13.9	35.9
Tompkins township, Jackson County	2 321	2 152	1 832	814	727	523	94.2	36.4	93.5	36.1	24.8	64.3	8.7	22.5
Torch Lake township, Antrim County	762	711	391	941	735	498	54.7	21.1	39.4	15.2	19.3	50.1	23.9	61.9
Torch Lake township, Houghton County	1 553	1 601	1 217	1 403	1 270	1 070	241.2	93.1	207.7	80.2	7.5	19.4	6.8	17.5
Traverse City city	15 155	15 516	18 048	6 557	6 068	5 388	21.9	8.5	21.2	8.2	714.9	1 848.2	309.3	799.6
Grand Traverse County	15 116	15 516	18 048	6 531	6 068	5 388	21.3	8.2	20.5	7.9	737.4	1 913.4	318.6	826.7
Leelanau County	39	...	...	26	...	...	.6	.2	.6	.2	65.0	195.0	43.3	130.0
Trenton city, Wayne County	20 586	22 762	24 127	8 079	7 945	6 647	19.4	7.5	18.9	7.3	1 089.2	2 820.0	427.5	1 106.7
Trout Lake township, Chippewa County	429	386	306	401	370	259	372.0	143.6	367.0	141.7	1.2	3.0	1.1	2.8
Trowbridge township, Allegan County	2 328	2 210	1 563	947	892	575	92.8	35.8	89.9	34.7	25.9	67.1	10.5	27.3
Trowbridge Park CDP, Marquette County	1 831	1 928	...	631	648	...	3.6	1.4	3.6	1.4	508.6	1 307.9	175.3	450.7
Troy township, Newaygo County	173	199	80	131	124	71	93.9	36.3	93.7	36.2	1.8	4.8	1.4	3.6
Troy city, Oakland County	72 884	67 102	39 419	27 197	23 750	12 672	87.1	33.6	86.9	33.5	838.7	2 175.6	313.0	811.9
Turin township, Marquette County	156	160	101	142	98	64	218.2	84.2	218.1	84.2	.7	1.9	.7	1.7
Turner village, Arenac County	158	187	182	61	66	66	2.6	1.0	2.6	1.0	60.8	158.0	23.5	61.0
Turner township, Arenac County	628	791	726	294	285	242	83.8	32.4	83.8	32.4	7.5	19.4	3.5	9.1
Tuscarora township, Cheboygan County	2 297	1 952	1 340	1 770	1 496	938	108.7	42.0	76.3	29.5	30.1	77.9	23.2	60.0
Tuscola township, Tuscola County	2 144	2 255	1 960	774	726	644	86.7	33.5	86.5	33.4	24.8	64.2	8.9	23.2
Tustin village, Osceola County	236	264	230	91	97	89	1.0	.4	1.0	.4	236.0	590.0	91.0	227.5
Twining village, Arenac County	169	196	198	86	84	77	2.5	1.0	2.5	1.0	67.6	169.0	34.4	86.0
Twin Lake CDP, Muskegon County	1 328	...	...	572	...	...	7.5	2.9	6.2	2.4	214.2	553.3	92.3	238.3
Tyrone township, Kent County	3 757	3 220	2 638	1 246	1 089	781	94.5	36.5	94.2	36.4	39.9	103.2	13.2	34.2
Tyrone township, Livingston County	6 854	6 077	3 437	2 352	1 960	1 115	95.2	36.7	92.3	35.6	74.3	192.5	25.5	66.1
Ubly village, Huron County	821	862	899	387	342	306	2.3	.9	2.3	.9	357.0	912.2	168.3	430.0
Unadilla township, Livingston County	2 949	2 874	1 793	1 096	998	654	90.2	34.8	88.1	34.0	33.5	86.7	12.4	32.2
Union township, Branch County	2 976	2 918	2 916	1 179	1 095	990	93.2	36.0	92.4	35.7	32.2	83.4	12.8	33.0
Union township, Grand Traverse County	255	185	57	167	144	36	93.2	36.0	92.8	35.8	2.7	7.1	1.8	4.7
Union township, Isabella County	5 139	5 306	4 611	1 999	1 955	1 375	75.5	29.2	75.2	29.0	68.3	177.2	26.6	68.9
Union City village	1 767	1 667	1 740	714	652	617	3.4	1.3	3.4	1.3	519.7	1 359.2	210.0	549.2
Branch County	1 760	1 646	1 714	711	643	606	3.3	1.3	3.3	1.3	533.3	1 353.8	215.5	546.9
Calhoun County	7	21	26	3	9	11	.1	–	.1	–	70.0	–	30.0	–
Unionville village, Tuscola County	590	578	647	236	226	216	2.4	.9	2.4	.9	245.8	655.6	98.3	262.2
Utica city, Macomb County	5 081	5 282	3 504	1 962	1 952	1 265	4.6	1.8	4.6	1.8	1 104.6	2 822.8	426.5	1 090.0
Valley township, Allegan County	1 145	906	590	461	382	237	93.2	36.0	85.3	33.0	13.4	34.7	5.4	14.0
Van Buren township, Wayne County	21 010	18 940	13 162	8 432	7 041	3 665	92.7	35.8	87.8	33.9	239.3	619.8	96.0	248.7
Vandalia village, Cass County	357	447	427	163	168	163	2.6	1.0	2.6	1.0	137.3	357.0	62.7	163.0

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Vanderbilt village, Otsego County	605	525	522	270	210	192	2.9	1.1	2.9	1.1	208.6	550.0	93.1	245.5
Vandercook Lake CDP, Jackson County	4 642	4 975	...	1 781	1 762	...	12.3	4.7	11.8	4.5	393.4	1 031.6	150.9	395.8
Vassar city, Tuscola County	2 559	2 727	2 802	1 047	1 039	918	5.5	2.1	5.5	2.1	465.3	1 218.6	190.4	498.6
Vassar township, Tuscola County	3 866	3 709	2 406	1 339	1 131	697	90.7	35.0	90.4	34.9	42.8	110.8	14.8	38.4
Venice township, Shiawassee County	2 812	3 063	2 516	1 001	982	693	97.0	37.5	97.0	37.5	29.0	75.0	10.3	26.7
Vergennes township, Kent County	2 492	1 819	1 400	826	609	419	91.9	35.5	90.1	34.8	27.7	71.6	9.2	23.7
Vermontville village, Eaton County	776	832	857	290	292	262	3.1	1.2	3.1	1.2	250.3	646.7	93.5	241.7
Vermontville township, Eaton County	1 896	1 942	1 734	690	657	520	94.3	36.4	94.1	36.3	20.1	52.2	7.3	19.0
Vernon township, Isabella County	1 308	1 389	1 310	549	542	452	93.6	36.1	92.9	35.9	14.1	36.4	5.9	15.3
Vernon village, Shiawassee County	913	1 008	818	321	323	246	1.9	.7	1.9	.7	480.5	1 304.3	168.9	458.6
Vernon township, Shiawassee County	4 989	r5 038	4 422	1 839	r1 716	1 321	88.9	34.3	88.5	34.2	56.4	145.9	20.8	53.8
Verona township, Huron County	1 196	1 122	993	471	413	314	88.8	34.3	88.7	34.2	13.5	35.0	5.3	13.8
Vevay township, Ingham County	3 668	3 113	1 916	1 256	1 004	548	83.8	32.4	83.7	32.3	43.8	113.6	15.0	38.9
Vicksburg village, Kalamazoo County	2 216	2 224	2 139	893	849	707	3.4	1.3	3.3	1.3	671.5	1 704.6	270.6	686.9
Victor township, Clinton County	2 784	2 287	1 522	936	724	457	93.2	36.0	89.5	34.6	31.1	80.5	10.5	27.1
Victory township, Mason County	1 084	1 170	863	448	420	296	94.5	36.5	93.0	35.9	11.7	30.2	4.8	12.5
Vienna township, Genesee County	13 210	12 914	9 359	4 762	4 224	2 584	90.8	35.1	90.7	35.0	145.6	377.4	52.5	136.1
Vienna township, Montmorency County	431	361	285	463	466	267	179.7	69.4	179.0	69.1	2.4	6.2	2.6	6.7
Volinia township, Cass County	1 032	1 182	986	549	547	451	90.8	35.1	89.0	34.4	11.6	30.0	6.2	16.0
Wakefield city, Gogebic County	2 318	2 591	2 757	1 053	1 062	999	21.8	8.4	20.4	7.9	113.6	293.4	51.6	133.3
Wakefield township, Gogebic County	452	465	456	440	301	212	468.5	180.9	465.9	179.9	1.0	2.5	.9	2.4
Wakeshma township, Kalamazoo County	1 378	1 375	1 214	489	452	360	93.5	36.1	93.5	36.1	14.7	38.2	5.2	13.5
Waldron village, Hillsdale County	581	570	564	234	213	202	2.7	1.0	2.7	1.0	215.2	581.0	86.7	234.0
Wales township, St. Clair County	2 294	2 368	1 970	758	733	552	96.8	37.4	96.8	37.4	23.7	61.3	7.8	20.3
Walker township, Cheboygan County	256	260	227	117	117	67	89.6	34.6	88.8	34.3	2.9	7.5	1.3	3.4
Walker city, Kent County	17 279	15 088	11 492	7 060	5 629	3 225	65.9	25.4	65.2	25.2	265.0	685.7	108.3	280.2
Walkerville village, Oceana County	262	296	319	95	109	104	3.2	1.2	3.2	1.2	81.9	218.3	29.7	79.2
Walled Lake city, Oakland County	6 278	4 748	3 759	2 884	1 906	1 142	6.4	2.5	5.9	2.3	1 064.1	2 729.6	488.8	1 253.9
Walton township, Eaton County	1 729	1 601	1 256	595	551	388	91.7	35.4	91.2	35.2	19.0	49.1	6.5	16.9
Warner township, Antrim County	287	261	249	136	120	80	92.2	35.6	91.7	35.4	3.1	8.1	1.5	3.8
Warren city, Macomb County	144 864	161 134	179 260	56 189	54 532	49 609	88.9	34.3	88.8	34.3	1 631.4	4 223.4	632.8	1 638.2
Warren township, Midland County	1 812	1 846	1 283	658	622	387	91.1	35.2	91.0	35.1	19.9	51.6	7.2	18.7
Washington township, Gratiot County	1 029	1 079	1 026	372	372	319	91.9	35.5	91.8	35.4	11.2	29.1	4.1	10.5
Washington township, Macomb County	13 087	10 213	7 526	4 668	3 322	2 138	95.3	36.8	93.1	36.0	140.6	363.5	50.1	129.7
Washington township, Sanilac County	1 557	1 525	1 406	652	605	481	93.6	36.1	93.6	36.1	16.6	43.1	7.0	18.1
Waterford CDP, Oakland County	66 692	64 250	...	26 509	23 800	...	91.5	35.3	81.2	31.3	821.3	2 130.7	326.5	846.9
Waterloo township, Jackson County	2 830	2 444	1 788	1 070	1 307	555	128.3	49.6	124.1	47.9	22.8	59.1	8.6	22.3
Watersmeet township, Gogebic County	1 048	1 094	711	1 381	1 138	642	719.6	277.8	659.9	254.8	1.6	4.1	2.1	5.4
Watertown township, Clinton County	3 731	3 602	3 146	1 286	1 180	901	92.7	35.8	92.5	35.7	40.3	104.5	13.9	36.0
Watertown township, Sanilac County	1 235	1 346	1 192	482	495	380	92.0	35.5	92.0	35.5	13.4	34.8	5.2	13.6
Watertown township, Tuscola County	2 132	2 122	1 626	765	705	528	85.3	32.9	84.6	32.7	25.2	65.2	9.0	23.4
Watervliet city, Berrien County	1 867	1 867	2 059	733	679	661	3.2	1.2	3.2	1.2	583.4	1 555.8	229.1	610.8
Watervliet township, Berrien County	2 926	3 275	2 415	1 531	1 555	1 125	37.4	14.4	35.3	13.6	82.9	215.1	43.4	112.6
Watson township, Allegan County	1 897	1 658	1 331	650	603	400	93.5	36.1	91.8	35.4	20.7	53.6	7.1	18.4
Waucedah township, Dickinson County	693	577	503	620	453	400	233.2	90.0	230.4	89.0	3.0	7.8	2.7	7.0
Waverly township, Cheboygan County	371	456	285	372	334	103	137.7	53.2	124.6	48.1	3.0	7.7	3.0	7.7
Waverly CDP, Eaton County	15 614	...	...	6 582	...	...	14.7	5.7	14.7	5.7	1 062.2	2 739.3	447.8	1 154.7
Waverly township, Van Buren County	2 188	2 130	1 313	845	771	446	89.4	34.5	88.7	34.3	24.7	63.8	9.5	24.6
Wawatam township, Emmet County	563	510	431	517	429	385	45.2	17.5	40.7	15.7	13.8	35.9	12.7	32.9
Wayland city, Allegan County	2 751	2 023	2 054	1 208	761	673	6.7	2.6	6.6	2.6	416.8	1 058.1	183.0	464.6
Wayland township, Allegan County	2 569	2 131	1 661	983	905	672	87.4	33.7	85.4	33.0	30.1	77.8	11.5	29.8
Wayne township, Cass County	2 780	2 699	2 333	1 210	1 139	903	90.3	34.8	88.9	34.3	31.3	81.0	13.6	35.3
Wayne city, Wayne County	19 899	21 159	21 054	7 325	7 280	6 105	15.6	6.0	15.6	6.0	1 275.6	3 316.5	469.6	1 220.8
Weare township, Oceana County	1 041	939	695	484	438	254	93.4	36.1	93.4	36.1	11.1	28.8	5.2	13.4
Webber township, Lake County	968	865	614	1 133	938	470	91.8	35.4	90.3	34.9	10.7	27.7	12.5	32.5
Webberville village, Ingham County	1 698	1 535	1 251	597	497	374	3.2	1.2	3.2	1.2	530.6	1 415.0	186.6	497.5
Webster township, Washtenaw County	3 235	2 760	1 981	1 173	962	597	92.9	35.9	91.3	35.3	35.4	91.6	12.8	33.2
Weesaw township, Berrien County	2 114	2 164	2 338	816	782	758	92.3	35.6	92.0	35.5	23.0	59.5	8.9	23.0
Weidman CDP, Isabella County	696	...	...	299	...	...	11.6	4.5	10.9	4.2	63.9	165.7	27.4	71.2
Weldon township, Benzie County	448	378	317	339	259	170	94.9	36.6	94.8	36.6	4.7	12.2	3.6	9.3
Wellington township, Alpena County	269	286	269	216	200	130	138.3	53.4	138.3	53.4	1.9	5.0	1.6	4.0
Wells township, Delta County	5 159	5 181	4 003	1 838	1 728	1 136	105.7	40.8	104.8	40.5	49.2	127.4	17.5	45.4
Wells township, Marquette County	281	351	277	417	312	298	402.1	155.2	401.2	154.9	.7	1.8	1.0	2.7
Wells township, Tuscola County	1 528	1 501	1 002	576	513	322	91.8	35.4	91.7	35.4	16.7	43.2	6.3	16.3
West Bloomfield township, Oakland County	54 516	41 962	28 563	20 378	13 632	7 806	80.9	31.2	70.8	27.3	770.0	1 996.9	287.8	746.4
West Bloomfield Township CDP, Oakland County	54 843	41 962	...	20 494	13 632	...	80.8	31.2	70.8	27.3	774.6	2 008.9	289.5	750.7
West Branch township, Dickinson County	80	56	57	158	91	120	289.7	111.9	288.7	111.5	.3	.7	.5	1.4
West Branch township, Marquette County	2 241	2 166	1 870	840	767	597	92.4	35.7	91.9	35.5	24.4	63.1	9.1	23.7
West Branch township, Missaukee County	473	371	234	260	233	135	92.5	35.7	92.4	35.7	5.1	13.2	2.8	7.3
West Branch city, Ogemaw County	1 914	1 785	1 912	815	727	683	3.2	1.2	3.2	1.2	598.1	1 595.0	254.7	679.2

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Table 9. Population and Housing Units, 1970 to 1990; Area Measurements and Density: 1990—Con.

[For information concerning historical counts, see "User Notes." Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Place and [In Selected States] County Subdivision	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
West Branch township, Ogemaw County	2 294	2 075	1 610	997	913	629	90.1	34.8	88.8	34.3	25.8	66.9	11.2	29.1
Westland city, Wayne County	84 724	84 603	86 749	34 514	29 963	23 654	53.0	20.5	53.0	20.5	1 598.6	4 132.9	651.2	1 683.6
West Monroe CDP, Monroe County	3 919	...	...	1 524	...	...	3.4	1.3	3.3	1.3	1 187.6	3 014.6	461.8	1 172.3
Westphalia village, Clinton County	780	896	806	294	286	244	3.0	1.1	3.0	1.1	260.0	709.1	98.0	267.3
Westphalia township, Clinton County	2 099	2 350	2 139	680	629	513	92.1	35.6	92.0	35.5	22.8	59.1	7.4	19.2
West Traverse township, Emmet County	968	997	420	808	601	304	34.6	13.4	34.5	13.3	28.1	72.8	23.4	60.8
Westwood CDP, Kalamazoo County	8 957	8 519	9 143	4 211	3 742	3 273	7.2	2.8	7.2	2.8	1 244.0	3 198.9	584.9	1 503.9
Wexford township, Wexford County	567	457	370	282	231	135	94.6	36.5	94.6	36.5	6.0	15.5	3.0	7.7
Wheatfield township, Ingham County	1 571	1 523	1 177	540	472	325	78.0	30.1	78.0	30.1	20.1	52.2	6.9	17.9
Wheatland township, Hillsdale County	1 225	1 255	1 074	444	432	331	92.3	35.7	92.3	35.6	13.3	34.4	4.8	12.5
Wheatland township, Mecosta County	1 365	1 424	1 214	563	538	387	92.5	35.7	92.0	35.5	14.8	38.5	6.1	15.9
Wheatland township, Sanilac County	513	582	597	212	224	179	94.3	36.4	94.2	36.4	5.4	14.1	2.3	5.8
Wheeler township, Gratiot County	2 926	3 219	2 996	1 138	1 191	966	92.8	35.8	92.8	35.8	31.5	81.7	12.3	31.8
White Cloud city, Newaygo County	1 147	1 101	1 044	478	482	393	5.2	2.0	5.0	1.9	229.4	603.7	95.6	251.6
Whitefish township, Chippewa County	517	472	354	876	756	365	718.2	277.3	625.5	241.5	.8	2.1	1.4	3.6
Whiteford township, Monroe County	4 433	4 660	4 122	1 577	1 530	1 118	104.3	40.3	103.2	39.8	43.0	111.4	15.3	39.6
Whitehall city, Muskegon County	3 027	2 856	3 017	1 231	1 114	981	9.2	3.6	7.6	2.9	398.3	1 043.8	162.0	424.5
Whitehall township, Muskegon County	1 464	1 341	1 064	540	505	378	25.1	9.7	24.7	9.5	59.3	154.1	21.9	56.8
White Lake township, Oakland County	22 608	21 870	14 311	8 267	7 569	4 684	96.2	37.1	87.1	33.6	259.6	672.9	94.9	246.0
White Oak township, Ingham County	1 074	1 096	875	378	353	261	94.5	36.5	94.5	36.5	11.4	29.4	4.0	10.4
White Pigeon village, St. Joseph County	1 458	1 478	1 455	569	521	482	2.4	.9	2.3	.9	633.9	1 620.0	247.4	632.2
White Pigeon township, St. Joseph County	3 654	3 603	2 995	1 747	1 629	1 334	71.4	27.6	66.1	25.5	55.3	143.3	26.4	68.5
White River township, Muskegon County	1 250	1 215	1 016	667	535	367	41.2	15.9	41.1	15.9	30.4	78.6	16.2	41.9
Whitewater township, Grand Traverse County	1 825	1 409	796	915	837	545	138.8	53.6	123.9	47.8	14.7	38.2	7.4	19.1
Whitmore Lake CDP	3 251	2 920	2 763	1 452	1 170	1 013	10.4	4.0	8.1	3.1	401.4	1 048.7	179.3	468.4
Livingston County	1 694	1 590	1 269	762	628	481	4.9	1.9	3.8	1.5	445.8	1 129.3	200.5	508.0
Washtenaw County	1 557	1 330	1 494	690	542	532	5.5	2.1	4.2	1.6	370.7	973.1	164.3	431.3
Whitney township, Arenac County	981	1 078	743	951	892	636	123.4	47.7	81.1	31.3	12.1	31.3	11.7	30.4
Whittemore city, Iosco County	463	438	460	228	201	174	2.6	1.0	2.6	1.0	178.1	463.0	87.7	228.0
Wilber township, Iosco County	638	554	359	613	514	374	188.3	72.7	187.7	72.5	3.4	8.8	3.3	8.5
Wilcox township, Newaygo County	831	772	519	548	450	290	88.0	34.0	87.8	33.9	9.5	24.5	6.2	16.2
Williams township, Bay County	4 278	4 414	4 296	1 488	1 423	1 166	87.1	33.6	87.0	33.6	49.2	127.3	17.1	44.3
Williamston city, Ingham County	2 922	2 981	2 600	1 268	1 207	862	3.8	1.5	3.8	1.5	768.9	1 948.0	333.7	845.3
Williamstown township, Ingham County	4 285	3 972	2 847	1 509	1 239	802	76.4	29.5	76.4	29.5	56.1	145.3	19.8	51.2
Wilmot township, Cheboygan County	592	524	271	373	320	148	92.8	35.8	92.5	35.7	6.4	16.6	4.0	10.4
Wilson township, Alpena County	1 902	2 098	1 824	841	837	581	206.6	79.8	206.0	79.5	9.2	23.9	4.1	10.6
Wilson township, Charlevoix County	1 391	1 199	650	561	477	233	89.2	34.4	88.3	34.1	15.8	40.8	6.4	16.5
Windsor township, Eaton County	6 460	6 078	4 483	2 311	2 068	1 384	90.9	35.1	90.6	35.0	71.3	184.6	25.5	66.0
Winfield township, Montcalm County	1 336	1 145	839	626	519	335	93.7	36.2	92.0	35.5	14.5	37.6	6.8	17.6
Winsor township, Huron County	2 032	2 140	2 310	844	804	771	91.7	35.4	91.6	35.4	22.2	57.4	9.2	23.8
Winterfield township, Clare County	371	418	335	339	394	182	95.0	36.7	94.8	36.6	3.9	10.1	3.6	9.3
Wise township, Isabella County	1 233	1 218	1 065	467	428	315	95.0	36.7	94.9	36.6	13.0	33.7	4.9	12.8
Wisner township, Tuscola County	795	916	928	374	408	415	65.2	25.2	50.2	19.4	15.8	41.0	7.5	19.3
Wixom city, Oakland County	8 550	6 705	2 010	4 475	3 571	661	24.6	9.5	24.3	9.4	351.9	909.6	184.2	476.1
Wolf Lake CDP, Muskegon County	4 110	3 876	2 258	1 533	1 379	656	10.0	3.8	9.0	3.5	456.7	1 174.3	170.3	438.0
Wolverine village, Cheboygan County	283	364	303	136	162	149	2.3	.9	2.3	.9	123.0	314.4	59.1	151.1
Wolverine Lake village, Oakland County	4 727	4 968	4 301	1 712	1 616	1 220	4.4	1.7	3.4	1.3	1 390.3	3 636.2	503.5	1 316.9
Woodbridge township, Hillsdale County	1 160	1 115	1 026	435	410	353	77.9	30.1	77.9	30.1	14.9	38.5	5.6	14.5
Woodhaven city, Wayne County	11 631	10 902	3 566	4 140	3 592	1 268	16.8	6.5	16.8	6.5	692.3	1 789.4	246.4	636.9
Woodhull township, Shiawassee County	3 585	3 361	2 609	1 225	1 075	719	71.1	27.4	70.2	27.1	51.1	132.3	17.5	45.2
Woodland village, Barry County	466	431	473	166	162	160	2.1	.8	2.1	.8	221.9	582.5	79.0	207.5
Woodland township, Barry County	2 025	1 880	1 776	819	782	663	93.1	36.0	91.8	35.4	22.1	57.2	8.9	23.1
Woodland Beach CDP, Monroe County	2 309	2 383	2 249	808	798	674	1.4	.5	1.4	.5	1 649.3	4 618.0	577.1	1 616.0
Woodstock township, Lenawee County	3 155	3 005	2 433	1 583	1 502	1 133	92.6	35.7	87.8	33.9	35.9	93.1	18.0	46.7
Worth township, Sanilac County	3 146	3 058	2 156	2 585	2 505	2 095	100.4	38.8	100.4	38.8	31.3	81.1	25.7	66.6
Wright township, Hillsdale County	1 809	1 865	1 783	746	742	634	112.6	43.5	112.2	43.3	16.1	41.8	6.6	17.2
Wright township, Ottawa County	3 285	3 387	2 983	959	977	754	94.0	36.3	93.7	36.2	35.1	90.7	10.2	26.5
Wurtsmith AFB CDP, Iosco County	5 080	5 166	6 932	1 329	1 353	1 373	18.9	7.3	18.9	7.3	268.8	695.9	70.3	182.1
Wyandotte city, Wayne County	30 938	34 006	41 061	12 822	13 287	13 241	18.0	7.0	13.7	5.3	2 258.2	5 837.4	935.9	2 419.2
Wyoming city, Kent County	63 891	59 616	56 560	25 056	22 703	17 038	63.1	24.4	62.9	24.3	1 015.8	2 629.3	398.3	1 031.1
Yale city, St. Clair County	1 977	1 814	1 505	782	708	577	3.3	1.3	3.3	1.3	599.1	1 520.8	237.0	601.5
Yankee Springs township, Barry County	2 977	2 251	1 482	1 948	1 829	1 194	92.8	35.8	81.6	31.5	36.5	94.5	23.9	61.8
Yates township, Lake County	585	552	425	1 120	1 021	834	92.5	35.7	91.6	35.4	6.4	16.5	12.2	31.6
York township, Washtenaw County	6 225	5 517	6 217	1 467	1 218	952	91.3	35.3	91.3	35.2	68.2	176.8	16.1	41.7
Ypsilanti city, Washtenaw County	24 846	24 031	29 538	9 321	9 107	8 295	11.6	4.5	11.3	4.4	2 198.8	5 646.8	824.9	2 118.4
Ypsilanti township, Washtenaw County	45 307	44 511	33 194	18 659	17 259	9 712	82.3	31.8	78.2	30.2	579.4	1 500.2	238.6	617.8
Zeeland city, Ottawa County	5 417	4 764	4 734	2 039	1 805	1 575	7.8	3.0	7.8	3.0	694.5	1 805.7	261.4	679.7
Zeeland township, Ottawa County	4 472	3 711	2 934	1 561	1 224	821	89.2	34.5	89.2	34.4	50.1	130.0	17.5	45.4
Zilwaukee city, Saginaw County	1 850	2 201	2 072	698	701	580	6.0	2.3	5.7	2.2	324.6	840.9	122.5	317.3
Zilwaukee township, Saginaw County	82	89	109	33	45	40	15.7	6.1	14.9	5.7	5.5	14.4	2.2	5.8

Table 10. **1990 Population Rank; Population and Housing Units: 1980 and 1990**

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

Place [2,500 or More Persons]	1990 population rank	Population 1990	Population 1980	Housing units 1990	Housing units 1980
Detroit city, Wayne County	1	1 027 974	r1 203 368	410 027	r471 423
Grand Rapids city, Kent County	2	189 126	181 843	73 716	69 888
Warren city, Macomb County	3	144 864	161 134	56 189	54 532
Flint city, Genesee County	4	140 761	159 611	58 724	60 976
Lansing city	5	127 321	130 414	53 919	51 948
Eaton County	(NA)	4 621	4 440	1 940	1 826
Ingham County	(NA)	122 700	125 974	51 979	50 122
Sterling Heights city, Macomb County	6	117 810	108 999	42 317	34 517
Ann Arbor city, Washtenaw County	7	109 592	r107 969	44 010	r40 155
Livonia city, Wayne County	8	100 850	104 814	36 641	33 012
Dearborn city, Wayne County	9	89 286	90 660	36 929	35 692
Clinton CDP, Macomb County	10	85 866	72 400	33 938	24 752
Westland city, Wayne County	11	84 724	84 603	34 514	29 963
Kalamazoo city, Kalamazoo County	12	80 277	79 722	31 488	30 207
Southfield city, Oakland County	13	75 728	75 568	35 054	31 289
Farmington Hills city, Oakland County	14	74 652	58 056	31 171	21 551
Troy city, Oakland County	15	72 884	67 102	27 197	23 750
Pontiac city, Oakland County	16	71 166	76 715	26 593	27 745
Taylor city, Wayne County	17	70 811	77 568	25 727	25 355
Saginaw city, Saginaw County	18	69 512	77 508	27 986	28 747
St. Clair Shores city, Macomb County	19	68 107	76 210	27 929	27 154
Waterford CDP, Oakland County	20	66 692	64 250	26 509	23 800
Royal Oak city, Oakland County	21	65 410	70 893	29 163	28 785
Wyoming city, Kent County	22	63 891	59 616	25 056	22 703
Rochester Hills city, Oakland County	23	61 766	...	23 535	...
Dearborn Heights city, Wayne County	24	60 838	67 706	23 939	23 499
Canton CDP, Wayne County	25	57 047	...	20 309	...
West Bloomfield Township CDP, Oakland County	26	54 843	41 962	20 494	13 632
Redford CDP, Wayne County	27	54 387	58 441	20 451	20 309
Battle Creek city, Calhoun County	28	53 540	35 724	23 252	15 101
Roseville city, Macomb County	29	51 412	54 311	20 025	18 491
East Lansing city, Ingham County	30	50 677	51 392	14 403	13 119
Shelby CDP, Macomb County	31	48 655	...	17 630	...
Bloomfield Township CDP, Oakland County	32	42 137	42 876	16 437	14 728
Lincoln Park city, Wayne County	33	41 832	45 105	16 763	16 854
Portage city, Kalamazoo County	34	41 042	38 157	16 133	13 663
Muskegon city, Muskegon County	35	40 283	40 823	16 019	16 350
Bay City city, Bay County	36	38 936	41 593	16 372	16 320
Midland city	37	38 053	r37 269	15 447	r13 796
Bay County	(NA)	234	234	109	103
Midland County	(NA)	37 819	r37 035	15 338	r13 693
Kentwood city, Kent County	38	37 826	30 438	16 337	12 110
Jackson city, Jackson County	39	37 446	39 739	15 689	15 943
East Detroit city, Macomb County	40	35 283	38 280	13 684	13 458
Port Huron city, St. Clair County	41	33 694	33 981	14 026	13 394
Novi city, Oakland County	42	32 998	22 525	13 557	8 667
Madison Heights city, Oakland County	43	32 196	35 375	13 220	13 025
Garden City city, Wayne County	44	31 846	35 640	11 374	11 329
Allen Park city, Wayne County	45	31 092	34 196	12 233	12 135
Wyandotte city, Wayne County	46	30 938	34 006	12 822	13 287
Inkster city, Wayne County	47	30 772	35 190	12 045	12 251
Southgate city, Wayne County	48	30 771	32 058	12 504	11 327
Holland city	49	30 745	26 281	11 243	9 662
Allegan County	(NA)	5 659	4 514	2 400	1 773
Ottawa County	(NA)	25 086	21 767	8 843	7 889
Oak Park city, Oakland County	50	30 462	31 537	11 344	11 296
Burton city, Genesee County	51	27 617	29 976	10 840	10 633
Ferndale city, Oakland County	52	25 084	26 227	10 207	10 175
Ypsilanti city, Washtenaw County	53	24 846	24 031	9 321	9 107
Harrison CDP, Macomb County	54	24 685	r23 464	10 616	r9 243
Plymouth Township CDP, Wayne County	55	23 646	...	9 209	...
Mount Pleasant city, Isabella County	56	23 285	23 746	7 071	6 442
Saginaw Township North CDP, Saginaw County	57	23 018	...	9 486	...
Monroe city, Monroe County	58	22 902	23 531	8 840	8 392
Romulus city, Wayne County	59	22 897	24 857	8 223	8 160
Adrian city, Lenawee County	60	22 097	r21 276	7 842	r7 678
Marquette city, Marquette County	61	21 977	23 288	8 216	8 259
Norton Shores city, Muskegon County	62	21 755	22 025	8 659	8 023
Trenton city, Wayne County	63	20 586	22 762	8 079	7 945
Okemos CDP, Ingham County	64	20 216	8 882	7 961	3 394
Highland Park city, Wayne County	65	20 121	27 909	9 162	11 727
Hazel Park city, Oakland County	66	20 051	20 914	7 779	7 710
Birmingham city, Oakland County	67	19 997	21 689	9 764	9 308
Wayne city, Wayne County	68	19 899	21 159	7 325	7 280
Mount Clemens city, Macomb County	69	18 405	r18 991	7 727	r7 452
Hamtramck city, Wayne County	70	18 372	21 300	8 701	10 322
Jenison CDP, Ottawa County	71	17 882	16 330	5 557	4 673
Grosse Pointe Woods city, Wayne County	72	17 715	18 886	6 671	6 658
Walker city, Kent County	73	17 279	15 088	7 060	5 629
Auburn Hills city, Oakland County	74	17 076	...	7 069	...
Berkley city, Oakland County	75	16 960	18 637	6 729	6 747
Forest Hills CDP, Kent County	76	16 690	...	5 686	...
Owosso city, Shiawassee County	77	16 322	16 455	6 716	6 382
Grandville city, Kent County	78	15 624	12 412	5 871	4 273
Waverly CDP, Eaton County	79	15 614	...	6 582	...
Traverse City city	80	15 155	15 516	6 557	6 068
Grand Traverse County	(NA)	15 116	15 516	6 531	6 068
Leelanau County	(NA)	39	...	26	...
Harper Woods city, Wayne County	81	14 903	16 361	6 744	6 595
Sault Ste. Marie city, Chippewa County	82	14 689	14 448	6 013	5 743
Beecher CDP, Genesee County	83	14 465	17 178	5 192	5 524
Saginaw Township South CDP, Saginaw County	84	13 987	...	6 088	...
Fraser city, Macomb County	85	13 899	14 560	5 342	4 832
Riverview city, Wayne County	86	13 894	14 569	5 227	4 733
Clawson city, Oakland County	87	13 874	15 103	5 647	5 509
Northview CDP, Kent County	88	13 712	11 662	5 272	4 072
Escanaba city, Delta County	89	13 659	14 355	6 063	5 856
Muskegon Heights city, Muskegon County	90	13 176	14 611	5 343	5 408
Grosse Pointe Park city, Wayne County	91	12 857	r13 562	5 009	r4 956
Benton Harbor city, Berrien County	92	12 818	14 707	4 791	5 182
Big Rapids city, Mecosta County	93	12 603	14 361	3 548	3 359
Niles city	94	12 458	13 115	5 473	5 522
Berrien County	(NA)	12 456	13 115	5 472	5 522
Cass County	(NA)	2	...	1	...
Ecorse city, Wayne County	95	12 180	14 447	4 999	5 394
Grand Haven city, Ottawa County	96	11 951	11 763	5 218	4 878
Holt CDP, Ingham County	97	11 744	10 097	4 437	3 796
Woodhaven city, Wayne County	98	11 631	10 902	4 140	3 592
Alpena city, Alpena County	99	11 354	12 214	5 002	4 874
River Rouge city, Wayne County	100	11 314	12 912	4 666	5 045
Cutlerville CDP, Kent County	101	11 228	8 256	4 461	3 116
Melvindale city, Wayne County	102	11 216	12 322	4 902	4 756
East Grand Rapids city, Kent County	103	10 807	10 914	3 900	3 825
Beverly Hills village, Oakland County	104	10 610	11 598	4 166	4 041
Haslett CDP, Ingham County	105	10 230	7 025	4 765	3 331
Farmington city, Oakland County	106	10 132	11 022	4 898	4 595
Sturgis city, St. Joseph County	107	10 130	9 468	4 155	3 934
Cadillac city, Wexford County	108	10 104	10 199	4 298	4 098
Grosse Pointe Farms city, Wayne County	109	10 092	10 551	3 947	3 869
Albion city, Calhoun County	110	10 066	11 059	3 656	3 789
Grosse Ile CDP, Wayne County	111	9 781	9 320	3 632	3 111
Coldwater city, Branch County	112	9 607	9 461	3 987	3 848
Plymouth city, Wayne County	113	9 560	9 986	4 528	4 099
Menominee city, Menominee County	114	9 398	10 099	4 334	4 238
St. Joseph city, Berrien County	115	9 214	9 622	4 545	4 574
Alma city, Gratiot County	116	9 034	9 652	3 307	3 244
Center Line city, Macomb County	117	9 026	9 293	3 986	3 642
Westwood CDP, Kalamazoo County	118	8 957	8 519	4 211	3 742
Bridgeport CDP, Saginaw County	119	8 569	...	3 233	...
Wixom city, Oakland County	120	8 550	6 705	4 475	3 571
Flushing city, Genesee County	121	8 542	8 624	3 370	3 021
Iron Mountain city, Dickinson County	122	8 525	8 341	3 789	3 643
Marysville city, St. Clair County	123	8 515	7 345	3 518	2 670
Ludington city, Mason County	124	8 507	8 937	3 955	3 821
Fenton city, Genesee County	125	8 444	8 098	3 395	2 854
Buena Vista CDP, Saginaw County	126	8 196	...	3 203	...
Howell city, Livingston County	127	8 184	6 976	3 426	2 859
Hillsdale city, Hillsdale County	128	8 170	7 432	3 175	2 893
Greenville city, Montcalm County	129	8 101	8 019	3 389	3 248
Charlotte city, Eaton County	130	8 083	8 251	3 204	3 176
Fair Plain CDP, Berrien County	131	8 051	8 289	3 394	3 452
Lambertville CDP, Monroe County	132	7 860	6 341	2 649	1 895
Grand Blanc city, Genesee County	133	7 760	6 848	3 299	2 764
Lapeer city, Lapeer County	134	7 759	6 198	3 070	2 580
Grand Ledge city, Eaton County	135	7 579	6 920	3 168	2 786
Houghton city, Houghton County	136	7 498	7 512	2 121	1 818
Tecumseh city, Lenawee County	137	7 462	7 320	2 999	2 723
Three Rivers city, St. Joseph County	138	7 413	7 015	3 156	2 868
Flat Rock city, Wayne County	139	7 290	6 853	2 829	2 364
St. Johns city, Clinton County	140	7 284	7 376	2 870	2 641
Ishpeming city, Marquette County	141	7 200	7 538	3 224	3 298
Rochester city, Oakland County	142	7 130	7 203	3 680	3 436
Allendale CDP, Ottawa County	143	6 950	...	1 828	...
Marshall city, Calhoun County	144	6 891	7 201	2 894	2 870
Ironwood city, Gogebic County	145	6 849	7 741	3 410	3 504
Mason city, Ingham County	146	6 768	6 019	2 463	2 153
Manistee city, Manistee County	147	6 734	r7 665	3 290	r3 247
Saline city, Washtenaw County	148	6 660	6 483	2 588	2 314
Shields CDP, Saginaw County	149	6 634	...	2 372	...
K. I. Sawyer AFB CDP, Marquette County	150	6 577	7 345	1 805	1 886
Hastings city, Barry County	151	6 549	6 418	2 618	2 508
Temperance CDP, Monroe County	152	6 542	...	2 326	...
Comstock Park CDP, Kent County	153	6 530	5 506	2 812	1 947
Carrollton CDP, Saginaw County	154	6 521	7 482	2 470	2 508
Huntington Woods city, Oakland County	155	6 419	6 937	2 411	2 469
Dowagiac city, Cass County	156	6 409	6 307	2 624	2 440
Eastwood CDP, Kalamazoo County	157	6 340	7 186	2 748	2 949
Walled Lake city, Oakland County	158	6 278	4 748	2 884	1 906
Northville city	159	6 226	5 698	2 583	2 153
Oakland County	(NA)	3 367	2 785	1 267	883
Wayne County	(NA)	2 859	2 913	1 316	1 270
Hudsonville city, Ottawa County	160	6 170	4 844	2 264	1 637
Petoskey city, Emmet County	161	6 056	6 097	2 804	2 607
Belding city, Ionia County	162	5 969	5 634	2 290	2 010
Ionia city, Ionia County	163	5 935	5 920	2 412	2 347
South Lyon city, Oakland County	164	5 857	5 214	2 485	2 144
New Baltimore city, Macomb County	165	5 798	5 439	2 459	2 118
Davison city, Genesee County	166	5 693	6 087	2 612	2 507
Brighton city, Livingston County	167	5 686	4 268	2 509	1 875
Grosse Pointe city, Wayne County	168	5 681	5 901	2 492	2 463
Holly village, Oakland County	169	5 595	4 874	2 158	1 722
Springfield city, Calhoun County	170	5 582	5 917	2 409	2 410
South Haven city	171	5 563	5 943	2 819	2 654
Allegan County	(NA)	–	...	–	...
Van Buren County	(NA)	5 563	5 943	2 819	2 654
Milford village, Oakland County	172	5 511	5 041	2 108	1 778
Kingsford city, Dickinson County	173	5 480	5 290	2 248	2 099
Benton Heights CDP, Berrien County	174	5 465	6 787	2 047	2 483
Zeeland city, Ottawa County	175	5 417	4 764	2 039	1 805
South Monroe CDP, Monroe County	176	5 266	4 232	2 087	1 607
St. Clair city, St. Clair County	177	5 116	4 780	2 121	1 833
Utica city, Macomb County	178	5 081	5 282	1 962	1 952
Wurtsmith AFB CDP, Iosco County	179	5 080	5 166	1 329	1 353
Cheboygan city, Cheboygan County	180	4 999	5 106	2 215	2 049
Buchanan city, Berrien County	181	4 992	5 142	2 117	2 080
Michigan Center CDP, Jackson County	182	4 863	5 244	1 976	1 940
Swartz Creek city, Genesee County	183	4 851	5 013	1 981	1 747
Negaunee city, Marquette County	184	4 741	5 189	2 067	2 154

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Table 10. **1990 Population Rank; Population and Housing Units: 1980 and 1990**—Con.

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

Place [2,500 or More Persons]	1990 population rank	Population		Housing units	
		1990	1980	1990	1980
Wolverine Lake village, Oakland County	185	4 727	4 968	1 712	1 616
Eaton Rapids city, Eaton County	186	4 695	4 510	1 872	1 700
Vandercook Lake CDP, Jackson County	187	4 642	4 975	1 781	1 762
Gladstone city, Delta County	188	4 565	4 533	1 970	1 778
Marine City city, St. Clair County	189	4 556	4 414	1 783	1 687
Algonac city, St. Clair County	190	4 551	4 412	1 771	1 694
Allegan city, Allegan County	191	4 547	4 576	1 853	1 713
Hancock city, Houghton County	191	4 547	5 122	2 008	1 983
Frankenmuth city, Saginaw County	193	4 408	3 753	1 900	1 354
Lathrup Village city, Oakland County	194	4 329	4 639	1 619	1 545
Gibraltar city, Wayne County	195	4 297	4 458	1 662	1 623
Bloomfield Hills city, Oakland County	196	4 288	3 985	1 645	1 360
Durand city, Shiawassee County	197	4 283	r4 206	1 564	r1 442
Richmond city, Macomb County	198	4 141	3 536	1 662	1 282
Wolf Lake CDP, Muskegon County	199	4 110	3 876	1 533	1 379
Lake Fenton CDP, Genesee County	200	4 091	3 154	1 671	1 202
Essexville city, Bay County	201	4 088	4 378	1 542	1 536
Plainwell city, Allegan County	202	4 057	3 751	1 541	1 411
Caro village, Tuscola County	203	4 054	4 317	1 785	1 777
Milan city	204	4 040	4 182	1 617	1 554
Monroe County	(NA)	980	922	384	364
Washtenaw County	(NA)	3 060	3 260	1 233	1 190
Lowell city, Kent County	205	3 983	3 707	1 510	1 297
Sparta village, Kent County	206	3 968	3 373	1 585	1 263
De Witt city, Clinton County	207	3 964	3 165	1 347	1 029
Otsego city, Allegan County	208	3 937	3 802	1 561	1 492
North Muskegon city, Muskegon County	209	3 919	4 024	1 620	1 558
West Monroe CDP, Monroe County	209	3 919	...	1 524	...
Portland city, Ionia County	211	3 889	3 963	1 479	1 402
Roosevelt Park city, Muskegon County	212	3 885	4 015	1 838	1 695
Fremont city, Newaygo County	213	3 875	3 672	1 752	1 546
St. Louis city, Gratiot County	214	3 828	4 107	1 554	1 526
Paw Paw Lake CDP, Berrien County	215	3 782	4 193	2 150	2 063
Chelsea village, Washtenaw County	216	3 772	3 816	1 446	1 386
Rockford city, Kent County	217	3 750	3 324	1 434	1 219
Rogers City city, Presque Isle County	218	3 642	3 923	1 617	1 532
Romeo village, Macomb County	219	3 520	3 509	1 382	1 370
Level Park-Oak Park CDP, Calhoun County	220	3 502	3 210	1 333	1 164
Bad Axe city, Huron County	221	3 484	3 184	1 473	1 268
Boyne City city, Charlevoix County	222	3 478	3 348	1 936	1 563
Manistique city, Schoolcraft County	223	3 456	3 962	1 622	1 633
Coopersville city, Ottawa County	224	3 421	2 889	1 213	1 011
Comstock Northwest CDP, Kalamazoo County	225	3 402	...	1 277	...
Pearl Beach CDP, St. Clair County	226	3 394	3 430	1 507	1 438
Houghton Lake CDP, Roscommon County	227	3 353	2 449	2 764	2 307
Mount Morris city, Genesee County	228	3 292	3 246	1 411	1 282
Belleville city, Wayne County	229	3 270	3 366	1 603	1 496
Gaylord city, Otsego County	230	3 256	3 011	1 411	1 190
Whitmore Lake CDP	231	3 251	2 920	1 452	1 170
Livingston County	(NA)	1 694	1 590	762	628
Washtenaw County	(NA)	1 557	1 330	690	542
Anchorville CDP, St. Clair County	232	3 202	...	1 446	...
Blissfield village, Lenawee County	233	3 172	3 107	1 260	1 176
Paw Paw village, Van Buren County	234	3 169	3 211	1 390	1 351
Rockwood city, Wayne County	235	3 141	3 346	1 135	1 076
Charlevoix city, Charlevoix County	236	3 116	3 296	1 917	1 779
Corunna city, Shiawassee County	237	3 091	3 206	1 152	1 117
Lake Orion village, Oakland County	238	3 057	2 907	1 355	1 224
Whitehall city, Muskegon County	239	3 027	2 856	1 231	1 114
Clare city	240	3 021	3 300	1 339	1 420
Clare County	(NA)	3 013	3 300	1 336	1 420
Isabella County	(NA)	8	–	3	–
Ithaca city, Gratiot County	241	3 009	2 950	1 198	1 118
Grosse Pointe Shores village	242	2 955	3 122	1 094	1 057
Macomb County	(NA)	105	110	50	50
Wayne County	(NA)	2 850	3 012	1 044	1 007
Keego Harbor city, Oakland County	243	2 932	3 083	1 334	1 324
Oxford village, Oakland County	244	2 929	2 746	1 192	1 099
Williamston city, Ingham County	245	2 922	2 981	1 268	1 207
Imlay City city, Lapeer County	246	2 921	2 495	1 261	884
Ferrysburg city, Ottawa County	247	2 919	2 440	1 281	1 034
Norway city, Dickinson County	248	2 910	2 919	1 311	1 255
East Tawas city, Iosco County	249	2 887	2 584	1 580	1 347
Munising city, Alger County	250	2 783	3 083	1 268	1 284
Pleasant Ridge city, Oakland County	251	2 775	3 217	1 085	1 191
Carleton village, Monroe County	252	2 770	2 786	1 007	967
Wayland city, Allegan County	253	2 751	2 023	1 208	761
Gladwin city, Gladwin County	254	2 682	2 479	1 185	1 036
Beechwood CDP, Ottawa County	255	2 676	2 333	1 016	903
Dundee village, Monroe County	256	2 664	2 575	1 117	997
Fowlerville village, Livingston County	257	2 648	2 289	1 018	873
Clio city, Genesee County	258	2 629	2 669	1 218	1 114
Franklin village, Oakland County	259	2 626	2 864	1 010	993
Cedar Springs city, Kent County	260	2 600	2 615	965	940
Hudson city, Lenawee County	261	2 580	2 545	971	930
Skidway Lake CDP, Ogemaw County	262	2 569	...	2 479	...
St. Ignace city, Mackinac County	263	2 568	2 632	1 226	1 134
Chesaning village, Saginaw County	264	2 567	2 656	1 046	959
Vassar city, Tuscola County	265	2 559	2 727	1 047	1 039
Spring Lake village, Ottawa County	266	2 537	2 731	1 201	1 078
Brownlee Park CDP, Calhoun County	267	2 536	2 716	1 122	1 199
Edgemont Park CDP, Ingham County	268	2 532	...	1 118	...

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Table 11. Population 1990 and 1980; Housing Units and Land Area: 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

State Urban and Rural and Size of Place	1990 population				1980 population				1990 housing units			1990 land area			
	Number of places	Total population	Percent of total population	Percent distribution	Number of places	Total population	Percent of total population	Percent distribution	Total housing units	Percent of total housing units	Percent distribution	Square kilometers	Square miles	Percent of total land area	Percent distribution
The State	620	9 295 297	100.0	…	597	r9 262 044	100.0	…	3 847 926	100.0	…	147 135.8	56 809.2	100.0	…
Urban	**279**	**6 555 842**	**70.5**	**100.0**	**265**	**6 551 551**	**70.7**	**100.0**	**2 610 833**	**67.9**	**100.0**	**6 898.6**	**2 663.6**	**4.7**	**100.0**
Inside urbanized area	162	5 812 473	62.5	88.7	146	5 781 759	62.4	88.3	2 307 868	60.0	88.4	5 565.0	2 148.6	3.8	80.7
Central place	17	2 202 944	23.7	33.6	14	2 161 581	23.3	33.0	879 107	22.8	33.7	1 204.2	465.0	.8	17.5
Place of—															
1,000,000 or more	1	1 027 974	11.1	15.7	1	1 203 339	13.0	18.4	410 027	10.7	15.7	359.3	138.7	.2	5.2
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
100,000 to 249,999	4	566 800	6.1	8.6	4	579 834	6.3	8.9	230 369	6.0	8.8	357.2	137.9	.2	5.2
50,000 to 99,999	6	414 248	4.5	6.3	2	157 230	1.7	2.4	160 571	4.2	6.2	326.2	125.9	.2	4.7
Less than 50,000	6	193 922	2.1	3.0	7	221 178	2.4	3.4	78 140	2.0	3.0	161.6	62.4	.1	2.3
Urban fringe	145	3 609 529	38.8	55.1	132	3 620 178	39.1	55.3	1 428 761	37.1	54.7	4 360.8	1 683.7	3.0	63.2
Place of 2,500 or more	134	2 988 729	32.2	45.6	120	2 929 553	31.6	44.7	1 185 284	30.8	45.4	3 242.2	1 251.8	2.2	47.0
100,000 or more	3	363 524	3.9	5.5	3	374 947	4.0	5.7	135 147	3.5	5.2	276.2	106.6	.2	4.0
50,000 to 99,999	16	1 069 058	11.5	16.3	16	1 105 491	11.9	16.9	425 011	11.0	16.3	966.8	373.3	.7	14.0
25,000 to 49,999	16	550 551	5.9	8.4	17	599 711	6.5	9.2	217 130	5.6	8.3	583.1	225.2	.4	8.5
10,000 to 24,999	43	691 743	7.4	10.6	34	559 367	6.0	8.5	277 855	7.2	10.6	935.8	361.3	.6	13.6
5,000 to 9,999	32	228 494	2.5	3.5	29	207 590	2.2	3.2	95 563	2.5	3.7	335.5	129.5	.2	4.9
2,500 to 4,999	24	85 359	.9	1.3	21	82 447	.9	1.3	34 578	.9	1.3	144.7	55.9	.1	2.1
Place of less than 2,500	11	15 005	.2	.2	12	16 855	.2	.3	6 181	.2	.2	38.8	15.0	–	.6
2,000 to 2,499	1	2 286	–	–	2	4 598	–	.1	760	–	–	6.7	2.6	–	.1
1,500 to 1,999	4	7 197	.1	.1	3	5 564	.1	.1	3 044	.1	.1	14.6	5.6	–	.2
1,000 to 1,499	4	4 457	–	.1	3	4 057	–	.1	1 883	–	.1	13.3	5.1	–	.2
Less than 1,000	2	1 065	–	–	4	2 636	–	–	494	–	–	4.2	1.6	–	.1
Other urban	…	605 795	6.5	9.2	…	673 770	7.3	10.3	237 296	6.2	9.1	1 079.8	416.9	.7	15.7
Outside urbanized area	117	743 369	8.0	11.3	119	769 792	8.3	11.7	302 965	7.9	11.6	1 333.6	514.9	.9	19.3
Place of—															
25,000 or more	1	38 053	.4	.6	2	63 531	.7	1.0	15 447	.4	.6	71.5	27.6	–	1.0
10,000 to 24,999	14	216 294	2.3	3.3	14	222 220	2.4	3.4	83 195	2.2	3.2	285.6	110.3	.2	4.1
5,000 to 9,999	37	260 633	2.8	4.0	38	262 015	2.8	4.0	105 338	2.7	4.0	487.1	188.1	.3	7.1
2,500 to 4,999	65	228 389	2.5	3.5	65	222 026	2.4	3.4	98 985	2.6	3.8	489.4	189.0	.3	7.1
Rural	**341**	**2 739 455**	**29.5**	**100.0**	**332**	**2 710 527**	**29.3**	**100.0**	**1 237 093**	**32.1**	**100.0**	**140 237.2**	**54 145.6**	**95.3**	**100.0**
Place of 1,000 to 2,499	153	251 881	2.7	9.2	148	242 903	2.6	9.0	110 237	2.9	8.9	733.1	283.0	.5	.5
2,000 to 2,499	36	80 850	.9	3.0	39	86 564	.9	3.2	36 145	.9	2.9	232.9	89.9	.2	.2
1,500 to 1,999	53	92 745	1.0	3.4	45	77 934	.8	2.9	40 277	1.0	3.3	244.4	94.3	.2	.2
1,000 to 1,499	64	78 286	.8	2.9	64	78 405	.8	2.9	33 815	.9	2.7	255.8	98.8	.2	.2
Place of less than 1,000	188	98 994	1.1	3.6	184	98 970	1.1	3.7	45 277	1.2	3.7	497.8	192.2	.3	.4
Other rural	…	2 388 580	25.7	87.2	…	2 368 654	25.6	87.4	1 081 579	28.1	87.4	139 006.3	53 670.4	94.5	99.1

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Table 12. Urban and Rural Population: 1930 to 1990

[For information concerning historical counts, see "User Notes." For definitions of terms and meanings of symbols, see text]

Size of Place	1990	1980	1970	1960	1950 Current urban definition	1950 Previous urban definition	1940	1930
NUMBER OF PLACES								
Urban	**279**	**265**	**247**	**207**	**161**	**142**	**125**	**114**
Place of 2,500 or more	268	253	232	191	150	142	125	114
1,000,000 or more	1	1	1	1	1	1	1	1
500,000 to 999,999	–	–	–	–	–	–	–	–
250,000 to 499,999	–	–	–	–	–	–	–	–
100,000 to 249,999	7	7	6	4	2	2	2	2
50,000 to 99,999	22	18	14	12	7	7	6	8
25,000 to 49,999	22	24	23	20	10	11	9	6
10,000 to 24,999	58	50	44	37	37	37	25	23
5,000 to 9,999	69	67	58	42	38	37	35	32
2,500 to 4,999	89	86	86	75	55	47	47	42
Place of less than 2,500	11	12	15	16	11	…	…	…
Rural	**341**	**332**	**341**	**346**	**373**	**347**	**350**	**361**
Place of 1,000 to 2,499	153	148	152	150	157	129	118	111
Place of less than 1,000	188	184	189	196	216	218	232	250
Cumulative summary:								
Place of—								
1,000,000 or more	1	1	1	1	1	1	1	1
500,000 or more	1	1	1	1	1	1	1	1
250,000 or more	1	1	1	1	1	1	1	1
100,000 or more	8	8	7	5	3	3	3	3
50,000 or more	30	26	21	17	10	10	9	11
25,000 or more	52	50	44	37	20	21	18	17
10,000 or more	110	100	88	74	57	58	43	40
5,000 or more	179	167	146	116	95	95	78	72
2,500 or more	268	253	232	191	150	142	125	114
POPULATION								
Urban	**6 555 842**	**6 551 551**	**6 566 483**	**5 739 132**	**4 503 084**	**4 166 165**	**3 454 867**	**3 302 075**
Place of 2,500 or more	5 935 042	5 860 926	5 782 033	4 995 937	4 157 897	4 166 165	3 454 867	3 302 075
1,000,000 or more	1 027 974	1 203 339	1 511 482	1 670 144	1 849 568	1 849 568	1 623 452	1 568 662
500,000 to 999,999	–	–	–	–	–	–	–	–
250,000 to 499,999	–	–	–	–	–	–	–	–
100,000 to 249,999	930 324	954 781	916 080	594 067	339 658	339 658	315 835	325 084
50,000 to 99,999	1 483 306	1 262 721	1 073 633	851 596	515 037	515 037	396 664	493 598
25,000 to 49,999	769 708	855 102	863 055	719 568	413 548	440 800	356 880	218 991
10,000 to 24,999	920 855	810 905	705 950	604 256	579 142	594 522	353 400	327 343
5,000 to 9,999	489 127	469 605	408 279	296 341	268 076	261 916	240 333	213 702
2,500 to 4,999	313 748	304 473	303 554	259 965	192 868	164 664	168 303	154 695
Place of less than 2,500	15 005	16 855	22 960	22 767	15 937	…	…	…
Other urban	605 795	673 770	761 490	720 428	329 250	…	…	…
Rural	**2 739 455**	**2 710 527**	**2 308 600**	**2 084 062**	**1 868 682**	**2 205 601**	**1 801 239**	**1 540 250**
Place of 1,000 to 2,499	251 881	242 903	243 637	240 753	248 713	207 773	182 242	171 380
Place of less than 1,000	98 994	98 970	101 547	104 129	112 649	114 374	116 250	122 939
Other rural	2 388 580	2 368 654	1 963 416	1 739 180	1 507 320	1 883 454	1 502 747	1 245 931
PERCENT OF TOTAL POPULATION								
Urban	**70.5**	**70.7**	**74.0**	**73.4**	**70.7**	**65.4**	**65.7**	**68.2**
Place of 2,500 or more	63.8	63.3	65.1	63.9	65.3	65.4	65.7	68.2
1,000,000 or more	11.1	13.0	17.0	21.3	29.0	29.0	30.9	32.4
500,000 to 999,999	–	–	–	–	–	–	–	–
250,000 to 499,999	–	–	–	–	–	–	–	–
100,000 to 249,999	10.0	10.3	10.3	7.6	5.3	5.3	6.0	6.7
50,000 to 99,999	16.0	13.6	12.1	10.9	8.1	8.1	7.5	10.2
25,000 to 49,999	8.3	9.2	9.7	9.2	6.5	6.9	6.8	4.5
10,000 to 24,999	9.9	8.8	8.0	7.7	9.1	9.3	6.7	6.8
5,000 to 9,999	5.3	5.1	4.6	3.8	4.2	4.1	4.6	4.4
2,500 to 4,999	3.4	3.3	3.4	3.3	3.0	2.6	3.2	3.2
Place of less than 2,500	.2	.2	.3	.3	.3	…	…	…
Other urban	6.5	7.3	8.6	9.2	5.2	…	…	…
Rural	**29.5**	**29.3**	**26.0**	**26.6**	**29.3**	**34.6**	**34.3**	**31.8**
Place of 1,000 to 2,499	2.7	2.6	2.7	3.1	3.9	3.3	3.5	3.5
Place of less than 1,000	1.1	1.1	1.1	1.3	1.8	1.8	2.2	2.5
Other rural	25.7	25.6	22.1	22.2	23.7	29.6	28.6	25.7

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Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; population, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	Total population	In place: Total		Incorporated place: Total		Incorporated place: Central city of metropolitan area		Incorporated place: Other		Census designated place: Total		Census designated place: Central city of metropolitan area		Not in place
		Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	
THE STATE														
Total	9 295 297	620	6 301 470	534	5 453 808	18	2 235 548	516	3 218 260	86	847 662	–	–	2 993 827
Urban	**6 555 842**	**279**	**5 950 047**	**226**	**5 152 655**	**18**	**2 235 338**	**208**	**2 917 317**	**53**	**797 392**	**–**	**–**	**605 795**
Inside urbanized area	5 812 473	162	5 206 678	121	4 461 628	17	2 197 285	104	2 264 343	41	745 050	–	–	605 795
Central place	2 202 944	17	2 202 944	17	2 202 944	17	2 197 285	–	5 659	–	–	–	–	…
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	566 800	4	566 800	4	566 800	4	566 800	–	–	–	–	–	–	…
50,000 to 99,999	414 248	6	414 248	6	414 248	6	414 248	–	–	–	–	–	–	…
Less than 50,000	193 922	6	193 922	6	193 922	6	188 263	–	5 659	–	–	–	–	…
Urban fringe	3 609 529	145	3 003 734	104	2 258 684	–	–	104	2 258 684	41	745 050	–	–	605 795
Place of 2,500 or more	2 988 729	134	2 988 729	94	2 245 184	–	–	94	2 245 184	40	743 545	–	–	…
100,000 or more	363 524	3	363 524	3	363 524	–	–	3	363 524	–	–	–	–	…
50,000 to 99,999	1 069 058	16	1 069 058	11	750 223	–	–	11	750 223	5	318 835	–	–	…
25,000 to 49,999	550 551	16	550 551	14	459 759	–	–	14	459 759	2	90 792	–	–	…
10,000 to 24,999	691 743	43	691 743	30	474 626	–	–	30	474 626	13	217 117	–	–	…
5,000 to 9,999	228 494	32	228 494	20	139 048	–	–	20	139 048	12	89 446	–	–	…
2,500 to 4,999	85 359	24	85 359	16	58 004	–	–	16	58 004	8	27 355	–	–	…
Place of less than 2,500	15 005	11	15 005	10	13 500	–	–	10	13 500	1	1 505	–	–	…
2,000 to 2,499	2 286	1	2 286	1	2 286	–	–	1	2 286	–	–	–	–	…
1,500 to 1,999	7 197	4	7 197	3	5 692	–	–	3	5 692	1	1 505	–	–	…
1,000 to 1,499	4 457	4	4 457	4	4 457	–	–	4	4 457	–	–	–	–	…
Less than 1,000	1 065	2	1 065	2	1 065	–	–	2	1 065	–	–	–	–	…
Other urban	605 795	…	…	…	…	…	…	…	…	…	…	…	…	605 795
Outside urbanized area	743 369	117	743 369	105	691 027	1	38 053	104	652 974	12	52 342	–	–	…
Place of—														
25,000 or more	38 053	1	38 053	1	38 053	1	38 053	–	–	–	–	–	–	…
10,000 to 24,999	216 294	14	216 294	14	216 294	–	–	14	216 294	–	–	–	–	…
5,000 to 9,999	260 633	37	260 633	33	236 760	–	–	33	236 760	4	23 873	–	–	…
2,500 to 4,999	228 389	65	228 389	57	199 920	–	–	57	199 920	8	28 469	–	–	…
Rural	**2 739 455**	**341**	**351 423**	**308**	**301 153**	**–**	**210**	**308**	**300 943**	**33**	**50 270**	**–**	**–**	**2 388 032**
Place of 1,000 to 2,499	251 881	153	251 881	122	202 652	–	–	122	202 652	31	49 229	–	–	…
2,000 to 2,499	80 850	36	80 850	30	67 597	–	–	30	67 597	6	13 253	–	–	…
1,500 to 1,999	92 745	53	92 745	43	75 563	–	–	43	75 563	10	17 182	–	–	…
1,000 to 1,499	78 286	64	78 286	49	59 492	–	–	49	59 492	15	18 794	–	–	…
Place of less than 1,000	98 994	188	98 994	186	97 953	–	–	186	97 953	2	1 041	–	–	…
Other rural	2 388 580	…	548	…	548	…	210	…	338	…	…	…	…	2 388 032
INSIDE METROPOLITAN AREA														
Total	7 445 598	318	5 625 129	252	4 817 812	18	2 235 548	234	2 582 264	66	807 317	–	–	1 820 469
Urban	**6 102 415**	**213**	**5 500 375**	**164**	**4 720 562**	**18**	**2 235 338**	**146**	**2 485 224**	**49**	**779 813**	**–**	**–**	**602 040**
Inside urbanized area	5 803 057	162	5 201 017	121	4 455 967	17	2 197 285	104	2 258 682	41	745 050	–	–	602 040
Central place	2 197 285	17	2 197 285	17	2 197 285	17	2 197 285	–	–	–	–	–	–	…
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	566 800	4	566 800	4	566 800	4	566 800	–	–	–	–	–	–	…
50,000 to 99,999	414 248	6	414 248	6	414 248	6	414 248	–	–	–	–	–	–	…
Less than 50,000	188 263	6	188 263	6	188 263	6	188 263	–	–	–	–	–	–	…
Urban fringe	3 605 772	145	3 003 732	104	2 258 682	–	–	104	2 258 682	41	745 050	–	–	602 040
Place of 2,500 or more	2 988 727	134	2 988 727	94	2 245 182	–	–	94	2 245 182	40	743 545	–	–	…
100,000 or more	363 524	3	363 524	3	363 524	–	–	3	363 524	–	–	–	–	…
50,000 to 99,999	1 069 058	16	1 069 058	11	750 223	–	–	11	750 223	5	318 835	–	–	…
25,000 to 49,999	550 551	16	550 551	14	459 759	–	–	14	459 759	2	90 792	–	–	…
10,000 to 24,999	691 741	43	691 741	30	474 624	–	–	30	474 624	13	217 117	–	–	…
5,000 to 9,999	228 494	32	228 494	20	139 048	–	–	20	139 048	12	89 446	–	–	…
2,500 to 4,999	85 359	24	85 359	16	58 004	–	–	16	58 004	8	27 355	–	–	…
Place of less than 2,500	15 005	11	15 005	10	13 500	–	–	10	13 500	1	1 505	–	–	…
2,000 to 2,499	2 286	1	2 286	1	2 286	–	–	1	2 286	–	–	–	–	…
1,500 to 1,999	7 197	4	7 197	3	5 692	–	–	3	5 692	1	1 505	–	–	…
1,000 to 1,499	4 457	4	4 457	4	4 457	–	–	4	4 457	–	–	–	–	…
Less than 1,000	1 065	2	1 065	2	1 065	–	–	2	1 065	–	–	–	–	…
Other urban	602 040	…	…	…	…	…	…	…	…	…	…	…	…	602 040

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Table 13. Population Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; population, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	Total population	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized area	299 358	51	299 358	43	264 595	1	38 053	42	226 542	8	34 763	–	–	...
Place of—														
25,000 or more	38 053	1	38 053	1	38 053	1	38 053	–	–	–	–	–	–	...
10,000 to 24,999	44 919	3	44 919	3	44 919	–	–	3	44 919	–	–	–	–	...
5,000 to 9,999	102 517	15	102 517	13	90 301	–	–	13	90 301	2	12 216	–	–	...
2,500 to 4,999	113 869	32	113 869	26	91 322	–	–	26	91 322	6	22 547	–	–	...
Rural	**1 343 183**	**105**	**124 754**	**88**	**97 250**	**–**	**210**	**88**	**97 040**	**17**	**27 504**	**–**	**–**	**1 218 429**
Place of 1,000 to 2,499	94 575	57	94 575	40	67 071	–	–	40	67 071	17	27 504	–	–	...
2,000 to 2,499	24 625	11	24 625	8	18 193	–	–	8	18 193	3	6 432	–	–	...
1,500 to 1,999	43 148	25	43 148	19	32 738	–	–	19	32 738	6	10 410	–	–	...
1,000 to 1,499	26 802	21	26 802	13	16 140	–	–	13	16 140	8	10 662	–	–	...
Place of less than 1,000	29 969	48	29 969	48	29 969	–	–	48	29 969	–	–	–	–	...
Other rural	1 218 639	...	210	...	210	...	210	...	–	...	...	...	...	1 218 429
OUTSIDE METROPOLITAN AREA														
Total	1 849 699	302	676 341	282	635 996	...	...	282	635 996	20	40 345	...	...	1 173 358
Urban	**453 427**	**66**	**449 672**	**62**	**432 093**	...	...	**62**	**432 093**	**4**	**17 579**	...	...	**3 755**
Inside urbanized area	9 416	–	5 661	–	5 661	...	...	–	5 661	–	–	...	...	3 755
Central place	5 659	–	5 659	–	5 659	...	...	–	5 659	–	–	...	...	...
Place of—														
1,000,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
500,000 to 999,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
250,000 to 499,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
100,000 to 249,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 50,000	5 659	–	5 659	–	5 659	...	...	–	5 659	–	–	...	...	...
Urban fringe	3 757	–	2	–	2	...	...	–	2	–	–	...	...	3 755
Place of 2,500 or more	2	–	2	–	2	...	...	–	2	–	–	...	...	...
100,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
25,000 to 49,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	2	–	2	–	2	...	...	–	2	–	–	...	...	...
5,000 to 9,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,500 to 4,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Place of less than 2,500	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,000 to 2,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,500 to 1,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,000 to 1,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 1,000	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Other urban	3 755	...	...	...	...	...	...	...	...	...	...	...	...	3 755
Outside urbanized area	444 011	66	444 011	62	426 432	...	...	62	426 432	4	17 579	...	...	...
Place of—														
25,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	171 375	11	171 375	11	171 375	...	...	11	171 375	–	–	...	...	...
5,000 to 9,999	158 116	22	158 116	20	146 459	...	...	20	146 459	2	11 657	...	...	...
2,500 to 4,999	114 520	33	114 520	31	108 598	...	...	31	108 598	2	5 922	...	...	...
Rural	**1 396 272**	**236**	**226 669**	**220**	**203 903**	...	...	**220**	**203 903**	**16**	**22 766**	...	...	**1 169 603**
Place of 1,000 to 2,499	157 306	96	157 306	82	135 581	...	...	82	135 581	14	21 725	...	...	...
2,000 to 2,499	56 225	25	56 225	22	49 404	...	...	22	49 404	3	6 821	...	...	...
1,500 to 1,999	49 597	28	49 597	24	42 825	...	...	24	42 825	4	6 772	...	...	...
1,000 to 1,499	51 484	43	51 484	36	43 352	...	...	36	43 352	7	8 132	...	...	...
Place of less than 1,000	69 025	140	69 025	138	67 984	...	...	138	67 984	2	1 041	...	...	...
Other rural	1 169 941	...	338	...	338	...	...	...	338	...	...	...	...	1 169 603

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Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; housing units, however, are tabulated where located. For definitions of terms and meanings of symbols, see tex

State Inside Metropolitan Area Outside Metropolitan Area	All housing units	In place: Total: Number of places	In place: Total: Housing units	Incorporated place: Total: Number of places	Incorporated place: Total: Housing units	Incorporated place: Central city of metropolitan area: Number of places	Incorporated place: Central city of metropolitan area: Housing units	Incorporated place: Other: Number of places	Incorporated place: Other: Housing units	Census designated place: Total: Number of places	Census designated place: Total: Housing units	Census designated place: Central city of metropolitan area: Number of places	Census designated place: Central city of metropolitan area: Housing units	Not in place
THE STATE														
Total	3 847 926	620	2 529 267	534	2 194 683	18	892 234	516	1 302 449	86	334 584	–	–	1 318 659
Urban	**2 610 833**	**279**	**2 373 537**	**226**	**2 063 509**	**18**	**892 154**	**208**	**1 171 355**	**53**	**310 028**	**–**	**–**	**237 296**
Inside urbanized area	2 307 868	162	2 070 572	121	1 782 673	17	876 707	104	905 966	41	287 899	–	–	237 296
Central place	879 107	17	879 107	17	879 107	17	876 707	–	2 400	–	–	–	–	…
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	230 369	4	230 369	4	230 369	4	230 369	–	–	–	–	–	–	…
50,000 to 99,999	160 571	6	160 571	6	160 571	6	160 571	–	–	–	–	–	–	…
Less than 50,000	78 140	6	78 140	6	78 140	6	75 740	–	2 400	–	–	–	–	…
Urban fringe	1 428 761	145	1 191 465	104	903 566	–	–	104	903 566	41	287 899	–	–	237 296
Place of 2,500 or more	1 185 284	134	1 185 284	94	898 038	–	–	94	898 038	40	287 246	–	–	…
100,000 or more	135 147	3	135 147	3	135 147	–	–	3	135 147	–	–	–	–	…
50,000 to 99,999	425 011	16	425 011	11	303 310	–	–	11	303 310	5	121 701	–	–	…
25,000 to 49,999	217 130	16	217 130	14	183 063	–	–	14	183 063	2	34 067	–	–	…
10,000 to 24,999	277 855	43	277 855	30	192 543	–	–	30	192 543	13	85 312	–	–	…
5,000 to 9,999	95 563	32	95 563	20	60 466	–	–	20	60 466	12	35 097	–	–	…
2,500 to 4,999	34 578	24	34 578	16	23 509	–	–	16	23 509	8	11 069	–	–	…
Place of less than 2,500	6 181	11	6 181	10	5 528	–	–	10	5 528	1	653	–	–	…
2,000 to 2,499	760	1	760	1	760	–	–	1	760	–	–	–	–	…
1,500 to 1,999	3 044	4	3 044	3	2 391	–	–	3	2 391	1	653	–	–	…
1,000 to 1,499	1 883	4	1 883	4	1 883	–	–	4	1 883	–	–	–	–	…
Less than 1,000	494	2	494	2	494	–	–	2	494	–	–	–	–	…
Other urban	237 296	…	…	…	…	…	…	…	…	…	…	…	…	237 296
Outside urbanized area	302 965	117	302 965	105	280 836	1	15 447	104	265 389	12	22 129	–	–	…
Place of—														
25,000 or more	15 447	1	15 447	1	15 447	1	15 447	–	–	–	–	–	–	…
10,000 to 24,999	83 195	14	83 195	14	83 195	–	–	14	83 195	–	–	–	–	…
5,000 to 9,999	105 338	37	105 338	33	98 289	–	–	33	98 289	4	7 049	–	–	…
2,500 to 4,999	98 985	65	98 985	57	83 905	–	–	57	83 905	8	15 080	–	–	…
Rural	**1 237 093**	**341**	**155 730**	**308**	**131 174**	**–**	**80**	**308**	**131 094**	**33**	**24 556**	**–**	**–**	**1 081 363**
Place of 1,000 to 2,499	110 237	153	110 237	122	86 099	–	–	122	86 099	31	24 138	–	–	…
2,000 to 2,499	36 145	36	36 145	30	28 967	–	–	30	28 967	6	7 178	–	–	…
1,500 to 1,999	40 277	53	40 277	43	31 292	–	–	43	31 292	10	8 985	–	–	…
1,000 to 1,499	33 815	64	33 815	49	25 840	–	–	49	25 840	15	7 975	–	–	…
Place of less than 1,000	45 277	188	45 277	186	44 859	–	–	186	44 859	2	418	–	–	…
Other rural	1 081 579	…	216	…	216	…	80	…	136	…	…	…	…	1 081 363
INSIDE METROPOLITAN AREA														
Total	2 910 310	318	2 238 331	252	1 924 907	18	892 234	234	1 032 673	66	313 424	–	–	671 979
Urban	**2 423 789**	**213**	**2 188 003**	**164**	**1 886 352**	**18**	**892 154**	**146**	**994 198**	**49**	**301 651**	**–**	**–**	**235 786**
Inside urbanized area	2 303 957	162	2 068 171	121	1 780 272	17	876 707	104	903 565	41	287 899	–	–	235 786
Central place	876 707	17	876 707	17	876 707	17	876 707	–	–	–	–	–	–	…
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	230 369	4	230 369	4	230 369	4	230 369	–	–	–	–	–	–	…
50,000 to 99,999	160 571	6	160 571	6	160 571	6	160 571	–	–	–	–	–	–	…
Less than 50,000	75 740	6	75 740	6	75 740	6	75 740	–	–	–	–	–	–	…
Urban fringe	1 427 250	145	1 191 464	104	903 565	–	–	104	903 565	41	287 899	–	–	235 786
Place of 2,500 or more	1 185 283	134	1 185 283	94	898 037	–	–	94	898 037	40	287 246	–	–	…
100,000 or more	135 147	3	135 147	3	135 147	–	–	3	135 147	–	–	–	–	…
50,000 to 99,999	425 011	16	425 011	11	303 310	–	–	11	303 310	5	121 701	–	–	…
25,000 to 49,999	217 130	16	217 130	14	183 063	–	–	14	183 063	2	34 067	–	–	…
10,000 to 24,999	277 854	43	277 854	30	192 542	–	–	30	192 542	13	85 312	–	–	…
5,000 to 9,999	95 563	32	95 563	20	60 466	–	–	20	60 466	12	35 097	–	–	…
2,500 to 4,999	34 578	24	34 578	16	23 509	–	–	16	23 509	8	11 069	–	–	…
Place of less than 2,500	6 181	11	6 181	10	5 528	–	–	10	5 528	1	653	–	–	…
2,000 to 2,499	760	1	760	1	760	–	–	1	760	–	–	–	–	…
1,500 to 1,999	3 044	4	3 044	3	2 391	–	–	3	2 391	1	653	–	–	…
1,000 to 1,499	1 883	4	1 883	4	1 883	–	–	4	1 883	–	–	–	–	…
Less than 1,000	494	2	494	2	494	–	–	2	494	–	–	–	–	…
Other urban	235 786	…	…	…	…	…	…	…	…	…	…	…	…	235 786

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Table 14. Housing Units Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; housing units, however, are tabulated where located. For definitions of terms and meanings of symbols, see tex

State Inside Metropolitan Area Outside Metropolitan Area	All housing units	In place: Total: Number of places	In place: Total: Housing units	Incorporated place: Total: Number of places	Incorporated place: Total: Housing units	Incorporated place: Central city of metropolitan area: Number of places	Incorporated place: Central city of metropolitan area: Housing units	Incorporated place: Other: Number of places	Incorporated place: Other: Housing units	Census designated place: Total: Number of places	Census designated place: Total: Housing units	Census designated place: Central city of metropolitan area: Number of places	Census designated place: Central city of metropolitan area: Housing units	Not in place
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized area	119 832	51	119 832	43	106 080	1	15 447	42	90 633	8	13 752	–	–	...
Place of—														
25,000 or more	15 447	1	15 447	1	15 447	1	15 447	–	–	–	–	–	–	...
10,000 to 24,999	17 714	3	17 714	3	17 714	–	–	3	17 714	–	–	–	–	...
5,000 to 9,999	40 253	15	40 253	13	36 338	–	–	13	36 338	2	3 915	–	–	...
2,500 to 4,999	46 418	32	46 418	26	36 581	–	–	26	36 581	6	9 837	–	–	...
Rural	**486 521**	**105**	**50 328**	**88**	**38 555**	**–**	**80**	**88**	**38 475**	**17**	**11 773**	**–**	**–**	**436 193**
Place of 1,000 to 2,499	38 349	57	38 349	40	26 576	–	–	40	26 576	17	11 773	–	–	...
2,000 to 2,499	9 815	11	9 815	8	7 650	–	–	8	7 650	3	2 165	–	–	...
1,500 to 1,999	17 581	25	17 581	19	12 483	–	–	19	12 483	6	5 098	–	–	...
1,000 to 1,499	10 953	21	10 953	13	6 443	–	–	13	6 443	8	4 510	–	–	...
Place of less than 1,000	11 899	48	11 899	48	11 899	–	–	48	11 899	–	–	–	–	...
Other rural	436 273	...	80	...	80	...	80	...	–	...	...	...	...	436 193
OUTSIDE METROPOLITAN AREA														
Total	937 616	302	290 936	282	269 776	...	...	282	269 776	20	21 160	...	...	646 680
Urban	**187 044**	**66**	**185 534**	**62**	**177 157**	...	...	**62**	**177 157**	**4**	**8 377**	...	...	**1 510**
Inside urbanized area	3 911	–	2 401	–	2 401	...	...	–	2 401	–	–	...	...	1 510
Central place	2 400	–	2 400	–	2 400	...	...	–	2 400	–	–	...	...	...
Place of—														
1,000,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
500,000 to 999,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
250,000 to 499,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
100,000 to 249,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 50,000	2 400	–	2 400	–	2 400	...	...	–	2 400	–	–	...	...	...
Urban fringe	1 511	–	1	–	1	...	...	–	1	–	–	...	...	1 510
Place of 2,500 or more	1	–	1	–	1	...	...	–	1	–	–	...	...	...
100,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
25,000 to 49,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	1	–	1	–	1	...	...	–	1	–	–	...	...	...
5,000 to 9,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,500 to 4,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Place of less than 2,500	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,000 to 2,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,500 to 1,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,000 to 1,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 1,000	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Other urban	1 510	...	...	...	...	...	...	...	...	...	...	...	...	1 510
Outside urbanized area	183 133	66	183 133	62	174 756	...	...	62	174 756	4	8 377	...	...	...
Place of—														
25,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	65 481	11	65 481	11	65 481	...	...	11	65 481	–	–	...	...	...
5,000 to 9,999	65 085	22	65 085	20	61 951	...	...	20	61 951	2	3 134	...	...	...
2,500 to 4,999	52 567	33	52 567	31	47 324	...	...	31	47 324	2	5 243	...	...	...
Rural	**750 572**	**236**	**105 402**	**220**	**92 619**	...	...	**220**	**92 619**	**16**	**12 783**	...	...	**645 170**
Place of 1,000 to 2,499	71 888	96	71 888	82	59 523	...	...	82	59 523	14	12 365	...	...	...
2,000 to 2,499	26 330	25	26 330	22	21 317	...	...	22	21 317	3	5 013	...	...	...
1,500 to 1,999	22 696	28	22 696	24	18 809	...	...	24	18 809	4	3 887	...	...	...
1,000 to 1,499	22 862	43	22 862	36	19 397	...	...	36	19 397	7	3 465	...	...	...
Place of less than 1,000	33 378	140	33 378	138	32 960	...	...	138	32 960	2	418	...	...	...
Other rural	645 306	...	136	...	136	...	...	...	136	...	...	...	...	645 170

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Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place: Total: Number of places	In place: Total: Land area	Incorporated place: Total: Number of places	Incorporated place: Total: Land area	Incorporated place: Central city of metropolitan area: Number of places	Incorporated place: Central city of metropolitan area: Land area	Incorporated place: Other: Number of places	Incorporated place: Other: Land area	Census designated place: Total: Number of places	Census designated place: Total: Land area	Census designated place: Central city of metropolitan area: Number of places	Census designated place: Central city of metropolitan area: Land area	Not in place
THE STATE														
Total	147 135.8	620	7 117.4	534	5 528.6	18	1 294.1	516	4 234.5	86	1 588.7	–	–	140 018.5
Urban	**6 898.6**	**279**	**5 818.8**	**226**	**4 474.4**	**18**	**1 261.1**	**208**	**3 213.3**	**53**	**1 344.4**	**–**	**–**	**1 079.8**
Inside urbanized area	5 565.0	162	4 485.2	121	3 343.2	17	1 189.5	104	2 153.7	41	1 142.0	–	–	1 079.8
Central place	1 204.2	17	1 204.2	17	1 204.2	17	1 189.5	–	14.7	–	–	–	–	…
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	357.2	4	357.2	4	357.2	4	357.2	–	–	–	–	–	–	…
50,000 to 99,999	326.2	6	326.2	6	326.2	6	326.2	–	–	–	–	–	–	…
Less than 50,000	161.6	6	161.6	6	161.6	6	146.9	–	14.7	–	–	–	–	…
Urban fringe	4 360.8	145	3 281.0	104	2 139.0	–	–	104	2 139.0	41	1 142.0	–	–	1 079.8
Place of 2,500 or more	3 242.2	134	3 242.2	94	2 105.4	–	–	94	2 105.4	40	1 136.8	–	–	…
100,000 or more	276.2	3	276.2	3	276.2	–	–	3	276.2	–	–	–	–	…
50,000 to 99,999	966.8	16	966.8	11	619.4	–	–	11	619.4	5	347.3	–	–	…
25,000 to 49,999	583.1	16	583.1	14	428.6	–	–	14	428.6	2	154.6	–	–	…
10,000 to 24,999	935.8	43	935.8	30	518.4	–	–	30	518.4	13	417.5	–	–	…
5,000 to 9,999	335.5	32	335.5	20	183.1	–	–	20	183.1	12	152.4	–	–	…
2,500 to 4,999	144.7	24	144.7	16	79.7	–	–	16	79.7	8	65.0	–	–	…
Place of less than 2,500	38.8	11	38.8	10	33.5	–	–	10	33.5	1	5.2	–	–	…
2,000 to 2,499	6.7	1	6.7	1	6.7	–	–	1	6.7	–	–	–	–	…
1,500 to 1,999	14.6	4	14.6	3	9.3	–	–	3	9.3	1	5.2	–	–	…
1,000 to 1,499	13.3	4	13.3	4	13.3	–	–	4	13.3	–	–	–	–	…
Less than 1,000	4.2	2	4.2	2	4.2	–	–	2	4.2	–	–	–	–	…
Other urban	1 079.8	…	…	…	…	…	…	…	…	…	…	…	…	1 079.8
Outside urbanized area	1 333.6	117	1 333.6	105	1 131.2	1	71.5	104	1 059.7	12	202.4	–	–	…
Place of—														
25,000 or more	71.5	1	71.5	1	71.5	1	71.5	–	–	–	–	–	–	…
10,000 to 24,999	285.6	14	285.6	14	285.6	–	–	14	285.6	–	–	–	–	…
5,000 to 9,999	487.1	37	487.1	33	383.0	–	–	33	383.0	4	104.1	–	–	…
2,500 to 4,999	489.4	65	489.4	57	391.1	–	–	57	391.1	8	98.3	–	–	…
Rural	**140 237.2**	**341**	**1 298.6**	**308**	**1 054.2**	**–**	**33.0**	**308**	**1 021.2**	**33**	**244.3**	**–**	**–**	**138 938.7**
Place of 1,000 to 2,499	733.1	153	733.1	122	510.0	–	–	122	510.0	31	223.1	–	–	…
2,000 to 2,499	232.9	36	232.9	30	184.8	–	–	30	184.8	6	48.1	–	–	…
1,500 to 1,999	244.4	53	244.4	43	166.1	–	–	43	166.1	10	78.3	–	–	…
1,000 to 1,499	255.8	64	255.8	49	159.1	–	–	49	159.1	15	96.7	–	–	…
Place of less than 1,000	497.8	188	497.8	186	476.6	–	–	186	476.6	2	21.3	–	–	…
Other rural	139 006.3	…	67.6	…	67.6	…	33.0	…	34.6	…	…	…	…	138 938.7
INSIDE METROPOLITAN AREA														
Total	35 681.5	318	5 404.4	252	4 026.4	18	1 294.1	234	2 732.3	66	1 378.0	–	–	30 277.1
Urban	**6 065.7**	**213**	**4 994.4**	**164**	**3 733.4**	**18**	**1 261.1**	**146**	**2 472.3**	**49**	**1 261.0**	**–**	**–**	**1 071.3**
Inside urbanized area	5 540.6	162	4 469.3	121	3 327.3	17	1 189.5	104	2 137.7	41	1 142.0	–	–	1 071.3
Central place	1 189.5	17	1 189.5	17	1 189.5	17	1 189.5	–	–	–	–	–	–	…
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	357.2	4	357.2	4	357.2	4	357.2	–	–	–	–	–	–	…
50,000 to 99,999	326.2	6	326.2	6	326.2	6	326.2	–	–	–	–	–	–	…
Less than 50,000	146.9	6	146.9	6	146.9	6	146.9	–	–	–	–	–	–	…
Urban fringe	4 351.1	145	3 279.7	104	2 137.7	–	–	104	2 137.7	41	1 142.0	–	–	1 071.3
Place of 2,500 or more	3 241.0	134	3 241.0	94	2 104.2	–	–	94	2 104.2	40	1 136.8	–	–	…
100,000 or more	276.2	3	276.2	3	276.2	–	–	3	276.2	–	–	–	–	…
50,000 to 99,999	966.8	16	966.8	11	619.4	–	–	11	619.4	5	347.3	–	–	…
25,000 to 49,999	583.1	16	583.1	14	428.6	–	–	14	428.6	2	154.6	–	–	…
10,000 to 24,999	934.6	43	934.6	30	517.1	–	–	30	517.1	13	417.5	–	–	…
5,000 to 9,999	335.5	32	335.5	20	183.1	–	–	20	183.1	12	152.4	–	–	…
2,500 to 4,999	144.7	24	144.7	16	79.7	–	–	16	79.7	8	65.0	–	–	…
Place of less than 2,500	38.8	11	38.8	10	33.5	–	–	10	33.5	1	5.2	–	–	…
2,000 to 2,499	6.7	1	6.7	1	6.7	–	–	1	6.7	–	–	–	–	…
1,500 to 1,999	14.6	4	14.6	3	9.3	–	–	3	9.3	1	5.2	–	–	…
1,000 to 1,499	13.3	4	13.3	4	13.3	–	–	4	13.3	–	–	–	–	…
Less than 1,000	4.2	2	4.2	2	4.2	–	–	2	4.2	–	–	–	–	…
Other urban	1 071.3	…	…	…	…	…	…	…	…	…	…	…	…	1 071.3

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Table 15. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized area	525.1	51	525.1	43	406.1	1	71.5	42	334.6	8	119.0	–	–	...
Place of—														
25,000 or more	71.5	1	71.5	1	71.5	1	71.5	–	–	–	–	–	–	...
10,000 to 24,999	49.2	3	49.2	3	49.2	–	–	3	49.2	–	–	–	–	...
5,000 to 9,999	202.0	15	202.0	13	136.7	–	–	13	136.7	2	65.3	–	–	...
2,500 to 4,999	202.4	32	202.4	26	148.7	–	–	26	148.7	6	53.7	–	–	...
Rural	**29 615.8**	**105**	**410.0**	**88**	**293.0**	**–**	**33.0**	**88**	**260.0**	**17**	**117.0**	**–**	**–**	**29 205.8**
Place of 1,000 to 2,499	253.3	57	253.3	40	136.2	–	–	40	136.2	17	117.0	–	–	...
2,000 to 2,499	55.4	11	55.4	8	45.2	–	–	8	45.2	3	10.1	–	–	...
1,500 to 1,999	101.9	25	101.9	19	57.9	–	–	19	57.9	6	44.0	–	–	...
1,000 to 1,499	95.9	21	95.9	13	33.1	–	–	13	33.1	8	62.9	–	–	...
Place of less than 1,000	123.7	48	123.7	48	123.7	–	–	48	123.7	–	–	–	–	...
Other rural	29 238.8	...	33.0	...	33.0	...	33.0	...	–	...	...	...	...	29 205.8
OUTSIDE METROPOLITAN AREA														
Total	111 454.3	302	1 713.0	282	1 502.3	...	...	282	1 502.3	20	210.7	...	...	109 741.3
Urban	**832.9**	**66**	**824.4**	**62**	**741.0**	...	...	**62**	**741.0**	**4**	**83.4**	...	...	**8.5**
Inside urbanized area	24.4	–	15.9	–	15.9	...	...	–	15.9	–	–	...	...	8.5
Central place	14.7	–	14.7	–	14.7	...	...	–	14.7	–	–	...	...	...
Place of—														
1,000,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
500,000 to 999,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
250,000 to 499,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
100,000 to 249,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 50,000	14.7	–	14.7	–	14.7	...	...	–	14.7	–	–	...	...	...
Urban fringe	9.7	–	1.2	–	1.2	...	...	–	1.2	–	–	...	...	8.5
Place of 2,500 or more	1.2	–	1.2	–	1.2	...	...	–	1.2	–	–	...	...	...
100,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
50,000 to 99,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
25,000 to 49,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	1.2	–	1.2	–	1.2	...	...	–	1.2	–	–	...	...	...
5,000 to 9,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,500 to 4,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Place of less than 2,500	–	–	–	–	–	...	...	–	–	–	–	...	...	...
2,000 to 2,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,500 to 1,999	–	–	–	–	–	...	...	–	–	–	–	...	...	...
1,000 to 1,499	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Less than 1,000	–	–	–	–	–	...	...	–	–	–	–	...	...	...
Other urban	8.5	...	...	...	...	...	...	...	...	...	...	...	...	8.5
Outside urbanized area	808.5	66	808.5	62	725.1	...	...	62	725.1	4	83.4	...	...	...
Place of—														
25,000 or more	–	–	–	–	–	...	...	–	–	–	–	...	...	...
10,000 to 24,999	236.4	11	236.4	11	236.4	...	...	11	236.4	–	–	...	...	...
5,000 to 9,999	285.1	22	285.1	20	246.3	...	...	20	246.3	2	38.7	...	...	...
2,500 to 4,999	287.0	33	287.0	31	242.3	...	...	31	242.3	2	44.7	...	...	...
Rural	**110 621.4**	**236**	**888.6**	**220**	**761.2**	...	...	**220**	**761.2**	**16**	**127.3**	...	...	**109 732.9**
Place of 1,000 to 2,499	479.8	96	479.8	82	373.8	...	...	82	373.8	14	106.1	...	...	...
2,000 to 2,499	177.5	25	177.5	22	139.6	...	...	22	139.6	3	37.9	...	...	...
1,500 to 1,999	142.4	28	142.4	24	108.2	...	...	24	108.2	4	34.3	...	...	...
1,000 to 1,499	159.9	43	159.9	36	126.0	...	...	36	126.0	7	33.9	...	...	...
Place of less than 1,000	374.1	140	374.1	138	352.8	...	...	138	352.8	2	21.3	...	...	...
Other rural	109 767.5	...	34.6	...	34.6	...	...	...	34.6	...	...	...	...	109 732.9

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Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place: Total		Incorporated place: Total		Incorporated place: Central city of metropolitan area		Incorporated place: Other		Census designated place: Total		Census designated place: Central city of metropolitan area		Not in place
		Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	
THE STATE														
Total	56 809.2	620	2 748.0	534	2 134.6	18	499.6	516	1 635.0	86	613.4	–	–	54 061.2
Urban	**2 663.6**	**279**	**2 246.6**	**226**	**1 727.6**	**18**	**486.9**	**208**	**1 240.7**	**53**	**519.1**	**–**	**–**	**416.9**
Inside urbanized area	2 148.6	162	1 731.7	121	1 290.8	17	459.3	104	831.5	41	440.9	–	–	416.9
Central place	465.0	17	465.0	17	465.0	17	459.3	–	5.7	–	–	–	–	...
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	...
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	...
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	...
100,000 to 249,999	137.9	4	137.9	4	137.9	4	137.9	–	–	–	–	–	–	...
50,000 to 99,999	125.9	6	125.9	6	125.9	6	125.9	–	–	–	–	–	–	...
Less than 50,000	62.4	6	62.4	6	62.4	6	56.7	–	5.7	–	–	–	–	...
Urban fringe	1 683.7	145	1 266.8	104	825.9	–	–	104	825.9	41	440.9	–	–	416.9
Place of 2,500 or more	1 251.8	134	1 251.8	94	812.9	–	–	94	812.9	40	438.9	–	–	...
100,000 or more	106.6	3	106.6	3	106.6	–	–	3	106.6	–	–	–	–	...
50,000 to 99,999	373.3	16	373.3	11	239.2	–	–	11	239.2	5	134.1	–	–	...
25,000 to 49,999	225.2	16	225.2	14	165.5	–	–	14	165.5	2	59.7	–	–	...
10,000 to 24,999	361.3	43	361.3	30	200.1	–	–	30	200.1	13	161.2	–	–	...
5,000 to 9,999	129.5	32	129.5	20	70.7	–	–	20	70.7	12	58.8	–	–	...
2,500 to 4,999	55.9	24	55.9	16	30.8	–	–	16	30.8	8	25.1	–	–	...
Place of less than 2,500	15.0	11	15.0	10	12.9	–	–	10	12.9	1	2.0	–	–	...
2,000 to 2,499	2.6	1	2.6	1	2.6	–	–	1	2.6	–	–	–	–	...
1,500 to 1,999	5.6	4	5.6	3	3.6	–	–	3	3.6	1	2.0	–	–	...
1,000 to 1,499	5.1	4	5.1	4	5.1	–	–	4	5.1	–	–	–	–	...
Less than 1,000	1.6	2	1.6	2	1.6	–	–	2	1.6	–	–	–	–	...
Other urban	416.9	...	...	...	...	...	...	...	...	...	...	...	...	416.9
Outside urbanized area	514.9	117	514.9	105	436.8	1	27.6	104	409.1	12	78.1	–	–	...
Place of—														
25,000 or more	27.6	1	27.6	1	27.6	1	27.6	–	–	–	–	–	–	...
10,000 to 24,999	110.3	14	110.3	14	110.3	–	–	14	110.3	–	–	–	–	...
5,000 to 9,999	188.1	37	188.1	33	147.9	–	–	33	147.9	4	40.2	–	–	...
2,500 to 4,999	189.0	65	189.0	57	151.0	–	–	57	151.0	8	38.0	–	–	...
Rural	**54 145.6**	**341**	**501.4**	**308**	**407.0**	**–**	**12.7**	**308**	**394.3**	**33**	**94.3**	**–**	**–**	**53 644.3**
Place of 1,000 to 2,499	283.0	153	283.0	122	196.9	–	–	122	196.9	31	86.1	–	–	...
2,000 to 2,499	89.9	36	89.9	30	71.4	–	–	30	71.4	6	18.6	–	–	...
1,500 to 1,999	94.3	53	94.3	43	64.1	–	–	43	64.1	10	30.2	–	–	...
1,000 to 1,499	98.8	64	98.8	49	61.4	–	–	49	61.4	15	37.3	–	–	...
Place of less than 1,000	192.2	188	192.2	186	184.0	–	–	186	184.0	2	8.2	–	–	...
Other rural	53 670.4	...	26.1	...	26.1	...	12.7	...	13.4	...	...	...	...	53 644.3
INSIDE METROPOLITAN AREA														
Total	13 776.7	318	2 086.6	252	1 554.6	18	499.6	234	1 054.9	66	532.1	–	–	11 690.0
Urban	**2 342.0**	**213**	**1 928.3**	**164**	**1 441.5**	**18**	**486.9**	**146**	**954.6**	**49**	**486.9**	**–**	**–**	**413.6**
Inside urbanized area	2 139.2	162	1 725.6	121	1 284.7	17	459.3	104	825.4	41	440.9	–	–	413.6
Central place	459.3	17	459.3	17	459.3	17	459.3	–	–	–	–	–	–	...
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	...
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	...
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	...
100,000 to 249,999	137.9	4	137.9	4	137.9	4	137.9	–	–	–	–	–	–	...
50,000 to 99,999	125.9	6	125.9	6	125.9	6	125.9	–	–	–	–	–	–	...
Less than 50,000	56.7	6	56.7	6	56.7	6	56.7	–	–	–	–	–	–	...
Urban fringe	1 680.0	145	1 266.3	104	825.4	–	–	104	825.4	41	440.9	–	–	413.6
Place of 2,500 or more	1 251.3	134	1 251.3	94	812.4	–	–	94	812.4	40	438.9	–	–	...
100,000 or more	106.6	3	106.6	3	106.6	–	–	3	106.6	–	–	–	–	...
50,000 to 99,999	373.3	16	373.3	11	239.2	–	–	11	239.2	5	134.1	–	–	...
25,000 to 49,999	225.2	16	225.2	14	165.5	–	–	14	165.5	2	59.7	–	–	...
10,000 to 24,999	360.9	43	360.9	30	199.7	–	–	30	199.7	13	161.2	–	–	...
5,000 to 9,999	129.5	32	129.5	20	70.7	–	–	20	70.7	12	58.8	–	–	...
2,500 to 4,999	55.9	24	55.9	16	30.8	–	–	16	30.8	8	25.1	–	–	...
Place of less than 2,500	15.0	11	15.0	10	12.9	–	–	10	12.9	1	2.0	–	–	...
2,000 to 2,499	2.6	1	2.6	1	2.6	–	–	1	2.6	–	–	–	–	...
1,500 to 1,999	5.6	4	5.6	3	3.6	–	–	3	3.6	1	2.0	–	–	...
1,000 to 1,499	5.1	4	5.1	4	5.1	–	–	4	5.1	–	–	–	–	...
Less than 1,000	1.6	2	1.6	2	1.6	–	–	2	1.6	–	–	–	–	...
Other urban	413.6	...	...	...	...	...	...	...	...	...	...	...	...	413.6

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Table 16. Land Area in Square Miles Inside and Outside Metropolitan Area by Urban and Rural and Size of Place: 1990—Con.

[Portions of certain cities may be classified as rural (see "Extended City" in Appendix A). Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place: Total: Number of places	In place: Total: Land area	In place: Incorporated place: Total: Number of places	In place: Incorporated place: Total: Land area	In place: Incorporated place: Central city of metropolitan area: Number of places	In place: Incorporated place: Central city of metropolitan area: Land area	In place: Incorporated place: Other: Number of places	In place: Incorporated place: Other: Land area	In place: Census designated place: Total: Number of places	In place: Census designated place: Total: Land area	In place: Census designated place: Central city of metropolitan area: Number of places	In place: Census designated place: Central city of metropolitan area: Land area	Not in place
INSIDE METROPOLITAN AREA—Con.														
Outside urbanized area	202.7	51	202.7	43	156.8	1	27.6	42	129.2	8	45.9	–	–	…
Place of—														
25,000 or more	27.6	1	27.6	1	27.6	1	27.6	–	–	–	–	–	–	…
10,000 to 24,999	19.0	3	19.0	3	19.0	–	–	3	19.0	–	–	–	–	…
5,000 to 9,999	78.0	15	78.0	13	52.8	–	–	13	52.8	2	25.2	–	–	…
2,500 to 4,999	78.2	32	78.2	26	57.4	–	–	26	57.4	6	20.7	–	–	…
Rural	**11 434.7**	**105**	**158.3**	**88**	**113.1**	**–**	**12.7**	**88**	**100.4**	**17**	**45.2**	**–**	**–**	**11 276.4**
Place of 1,000 to 2,499	97.8	57	97.8	40	52.6	–	–	40	52.6	17	45.2	–	–	…
2,000 to 2,499	21.4	11	21.4	8	17.5	–	–	8	17.5	3	3.9	–	–	…
1,500 to 1,999	39.4	25	39.4	19	22.4	–	–	19	22.4	6	17.0	–	–	…
1,000 to 1,499	37.0	21	37.0	13	12.8	–	–	13	12.8	8	24.3	–	–	…
Place of less than 1,000	47.8	48	47.8	48	47.8	–	–	48	47.8	–	–	–	–	…
Other rural	11 289.1	…	12.7	…	12.7	…	12.7	…	–	…	…	…	…	11 276.4
OUTSIDE METROPOLITAN AREA														
Total	43 032.5	302	661.4	282	580.0	…	…	282	580.0	20	81.4	…	…	42 371.2
Urban	**321.6**	**66**	**318.3**	**62**	**286.1**	…	…	**62**	**286.1**	**4**	**32.2**	…	…	**3.3**
Inside urbanized area	9.4	–	6.1	–	6.1	…	…	–	6.1	–	–	…	…	3.3
Central place	5.7	–	5.7	–	5.7	…	…	–	5.7	–	–	…	…	…
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	–	–	–	–	…	…	…
500,000 to 999,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
250,000 to 499,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
100,000 to 249,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
Less than 50,000	5.7	–	5.7	–	5.7	…	…	–	5.7	–	–	…	…	…
Urban fringe	3.7	–	.5	–	.5	…	…	–	.5	–	–	…	…	3.3
Place of 2,500 or more	.5	–	.5	–	.5	…	…	–	.5	–	–	…	…	…
100,000 or more	–	–	–	–	–	…	…	–	–	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
25,000 to 49,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
10,000 to 24,999	.5	–	.5	–	.5	…	…	–	.5	–	–	…	…	…
5,000 to 9,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
2,500 to 4,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
Place of less than 2,500	–	–	–	–	–	…	…	–	–	–	–	…	…	…
2,000 to 2,499	–	–	–	–	–	…	…	–	–	–	–	…	…	…
1,500 to 1,999	–	–	–	–	–	…	…	–	–	–	–	…	…	…
1,000 to 1,499	–	–	–	–	–	…	…	–	–	–	–	…	…	…
Less than 1,000	–	–	–	–	–	…	…	–	–	–	–	…	…	…
Other urban	3.3	…	…	…	…	…	…	…	…	…	…	…	…	3.3
Outside urbanized area	312.2	66	312.2	62	280.0	…	…	62	280.0	4	32.2	…	…	…
Place of—														
25,000 or more	–	–	–	–	–	…	…	–	–	–	–	…	…	…
10,000 to 24,999	91.3	11	91.3	11	91.3	…	…	11	91.3	–	–	…	…	…
5,000 to 9,999	110.1	22	110.1	20	95.1	…	…	20	95.1	2	15.0	…	…	…
2,500 to 4,999	110.8	33	110.8	31	93.6	…	…	31	93.6	2	17.2	…	…	…
Rural	**42 711.0**	**236**	**343.1**	**220**	**293.9**	…	…	**220**	**293.9**	**16**	**49.2**	…	…	**42 367.9**
Place of 1,000 to 2,499	185.3	96	185.3	82	144.3	…	…	82	144.3	14	40.9	…	…	…
2,000 to 2,499	68.5	25	68.5	22	53.9	…	…	22	53.9	3	14.6	…	…	…
1,500 to 1,999	55.0	28	55.0	24	41.8	…	…	24	41.8	4	13.2	…	…	…
1,000 to 1,499	61.7	43	61.7	36	48.7	…	…	36	48.7	7	13.1	…	…	…
Place of less than 1,000	144.4	140	144.4	138	136.2	…	…	138	136.2	2	8.2	…	…	…
Other rural	42 381.3	…	13.4	…	13.4	…	…	…	13.4	…	…	…	…	42 367.9

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Table 17. Population Inside and Outside Metropolitan Area by Size of Place: 1990

[Place partly outside a metropolitan area is counted where larger part of population is located; population, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	Total population	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	
THE STATE														
Total	9 295 297	620	6 301 470	534	5 453 808	18	2 235 548	516	3 218 260	86	847 662	–	–	2 993 827
In place	**6 301 470**	**620**	**6 301 470**	**534**	**5 453 808**	**18**	**2 235 548**	**516**	**3 218 260**	**86**	**847 662**	**–**	**–**	…
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	930 324	7	930 324	7	930 324	4	566 800	3	363 524	–	–	–	–	…
50,000 to 99,999	1 483 516	22	1 483 516	17	1 164 681	6	414 458	11	750 223	5	318 835	–	–	…
25,000 to 49,999	769 708	22	769 708	20	678 916	6	213 498	14	465 418	2	90 792	–	–	…
10,000 to 24,999	920 855	58	920 855	45	703 738	1	12 818	44	690 920	13	217 117	–	–	…
5,000 to 9,999	489 127	69	489 127	53	375 808	…	…	53	375 808	16	113 319	…	…	…
2,500 to 4,999	314 086	89	314 086	73	258 262	…	…	73	258 262	16	55 824	…	…	…
2,000 to 2,499	83 136	37	83 136	31	69 883	…	…	31	69 883	6	13 253	…	…	…
1,500 to 1,999	99 942	57	99 942	46	81 255	…	…	46	81 255	11	18 687	…	…	…
1,000 to 1,499	82 743	68	82 743	53	63 949	…	…	53	63 949	15	18 794	…	…	…
500 to 999	67 126	91	67 126	90	66 430	…	…	90	66 430	1	696	…	…	…
200 to 499	30 688	85	30 688	84	30 343	…	…	84	30 343	1	345	…	…	…
Less than 200	2 245	14	2 245	14	2 245	…	…	14	2 245	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
250,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
100,000 or more	1 958 298	8	1 958 298	8	1 958 298	5	1 594 774	3	363 524	–	–	–	–	…
50,000 or more	3 441 814	30	3 441 814	25	3 122 979	11	2 009 232	14	1 113 747	5	318 835	–	–	…
25,000 or more	4 211 522	52	4 211 522	45	3 801 895	17	2 222 730	28	1 579 165	7	409 627	–	–	…
10,000 or more	5 132 377	110	5 132 377	90	4 505 633	18	2 235 548	72	2 270 085	20	626 744	–	–	…
5,000 or more	5 621 504	179	5 621 504	143	4 881 441	18	2 235 548	125	2 645 893	36	740 063	–	–	…
2,500 or more	5 935 590	268	5 935 590	216	5 139 703	18	2 235 548	198	2 904 155	52	795 887	–	–	…
2,000 or more	6 018 726	305	6 018 726	247	5 209 586	18	2 235 548	229	2 974 038	58	809 140	–	–	…
1,500 or more	6 118 668	362	6 118 668	293	5 290 841	18	2 235 548	275	3 055 293	69	827 827	–	–	…
1,000 or more	6 201 411	430	6 201 411	346	5 354 790	18	2 235 548	328	3 119 242	84	846 621	–	–	…
500 or more	6 268 537	521	6 268 537	436	5 421 220	18	2 235 548	418	3 185 672	85	847 317	–	–	…
200 or more	6 299 225	606	6 299 225	520	5 451 563	18	2 235 548	502	3 216 015	86	847 662	–	–	…
Not in place	**2 993 827**	…	…	…	…	…	…	…	…	…	…	…	…	**2 993 827**
INSIDE METROPOLITAN AREA														
Total	7 445 598	318	5 625 129	252	4 817 812	18	2 235 548	234	2 582 264	66	807 317	–	–	1 820 469
In place	**5 625 129**	**318**	**5 625 129**	**252**	**4 817 812**	**18**	**2 235 548**	**234**	**2 582 264**	**66**	**807 317**	**–**	**–**	…
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	930 324	7	930 324	7	930 324	4	566 800	3	363 524	–	–	–	–	…
50,000 to 99,999	1 483 516	22	1 483 516	17	1 164 681	6	414 458	11	750 223	5	318 835	–	–	…
25,000 to 49,999	764 049	22	764 049	20	673 257	6	213 498	14	459 759	2	90 792	–	–	…
10,000 to 24,999	749 478	47	749 478	34	532 361	1	12 818	33	519 543	13	217 117	–	–	…
5,000 to 9,999	331 011	47	331 011	33	229 349	…	…	33	229 349	14	101 662	…	…	…
2,500 to 4,999	199 228	56	199 228	42	149 326	…	…	42	149 326	14	49 902	…	…	…
2,000 to 2,499	26 911	12	26 911	9	20 479	…	…	9	20 479	3	6 432	…	…	…
1,500 to 1,999	50 345	29	50 345	22	38 430	…	…	22	38 430	7	11 915	…	…	…
1,000 to 1,499	31 259	25	31 259	17	20 597	…	…	17	20 597	8	10 662	…	…	…
500 to 999	23 758	30	23 758	30	23 758	…	…	30	23 758	–	–	…	…	…
200 to 499	6 846	17	6 846	17	6 846	…	…	17	6 846	–	–	…	…	…
Less than 200	430	3	430	3	430	…	…	3	430	–	–	…	…	…

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Table 17. **Population Inside and Outside Metropolitan Area by Size of Place: 1990**—Con.

[Place partly outside a metropolitan area is counted where larger part of population is located; population, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	Total population	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	Number of places	Population	
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of—														
1,000,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
500,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
250,000 or more	1 027 974	1	1 027 974	1	1 027 974	1	1 027 974	–	–	–	–	–	–	…
100,000 or more	1 958 298	8	1 958 298	8	1 958 298	5	1 594 774	3	363 524	–	–	–	–	…
50,000 or more	3 441 814	30	3 441 814	25	3 122 979	11	2 009 232	14	1 113 747	5	318 835	–	–	…
25,000 or more	4 205 863	52	4 205 863	45	3 796 236	17	2 222 730	28	1 573 506	7	409 627	–	–	…
10,000 or more	4 955 341	99	4 955 341	79	4 328 597	18	2 235 548	61	2 093 049	20	626 744	–	–	…
5,000 or more	5 286 352	146	5 286 352	112	4 557 946	18	2 235 548	94	2 322 398	34	728 406	–	–	…
2,500 or more	5 485 580	202	5 485 580	154	4 707 272	18	2 235 548	136	2 471 724	48	778 308	–	–	…
2,000 or more	5 512 491	214	5 512 491	163	4 727 751	18	2 235 548	145	2 492 203	51	784 740	–	–	…
1,500 or more	5 562 836	243	5 562 836	185	4 766 181	18	2 235 548	167	2 530 633	58	796 655	–	–	…
1,000 or more	5 594 095	268	5 594 095	202	4 786 778	18	2 235 548	184	2 551 230	66	807 317	–	–	…
500 or more	5 617 853	298	5 617 853	232	4 810 536	18	2 235 548	214	2 574 988	66	807 317	–	–	…
200 or more	5 624 699	315	5 624 699	249	4 817 382	18	2 235 548	231	2 581 834	66	807 317	–	–	…
Not in place	**1 820 469**	…	…	…	…	…	…	…	…	…	…	…	…	**1 820 469**
OUTSIDE METROPOLITAN AREA														
Total	1 849 699	302	676 341	282	635 996	…	…	282	635 996	20	40 345	…	…	1 173 358
In place	**676 341**	**302**	**676 341**	**282**	**635 996**	…	…	**282**	**635 996**	**20**	**40 345**	…	…	…
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 to 999,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 to 499,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 to 249,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 to 49,999	5 659	–	5 659	–	5 659	…	…	–	5 659	–	–	…	…	…
10,000 to 24,999	171 377	11	171 377	11	171 377	…	…	11	171 377	–	–	…	…	…
5,000 to 9,999	158 116	22	158 116	20	146 459	…	…	20	146 459	2	11 657	…	…	…
2,500 to 4,999	114 858	33	114 858	31	108 936	…	…	31	108 936	2	5 922	…	…	…
2,000 to 2,499	56 225	25	56 225	22	49 404	…	…	22	49 404	3	6 821	…	…	…
1,500 to 1,999	49 597	28	49 597	24	42 825	…	…	24	42 825	4	6 772	…	…	…
1,000 to 1,499	51 484	43	51 484	36	43 352	…	…	36	43 352	7	8 132	…	…	…
500 to 999	43 368	61	43 368	60	42 672	…	…	60	42 672	1	696	…	…	…
200 to 499	23 842	68	23 842	67	23 497	…	…	67	23 497	1	345	…	…	…
Less than 200	1 815	11	1 815	11	1 815	…	…	11	1 815	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 or more	5 659	–	5 659	–	5 659	…	…	–	5 659	–	–	…	…	…
10,000 or more	177 036	11	177 036	11	177 036	…	…	11	177 036	–	–	…	…	…
5,000 or more	335 152	33	335 152	31	323 495	…	…	31	323 495	2	11 657	…	…	…
2,500 or more	450 010	66	450 010	62	432 431	…	…	62	432 431	4	17 579	…	…	…
2,000 or more	506 235	91	506 235	84	481 835	…	…	84	481 835	7	24 400	…	…	…
1,500 or more	555 832	119	555 832	108	524 660	…	…	108	524 660	11	31 172	…	…	…
1,000 or more	607 316	162	607 316	144	568 012	…	…	144	568 012	18	39 304	…	…	…
500 or more	650 684	223	650 684	204	610 684	…	…	204	610 684	19	40 000	…	…	…
200 or more	674 526	291	674 526	271	634 181	…	…	271	634 181	20	40 345	…	…	…
Not in place	**1 173 358**	…	…	…	…	…	…	…	…	…	…	…	…	**1 173 358**

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Table 18. Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990

[Place partly outside a metropolitan area is counted where larger part of population is located; housing units, however, are tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All housing units	In place: Total: Number of places	In place: Total: Housing units	In place: Incorporated place: Total: Number of places	In place: Incorporated place: Total: Housing units	In place: Incorporated place: Central city of metropolitan area: Number of places	In place: Incorporated place: Central city of metropolitan area: Housing units	In place: Incorporated place: Other: Number of places	In place: Incorporated place: Other: Housing units	In place: Census designated place: Total: Number of places	In place: Census designated place: Total: Housing units	In place: Census designated place: Central city of metropolitan area: Number of places	In place: Census designated place: Central city of metropolitan area: Housing units	Not in place
THE STATE														
Total	3 847 926	620	2 529 267	534	2 194 683	18	892 234	516	1 302 449	86	334 584	–	–	1 318 659
In place	**2 529 267**	**620**	**2 529 267**	**534**	**2 194 683**	**18**	**892 234**	**516**	**1 302 449**	**86**	**334 584**	**–**	**–**	…
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	365 516	7	365 516	7	365 516	4	230 369	3	135 147	–	–	–	–	…
50,000 to 99,999	585 662	22	585 662	17	463 961	6	160 651	11	303 310	5	121 701	–	–	…
25,000 to 49,999	305 926	22	305 926	20	271 859	6	86 396	14	185 463	2	34 067	–	–	…
10,000 to 24,999	365 841	58	365 841	45	280 529	1	4 791	44	275 738	13	85 312	–	–	…
5,000 to 9,999	200 901	69	200 901	53	158 755	…	…	53	158 755	16	42 146	…	…	…
2,500 to 4,999	133 699	89	133 699	73	107 550	…	…	73	107 550	16	26 149	…	…	…
2,000 to 2,499	36 905	37	36 905	31	29 727	…	…	31	29 727	6	7 178	…	…	…
1,500 to 1,999	43 321	57	43 321	46	33 683	…	…	46	33 683	11	9 638	…	…	…
1,000 to 1,499	35 698	68	35 698	53	27 723	…	…	53	27 723	15	7 975	…	…	…
500 to 999	29 972	91	29 972	90	29 673	…	…	90	29 673	1	299	…	…	…
200 to 499	14 142	85	14 142	84	14 023	…	…	84	14 023	1	119	…	…	…
Less than 200	1 657	14	1 657	14	1 657	…	…	14	1 657	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
250,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
100,000 or more	775 543	8	775 543	8	775 543	5	640 396	3	135 147	–	–	–	–	…
50,000 or more	1 361 205	30	1 361 205	25	1 239 504	11	801 047	14	438 457	5	121 701	–	–	…
25,000 or more	1 667 131	52	1 667 131	45	1 511 363	17	887 443	28	623 920	7	155 768	–	–	…
10,000 or more	2 032 972	110	2 032 972	90	1 791 892	18	892 234	72	899 658	20	241 080	–	–	…
5,000 or more	2 233 873	179	2 233 873	143	1 950 647	18	892 234	125	1 058 413	36	283 226	–	–	…
2,500 or more	2 367 572	268	2 367 572	216	2 058 197	18	892 234	198	1 165 963	52	309 375	–	–	…
2,000 or more	2 404 477	305	2 404 477	247	2 087 924	18	892 234	229	1 195 690	58	316 553	–	–	…
1,500 or more	2 447 798	362	2 447 798	293	2 121 607	18	892 234	275	1 229 373	69	326 191	–	–	…
1,000 or more	2 483 496	430	2 483 496	346	2 149 330	18	892 234	328	1 257 096	84	334 166	–	–	…
500 or more	2 513 468	521	2 513 468	436	2 179 003	18	892 234	418	1 286 769	85	334 465	–	–	…
200 or more	2 527 610	606	2 527 610	520	2 193 026	18	892 234	502	1 300 792	86	334 584	–	–	…
Not in place	**1 318 659**	…	…	…	…	…	…	…	…	…	…	…	…	**1 318 659**
INSIDE METROPOLITAN AREA														
Total	2 910 310	318	2 238 331	252	1 924 907	18	892 234	234	1 032 673	66	313 424	–	–	671 979
In place	**2 238 331**	**318**	**2 238 331**	**252**	**1 924 907**	**18**	**892 234**	**234**	**1 032 673**	**66**	**313 424**	**–**	**–**	…
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	365 516	7	365 516	7	365 516	4	230 369	3	135 147	–	–	–	–	…
50,000 to 99,999	585 662	22	585 662	17	463 961	6	160 651	11	303 310	5	121 701	–	–	…
25,000 to 49,999	303 526	22	303 526	20	269 459	6	86 396	14	183 063	2	34 067	–	–	…
10,000 to 24,999	300 359	47	300 359	34	215 047	1	4 791	33	210 256	13	85 312	–	–	…
5,000 to 9,999	135 816	47	135 816	33	96 804	…	…	33	96 804	14	39 012	…	…	…
2,500 to 4,999	80 996	56	80 996	42	60 090	…	…	42	60 090	14	20 906	…	…	…
2,000 to 2,499	10 575	12	10 575	9	8 410	…	…	9	8 410	3	2 165	…	…	…
1,500 to 1,999	20 625	29	20 625	22	14 874	…	…	22	14 874	7	5 751	…	…	…
1,000 to 1,499	12 836	25	12 836	17	8 326	…	…	17	8 326	8	4 510	…	…	…
500 to 999	9 197	30	9 197	30	9 197	…	…	30	9 197	–	–	…	…	…
200 to 499	2 553	17	2 553	17	2 553	…	…	17	2 553	–	–	…	…	…
Less than 200	643	3	643	3	643	…	…	3	643	–	–	…	…	…

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Table 18. **Housing Units Inside and Outside Metropolitan Area by Size of Place: 1990**—Con.

[Place partly outside a metropolitan area is counted where larger part of population is located; housing units, however, are tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All housing units	In place: Total: Number of places	In place: Total: Housing units	In place: Incorporated place: Total: Number of places	In place: Incorporated place: Total: Housing units	In place: Incorporated place: Central city of metropolitan area: Number of places	In place: Incorporated place: Central city of metropolitan area: Housing units	In place: Incorporated place: Other: Number of places	In place: Incorporated place: Other: Housing units	In place: Census designated place: Total: Number of places	In place: Census designated place: Total: Housing units	In place: Census designated place: Central city of metropolitan area: Number of places	In place: Census designated place: Central city of metropolitan area: Housing units	Not in place
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of—														
1,000,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
500,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
250,000 or more	410 027	1	410 027	1	410 027	1	410 027	–	–	–	–	–	–	…
100,000 or more	775 543	8	775 543	8	775 543	5	640 396	3	135 147	–	–	–	–	…
50,000 or more	1 361 205	30	1 361 205	25	1 239 504	11	801 047	14	438 457	5	121 701	–	–	…
25,000 or more	1 664 731	52	1 664 731	45	1 508 963	17	887 443	28	621 520	7	155 768	–	–	…
10,000 or more	1 965 090	99	1 965 090	79	1 724 010	18	892 234	61	831 776	20	241 080	–	–	…
5,000 or more	2 100 906	146	2 100 906	112	1 820 814	18	892 234	94	928 580	34	280 092	–	–	…
2,500 or more	2 181 902	202	2 181 902	154	1 880 904	18	892 234	136	988 670	48	300 998	–	–	…
2,000 or more	2 192 477	214	2 192 477	163	1 889 314	18	892 234	145	997 080	51	303 163	–	–	…
1,500 or more	2 213 102	243	2 213 102	185	1 904 188	18	892 234	167	1 011 954	58	308 914	–	–	…
1,000 or more	2 225 938	268	2 225 938	202	1 912 514	18	892 234	184	1 020 280	66	313 424	–	–	…
500 or more	2 235 135	298	2 235 135	232	1 921 711	18	892 234	214	1 029 477	66	313 424	–	–	…
200 or more	2 237 688	315	2 237 688	249	1 924 264	18	892 234	231	1 032 030	66	313 424	–	–	…
Not in place	**671 979**	…	…	…	…	…	…	…	…	…	…	…	…	**671 979**
OUTSIDE METROPOLITAN AREA														
Total	937 616	302	290 936	282	269 776	…	…	282	269 776	20	21 160	…	…	646 680
In place	**290 936**	**302**	**290 936**	**282**	**269 776**	…	…	**282**	**269 776**	**20**	**21 160**	…	…	…
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 to 999,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 to 499,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 to 249,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 to 49,999	2 400	–	2 400	–	2 400	…	…	–	2 400	–	–	…	…	…
10,000 to 24,999	65 482	11	65 482	11	65 482	…	…	11	65 482	–	–	…	…	…
5,000 to 9,999	65 085	22	65 085	20	61 951	…	…	20	61 951	2	3 134	…	…	…
2,500 to 4,999	52 703	33	52 703	31	47 460	…	…	31	47 460	2	5 243	…	…	…
2,000 to 2,499	26 330	25	26 330	22	21 317	…	…	22	21 317	3	5 013	…	…	…
1,500 to 1,999	22 696	28	22 696	24	18 809	…	…	24	18 809	4	3 887	…	…	…
1,000 to 1,499	22 862	43	22 862	36	19 397	…	…	36	19 397	7	3 465	…	…	…
500 to 999	20 775	61	20 775	60	20 476	…	…	60	20 476	1	299	…	…	…
200 to 499	11 589	68	11 589	67	11 470	…	…	67	11 470	1	119	…	…	…
Less than 200	1 014	11	1 014	11	1 014	…	…	11	1 014	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 or more	2 400	–	2 400	–	2 400	…	…	–	2 400	–	–	…	…	…
10,000 or more	67 882	11	67 882	11	67 882	…	…	11	67 882	–	–	…	…	…
5,000 or more	132 967	33	132 967	31	129 833	…	…	31	129 833	2	3 134	…	…	…
2,500 or more	185 670	66	185 670	62	177 293	…	…	62	177 293	4	8 377	…	…	…
2,000 or more	212 000	91	212 000	84	198 610	…	…	84	198 610	7	13 390	…	…	…
1,500 or more	234 696	119	234 696	108	217 419	…	…	108	217 419	11	17 277	…	…	…
1,000 or more	257 558	162	257 558	144	236 816	…	…	144	236 816	18	20 742	…	…	…
500 or more	278 333	223	278 333	204	257 292	…	…	204	257 292	19	21 041	…	…	…
200 or more	289 922	291	289 922	271	268 762	…	…	271	268 762	20	21 160	…	…	…
Not in place	**646 680**	…	…	…	…	…	…	…	…	…	…	…	…	**646 680**

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Table 19. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: 1990

[Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place: Total: Number of places	In place: Total: Land area	Incorporated place: Total: Number of places	Incorporated place: Total: Land area	Incorporated place: Central city of metropolitan area: Number of places	Incorporated place: Central city of metropolitan area: Land area	Incorporated place: Other: Number of places	Incorporated place: Other: Land area	Census designated place: Total: Number of places	Census designated place: Total: Land area	Census designated place: Central city of metropolitan area: Number of places	Census designated place: Central city of metropolitan area: Land area	Not in place
THE STATE														
Total	147 135.8	620	7 117.4	534	5 528.6	18	1 294.1	516	4 234.5	86	1 588.7	–	–	140 018.5
In place	**7 117.4**	**620**	**7 117.4**	**534**	**5 528.6**	**18**	**1 294.1**	**516**	**4 234.5**	**86**	**1 588.7**	**–**	**–**	…
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	633.4	7	633.4	7	633.4	4	357.2	3	276.2	–	–	–	–	…
50,000 to 99,999	1 326.0	22	1 326.0	17	978.6	6	359.2	11	619.4	5	347.3	–	–	…
25,000 to 49,999	804.9	22	804.9	20	650.3	6	207.0	14	443.3	2	154.6	–	–	…
10,000 to 24,999	1 232.8	58	1 232.8	45	815.3	1	11.4	44	803.9	13	417.5	–	–	…
5,000 to 9,999	822.6	69	822.6	53	566.1	…	…	53	566.1	16	256.5	…	…	…
2,500 to 4,999	668.8	89	668.8	73	505.4	…	…	73	505.4	16	163.4	…	…	…
2,000 to 2,499	239.6	37	239.6	31	191.5	…	…	31	191.5	6	48.1	…	…	…
1,500 to 1,999	258.9	57	258.9	46	175.4	…	…	46	175.4	11	83.5	…	…	…
1,000 to 1,499	269.2	68	269.2	53	172.5	…	…	53	172.5	15	96.7	…	…	…
500 to 999	253.8	91	253.8	90	242.9	…	…	90	242.9	1	10.9	…	…	…
200 to 499	223.4	85	223.4	84	213.0	…	…	84	213.0	1	10.4	…	…	…
Less than 200	24.9	14	24.9	14	24.9	…	…	14	24.9	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
250,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
100,000 or more	992.7	8	992.7	8	992.7	5	716.5	3	276.2	–	–	–	–	…
50,000 or more	2 318.6	30	2 318.6	25	1 971.3	11	1 075.6	14	895.7	5	347.3	–	–	…
25,000 or more	3 123.5	52	3 123.5	45	2 621.6	17	1 282.7	28	1 338.9	7	501.9	–	–	…
10,000 or more	4 356.3	110	4 356.3	90	3 437.0	18	1 294.1	72	2 142.9	20	919.3	–	–	…
5,000 or more	5 178.9	179	5 178.9	143	4 003.1	18	1 294.1	125	2 709.0	36	1 175.8	–	–	…
2,500 or more	5 847.7	268	5 847.7	216	4 508.5	18	1 294.1	198	3 214.4	52	1 339.2	–	–	…
2,000 or more	6 087.3	305	6 087.3	247	4 700.0	18	1 294.1	229	3 406.0	58	1 387.2	–	–	…
1,500 or more	6 346.2	362	6 346.2	293	4 875.4	18	1 294.1	275	3 581.4	69	1 470.8	–	–	…
1,000 or more	6 615.4	430	6 615.4	346	5 047.9	18	1 294.1	328	3 753.8	84	1 567.5	–	–	…
500 or more	6 869.1	521	6 869.1	436	5 290.8	18	1 294.1	418	3 996.7	85	1 578.3	–	–	…
200 or more	7 092.5	606	7 092.5	520	5 503.8	18	1 294.1	502	4 209.7	86	1 588.7	–	–	…
Not in place	**140 018.5**	…	…	…	…	…	…	…	…	…	…	…	…	**140 018.5**
INSIDE METROPOLITAN AREA														
Total	35 681.5	318	5 404.4	252	4 026.4	18	1 294.1	234	2 732.3	66	1 378.0	–	–	30 277.1
In place	**5 404.4**	**318**	**5 404.4**	**252**	**4 026.4**	**18**	**1 294.1**	**234**	**2 732.3**	**66**	**1 378.0**	**–**	**–**	…
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	633.4	7	633.4	7	633.4	4	357.2	3	276.2	–	–	–	–	…
50,000 to 99,999	1 326.0	22	1 326.0	17	978.6	6	359.2	11	619.4	5	347.3	–	–	…
25,000 to 49,999	790.2	22	790.2	20	635.6	6	207.0	14	428.6	2	154.6	–	–	…
10,000 to 24,999	995.2	47	995.2	34	577.7	1	11.4	33	566.3	13	417.5	–	–	…
5,000 to 9,999	537.5	47	537.5	33	319.8	…	…	33	319.8	14	217.7	…	…	…
2,500 to 4,999	347.2	56	347.2	42	228.5	…	…	42	228.5	14	118.7	…	…	…
2,000 to 2,499	62.1	12	62.1	9	52.0	…	…	9	52.0	3	10.1	…	…	…
1,500 to 1,999	116.5	29	116.5	22	67.2	…	…	22	67.2	7	49.3	…	…	…
1,000 to 1,499	109.3	25	109.3	17	46.4	…	…	17	46.4	8	62.9	…	…	…
500 to 999	84.6	30	84.6	30	84.6	…	…	30	84.6	–	–	…	…	…
200 to 499	39.8	17	39.8	17	39.8	…	…	17	39.8	–	–	…	…	…
Less than 200	3.6	3	3.6	3	3.6	…	…	3	3.6	–	–	…	…	…

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Table 19. Land Area in Square Kilometers Inside and Outside Metropolitan Area by Size of Place: 1990—Con.

[Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of—														
1,000,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
500,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
250,000 or more	359.3	1	359.3	1	359.3	1	359.3	–	–	–	–	–	–	…
100,000 or more	992.7	8	992.7	8	992.7	5	716.5	3	276.2	–	–	–	–	…
50,000 or more	2 318.6	30	2 318.6	25	1 971.3	11	1 075.6	14	895.7	5	347.3	–	–	…
25,000 or more	3 108.8	52	3 108.8	45	2 606.9	17	1 282.7	28	1 324.2	7	501.9	–	–	…
10,000 or more	4 104.0	99	4 104.0	79	3 184.6	18	1 294.1	61	1 890.5	20	919.3	–	–	…
5,000 or more	4 641.5	146	4 641.5	112	3 504.4	18	1 294.1	94	2 210.3	34	1 137.1	–	–	…
2,500 or more	4 988.6	202	4 988.6	154	3 732.9	18	1 294.1	136	2 438.8	48	1 255.8	–	–	…
2,000 or more	5 050.7	214	5 050.7	163	3 784.8	18	1 294.1	145	2 490.7	51	1 265.9	–	–	…
1,500 or more	5 167.2	243	5 167.2	185	3 852.1	18	1 294.1	167	2 558.0	58	1 315.2	–	–	…
1,000 or more	5 276.5	268	5 276.5	202	3 898.5	18	1 294.1	184	2 604.4	66	1 378.0	–	–	…
500 or more	5 361.1	298	5 361.1	232	3 983.0	18	1 294.1	214	2 689.0	66	1 378.0	–	–	…
200 or more	5 400.8	315	5 400.8	249	4 022.8	18	1 294.1	231	2 728.7	66	1 378.0	–	–	…
Not in place	**30 277.1**	…	…	…	…	…	…	…	…	…	…	…	…	**30 277.1**
OUTSIDE METROPOLITAN AREA														
Total	111 454.3	302	1 713.0	282	1 502.3	…	…	282	1 502.3	20	210.7	…	…	109 741.3
In place	**1 713.0**	**302**	**1 713.0**	**282**	**1 502.3**	…	…	**282**	**1 502.3**	**20**	**210.7**	…	…	…
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 to 999,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 to 499,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 to 249,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 to 49,999	14.7	–	14.7	–	14.7	…	…	–	14.7	–	–	…	…	…
10,000 to 24,999	237.6	11	237.6	11	237.6	…	…	11	237.6	–	–	…	…	…
5,000 to 9,999	285.1	22	285.1	20	246.3	…	…	20	246.3	2	38.7	…	…	…
2,500 to 4,999	321.6	33	321.6	31	277.0	…	…	31	277.0	2	44.7	…	…	…
2,000 to 2,499	177.5	25	177.5	22	139.6	…	…	22	139.6	3	37.9	…	…	…
1,500 to 1,999	142.4	28	142.4	24	108.2	…	…	24	108.2	4	34.3	…	…	…
1,000 to 1,499	159.9	43	159.9	36	126.0	…	…	36	126.0	7	33.9	…	…	…
500 to 999	169.2	61	169.2	60	158.3	…	…	60	158.3	1	10.9	…	…	…
200 to 499	183.6	68	183.6	67	173.2	…	…	67	173.2	1	10.4	…	…	…
Less than 200	21.3	11	21.3	11	21.3	…	…	11	21.3	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 or more	14.7	–	14.7	–	14.7	…	…	–	14.7	–	–	…	…	…
10,000 or more	252.4	11	252.4	11	252.4	…	…	11	252.4	–	–	…	…	…
5,000 or more	537.4	33	537.4	31	498.7	…	…	31	498.7	2	38.7	…	…	…
2,500 or more	859.0	66	859.0	62	775.6	…	…	62	775.6	4	83.4	…	…	…
2,000 or more	1 036.6	91	1 036.6	84	915.2	…	…	84	915.2	7	121.3	…	…	…
1,500 or more	1 179.0	119	1 179.0	108	1 023.4	…	…	108	1 023.4	11	155.6	…	…	…
1,000 or more	1 338.9	162	1 338.9	144	1 149.4	…	…	144	1 149.4	18	189.5	…	…	…
500 or more	1 508.1	223	1 508.1	204	1 307.7	…	…	204	1 307.7	19	200.3	…	…	…
200 or more	1 691.7	291	1 691.7	271	1 481.0	…	…	271	1 481.0	20	210.7	…	…	…
Not in place	**109 741.3**	…	…	…	…	…	…	…	…	…	…	…	…	**109 741.3**

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Table 20. Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: 1990

[Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	
THE STATE														
Total	56 809.2	620	2 748.0	534	2 134.6	18	499.6	516	1 635.0	86	613.4	–	–	54 061.2
In place	**2 748.0**	**620**	**2 748.0**	**534**	**2 134.6**	**18**	**499.6**	**516**	**1 635.0**	**86**	**613.4**	**–**	**–**	…
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	244.6	7	244.6	7	244.6	4	137.9	3	106.6	–	–	–	–	…
50,000 to 99,999	511.9	22	511.9	17	377.8	6	138.7	11	239.2	5	134.1	–	–	…
25,000 to 49,999	310.8	22	310.8	20	251.1	6	79.9	14	171.2	2	59.7	–	–	…
10,000 to 24,999	476.0	58	476.0	45	314.8	1	4.4	44	310.4	13	161.2	–	–	…
5,000 to 9,999	317.6	69	317.6	53	218.6	…	…	53	218.6	16	99.0	…	…	…
2,500 to 4,999	258.2	89	258.2	73	195.2	…	…	73	195.2	16	63.1	…	…	…
2,000 to 2,499	92.5	37	92.5	31	73.9	…	…	31	73.9	6	18.6	…	…	…
1,500 to 1,999	100.0	57	100.0	46	67.7	…	…	46	67.7	11	32.2	…	…	…
1,000 to 1,499	103.9	68	103.9	53	66.6	…	…	53	66.6	15	37.3	…	…	…
500 to 999	98.0	91	98.0	90	93.8	…	…	90	93.8	1	4.2	…	…	…
200 to 499	86.2	85	86.2	84	82.2	…	…	84	82.2	1	4.0	…	…	…
Less than 200	9.6	14	9.6	14	9.6	…	…	14	9.6	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
500,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
250,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
100,000 or more	383.3	8	383.3	8	383.3	5	276.6	3	106.6	–	–	–	–	…
50,000 or more	895.2	30	895.2	25	761.1	11	415.3	14	345.8	5	134.1	–	–	…
25,000 or more	1 206.0	52	1 206.0	45	1 012.2	17	495.2	28	517.0	7	193.8	–	–	…
10,000 or more	1 682.0	110	1 682.0	90	1 327.0	18	499.6	72	827.4	20	355.0	–	–	…
5,000 or more	1 999.6	179	1 999.6	143	1 545.6	18	499.6	125	1 045.9	36	454.0	–	–	…
2,500 or more	2 257.8	268	2 257.8	216	1 740.7	18	499.6	198	1 241.1	52	517.1	–	–	…
2,000 or more	2 350.3	305	2 350.3	247	1 814.7	18	499.6	229	1 315.0	58	535.6	–	–	…
1,500 or more	2 450.3	362	2 450.3	293	1 882.4	18	499.6	275	1 382.8	69	567.9	–	–	…
1,000 or more	2 554.2	430	2 554.2	346	1 949.0	18	499.6	328	1 449.3	84	605.2	–	–	…
500 or more	2 652.2	521	2 652.2	436	2 042.8	18	499.6	418	1 543.1	85	609.4	–	–	…
200 or more	2 738.4	606	2 738.4	520	2 125.0	18	499.6	502	1 625.4	86	613.4	–	–	…
Not in place	**54 061.2**	…	…	…	…	…	…	…	…	…	…	…	…	**54 061.2**
INSIDE METROPOLITAN AREA														
Total	13 776.7	318	2 086.6	252	1 554.6	18	499.6	234	1 054.9	66	532.1	–	–	11 690.0
In place	**2 086.6**	**318**	**2 086.6**	**252**	**1 554.6**	**18**	**499.6**	**234**	**1 054.9**	**66**	**532.1**	**–**	**–**	…
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
250,000 to 499,999	–	–	–	–	–	–	–	–	–	–	–	–	–	…
100,000 to 249,999	244.6	7	244.6	7	244.6	4	137.9	3	106.6	–	–	–	–	…
50,000 to 99,999	511.9	22	511.9	17	377.8	6	138.7	11	239.2	5	134.1	–	–	…
25,000 to 49,999	305.1	22	305.1	20	245.4	6	79.9	14	165.5	2	59.7	–	–	…
10,000 to 24,999	384.2	47	384.2	34	223.0	1	4.4	33	218.6	13	161.2	–	–	…
5,000 to 9,999	207.5	47	207.5	33	123.5	…	…	33	123.5	14	84.1	…	…	…
2,500 to 4,999	134.0	56	134.0	42	88.2	…	…	42	88.2	14	45.8	…	…	…
2,000 to 2,499	24.0	12	24.0	9	20.1	…	…	9	20.1	3	3.9	…	…	…
1,500 to 1,999	45.0	29	45.0	22	26.0	…	…	22	26.0	7	19.0	…	…	…
1,000 to 1,499	42.2	25	42.2	17	17.9	…	…	17	17.9	8	24.3	…	…	…
500 to 999	32.7	30	32.7	30	32.7	…	…	30	32.7	–	–	…	…	…
200 to 499	15.4	17	15.4	17	15.4	…	…	17	15.4	–	–	…	…	…
Less than 200	1.4	3	1.4	3	1.4	…	…	3	1.4	–	–	…	…	…

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Table 20. Land Area in Square Miles Inside and Outside Metropolitan Area by Size of Place: 1990—Con.

[Place partly outside a metropolitan area is counted where larger part of population is located; land area, however, is tabulated where located. For definitions of terms and meanings of symbols, see text]

State Inside Metropolitan Area Outside Metropolitan Area	All land area	In place												Not in place
		Total		Incorporated place						Census designated place				
				Total		Central city of metropolitan area		Other		Total		Central city of metropolitan area		
		Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	Number of places	Land area	
INSIDE METROPOLITAN AREA—Con.														
Cumulative summary:														
Place of—														
1,000,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
500,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
250,000 or more	138.7	1	138.7	1	138.7	1	138.7	–	–	–	–	–	–	…
100,000 or more	383.3	8	383.3	8	383.3	5	276.6	3	106.6	–	–	–	–	…
50,000 or more	895.2	30	895.2	25	761.1	11	415.3	14	345.8	5	134.1	–	–	…
25,000 or more	1 200.3	52	1 200.3	45	1 006.5	17	495.2	28	511.3	7	193.8	–	–	…
10,000 or more	1 584.5	99	1 584.5	79	1 229.6	18	499.6	61	729.9	20	355.0	–	–	…
5,000 or more	1 792.1	146	1 792.1	112	1 353.0	18	499.6	94	853.4	34	439.0	–	–	…
2,500 or more	1 926.1	202	1 926.1	154	1 441.3	18	499.6	136	941.6	48	484.9	–	–	…
2,000 or more	1 950.1	214	1 950.1	163	1 461.3	18	499.6	145	961.7	51	488.8	–	–	…
1,500 or more	1 995.1	243	1 995.1	185	1 487.3	18	499.6	167	987.6	58	507.8	–	–	…
1,000 or more	2 037.3	268	2 037.3	202	1 505.2	18	499.6	184	1 005.6	66	532.1	–	–	…
500 or more	2 069.9	298	2 069.9	232	1 537.9	18	499.6	214	1 038.2	66	532.1	–	–	…
200 or more	2 085.3	315	2 085.3	249	1 553.2	18	499.6	231	1 053.6	66	532.1	–	–	…
Not in place	**11 690.0**	…	…	…	…	…	…	…	…	…	…	…	…	**11 690.0**
OUTSIDE METROPOLITAN AREA														
Total	43 032.5	302	661.4	282	580.0	…	…	282	580.0	20	81.4	…	…	42 371.2
In place	**661.4**	**302**	**661.4**	**282**	**580.0**	…	…	**282**	**580.0**	**20**	**81.4**	…	…	…
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 to 999,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 to 499,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 to 249,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 to 99,999	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 to 49,999	5.7	–	5.7	–	5.7	…	…	–	5.7	–	–	…	…	…
10,000 to 24,999	91.8	11	91.8	11	91.8	…	…	11	91.8	–	–	…	…	…
5,000 to 9,999	110.1	22	110.1	20	95.1	…	…	20	95.1	2	15.0	…	…	…
2,500 to 4,999	124.2	33	124.2	31	106.9	…	…	31	106.9	2	17.2	…	…	…
2,000 to 2,499	68.5	25	68.5	22	53.9	…	…	22	53.9	3	14.6	…	…	…
1,500 to 1,999	55.0	28	55.0	24	41.8	…	…	24	41.8	4	13.2	…	…	…
1,000 to 1,499	61.7	43	61.7	36	48.7	…	…	36	48.7	7	13.1	…	…	…
500 to 999	65.3	61	65.3	60	61.1	…	…	60	61.1	1	4.2	…	…	…
200 to 499	70.9	68	70.9	67	66.9	…	…	67	66.9	1	4.0	…	…	…
Less than 200	8.2	11	8.2	11	8.2	…	…	11	8.2	–	–	…	…	…
Cumulative summary:														
Place of—														
1,000,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
500,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
250,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
100,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
50,000 or more	–	–	–	–	–	…	…	…	…	–	–	…	…	…
25,000 or more	5.7	–	5.7	–	5.7	…	…	–	5.7	–	–	…	…	…
10,000 or more	97.4	11	97.4	11	97.4	…	…	11	97.4	–	–	…	…	…
5,000 or more	207.5	33	207.5	31	192.5	…	…	31	192.5	2	15.0	…	…	…
2,500 or more	331.7	66	331.7	62	299.5	…	…	62	299.5	4	32.2	…	…	…
2,000 or more	400.2	91	400.2	84	353.4	…	…	84	353.4	7	46.8	…	…	…
1,500 or more	455.2	119	455.2	108	395.1	…	…	108	395.1	11	60.1	…	…	…
1,000 or more	516.9	162	516.9	144	443.8	…	…	144	443.8	18	73.1	…	…	…
500 or more	582.3	223	582.3	204	504.9	…	…	204	504.9	19	77.3	…	…	…
200 or more	653.2	291	653.2	271	571.8	…	…	271	571.8	20	81.4	…	…	…
Not in place	**42 371.2**	…	…	…	…	…	…	…	…	…	…	…	…	**42 371.2**

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Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990

[For information concerning historical counts, see "User Notes." MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Metropolitan Area	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Battle Creek, MI MSA														
The area	135 982	r141 579	141 963	55 619	r54 248	46 856	1 860.9	718.5	1 836.0	708.9	74.1	191.8	30.3	78.5
In central city	53 540	35 724	38 931	23 252	15 101	14 604	113.0	43.6	110.9	42.8	482.8	1 250.9	209.7	543.3
Battle Creek city	53 540	35 724	38 931	23 252	15 101	14 604	113.0	43.6	110.9	42.8	482.8	1 250.9	209.7	543.3
Not in central city	82 442	r105 855	103 032	32 367	r39 147	32 252	1 747.8	674.8	1 725.1	666.1	47.8	123.8	18.8	48.6
Calhoun County	135 982	r141 579	141 963	55 619	r54 248	46 856	1 860.9	718.5	1 836.0	708.9	74.1	191.8	30.3	78.5
Benton Harbor, MI MSA														
The area	161 378	171 276	163 940	69 532	68 758	59 669	4 093.4	1 580.5	1 479.0	571.0	109.1	282.6	47.0	121.8
In central city	12 818	14 707	16 481	4 791	5 182	5 565	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Benton Harbor city	12 818	14 707	16 481	4 791	5 182	5 565	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Not in central city	148 560	156 569	147 459	64 741	63 576	54 104	4 081.8	1 576.0	1 467.6	566.6	101.2	262.2	44.1	114.3
Berrien County	161 378	171 276	163 940	69 532	68 758	59 669	4 093.4	1 580.5	1 479.0	571.0	109.1	282.6	47.0	121.8
Detroit--Ann Arbor, MI CMSA														
The area	4 665 236	r4 752 764	4 788 369	1 825 607	r1 738 255	1 508 393	14 592.0	5 634.0	13 405.0	5 175.7	348.0	901.4	136.2	352.7
In central city	1 331 712	r1 512 693	1 839 370	531 585	r588 409	637 077	586.3	226.4	562.0	217.0	2 369.6	6 136.9	945.9	2 449.7
Not in central city	3 333 524	r3 240 071	2 948 999	1 294 022	r1 149 846	871 316	14 005.7	5 407.6	12 842.9	4 958.7	259.6	672.3	100.8	261.0
Ann Arbor, MI PMSA														
The area	282 937	r264 740	234 103	111 256	r98 167	72 340	1 871.5	722.6	1 839.1	710.1	153.8	398.4	60.5	156.7
In central city	109 592	r107 969	100 035	44 010	r40 155	32 595	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Ann Arbor city	109 592	r107 969	100 035	44 010	r40 155	32 595	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Not in central city	173 345	r156 771	134 068	67 246	r58 012	39 745	1 802.7	696.0	1 772.0	684.2	97.8	253.4	37.9	98.3
Washtenaw County	282 937	r264 740	234 103	111 256	r98 167	72 340	1 871.5	722.6	1 839.1	710.1	153.8	398.4	60.5	156.7
Detroit, MI PMSA														
The area	4 382 299	r4 488 024	4 554 266	1 714 351	r1 640 088	1 436 053	12 720.5	4 911.4	11 565.9	4 465.6	378.9	981.3	148.2	383.9
In central city	1 222 120	r1 404 724	1 739 335	487 575	r548 254	604 482	517.5	199.8	494.9	191.1	2 469.4	6 395.2	985.2	2 551.4
Dearborn city	89 286	90 660	104 199	36 929	35 692	35 304	63.4	24.5	63.1	24.4	1 415.0	3 659.3	585.2	1 513.5
Detroit city	1 027 974	r1 203 368	1 514 063	410 027	r471 423	530 108	370.2	142.9	359.3	138.7	2 861.0	7 411.5	1 141.2	2 956.2
Pontiac city	71 166	76 715	85 279	26 593	27 745	26 810	52.4	20.2	51.8	20.0	1 373.9	3 558.3	513.4	1 329.7
Port Huron city	33 694	33 981	35 794	14 026	13 394	12 260	31.5	12.2	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Not in central city	3 160 179	r3 083 300	2 814 931	1 226 776	r1 091 834	831 571	12 203.0	4 711.6	11 070.9	4 274.5	285.4	739.3	110.8	287.0
Lapeer County	74 768	70 038	52 361	26 445	23 026	15 699	1 717.5	663.1	1 694.7	654.3	44.1	114.3	15.6	40.4
Livingston County	115 645	100 289	58 967	41 863	34 951	20 591	1 516.3	585.5	1 472.2	568.4	78.6	203.5	28.4	73.7
Macomb County	717 400	694 600	625 309	274 843	236 602	176 491	1 475.8	569.8	1 244.3	480.4	576.5	1 493.3	220.9	572.1
Monroe County	133 600	134 659	119 215	48 312	45 361	34 725	1 761.5	680.1	1 427.4	551.1	93.6	242.4	33.8	87.7
Oakland County	1 083 592	1 011 793	907 871	432 684	373 250	275 652	2 351.9	908.1	2 260.3	872.7	479.4	1 241.7	191.4	495.8
St. Clair County	145 607	138 802	120 175	57 494	51 903	41 553	2 156.3	832.5	1 876.3	724.5	77.6	201.0	30.6	79.4
Wayne County	2 111 687	r2 337 843	2 670 368	832 710	r874 995	871 342	1 741.1	672.3	1 590.6	614.1	1 327.6	3 438.7	523.5	1 356.0
Flint, MI MSA														
The area	430 459	450 449	445 589	170 808	162 989	136 381	1 681.9	649.4	1 656.7	639.7	259.8	672.9	103.1	267.0
In central city	140 761	159 611	193 317	58 724	60 976	64 245	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Flint city	140 761	159 611	193 317	58 724	60 976	64 245	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Not in central city	289 698	290 838	252 272	112 084	102 013	72 136	1 593.1	615.1	1 569.1	605.8	184.6	478.2	71.4	185.0
Genesee County	430 459	450 449	445 589	170 808	162 989	136 381	1 681.9	649.4	1 656.7	639.7	259.8	672.9	103.1	267.0
Grand Rapids, MI MSA														
The area	688 399	601 680	539 225	259 322	219 242	170 231	6 486.2	2 504.3	3 682.9	1 422.0	186.9	484.1	70.4	182.4
In central city	214 212	203 610	220 782	82 559	77 777	75 508	139.8	54.0	136.6	52.7	1 568.2	4 064.7	604.4	1 566.6
Grand Rapids city	189 126	181 843	197 649	73 716	69 888	68 206	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Holland city (pt.)	25 086	21 767	23 133	8 843	7 889	7 302	23.4	9.0	22.0	8.5	1 140.3	2 951.3	402.0	1 040.4
Not in central city	474 187	398 070	318 443	176 763	141 465	94 723	6 346.4	2 450.3	3 546.2	1 369.2	133.7	346.3	49.8	129.1
Kent County	500 631	444 506	411 044	192 698	165 282	131 820	2 259.0	872.2	2 217.7	856.2	225.7	584.7	86.9	225.1
Ottawa County	187 768	157 174	128 181	66 624	53 960	38 411	4 227.2	1 632.1	1 465.2	565.7	128.2	331.9	45.5	117.8
Jackson, MI MSA														
The area	149 756	151 495	143 274	57 979	55 740	45 011	1 874.7	723.8	1 830.2	706.6	81.8	211.9	31.7	82.1
In central city	37 446	39 739	45 484	15 689	15 943	15 756	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Jackson city	37 446	39 739	45 484	15 689	15 943	15 756	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Not in central city	112 310	111 756	97 790	42 290	39 797	29 255	1 846.1	712.8	1 801.6	695.6	62.3	161.5	23.5	60.8
Jackson County	149 756	151 495	143 274	57 979	55 740	45 011	1 874.7	723.8	1 830.2	706.6	81.8	211.9	31.7	82.1

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Table 21. Population and Housing Units 1970 to 1990; Land Area and Density for Metropolitan Area: 1990—Con.

[For information concerning historical counts, see "User Notes." MA's are as defined for the 1990 census. Counts relate to component parts as defined at each census. Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Metropolitan Area	Population			Housing units			1990 area measurements				1990 density			
							Total area		Land area		Population per—		Housing units per—	
	1990	1980	1970	1990	1980	1970	Square kilometers	Square miles	Square kilometers	Square miles	Square kilometer	Square mile	Square kilometer	Square mile
Kalamazoo, MI MSA														
The area	223 411	212 378	201 550	88 955	79 813	62 529	1 502.8	580.2	1 455.3	561.9	153.5	397.6	61.1	158.3
In central city	80 277	79 722	85 555	31 488	30 207	27 160	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Kalamazoo city	80 277	79 722	85 555	31 488	30 207	27 160	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Not in central city	143 134	132 656	115 995	57 467	49 606	35 369	1 437.8	555.1	1 391.7	537.3	102.8	266.4	41.3	107.0
Kalamazoo County	223 411	212 378	201 550	88 955	79 813	62 529	1 502.8	580.2	1 455.3	561.9	153.5	397.6	61.1	158.3
Lansing--East Lansing, MI MSA														
The area	432 674	419 750	378 423	165 018	149 507	116 089	4 441.0	1 714.7	4 421.8	1 707.3	97.9	253.4	37.3	96.7
In central city	177 998	181 806	178 943	68 322	65 067	56 466	113.0	43.6	112.4	43.4	1 583.6	4 101.3	607.8	1 574.2
East Lansing city	50 677	51 392	47 540	14 403	13 119	11 217	24.6	9.5	24.6	9.5	2 060.0	5 334.4	585.5	1 516.1
Lansing city	127 321	130 414	131 403	53 919	51 948	45 249	88.3	34.1	87.8	33.9	1 450.1	3 755.8	614.1	1 590.5
Not in central city	254 676	237 944	199 480	96 696	84 440	59 623	4 328.0	1 671.0	4 309.4	1 663.9	59.1	153.1	22.4	58.1
Clinton County	57 883	55 893	48 492	20 959	18 468	14 100	1 488.2	574.6	1 480.1	571.5	39.1	101.3	14.2	36.7
Eaton County	92 879	88 337	68 892	35 517	31 522	20 849	1 499.8	579.1	1 493.3	576.5	62.2	161.1	23.8	61.6
Ingham County	281 912	275 520	261 039	108 542	99 517	81 140	1 452.9	561.0	1 448.4	559.2	194.6	504.1	74.9	194.1
Muskegon, MI MSA														
The area	158 983	157 589	157 426	61 962	58 241	49 895	3 779.6	1 459.3	1 318.8	509.2	120.6	312.2	47.0	121.7
In central city	40 283	40 823	44 631	16 019	16 350	15 925	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Muskegon city	40 283	40 823	44 631	16 019	16 350	15 925	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Not in central city	118 700	116 766	112 795	45 943	41 891	33 970	3 732.8	1 441.2	1 281.6	494.8	92.6	239.9	35.8	92.9
Muskegon County	158 983	157 589	157 426	61 962	58 241	49 895	3 779.6	1 459.3	1 318.8	509.2	120.6	312.2	47.0	121.7
Saginaw--Bay City--Midland, MI MSA														
The area	399 320	421 518	400 851	155 508	149 293	122 149	5 114.5	1 974.7	4 595.8	1 774.5	86.9	225.0	33.8	87.6
In central city	146 501	r156 370	176 474	59 805	r58 863	57 373	149.6	57.7	143.7	55.5	1 019.5	2 639.7	416.2	1 077.6
Bay City city	38 936	41 593	49 449	16 372	16 320	16 622	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Midland city	38 053	r37 269	35 176	15 447	r13 796	10 964	73.2	28.3	71.5	27.6	532.2	1 378.7	216.0	559.7
Saginaw city	69 512	77 508	91 849	27 986	28 747	29 787	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Not in central city	252 819	r265 148	224 377	95 703	r90 430	64 776	4 965.0	1 917.0	4 452.2	1 719.0	56.8	147.1	21.5	55.7
Bay County	111 723	119 881	117 339	44 234	43 395	36 579	1 634.2	631.0	1 150.6	444.3	97.1	251.5	38.4	99.6
Midland County	75 651	73 578	63 769	29 343	26 355	19 753	1 367.3	527.9	1 350.0	521.2	56.0	145.1	21.7	56.3
Saginaw County	211 946	228 059	219 743	81 931	79 543	65 817	2 113.0	815.8	2 095.2	809.0	101.2	262.0	39.1	101.3

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Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990

[MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural Population Size Class of Metropolitan Area Metropolitan Area	Total	Urban							Rural			
			Inside urbanized area			Outside urbanized area						
		Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
POPULATION												
The State	9 295 297	6 555 842	5 812 473	2 202 944	3 609 529	743 369	254 347	489 022	2 739 455	251 881	98 994	2 388 580
Inside metropolitan area	7 445 598	6 102 415	5 803 057	2 197 285	3 605 772	299 358	82 972	216 386	1 343 183	94 575	29 969	1 218 639
In central city	2 235 548	2 235 338	2 197 285	2 197 285	–	38 053	38 053	–	210	–	–	210
Not in central city	5 210 050	3 867 077	3 605 772	–	3 605 772	261 305	44 919	216 386	1 342 973	94 575	29 969	1 218 429
1,000,000 or more	4 665 236	4 126 734	4 001 181	1 331 712	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
In central city	1 331 712	1 331 712	1 331 712	1 331 712	–	–	–	–	–	–	–	–
Not in central city	3 333 524	2 795 022	2 669 469	–	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	4 665 236	4 126 734	4 001 181	1 331 712	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
In central city	1 331 712	1 331 712	1 331 712	1 331 712	–	–	–	–	–	–	–	–
Not in central city	3 333 524	2 795 022	2 669 469	–	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
Detroit--Ann Arbor, MI CMSA	4 665 236	4 126 734	4 001 181	1 331 712	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
In central city	1 331 712	1 331 712	1 331 712	1 331 712	–	–	–	–	–	–	–	–
Not in central city	3 333 524	2 795 022	2 669 469	–	2 669 469	125 553	22 902	102 651	538 502	30 157	4 686	503 659
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	2 780 362	1 975 681	1 801 876	865 573	936 303	173 805	60 070	113 735	804 681	64 418	25 283	714 980
In central city	903 836	903 626	865 573	865 573	–	38 053	38 053	–	210	–	–	210
Not in central city	1 876 526	1 072 055	936 303	–	936 303	135 752	22 017	113 735	804 471	64 418	25 283	714 770
500,000 to 999,999	688 399	534 082	492 003	214 212	277 791	42 079	11 951	30 128	154 317	–	2 429	151 888
In central city	214 212	214 212	214 212	214 212	–	–	–	–	–	–	–	–
Not in central city	474 187	319 870	277 791	–	277 791	42 079	11 951	30 128	154 317	–	2 429	151 888
Grand Rapids, MI MSA	688 399	534 082	492 003	214 212	277 791	42 079	11 951	30 128	154 317	–	2 429	151 888
In central city	214 212	214 212	214 212	214 212	–	–	–	–	–	–	–	–
Not in central city	474 187	319 870	277 791	–	277 791	42 079	11 951	30 128	154 317	–	2 429	151 888
250,000 to 499,999	1 262 453	904 173	805 315	427 207	378 108	98 858	38 053	60 805	358 280	30 235	11 085	316 960
In central city	465 260	465 260	427 207	427 207	–	38 053	38 053	–	–	–	–	–
Not in central city	797 193	438 913	378 108	–	378 108	60 805	–	60 805	358 280	30 235	11 085	316 960
Flint, MI MSA	430 459	338 558	326 023	140 761	185 262	12 535	–	12 535	91 901	6 133	2 206	83 562
In central city	140 761	140 761	140 761	140 761	–	–	–	–	–	–	–	–
Not in central city	289 698	197 797	185 262	–	185 262	12 535	–	12 535	91 901	6 133	2 206	83 562
Lansing--East Lansing, MI MSA	432 674	306 390	265 095	177 998	87 097	41 295	–	41 295	126 284	11 989	5 881	108 414
In central city	177 998	177 998	177 998	177 998	–	–	–	–	–	–	–	–
Not in central city	254 676	128 392	87 097	–	87 097	41 295	–	41 295	126 284	11 989	5 881	108 414
Saginaw--Bay City--Midland, MI MSA	399 320	259 225	214 197	108 448	105 749	45 028	38 053	6 975	140 095	12 113	2 998	124 984
In central city	146 501	146 501	108 448	108 448	–	38 053	38 053	–	–	–	–	–
Not in central city	252 819	112 724	105 749	–	105 749	6 975	–	6 975	140 095	12 113	2 998	124 984
100,000 to 249,999	829 510	537 426	504 558	224 154	280 404	32 868	10 066	22 802	292 084	34 183	11 769	246 132
In central city	224 364	224 154	224 154	224 154	–	–	–	–	210	–	–	210
Not in central city	605 146	313 272	280 404	–	280 404	32 868	10 066	22 802	291 874	34 183	11 769	245 922
Battle Creek, MI MSA	135 982	94 855	77 898	53 330	24 568	16 957	10 066	6 891	41 127	1 765	2 006	37 356
In central city	53 540	53 330	53 330	53 330	–	–	–	–	210	–	–	210
Not in central city	82 442	41 525	24 568	–	24 568	16 957	10 066	6 891	40 917	1 765	2 006	37 146
Benton Harbor, MI MSA	161 378	86 603	77 829	12 818	65 011	8 774	–	8 774	74 775	15 046	2 057	57 672
In central city	12 818	12 818	12 818	12 818	–	–	–	–	–	–	–	–
Not in central city	148 560	73 785	65 011	–	65 011	8 774	–	8 774	74 775	15 046	2 057	57 672
Jackson, MI MSA	149 756	78 126	78 126	37 446	40 680	–	–	–	71 630	4 369	3 872	63 389
In central city	37 446	37 446	37 446	37 446	–	–	–	–	–	–	–	–
Not in central city	112 310	40 680	40 680	–	40 680	–	–	–	71 630	4 369	3 872	63 389
Kalamazoo, MI MSA	223 411	164 453	164 453	80 277	84 176	–	–	–	58 958	8 309	2 069	48 580
In central city	80 277	80 277	80 277	80 277	–	–	–	–	–	–	–	–
Not in central city	143 134	84 176	84 176	–	84 176	–	–	–	58 958	8 309	2 069	48 580
Muskegon, MI MSA	158 983	113 389	106 252	40 283	65 969	7 137	–	7 137	45 594	4 694	1 765	39 135
In central city	40 283	40 283	40 283	40 283	–	–	–	–	–	–	–	–
Not in central city	118 700	73 106	65 969	–	65 969	7 137	–	7 137	45 594	4 694	1 765	39 135
Less than 100,000	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Outside metropolitan area	1 849 699	453 427	9 416	5 659	3 757	444 011	171 375	272 636	1 396 272	157 306	69 025	1 169 941
HOUSING UNITS												
The State	3 847 926	2 610 833	2 307 868	879 107	1 428 761	302 965	98 642	204 323	1 237 093	110 237	45 277	1 081 579
Inside metropolitan area	2 910 310	2 423 789	2 303 957	876 707	1 427 250	119 832	33 161	86 671	486 521	38 349	11 899	436 273
In central city	892 234	892 154	876 707	876 707	–	15 447	15 447	–	80	–	–	80
Not in central city	2 018 076	1 531 635	1 427 250	–	1 427 250	104 385	17 714	86 671	486 441	38 349	11 899	436 193

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Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con.

[MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural Population Size Class of Metropolitan Area Metropolitan Area	Total	Urban							Rural			
			Inside urbanized area			Outside urbanized area						
		Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
HOUSING UNITS—Con.												
Inside metropolitan area—Con.												
1,000,000 or more	1 825 607	1 636 576	1 586 211	531 585	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
In central city	531 585	531 585	531 585	531 585	–	–	–	–	–	–	–	–
Not in central city	1 294 022	1 104 991	1 054 626	–	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	1 825 607	1 636 576	1 586 211	531 585	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
In central city	531 585	531 585	531 585	531 585	–	–	–	–	–	–	–	–
Not in central city	1 294 022	1 104 991	1 054 626	–	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
Detroit--Ann Arbor, MI CMSA	1 825 607	1 636 576	1 586 211	531 585	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
In central city	531 585	531 585	531 585	531 585	–	–	–	–	–	–	–	–
Not in central city	1 294 022	1 104 991	1 054 626	–	1 054 626	50 365	8 840	41 525	189 031	11 233	1 676	176 122
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	1 084 703	787 213	717 746	345 122	372 624	69 467	24 321	45 146	297 490	27 116	10 223	260 151
In central city	360 649	360 569	345 122	345 122	–	15 447	15 447	–	80	–	–	80
Not in central city	724 054	426 644	372 624	–	372 624	54 020	8 874	45 146	297 410	27 116	10 223	260 071
500,000 to 999,999	259 322	204 656	188 421	82 559	105 862	16 235	5 218	11 017	54 666	–	949	53 717
In central city	82 559	82 559	82 559	82 559	–	–	–	–	–	–	–	–
Not in central city	176 763	122 097	105 862	–	105 862	16 235	5 218	11 017	54 666	–	949	53 717
Grand Rapids, MI MSA	259 322	204 656	188 421	82 559	105 862	16 235	5 218	11 017	54 666	–	949	53 717
In central city	82 559	82 559	82 559	82 559	–	–	–	–	–	–	–	–
Not in central city	176 763	122 097	105 862	–	105 862	16 235	5 218	11 017	54 666	–	949	53 717
250,000 to 499,999	491 334	365 075	325 424	171 404	154 020	39 651	15 447	24 204	126 259	11 541	4 253	110 465
In central city	186 851	186 851	171 404	171 404	–	15 447	15 447	–	–	–	–	–
Not in central city	304 483	178 224	154 020	–	154 020	24 204	–	24 204	126 259	11 541	4 253	110 465
Flint, MI MSA	170 808	138 812	133 746	58 724	75 022	5 066	–	5 066	31 996	2 427	829	28 740
In central city	58 724	58 724	58 724	58 724	–	–	–	–	–	–	–	–
Not in central city	112 084	80 088	75 022	–	75 022	5 066	–	5 066	31 996	2 427	829	28 740
Lansing--East Lansing, MI MSA	165 018	121 012	104 820	68 322	36 498	16 192	–	16 192	44 006	4 330	2 157	37 519
In central city	68 322	68 322	68 322	68 322	–	–	–	–	–	–	–	–
Not in central city	96 696	52 690	36 498	–	36 498	16 192	–	16 192	44 006	4 330	2 157	37 519
Saginaw--Bay City--Midland, MI MSA	155 508	105 251	86 858	44 358	42 500	18 393	15 447	2 946	50 257	4 784	1 267	44 206
In central city	59 805	59 805	44 358	44 358	–	15 447	15 447	–	–	–	–	–
Not in central city	95 703	45 446	42 500	–	42 500	2 946	–	2 946	50 257	4 784	1 267	44 206
100,000 to 249,999	334 047	217 482	203 901	91 159	112 742	13 581	3 656	9 925	116 565	15 575	5 021	95 969
In central city	91 239	91 159	91 159	91 159	–	–	–	–	80	–	–	80
Not in central city	242 808	126 323	112 742	–	112 742	13 581	3 656	9 925	116 485	15 575	5 021	95 889
Battle Creek, MI MSA	55 619	39 784	33 234	23 172	10 062	6 550	3 656	2 894	15 835	688	768	14 379
In central city	23 252	23 172	23 172	23 172	–	–	–	–	80	–	–	80
Not in central city	32 367	16 612	10 062	–	10 062	6 550	3 656	2 894	15 755	688	768	14 299
Benton Harbor, MI MSA	69 532	36 286	32 019	4 791	27 228	4 267	–	4 267	33 246	7 659	1 319	24 268
In central city	4 791	4 791	4 791	4 791	–	–	–	–	–	–	–	–
Not in central city	64 741	31 495	27 228	–	27 228	4 267	–	4 267	33 246	7 659	1 319	24 268
Jackson, MI MSA	57 979	30 646	30 646	15 689	14 957	–	–	–	27 333	1 677	1 467	24 189
In central city	15 689	15 689	15 689	15 689	–	–	–	–	–	–	–	–
Not in central city	42 290	14 957	14 957	–	14 957	–	–	–	27 333	1 677	1 467	24 189
Kalamazoo, MI MSA	88 955	66 050	66 050	31 488	34 562	–	–	–	22 905	3 591	822	18 492
In central city	31 488	31 488	31 488	31 488	–	–	–	–	–	–	–	–
Not in central city	57 467	34 562	34 562	–	34 562	–	–	–	22 905	3 591	822	18 492
Muskegon, MI MSA	61 962	44 716	41 952	16 019	25 933	2 764	–	2 764	17 246	1 960	645	14 641
In central city	16 019	16 019	16 019	16 019	–	–	–	–	–	–	–	–
Not in central city	45 943	28 697	25 933	–	25 933	2 764	–	2 764	17 246	1 960	645	14 641
Less than 100,000	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Outside metropolitan area	937 616	187 044	3 911	2 400	1 511	183 133	65 481	117 652	750 572	71 888	33 378	645 306
LAND AREA IN SQUARE KILOMETERS												
The State	147 135.8	6 898.6	5 565.0	1 204.2	4 360.8	1 333.6	357.1	976.5	140 237.2	733.1	497.8	139 006.3
Inside metropolitan area	35 681.5	6 065.7	5 540.6	1 189.5	4 351.1	525.1	120.7	404.4	29 615.8	253.3	123.7	29 238.8
In central city	1 294.1	1 261.1	1 189.5	1 189.5	–	71.5	71.5	–	33.0	–	–	33.0
Not in central city	34 387.4	4 804.7	4 351.1	–	4 351.1	453.6	49.2	404.4	29 582.8	253.3	123.7	29 205.8
1,000,000 or more	13 405.0	3 379.6	3 213.6	562.0	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
In central city	562.0	562.0	562.0	562.0	–	–	–	–	–	–	–	–
Not in central city	12 842.9	2 817.6	2 651.6	–	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–

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Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con.

[MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural Population Size Class of Metropolitan Area Metropolitan Area	Total	Urban							Rural			
			Inside urbanized area			Outside urbanized area						
		Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
LAND AREA IN SQUARE KILOMETERS—Con.												
Inside metropolitan area—Con.												
1,000,000 or more—Con.												
2,500,000 to 4,999,999	13 405.0	3 379.6	3 213.6	562.0	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
In central city	562.0	562.0	562.0	562.0	–	–	–	–	–	–	–	–
Not in central city	12 842.9	2 817.6	2 651.6	–	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
Detroit--Ann Arbor, MI CMSA	13 405.0	3 379.6	3 213.6	562.0	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
In central city	562.0	562.0	562.0	562.0	–	–	–	–	–	–	–	–
Not in central city	12 842.9	2 817.6	2 651.6	–	2 651.6	166.0	23.3	142.7	10 025.4	63.4	24.0	9 937.9
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	22 276.6	2 686.1	2 327.0	627.5	1 699.5	359.1	97.4	261.7	19 590.4	189.8	99.7	19 300.9
In central city	732.1	699.1	627.5	627.5	–	71.5	71.5	–	33.0	–	–	33.0
Not in central city	21 544.5	1 987.1	1 699.5	–	1 699.5	287.6	25.9	261.7	19 557.4	189.8	99.7	19 267.9
500,000 to 999,999	3 682.9	767.6	646.7	136.6	510.1	121.0	15.0	106.0	2 915.2	–	8.6	2 906.6
In central city	136.6	136.6	136.6	136.6	–	–	–	–	–	–	–	–
Not in central city	3 546.2	631.0	510.1	–	510.1	121.0	15.0	106.0	2 915.2	–	8.6	2 906.6
Grand Rapids, MI MSA	3 682.9	767.6	646.7	136.6	510.1	121.0	15.0	106.0	2 915.2	–	8.6	2 906.6
In central city	136.6	136.6	136.6	136.6	–	–	–	–	–	–	–	–
Not in central city	3 546.2	631.0	510.1	–	510.1	121.0	15.0	106.0	2 915.2	–	8.6	2 906.6
250,000 to 499,999	10 674.4	1 116.5	940.3	272.2	668.1	176.2	71.5	104.6	9 557.9	79.2	47.6	9 431.1
In central city	343.7	343.7	272.2	272.2	–	71.5	71.5	–	–	–	–	–
Not in central city	10 330.7	772.8	668.1	–	668.1	104.6	–	104.6	9 557.9	79.2	47.6	9 431.1
Flint, MI MSA	1 656.7	455.5	424.3	87.6	336.6	31.2	–	31.2	1 201.2	14.9	10.7	1 175.6
In central city	87.6	87.6	87.6	87.6	–	–	–	–	–	–	–	–
Not in central city	1 569.1	367.9	336.6	–	336.6	31.2	–	31.2	1 201.2	14.9	10.7	1 175.6
Lansing--East Lansing, MI MSA	4 421.8	314.8	255.6	112.4	143.2	59.1	–	59.1	4 107.1	22.7	24.6	4 059.9
In central city	112.4	112.4	112.4	112.4	–	–	–	–	–	–	–	–
Not in central city	4 309.4	202.3	143.2	–	143.2	59.1	–	59.1	4 107.1	22.7	24.6	4 059.9
Saginaw--Bay City--Midland, MI MSA	4 595.8	346.2	260.4	72.1	188.3	85.8	71.5	14.3	4 249.6	41.7	12.3	4 195.6
In central city	143.7	143.7	72.1	72.1	–	71.5	71.5	–	–	–	–	–
Not in central city	4 452.2	202.6	188.3	–	188.3	14.3	–	14.3	4 249.6	41.7	12.3	4 195.6
100,000 to 249,999	7 919.3	802.0	740.0	218.7	521.3	62.0	10.9	51.1	7 117.3	110.6	43.6	6 963.2
In central city	251.8	218.7	218.7	218.7	–	–	–	–	33.0	–	–	33.0
Not in central city	7 667.6	583.2	521.3	–	521.3	62.0	10.9	51.1	7 084.3	110.6	43.6	6 930.2
Battle Creek, MI MSA	1 836.0	164.7	139.2	77.9	61.4	25.5	10.9	14.6	1 671.3	3.6	6.2	1 661.5
In central city	110.9	77.9	77.9	77.9	–	–	–	–	33.0	–	–	33.0
Not in central city	1 725.1	86.9	61.4	–	61.4	25.5	10.9	14.6	1 638.3	3.6	6.2	1 628.5
Benton Harbor, MI MSA	1 479.0	131.5	111.6	11.4	100.2	19.9	–	19.9	1 347.5	45.2	7.9	1 294.3
In central city	11.4	11.4	11.4	11.4	–	–	–	–	–	–	–	–
Not in central city	1 467.6	120.1	100.2	–	100.2	19.9	–	19.9	1 347.5	45.2	7.9	1 294.3
Jackson, MI MSA	1 830.2	109.9	109.9	28.6	81.3	–	–	–	1 720.3	16.6	12.1	1 691.6
In central city	28.6	28.6	28.6	28.6	–	–	–	–	–	–	–	–
Not in central city	1 801.6	81.3	81.3	–	81.3	–	–	–	1 720.3	16.6	12.1	1 691.6
Kalamazoo, MI MSA	1 455.3	219.4	219.4	63.6	155.7	–	–	–	1 235.9	29.7	8.2	1 198.1
In central city	63.6	63.6	63.6	63.6	–	–	–	–	–	–	–	–
Not in central city	1 391.7	155.7	155.7	–	155.7	–	–	–	1 235.9	29.7	8.2	1 198.1
Muskegon, MI MSA	1 318.8	176.5	160.0	37.2	122.7	16.6	–	16.6	1 142.3	15.5	9.2	1 117.6
In central city	37.2	37.2	37.2	37.2	–	–	–	–	–	–	–	–
Not in central city	1 281.6	139.3	122.7	–	122.7	16.6	–	16.6	1 142.3	15.5	9.2	1 117.6
Less than 100,000	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Outside metropolitan area	111 454.3	832.9	24.4	14.7	9.7	808.5	236.4	572.1	110 621.4	479.8	374.1	109 767.5
LAND AREA IN SQUARE MILES												
The State	56 809.2	2 663.6	2 148.6	465.0	1 683.7	514.9	137.9	377.0	54 145.6	283.0	192.2	53 670.4
Inside metropolitan area	13 776.7	2 342.0	2 139.2	459.3	1 680.0	202.7	46.6	156.1	11 434.7	97.8	47.8	11 289.1
In central city	499.6	486.9	459.3	459.3	–	27.6	27.6	–	12.7	–	–	12.7
Not in central city	13 277.0	1 855.1	1 680.0	–	1 680.0	175.1	19.0	156.1	11 421.9	97.8	47.8	11 276.4
1,000,000 or more	5 175.7	1 304.9	1 240.8	217.0	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0
In central city	217.0	217.0	217.0	217.0	–	–	–	–	–	–	–	–
Not in central city	4 958.7	1 087.9	1 023.8	–	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	5 175.7	1 304.9	1 240.8	217.0	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0
In central city	217.0	217.0	217.0	217.0	–	–	–	–	–	–	–	–
Not in central city	4 958.7	1 087.9	1 023.8	–	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0
Detroit--Ann Arbor, MI CMSA	5 175.7	1 304.9	1 240.8	217.0	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0
In central city	217.0	217.0	217.0	217.0	–	–	–	–	–	–	–	–
Not in central city	4 958.7	1 087.9	1 023.8	–	1 023.8	64.1	9.0	55.1	3 870.8	24.5	9.3	3 837.0

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Table 22. Population, Housing Units, and Land Area for Metropolitan Area by Population Size Class of Metropolitan Area: 1990—Con.

[MA's are as defined for the 1990 census. For definitions of terms and meanings of symbols, see text]

Urban and Rural Population Size Class of Metropolitan Area Metropolitan Area	Total	Urban							Rural			
			Inside urbanized area			Outside urbanized area						
		Total	Total	In central place	Urban fringe	Total	Place of 10,000 or more	Place of 2,500 to 9,999	Total	In place of 1,000 to 2,499	In place of less than 1,000	Other rural
LAND AREA IN SQUARE MILES—Con.												
Inside metropolitan area—Con.												
1,000,000 or more—Con.												
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	8 601.0	1 037.1	898.5	242.3	656.2	138.6	37.6	101.0	7 563.9	73.3	38.5	7 452.1
In central city	282.7	269.9	242.3	242.3	–	27.6	27.6	–	12.7	–	–	12.7
Not in central city	8 318.3	767.2	656.2	–	656.2	111.0	10.0	101.0	7 551.1	73.3	38.5	7 439.3
500,000 to 999,999	1 422.0	296.4	249.7	52.7	196.9	46.7	5.8	40.9	1 125.6	–	3.3	1 122.2
In central city	52.7	52.7	52.7	52.7	–	–	–	–	–	–	–	–
Not in central city	1 369.2	243.6	196.9	–	196.9	46.7	5.8	40.9	1 125.6	–	3.3	1 122.2
Grand Rapids, MI MSA	1 422.0	296.4	249.7	52.7	196.9	46.7	5.8	40.9	1 125.6	–	3.3	1 122.2
In central city	52.7	52.7	52.7	52.7	–	–	–	–	–	–	–	–
Not in central city	1 369.2	243.6	196.9	–	196.9	46.7	5.8	40.9	1 125.6	–	3.3	1 122.2
250,000 to 499,999	4 121.4	431.1	363.1	105.1	258.0	68.0	27.6	40.4	3 690.3	30.6	18.4	3 641.3
In central city	132.7	132.7	105.1	105.1	–	27.6	27.6	–	–	–	–	–
Not in central city	3 988.7	298.4	258.0	–	258.0	40.4	–	40.4	3 690.3	30.6	18.4	3 641.3
Flint, MI MSA	639.7	175.9	163.8	33.8	130.0	12.1	–	12.1	463.8	5.8	4.1	453.9
In central city	33.8	33.8	33.8	33.8	–	–	–	–	–	–	–	–
Not in central city	605.8	142.0	130.0	–	130.0	12.1	–	12.1	463.8	5.8	4.1	453.9
Lansing--East Lansing, MI MSA	1 707.3	121.5	98.7	43.4	55.3	22.8	–	22.8	1 585.7	8.7	9.5	1 567.5
In central city	43.4	43.4	43.4	43.4	–	–	–	–	–	–	–	–
Not in central city	1 663.9	78.1	55.3	–	55.3	22.8	–	22.8	1 585.7	8.7	9.5	1 567.5
Saginaw--Bay City--Midland, MI MSA	1 774.5	133.7	100.5	27.8	72.7	33.1	27.6	5.5	1 640.8	16.1	4.7	1 619.9
In central city	55.5	55.5	27.8	27.8	–	27.6	27.6	–	–	–	–	–
Not in central city	1 719.0	78.2	72.7	–	72.7	5.5	–	5.5	1 640.8	16.1	4.7	1 619.9
100,000 to 249,999	3 057.7	309.7	285.7	84.5	201.3	23.9	4.2	19.7	2 748.0	42.7	16.8	2 688.5
In central city	97.2	84.5	84.5	84.5	–	–	–	–	12.7	–	–	12.7
Not in central city	2 960.5	225.2	201.3	–	201.3	23.9	4.2	19.7	2 735.3	42.7	16.8	2 675.8
Battle Creek, MI MSA	708.9	63.6	53.7	30.1	23.7	9.8	4.2	5.6	645.3	1.4	2.4	641.5
In central city	42.8	30.1	30.1	30.1	–	–	–	–	12.7	–	–	12.7
Not in central city	666.1	33.5	23.7	–	23.7	9.8	4.2	5.6	632.5	1.4	2.4	628.8
Benton Harbor, MI MSA	571.0	50.8	43.1	4.4	38.7	7.7	–	7.7	520.3	17.5	3.1	499.7
In central city	4.4	4.4	4.4	4.4	–	–	–	–	–	–	–	–
Not in central city	566.6	46.4	38.7	–	38.7	7.7	–	7.7	520.3	17.5	3.1	499.7
Jackson, MI MSA	706.6	42.4	42.4	11.0	31.4	–	–	–	664.2	6.4	4.7	653.1
In central city	11.0	11.0	11.0	11.0	–	–	–	–	–	–	–	–
Not in central city	695.6	31.4	31.4	–	31.4	–	–	–	664.2	6.4	4.7	653.1
Kalamazoo, MI MSA	561.9	84.7	84.7	24.6	60.1	–	–	–	477.2	11.4	3.2	462.6
In central city	24.6	24.6	24.6	24.6	–	–	–	–	–	–	–	–
Not in central city	537.3	60.1	60.1	–	60.1	–	–	–	477.2	11.4	3.2	462.6
Muskegon, MI MSA	509.2	68.2	61.8	14.4	47.4	6.4	–	6.4	441.0	6.0	3.5	431.5
In central city	14.4	14.4	14.4	14.4	–	–	–	–	–	–	–	–
Not in central city	494.8	53.8	47.4	–	47.4	6.4	–	6.4	441.0	6.0	3.5	431.5
Less than 100,000	–	–	–	–	–	–	–	–	–	–	–	–
In central city	–	–	–	–	–	–	–	–	–	–	–	–
Not in central city	–	–	–	–	–	–	–	–	–	–	–	–
Outside metropolitan area	43 032.5	321.6	9.4	5.7	3.7	312.2	91.3	220.9	42 711.0	185.3	144.4	42 381.3

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Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per— Square kilometer	Density: Population per— Square mile	Density: Housing units per— Square kilometer	Density: Housing units per— Square mile
Ann Arbor, MI										
The area	222 061	90 680	207.6	80.2	197.3	76.2	1 125.5	2 914.2	459.6	1 190.0
In central place	109 592	44 010	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Ann Arbor city†	109 592	44 010	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Urban fringe	112 469	46 670	138.9	53.6	130.2	50.3	863.8	2 236.0	358.4	927.8
Washtenaw County (pt.)†	201 130	81 801	155.9	60.2	150.3	58.0	1 338.2	3 467.8	544.3	1 410.4
Ann Arbor city†	109 592	44 010	68.8	26.6	67.1	25.9	1 633.3	4 231.4	655.9	1 699.2
Ann Arbor township (pt.)†	2 474	1 212	6.6	2.6	6.6	2.6	374.8	951.5	183.6	466.2
Pittsfield township (pt.)†	12 508	6 260	11.0	4.3	11.0	4.3	1 137.1	2 908.8	569.1	1 455.8
Scio township (pt.)†	3 257	1 141	10.8	4.2	10.8	4.2	301.6	775.5	105.6	271.7
Superior township (pt.)	5 548	2 034	5.6	2.1	5.6	2.1	990.7	2 641.9	363.2	968.6
Ypsilanti city†	24 846	9 321	11.6	4.5	11.3	4.4	2 198.8	5 646.8	824.9	2 118.4
Ypsilanti township (pt.)†	42 905	17 823	41.5	16.0	37.9	14.6	1 132.1	2 938.7	470.3	1 220.8
Wayne County (pt.)†	20 931	8 879	51.8	20.0	47.0	18.2	445.3	1 150.1	188.9	487.9
Belleville city	3 270	1 603	3.0	1.2	2.9	1.1	1 127.6	2 972.7	552.8	1 457.3
Sumpter township (pt.)	128	40	.2	.1	.2	.1	640.0	1 280.0	200.0	400.0
Van Buren township (pt.)	17 533	7 236	48.5	18.7	43.9	16.9	399.4	1 037.5	164.8	428.2
Battle Creek, MI										
The area	77 921	33 242	142.3	54.9	139.3	53.8	559.4	1 448.3	238.6	617.9
In central place	53 330	23 172	79.8	30.8	77.9	30.1	684.6	1 771.8	297.5	769.8
Battle Creek city (pt.)†	53 330	23 172	79.8	30.8	77.9	30.1	684.6	1 771.8	297.5	769.8
Urban fringe	24 591	10 070	62.5	24.1	61.4	23.7	400.5	1 037.6	164.0	424.9
Calhoun County (pt.)†	77 898	33 234	142.3	54.9	139.2	53.7	559.6	1 450.6	238.8	618.9
Battle Creek city (pt.)†	53 330	23 172	79.8	30.8	77.9	30.1	684.6	1 771.8	297.5	769.8
Bedford township (pt.)†	6 835	2 380	22.0	8.5	21.7	8.4	315.0	813.7	109.7	283.3
Level Park-Oak Park CDP	3 502	1 333	13.8	5.3	13.8	5.3	253.8	660.8	96.6	251.5
Emmett township (pt.)	7 178	2 975	18.2	7.0	17.8	6.9	403.3	1 040.3	167.1	431.2
Brownlee Park CDP (pt.)	2 177	992	4.1	1.6	4.1	1.6	531.0	1 360.6	242.0	620.0
Pennfield township (pt.)†	4 973	2 298	12.4	4.8	12.1	4.7	411.0	1 058.1	189.9	488.9
Brownlee Park CDP (pt.)	359	130	1.1	.4	1.0	.4	359.0	897.5	130.0	325.0
Springfield city	5 582	2 409	9.8	3.8	9.8	3.8	569.6	1 468.9	245.8	633.9
Kalamazoo County (pt.)†	23	8	.1	–	.1	–	230.0	–	80.0	–
Ross township (pt.)	23	8	.1	–	.1	–	230.0	–	80.0	–
Bay City, MI										
The area	74 118	30 638	96.4	37.2	93.5	36.1	792.7	2 053.1	327.7	848.7
In central place	38 936	16 372	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Bay City city	38 936	16 372	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Urban fringe	35 182	14 266	67.0	25.9	66.6	25.7	528.3	1 368.9	214.2	555.1
Bay County (pt.)†	74 118	30 638	96.4	37.2	93.5	36.1	792.7	2 053.1	327.7	848.7
Bangor township (pt.)	15 639	6 107	32.4	12.5	32.3	12.5	484.2	1 251.1	189.1	488.6
Bay City city	38 936	16 372	29.3	11.3	26.9	10.4	1 447.4	3 743.8	608.6	1 574.2
Essexville city	4 088	1 542	3.6	1.4	3.1	1.2	1 318.7	3 406.7	497.4	1 285.0
Frankenlust township (pt.)	793	512	3.0	1.1	3.0	1.1	264.3	720.9	170.7	465.5
Hampton township (pt.)	6 380	2 892	11.0	4.3	11.0	4.3	580.0	1 483.7	262.9	672.6
Monitor township (pt.)	5 744	2 264	12.2	4.7	12.2	4.7	470.8	1 222.1	185.6	481.7
Portsmouth township (pt.)	2 538	949	4.9	1.9	4.9	1.9	518.0	1 335.8	193.7	499.5
Benton Harbor, MI										
The area	57 744	23 609	92.6	35.8	84.9	32.8	680.1	1 760.5	278.1	719.8
In central place	12 818	4 791	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Benton Harbor city	12 818	4 791	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Urban fringe	44 926	18 818	81.0	31.3	73.5	28.4	611.2	1 581.9	256.0	662.6
Berrien County (pt.)†	57 744	23 609	92.6	35.8	84.9	32.8	680.1	1 760.5	278.1	719.8
Benton Charter township (pt.)†	14 029	5 655	24.9	9.6	24.7	9.5	568.0	1 476.7	228.9	595.3
Benton Heights CDP	5 465	2 047	10.0	3.8	10.0	3.8	546.5	1 438.2	204.7	538.7
Fair Plain CDP (pt.)	4 848	2 062	6.8	2.6	6.7	2.6	723.6	1 864.6	307.8	793.1
Benton Harbor city	12 818	4 791	11.6	4.5	11.4	4.4	1 124.4	2 913.2	420.3	1 088.9
Lincoln township (pt.)	12 045	4 815	22.6	8.7	22.6	8.7	533.0	1 384.5	213.1	553.4
Stevensville village	1 230	570	2.7	1.0	2.7	1.0	455.6	1 230.0	211.1	570.0
St. Joseph city†	9 214	4 545	15.5	6.0	8.9	3.4	1 035.3	2 710.0	510.7	1 336.8
St. Joseph Charter township†	9 613	3 793	18.0	7.0	17.2	6.7	558.9	1 434.8	220.5	566.1
Fair Plain CDP (pt.)	3 203	1 332	4.7	1.8	4.2	1.6	762.6	2 001.9	317.1	832.5
Shoreham village	737	356	1.5	.6	1.5	.6	491.3	1 228.3	237.3	593.3
Sodus township (pt.)	25	10	.1	–	.1	–	250.0	–	100.0	–

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Table 23. **Population, Housing Units, and Land Area for Urbanized Area: 1990** —Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per— Square kilometer	Density: Population per— Square mile	Density: Housing units per— Square kilometer	Density: Housing units per— Square mile
Detroit, MI										
The area	3 697 529	1 463 067	3 082.1	1 190.0	2 899.4	1 119.4	1 275.3	3 303.1	504.6	1 307.0
In central place	1 188 426	473 549	485.9	187.6	474.2	183.1	2 506.2	6 490.6	998.6	2 586.3
Dearborn city†	89 286	36 929	63.4	24.5	63.1	24.4	1 415.0	3 659.3	585.2	1 513.5
Detroit city	1 027 974	410 027	370.2	142.9	359.3	138.7	2 861.0	7 411.5	1 141.2	2 956.2
Pontiac city†	71 166	26 593	52.4	20.2	51.8	20.0	1 373.9	3 558.3	513.4	1 329.7
Urban fringe	2 509 103	989 518	2 596.2	1 002.4	2 425.2	936.4	1 034.6	2 679.5	408.0	1 056.7
Macomb County (pt.)†	677 138	260 942	595.2	229.8	554.8	214.2	1 220.5	3 161.2	470.3	1 218.2
Center Line city	9 026	3 986	4.5	1.7	4.5	1.7	2 005.8	5 309.4	885.8	2 344.7
Chesterfield township (pt.)	23 847	8 842	33.4	12.9	33.3	12.9	716.1	1 848.6	265.5	685.4
Clinton township†	85 866	33 938	73.1	28.2	73.0	28.2	1 176.2	3 044.9	464.9	1 203.5
Clinton CDP†	85 866	33 938	73.1	28.2	73.0	28.2	1 176.2	3 044.9	464.9	1 203.5
East Detroit city	35 283	13 684	13.2	5.1	13.2	5.1	2 673.0	6 918.2	1 036.7	2 683.1
Fraser city	13 899	5 342	10.8	4.2	10.8	4.2	1 286.9	3 309.3	494.6	1 271.9
Harrison township†	24 685	10 616	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Harrison CDP†	24 685	10 616	61.5	23.8	36.6	14.1	674.5	1 750.7	290.1	752.9
Lake township	105	50	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Grosse Pointe Shores village (pt.)	105	50	1.7	.6	.4	.2	262.5	525.0	125.0	250.0
Macomb township (pt.)	19 111	6 305	16.4	6.3	16.4	6.3	1 165.3	3 033.5	384.5	1 000.8
Mount Clemens city†	18 405	7 727	10.9	4.2	10.9	4.2	1 688.5	4 382.1	708.9	1 839.8
New Baltimore city	5 798	2 459	17.4	6.7	11.9	4.6	487.2	1 260.4	206.6	534.6
Roseville city	51 412	20 025	25.5	9.8	25.4	9.8	2 024.1	5 246.1	788.4	2 043.4
St. Clair Shores city	68 107	27 929	36.9	14.3	29.9	11.5	2 277.8	5 922.3	934.1	2 428.6
Shelby township†	48 655	17 630	91.3	35.2	90.0	34.7	540.6	1 402.2	195.9	508.1
Shelby CDP	48 655	17 630	91.3	35.2	90.0	34.7	540.6	1 402.2	195.9	508.1
Sterling Heights city	117 810	42 317	95.0	36.7	94.9	36.6	1 241.4	3 218.9	445.9	1 156.2
Utica city†	5 081	1 962	4.6	1.8	4.6	1.8	1 104.6	2 822.8	426.5	1 090.0
Warren city	144 864	56 189	88.9	34.3	88.8	34.3	1 631.4	4 223.4	632.8	1 638.2
Washington township (pt.)	5 184	1 941	10.1	3.9	10.1	3.9	513.3	1 329.2	192.2	497.7
Monroe County (pt.)†	2 020	741	8.0	3.1	8.0	3.1	252.5	651.6	92.6	239.0
Berlin township (pt.)	2 020	741	8.0	3.1	8.0	3.1	252.5	651.6	92.6	239.0
South Rockwood village	1 221	420	6.3	2.4	6.3	2.4	193.8	508.8	66.7	175.0
Oakland County (pt.)†	947 051	383 681	1 109.1	428.2	1 057.6	408.3	895.5	2 319.5	362.8	939.7
Auburn Hills city†	17 076	7 069	43.1	16.6	43.0	16.6	397.1	1 028.7	164.4	425.8
Berkley city	16 960	6 729	6.8	2.6	6.8	2.6	2 494.1	6 523.1	989.6	2 588.1
Birmingham city†	19 997	9 764	12.4	4.8	12.4	4.8	1 612.7	4 166.0	787.4	2 034.2
Bloomfield township†	42 473	16 558	67.5	26.0	64.6	25.0	657.5	1 698.9	256.3	662.3
Bloomfield Township CDP	42 137	16 437	67.4	26.0	64.6	24.9	652.3	1 692.2	254.4	660.1
West Bloomfield Township CDP (pt.)	336	121	–	–	–	–	–	–	–	–
Bloomfield Hills city	4 288	1 645	12.9	5.0	12.8	4.9	335.0	875.1	128.5	335.7
Clawson city	13 874	5 647	5.7	2.2	5.7	2.2	2 434.0	6 306.4	990.7	2 566.8
Commerce township (pt.)†	25 515	9 391	55.2	21.3	49.7	19.2	513.4	1 328.9	189.0	489.1
West Bloomfield Township CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Wolverine Lake village	4 727	1 712	4.4	1.7	3.4	1.3	1 390.3	3 636.2	503.5	1 316.9
Farmington city	10 132	4 898	6.9	2.7	6.9	2.7	1 468.4	3 752.6	709.9	1 814.1
Farmington Hills city	74 652	31 171	86.2	33.3	86.2	33.3	866.0	2 241.8	361.6	936.1
Ferndale city	25 084	10 207	10.0	3.9	10.0	3.9	2 508.4	6 431.8	1 020.7	2 617.2
Hazel Park city	20 051	7 779	7.3	2.8	7.3	2.8	2 746.7	7 161.1	1 065.6	2 778.2
Highland township (pt.)	9 511	3 368	15.0	5.8	12.0	4.6	792.6	2 067.6	280.7	732.2
Huntington Woods city	6 419	2 411	3.8	1.5	3.8	1.5	1 689.2	4 279.3	634.5	1 607.3
Independence township (pt.)	15 684	5 811	27.1	10.5	25.6	9.9	612.7	1 584.2	227.0	587.0
Clarkston village	1 005	448	1.4	.5	1.2	.5	837.5	2 010.0	373.3	896.0
Keego Harbor city	2 932	1 334	1.4	.5	1.3	.5	2 255.4	5 864.0	1 026.2	2 668.0
Lake Angelus city†	328	138	4.2	1.6	2.7	1.0	121.5	328.0	51.1	138.0
Lathrup Village city	4 329	1 619	3.9	1.5	3.9	1.5	1 110.0	2 886.0	415.1	1 079.3
Madison Heights city	32 196	13 220	18.6	7.2	18.6	7.2	1 731.0	4 471.7	710.8	1 836.1
Milford township (pt.)	1 107	522	1.7	.7	1.6	.6	691.9	1 845.0	326.3	870.0
Northville city (pt.)†	3 367	1 267	2.6	1.0	2.6	1.0	1 295.0	3 367.0	487.3	1 267.0
Novi city	32 998	13 557	81.1	31.3	78.9	30.5	418.2	1 081.9	171.8	444.5
Novi township	150	49	.4	.1	.4	.1	375.0	1 500.0	122.5	490.0
Oakland Charter township (pt.)†	1 375	444	4.0	1.5	4.0	1.5	343.8	916.7	111.0	296.0
Oak Park city	30 462	11 344	13.0	5.0	13.0	5.0	2 343.2	6 092.4	872.6	2 268.8
Orchard Lake Village city	2 286	760	10.6	4.1	6.7	2.6	341.2	879.2	113.4	292.3
Orion township (pt.)	97	35	.1	–	.1	–	970.0	–	350.0	–
Pleasant Ridge city	2 775	1 085	1.5	.6	1.5	.6	1 850.0	4 625.0	723.3	1 808.3
Pontiac city†	71 166	26 593	52.4	20.2	51.8	20.0	1 373.9	3 558.3	513.4	1 329.7
Rochester city†	7 130	3 680	10.0	3.9	10.0	3.9	713.0	1 828.2	368.0	943.6
Rochester Hills city†	61 766	23 535	85.3	32.9	85.1	32.8	725.8	1 883.1	276.6	717.5
Royal Oak city	65 410	29 163	30.6	11.8	30.6	11.8	2 137.6	5 543.2	953.0	2 471.4
Royal Oak township	5 011	2 640	1.8	.7	1.8	.7	2 783.9	7 158.6	1 466.7	3 771.4
Southfield city†	75 728	35 054	68.0	26.2	67.9	26.2	1 115.3	2 890.4	516.3	1 337.9

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Table 23. Population, Housing Units, and Land Area for Urbanized Area: 1990—Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per— Square kilometer	Density: Population per— Square mile	Density: Housing units per— Square kilometer	Density: Housing units per— Square mile
Detroit, MI—Con.										
Oakland County (pt.)†—Con.										
Southfield township†	14 255	5 628	20.9	8.1	20.8	8.0	685.3	1 781.9	270.6	703.5
Beverly Hills village†	10 610	4 166	10.4	4.0	10.4	4.0	1 020.2	2 652.5	400.6	1 041.5
Bingham Farms village†	1 001	445	3.1	1.2	3.1	1.2	322.9	834.2	143.5	370.8
Franklin village	2 626	1 010	6.9	2.7	6.9	2.7	380.6	972.6	146.4	374.1
Springfield township (pt.)	809	228	2.9	1.1	2.9	1.1	279.0	735.5	78.6	207.3
Sylvan Lake city	1 884	853	2.1	.8	1.4	.5	1 345.7	3 768.0	609.3	1 706.0
Troy city	72 884	27 197	87.1	33.6	86.9	33.5	838.7	2 175.6	313.0	811.9
Walled Lake city	6 278	2 884	6.4	2.5	5.9	2.3	1 064.1	2 729.6	488.8	1 253.9
Waterford township†	66 692	26 509	91.4	35.3	81.2	31.3	821.3	2 130.7	326.5	846.9
Waterford CDP (pt.)	66 692	26 509	91.4	35.3	81.2	31.3	821.3	2 130.7	326.5	846.9
West Bloomfield township	54 516	20 378	80.9	31.2	70.8	27.3	770.0	1 996.9	287.8	746.4
Waterford CDP (pt.)	–	–	.1	–	–	–	–	–	–	–
West Bloomfield Township CDP (pt.)	54 507	20 373	80.8	31.2	70.8	27.3	769.9	1 996.6	287.8	746.3
White Lake township (pt.)	18 854	7 042	41.9	16.2	34.4	13.3	548.1	1 417.6	204.7	529.5
Wixom city†	8 550	4 475	24.6	9.5	24.3	9.4	351.9	909.6	184.2	476.1
St. Clair County (pt.)†	5 862	2 716	23.1	8.9	11.6	4.5	505.3	1 302.7	234.1	603.6
Clay township (pt.)	1 155	617	.7	.3	.7	.3	1 650.0	3 850.0	881.4	2 056.7
Ira township (pt.)	4 707	2 099	22.4	8.6	10.9	4.2	431.8	1 120.7	192.6	499.8
Anchorville CDP	3 202	1 446	12.7	4.9	5.6	2.2	571.8	1 455.5	258.2	657.3
Fair Haven CDP	1 505	653	9.7	3.7	5.2	2.0	289.4	752.5	125.6	326.5
Wayne County (pt.)†	2 065 458	814 987	1 346.7	520.0	1 267.4	489.3	1 629.7	4 221.3	643.0	1 665.6
Allen Park city†	31 092	12 233	18.2	7.0	18.2	7.0	1 708.4	4 441.7	672.1	1 747.6
Brownstown township (pt.)†	16 421	5 872	29.9	11.5	29.9	11.5	549.2	1 427.9	196.4	510.6
Canton township	57 040	20 307	93.2	36.0	93.2	36.0	612.0	1 584.4	217.9	564.1
Canton CDP (pt.)	57 040	20 307	93.2	36.0	93.2	36.0	612.0	1 584.4	217.9	564.1
Dearborn city†	89 286	36 929	63.4	24.5	63.1	24.4	1 415.0	3 659.3	585.2	1 513.5
Dearborn Heights city	60 838	23 939	30.3	11.7	30.3	11.7	2 007.9	5 199.8	790.1	2 046.1
Detroit city	1 027 974	410 027	370.2	142.9	359.3	138.7	2 861.0	7 411.5	1 141.2	2 956.2
Ecorse city	12 180	4 999	9.4	3.6	7.0	2.7	1 740.0	4 511.1	714.1	1 851.5
Flat Rock city	7 290	2 829	17.6	6.8	17.4	6.7	419.0	1 088.1	162.6	422.2
Garden City city	31 846	11 374	15.2	5.9	15.2	5.9	2 095.1	5 397.6	748.3	1 927.8
Gibraltar city	4 297	1 662	11.2	4.3	10.0	3.8	429.7	1 130.8	166.2	437.4
Grosse Ile township	9 781	3 632	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Ile CDP	9 781	3 632	47.5	18.3	24.9	9.6	392.8	1 018.9	145.9	378.3
Grosse Pointe city	5 681	2 492	5.9	2.3	2.8	1.1	2 028.9	5 164.5	890.0	2 265.5
Grosse Pointe township (pt.)	2 850	1 044	4.2	1.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Shores village (pt.)	2 850	1 044	4.2	1.6	2.6	1.0	1 096.2	2 850.0	401.5	1 044.0
Grosse Pointe Farms city	10 092	3 947	31.9	12.3	7.0	2.7	1 441.7	3 737.8	563.9	1 461.9
Grosse Pointe Park city	12 857	5 009	9.6	3.7	5.6	2.2	2 295.9	5 844.1	894.5	2 276.8
Grosse Pointe Woods city	17 715	6 671	8.4	3.3	8.4	3.3	2 108.9	5 368.2	794.2	2 021.5
Hamtramck city	18 372	8 701	5.5	2.1	5.5	2.1	3 340.4	8 748.6	1 582.0	4 143.3
Harper Woods city	14 903	6 744	6.7	2.6	6.7	2.6	2 224.3	5 731.9	1 006.6	2 593.8
Highland Park city	20 121	9 162	7.7	3.0	7.7	3.0	2 613.1	6 707.0	1 189.9	3 054.0
Huron township (pt.)	2 375	916	3.0	1.2	3.0	1.2	791.7	1 979.2	305.3	763.3
Inkster city	30 772	12 045	16.2	6.3	16.2	6.3	1 899.5	4 884.4	743.5	1 911.9
Lincoln Park city	41 832	16 763	15.1	5.8	15.1	5.8	2 770.3	7 212.4	1 110.1	2 890.2
Livonia city	100 850	36 641	92.8	35.8	92.5	35.7	1 090.3	2 824.9	396.1	1 026.4
Melvindale city	11 216	4 902	7.2	2.8	7.2	2.8	1 557.8	4 005.7	680.8	1 750.7
Northville city (pt.)†	2 859	1 316	2.6	1.0	2.6	1.0	1 099.6	2 859.0	506.2	1 316.0
Northville township (pt.)†	16 641	6 256	25.1	9.7	24.7	9.5	673.7	1 751.7	253.3	658.5
Plymouth city	9 560	4 528	5.8	2.2	5.8	2.2	1 648.3	4 345.5	780.7	2 058.2
Plymouth township	23 648	9 211	41.3	16.0	41.2	15.9	574.0	1 487.3	223.6	579.3
Canton CDP (pt.)	–	–	–	–	–	–	–	–	–	–
Plymouth Township CDP	23 646	9 209	41.3	16.0	41.2	15.9	573.9	1 487.2	223.5	579.2
Redford township	54 387	20 451	29.1	11.2	29.1	11.2	1 869.0	4 856.0	702.8	1 826.0
Redford CDP†	54 387	20 451	29.1	11.2	29.1	11.2	1 869.0	4 856.0	702.8	1 826.0
River Rouge city	11 314	4 666	8.8	3.4	6.9	2.7	1 639.7	4 190.4	676.2	1 728.1
Riverview city	13 894	5 227	11.7	4.5	11.4	4.4	1 218.8	3 157.7	458.5	1 188.0
Rockwood city	3 141	1 135	7.0	2.7	7.0	2.7	448.7	1 163.3	162.1	420.4
Romulus city	22 897	8 223	93.0	35.9	93.0	35.9	246.2	637.8	88.4	229.1
Southgate city	30 771	12 504	17.8	6.9	17.8	6.9	1 728.7	4 459.6	702.5	1 812.2
Taylor city	70 811	25 727	61.2	23.6	61.2	23.6	1 157.0	3 000.5	420.4	1 090.1
Trenton city†	20 586	8 079	19.4	7.5	18.9	7.3	1 089.2	2 820.0	427.5	1 106.7
Van Buren township (pt.)	76	23	.1	–	.1	–	760.0	–	230.0	–
Canton CDP (pt.)	7	2	–	–	–	–	–	–	–	–
Wayne city	19 899	7 325	15.6	6.0	15.6	6.0	1 275.6	3 316.5	469.6	1 220.8
Westland city	84 724	34 514	53.0	20.5	53.0	20.5	1 598.6	4 132.9	651.2	1 683.6
Woodhaven city†	11 631	4 140	16.8	6.5	16.8	6.5	692.3	1 789.4	246.4	636.9
Wyandotte city	30 938	12 822	18.0	7.0	13.7	5.3	2 258.2	5 837.4	935.9	2 419.2

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Table 23. **Population, Housing Units, and Land Area for Urbanized Area: 1990**—Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per— Square kilometer	Density: Population per— Square mile	Density: Housing units per— Square kilometer	Density: Housing units per— Square mile
Flint, MI										
The area	326 023	133 746	427.5	165.0	424.3	163.8	768.4	1 990.4	315.2	816.5
In central place	140 761	58 724	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Flint city†	140 761	58 724	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Urban fringe	185 262	75 022	338.7	130.8	336.6	130.0	550.4	1 425.1	222.9	577.1
Genesee County (pt.)†	326 023	133 746	427.5	165.0	424.3	163.8	768.4	1 990.4	315.2	816.5
Burton city	27 617	10 840	60.8	23.5	60.8	23.5	454.2	1 175.2	178.3	461.3
Clayton township (pt.)	626	203	1.5	.6	1.5	.6	417.3	1 043.3	135.3	338.3
Clio city†	2 629	1 218	3.0	1.2	3.0	1.2	876.3	2 190.8	406.0	1 015.0
Davison city	5 693	2 612	4.6	1.8	4.6	1.8	1 237.6	3 162.8	567.8	1 451.1
Davison township (pt.)	10 229	4 416	21.9	8.5	21.9	8.4	467.1	1 217.7	201.6	525.7
Flint city†	140 761	58 724	88.7	34.3	87.6	33.8	1 606.9	4 164.5	670.4	1 737.4
Flint township (pt.)	33 073	14 215	51.5	19.9	51.5	19.9	642.2	1 662.0	276.0	714.3
Flushing city	8 542	3 370	11.3	4.4	11.2	4.3	762.7	1 986.5	300.9	783.7
Flushing township (pt.)	2 459	929	7.0	2.7	7.0	2.7	351.3	910.7	132.7	344.1
Gaines township (pt.)	771	247	1.1	.4	1.1	.4	700.9	1 927.5	224.5	617.5
Genesee township (pt.)†	20 572	7 971	48.9	18.9	47.2	18.2	435.8	1 130.3	168.9	438.0
Beecher CDP (pt.)	3 154	1 225	5.0	1.9	5.0	1.9	630.8	1 660.0	245.0	644.7
Grand Blanc city†	7 760	3 299	9.6	3.7	9.5	3.7	816.8	2 097.3	347.3	891.6
Grand Blanc township (pt.)	21 994	8 808	42.2	16.3	42.1	16.3	522.4	1 349.3	209.2	540.4
Mount Morris city	3 292	1 411	3.2	1.2	3.2	1.2	1 028.8	2 743.3	440.9	1 175.8
Mount Morris township (pt.)	20 143	7 470	27.9	10.8	27.9	10.8	722.0	1 865.1	267.7	691.7
Beecher CDP (pt.)	11 311	3 967	10.3	4.0	10.3	4.0	1 098.2	2 827.8	385.1	991.8
Mundy township (pt.)†	5 619	2 302	13.5	5.2	13.5	5.2	416.2	1 080.6	170.5	442.7
Richfield township (pt.)	1 090	392	4.4	1.7	4.4	1.7	247.7	641.2	89.1	230.6
Swartz Creek city	4 851	1 981	10.4	4.0	10.4	4.0	466.4	1 212.8	190.5	495.3
Thetford township (pt.)	2 185	923	3.3	1.3	3.3	1.3	662.1	1 680.8	279.7	710.0
Vienna township (pt.)†	6 117	2 415	12.5	4.8	12.5	4.8	489.4	1 274.4	193.2	503.1
Grand Rapids, MI										
The area	436 336	168 166	589.5	227.6	578.2	223.2	754.6	1 954.9	290.8	753.4
In central place	189 126	73 716	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Grand Rapids city	189 126	73 716	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Urban fringe	247 210	94 450	473.1	182.7	463.6	179.0	533.2	1 381.1	203.7	527.7
Kent County (pt.)†	402 235	157 174	545.7	210.7	535.4	206.7	751.3	1 946.0	293.6	760.4
Ada township (pt.)	7 440	2 476	85.3	32.9	83.0	32.1	89.6	231.8	29.8	77.1
Forest Hills CDP (pt.)	7 440	2 476	85.3	32.9	83.0	32.1	89.6	231.8	29.8	77.1
Alpine township (pt.)	6 005	2 524	7.4	2.9	7.4	2.9	811.5	2 070.7	341.1	870.3
Comstock Park CDP (pt.)	5 383	2 302	5.3	2.1	5.3	2.1	1 015.7	2 563.3	434.3	1 096.2
Byron township (pt.)	5 561	2 305	6.1	2.3	6.1	2.3	911.6	2 417.8	377.9	1 002.2
Cutlerville CDP (pt.)	4 400	1 809	4.0	1.5	4.0	1.5	1 100.0	2 933.3	452.3	1 206.0
Cascade township (pt.)	11 707	4 213	51.3	19.8	49.7	19.2	235.6	609.7	84.8	219.4
Forest Hills CDP (pt.)	9 250	3 210	46.2	17.8	44.9	17.3	206.0	534.7	71.5	185.5
East Grand Rapids city	10 807	3 900	8.8	3.4	7.6	2.9	1 422.0	3 726.6	513.2	1 344.8
Gaines township (pt.)	9 451	3 669	10.0	3.8	10.0	3.8	945.1	2 487.1	366.9	965.5
Cutlerville CDP (pt.)	6 828	2 652	5.1	2.0	5.1	2.0	1 338.8	3 414.0	520.0	1 326.0
Grand Rapids city	189 126	73 716	116.4	44.9	114.6	44.3	1 650.3	4 269.2	643.2	1 664.0
Grand Rapids Charter township (pt.)†	8 400	2 895	14.6	5.7	14.4	5.6	583.3	1 500.0	201.0	517.0
Northview CDP (pt.)	151	57	.3	.1	.2	.1	755.0	1 510.0	285.0	570.0
Grandville city	15 624	5 871	20.0	7.7	19.5	7.5	801.2	2 083.2	301.1	782.8
Kentwood city†	37 826	16 337	54.5	21.0	54.5	21.0	694.1	1 801.2	299.8	778.0
Plainfield township (pt.)	19 118	7 152	42.3	16.3	40.5	15.7	472.0	1 217.7	176.6	455.5
Comstock Park CDP (pt.)	1 147	510	2.9	1.1	2.9	1.1	395.5	1 042.7	175.9	463.6
Northview CDP (pt.)	13 561	5 215	28.4	10.9	26.7	10.3	507.9	1 316.6	195.3	506.3
Walker city	17 279	7 060	65.9	25.4	65.2	25.2	265.0	685.7	108.3	280.2
Wyoming city	63 891	25 056	63.1	24.4	62.9	24.3	1 015.8	2 629.3	398.3	1 031.1
Ottawa County (pt.)†	34 101	10 992	43.8	16.9	42.8	16.5	796.8	2 066.7	256.8	666.2
Georgetown township (pt.)	27 931	8 728	33.6	13.0	32.7	12.6	854.2	2 216.7	266.9	692.7
Jenison CDP	17 882	5 557	15.3	5.9	15.2	5.9	1 176.4	3 030.8	365.6	941.9
Hudsonville city	6 170	2 264	10.2	3.9	10.2	3.9	604.9	1 582.1	222.0	580.5
Holland, MI										
The area	62 418	23 087	88.6	34.2	84.8	32.8	736.1	1 903.0	272.3	703.9
In central place	30 745	11 243	38.1	14.7	36.7	14.2	837.7	2 165.1	306.3	791.8
Holland city†	30 745	11 243	38.1	14.7	36.7	14.2	837.7	2 165.1	306.3	791.8
Urban fringe	31 673	11 844	50.5	19.5	48.2	18.6	657.1	1 702.8	245.7	636.8
Allegan County (pt.)†	6 751	2 832	16.4	6.3	16.4	6.3	411.6	1 071.6	172.7	449.5
Fillmore township (pt.)†	85	30	.4	.2	.4	.2	212.5	425.0	75.0	150.0
Holland city (pt.)†	5 659	2 400	14.7	5.7	14.7	5.7	385.0	992.8	163.3	421.1
Laketown township (pt.)	1 007	402	1.2	.5	1.2	.5	839.2	2 014.0	335.0	804.0

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Table 23. **Population, Housing Units, and Land Area for Urbanized Area: 1990**—Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per—: Square kilometer	Density: Population per—: Square mile	Density: Housing units per—: Square kilometer	Density: Housing units per—: Square mile
Holland, MI—Con.										
Ottawa County (pt.)†	55 667	20 255	72.2	27.9	68.5	26.4	812.7	2 108.6	295.7	767.2
Holland city (pt.)†	25 086	8 843	23.4	9.0	22.0	8.5	1 140.3	2 951.3	402.0	1 040.4
Holland township (pt.)†	15 095	5 488	22.7	8.8	22.1	8.5	683.0	1 775.9	248.3	645.6
Beechwood CDP (pt.)	2 305	866	4.8	1.9	4.1	1.6	562.2	1 440.6	211.2	541.3
Park township (pt.)	10 069	3 885	18.2	7.0	16.6	6.4	606.6	1 573.3	234.0	607.0
Beechwood CDP (pt.)	371	150	2.3	.9	.7	.3	530.0	1 236.7	214.3	500.0
Zeeland city†	5 417	2 039	7.8	3.0	7.8	3.0	694.5	1 805.7	261.4	679.7
Jackson, MI										
The area	78 126	30 646	113.1	43.7	109.9	42.4	710.9	1 842.6	278.9	722.8
In central place	37 446	15 689	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Jackson city†	37 446	15 689	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Urban fringe	40 680	14 957	84.4	32.6	81.3	31.4	500.4	1 295.5	184.0	476.3
Jackson County (pt.)†	78 126	30 646	113.1	43.7	109.9	42.4	710.9	1 842.6	278.9	722.8
Blackman township (pt.)	13 754	4 305	23.0	8.9	23.0	8.9	598.0	1 545.4	187.2	483.7
Jackson city†	37 446	15 689	28.6	11.0	28.6	11.0	1 309.3	3 404.2	548.6	1 426.3
Leoni township (pt.)†	8 760	3 518	25.8	10.0	23.2	9.0	377.6	973.3	151.6	390.9
Michigan Center CDP	4 863	1 976	14.7	5.7	13.4	5.2	362.9	935.2	147.5	380.0
Spring Arbor township (pt.)	289	92	.4	.1	.4	.1	722.5	2 890.0	230.0	920.0
Summit township (pt.)	17 877	7 042	35.2	13.6	34.6	13.4	516.7	1 334.1	203.5	525.5
Vandercook Lake CDP	4 642	1 781	12.3	4.7	11.8	4.5	393.4	1 031.6	150.9	395.8
Kalamazoo, MI										
The area	164 430	66 042	229.4	88.6	219.3	84.7	749.8	1 941.3	301.1	779.7
In central place	80 277	31 488	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Kalamazoo city	80 277	31 488	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Urban fringe	84 153	34 554	164.5	63.5	155.7	60.1	540.5	1 400.2	221.9	574.9
Kalamazoo County (pt.)†	164 430	66 042	229.4	88.6	219.3	84.7	749.8	1 941.3	301.1	779.7
Comstock township (pt.)	7 234	2 661	17.1	6.6	16.3	6.3	443.8	1 148.3	163.3	422.4
Comstock Northwest CDP (pt.)	2 899	1 089	7.0	2.7	7.0	2.7	414.1	1 073.7	155.6	403.3
Cooper township (pt.)	2 815	988	3.8	1.5	3.8	1.5	740.8	1 876.7	260.0	658.7
Kalamazoo city	80 277	31 488	65.0	25.1	63.6	24.6	1 262.2	3 263.3	495.1	1 280.0
Kalamazoo township (pt.)	20 757	9 232	27.8	10.7	27.6	10.7	752.1	1 939.9	334.5	862.8
Comstock Northwest CDP (pt.)	503	188	1.2	.5	1.2	.5	419.2	1 006.0	156.7	376.0
Eastwood CDP	6 340	2 748	5.2	2.0	5.2	2.0	1 219.2	3 170.0	528.5	1 374.0
Westwood CDP	8 957	4 211	7.2	2.8	7.2	2.8	1 244.0	3 198.9	584.9	1 503.9
Oshtemo township (pt.)	7 000	3 626	11.9	4.6	11.9	4.6	588.2	1 521.7	304.7	788.3
Parchment city	1 958	840	2.3	.9	2.2	.9	890.0	2 175.6	381.8	933.3
Pavilion township (pt.)	383	142	1.0	.4	1.0	.4	383.0	957.5	142.0	355.0
Portage city	41 042	16 133	90.7	35.0	83.4	32.2	492.1	1 274.6	193.4	501.0
Schoolcraft township (pt.)	748	271	3.3	1.3	2.9	1.1	257.9	680.0	93.4	246.4
Texas township (pt.)	2 216	661	6.5	2.5	6.5	2.5	340.9	886.4	101.7	264.4
Lansing--East Lansing, MI										
The area	265 095	104 820	258.8	99.9	255.6	98.7	1 037.1	2 685.9	410.1	1 062.0
In central place	177 998	68 322	113.0	43.6	112.4	43.4	1 583.6	4 101.3	607.8	1 574.2
East Lansing city†	50 677	14 403	24.6	9.5	24.6	9.5	2 060.0	5 334.4	585.5	1 516.1
Lansing city†	127 321	53 919	88.3	34.1	87.8	33.9	1 450.1	3 755.8	614.1	1 590.5
Urban fringe	87 097	36 498	145.9	56.3	143.2	55.3	608.2	1 575.0	254.9	660.0
Clinton County (pt.)†	4 431	1 910	12.4	4.8	12.4	4.8	357.3	923.1	154.0	397.9
Bath township (pt.)	239	99	.3	.1	.3	.1	796.7	2 390.0	330.0	990.0
De Witt township (pt.)†	4 192	1 811	12.1	4.7	12.0	4.6	349.3	911.3	150.9	393.7
Eaton County (pt.)†	27 053	11 348	31.7	12.2	31.4	12.1	861.6	2 235.8	361.4	937.9
Delta township (pt.)	22 432	9 408	28.8	11.1	28.5	11.0	787.1	2 039.3	330.1	855.3
Waverly CDP	15 614	6 582	14.7	5.7	14.7	5.7	1 062.2	2 739.3	447.8	1 154.7
Lansing city (pt.)†	4 621	1 940	2.8	1.1	2.8	1.1	1 650.4	4 200.9	692.9	1 763.6
Ingham County (pt.)†	233 611	91 562	214.7	82.9	211.9	81.8	1 102.5	2 855.9	432.1	1 119.3
Delhi Charter township (pt.)†	15 701	6 032	20.1	7.8	20.1	7.7	781.1	2 039.1	300.1	783.4
Holt CDP	11 744	4 437	11.2	4.3	11.2	4.3	1 048.6	2 731.2	396.2	1 031.9
East Lansing city†	50 677	14 403	24.6	9.5	24.6	9.5	2 060.0	5 334.4	585.5	1 516.1
Lansing city (pt.)†	122 700	51 979	85.5	33.0	85.0	32.8	1 443.5	3 740.9	611.5	1 584.7
Lansing township (pt.)	8 912	4 352	11.1	4.3	10.8	4.2	825.2	2 121.9	403.0	1 036.2
Edgemont Park CDP	2 532	1 118	2.2	.8	2.2	.8	1 150.9	3 165.0	508.2	1 397.5
Meridian township (pt.)	35 206	14 651	73.0	28.2	71.0	27.4	495.9	1 284.9	206.4	534.7
Haslett CDP	10 230	4 765	23.5	9.1	21.6	8.3	473.6	1 232.5	220.6	574.1
Okemos CDP	20 216	7 961	44.9	17.3	44.8	17.3	451.3	1 168.6	177.7	460.2
Williamstown township (pt.)†	415	145	.5	.2	.5	.2	830.0	2 075.0	290.0	725.0

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Table 23. **Population, Housing Units, and Land Area for Urbanized Area: 1990** —Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per— Square kilometer	Density: Population per— Square mile	Density: Housing units per— Square kilometer	Density: Housing units per— Square mile
Muskegon, MI										
The area	106 252	41 952	181.6	70.1	160.0	61.8	664.1	1 719.3	262.2	678.8
In central place	40 283	16 019	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Muskegon city	40 283	16 019	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Urban fringe	65 969	25 933	134.9	52.1	122.7	47.4	537.6	1 391.8	211.4	547.1
Muskegon County (pt.)†	106 252	41 952	181.6	70.1	160.0	61.8	664.1	1 719.3	262.2	678.8
Dalton township (pt.)	458	150	.9	.3	.9	.3	508.9	1 526.7	166.7	500.0
Fruitport township (pt.)	5 887	1 991	12.6	4.9	12.6	4.9	467.2	1 201.4	158.0	406.3
Laketon township (pt.)	3 742	1 359	11.9	4.6	8.9	3.4	420.4	1 100.6	152.7	399.7
Muskegon city	40 283	16 019	46.7	18.0	37.2	14.4	1 082.9	2 797.4	430.6	1 112.4
Muskegon township (pt.)	12 708	4 832	24.1	9.3	24.0	9.3	529.5	1 366.5	201.3	519.6
Muskegon Heights city	13 176	5 343	8.2	3.2	8.2	3.2	1 606.8	4 117.5	651.6	1 669.7
North Muskegon city	3 919	1 620	10.7	4.1	4.7	1.8	833.8	2 177.2	344.7	900.0
Norton Shores city	21 755	8 659	63.4	24.5	60.2	23.2	361.4	937.7	143.8	373.2
Roosevelt Park city	3 885	1 838	2.6	1.0	2.6	1.0	1 494.2	3 885.0	706.9	1 838.0
Sullivan township (pt.)	439	141	.5	.2	.5	.2	878.0	2 195.0	282.0	705.0
Port Huron, MI										
The area	62 774	25 830	90.9	35.1	75.8	29.3	828.2	2 142.5	340.8	881.6
In central place	33 694	14 026	28.2	10.9	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Port Huron city	33 694	14 026	31.5	12.2	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Urban fringe	29 080	11 804	59.4	22.9	55.1	21.3	527.8	1 365.3	214.2	554.2
St. Clair County (pt.)†	62 774	25 830	90.9	35.1	75.8	29.3	828.2	2 142.5	340.8	881.6
Burtchville township (pt.)	1 641	801	3.7	1.4	3.7	1.4	443.5	1 172.1	216.5	572.1
Clyde township (pt.)	729	239	1.1	.4	1.1	.4	662.7	1 822.5	217.3	597.5
East China township (pt.)	869	338	1.2	.5	1.2	.5	724.2	1 738.0	281.7	676.0
Fort Gratiot township (pt.)	6 394	2 497	11.3	4.4	11.3	4.4	565.8	1 453.2	221.0	567.5
Kimball township (pt.)	116	38	.1	.1	.1	.1	1 160.0	1 160.0	380.0	380.0
Marysville city	8 515	3 518	20.6	7.9	18.0	6.9	473.1	1 234.1	195.4	509.9
Port Huron city	33 694	14 026	31.5	12.2	20.7	8.0	1 627.7	4 211.8	677.6	1 753.3
Port Huron township (pt.)	4 826	1 779	10.8	4.2	10.8	4.2	446.9	1 149.0	164.7	423.6
St. Clair city†	5 116	2 121	8.9	3.4	7.2	2.8	710.6	1 827.1	294.6	757.5
St. Clair township (pt.)†	874	473	1.7	.6	1.7	.6	514.1	1 456.7	278.2	788.3
Saginaw, MI										
The area	140 079	56 220	170.1	65.7	166.9	64.4	839.3	2 175.1	336.8	873.0
In central place	69 512	27 986	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Saginaw city†	69 512	27 986	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Urban fringe	70 567	28 234	123.1	47.5	121.7	47.0	579.8	1 501.4	232.0	600.7
Saginaw County (pt.)†	140 079	56 220	170.1	65.7	166.9	64.4	839.3	2 175.1	336.8	873.0
Bridgeport township (pt.)	8 635	3 254	21.7	8.4	21.7	8.4	397.9	1 028.0	150.0	387.4
Bridgeport CDP	8 569	3 233	21.6	8.3	21.6	8.3	396.7	1 032.4	149.7	389.5
Buena Vista Charter township (pt.)†	8 196	3 203	11.7	4.5	11.6	4.5	706.6	1 821.3	276.1	711.8
Buena Vista CDP	8 196	3 203	11.6	4.5	11.6	4.5	706.6	1 821.3	276.1	711.8
Carrollton township	6 521	2 470	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
Carrollton CDP	6 521	2 470	8.9	3.4	8.3	3.2	785.7	2 037.8	297.6	771.9
James township (pt.)	212	77	.6	.2	.6	.2	353.3	1 060.0	128.3	385.0
Shields CDP (pt.)	212	77	.6	.2	.6	.2	353.3	1 060.0	128.3	385.0
Kochville township (pt.)	772	322	2.2	.9	2.2	.9	350.9	857.8	146.4	357.8
Saginaw city†	69 512	27 986	47.1	18.2	45.2	17.4	1 537.9	3 994.9	619.2	1 608.4
Saginaw township (pt.)†	37 005	15 574	53.2	20.5	52.8	20.4	700.9	1 814.0	295.0	763.4
Saginaw Township North CDP	23 018	9 486	35.0	13.5	35.0	13.5	657.7	1 705.0	271.0	702.7
Saginaw Township South CDP	13 987	6 088	18.2	7.0	17.9	6.9	781.4	2 027.1	340.1	882.3
Spaulding township (pt.)	942	333	2.3	.9	2.3	.9	409.6	1 046.7	144.8	370.0
Thomas township (pt.)	6 434	2 303	16.5	6.4	16.4	6.3	392.3	1 021.3	140.4	365.6
Shields CDP (pt.)	6 422	2 295	16.5	6.4	16.3	6.3	394.0	1 019.4	140.8	364.3
Zilwaukee city	1 850	698	6.0	2.3	5.7	2.2	324.6	840.9	122.5	317.3
South Bend--Mishawaka, IN--MI (pt.)										
The area	22 750	9 489	36.0	13.9	34.8	13.4	653.7	1 697.8	272.7	708.1
In central place	–	–	–	–	–	–	–	–	–	–
Urban fringe	22 750	9 489	36.0	13.9	34.8	13.4	653.7	1 697.8	272.7	708.1
Berrien County (pt.)†	20 085	8 410	27.2	10.5	26.8	10.3	749.4	1 950.0	313.8	816.5
Niles city (pt.)†	12 456	5 472	13.7	5.3	13.3	5.1	936.5	2 442.4	411.4	1 072.9
Niles township (pt.)†	7 629	2 938	13.5	5.2	13.4	5.2	569.3	1 467.1	219.3	565.0
Cass County (pt.)†	2 665	1 079	8.9	3.4	8.0	3.1	333.1	859.7	134.9	348.1
Howard township (pt.)†	2 394	989	7.1	2.7	6.2	2.4	386.1	997.5	159.5	412.1
Milton township (pt.)	269	89	.6	.2	.6	.2	448.3	1 345.0	148.3	445.0
Niles city (pt.)†	2	1	1.2	.5	1.2	.5	1.7	4.0	.8	2.0

Table 23. **Population, Housing Units, and Land Area for Urbanized Area: 1990** —Con.

[Density is computed using land area. For definitions of terms and meanings of symbols, see text]

Urbanized Area	Population	Housing units	Area measurements: Total area: Square kilometers	Area measurements: Total area: Square miles	Area measurements: Land area: Square kilometers	Area measurements: Land area: Square miles	Density: Population per—: Square kilometer	Density: Population per—: Square mile	Density: Housing units per—: Square kilometer	Density: Housing units per—: Square mile
Toledo, OH--MI (pt.)										
The area	18 817	6 634	41.5	16.0	41.2	15.9	456.7	1 183.5	161.0	417.2
In central place	–	–	–	–	–	–	–	–	–	–
Urban fringe	18 817	6 634	41.5	16.0	41.2	15.9	456.7	1 183.5	161.0	417.2
Monroe County (pt.)†	18 817	6 634	41.5	16.0	41.2	15.9	456.7	1 183.5	161.0	417.2
Bedford township (pt.)	17 607	6 145	37.1	14.3	36.8	14.2	478.5	1 239.9	167.0	432.7
Lambertville CDP	7 860	2 649	15.8	6.1	15.7	6.1	500.6	1 288.5	168.7	434.3
Temperance CDP	6 542	2 326	12.0	4.7	11.9	4.6	549.7	1 422.2	195.5	505.7
Erie township (pt.)	863	348	2.3	.9	2.3	.9	375.2	958.9	151.3	386.7
Whiteford township (pt.)	347	141	2.2	.8	2.1	.8	165.2	433.8	67.1	176.3

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Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990

[For definitions of terms and meanings of symbols, see text]

Size of Place Population Size Class of Urbanized Area Urbanized Area	Inside urbanized area								Inside metropolitan area			Outside metropolitan area
			Urban fringe									
	Total	In central place	Total	Place of 50,000 or more	Place of 10,000 to 49,999	Place of 2,500 to 9,999	Place of less than 2,500	Other urban	Total	In central city	Not in central city	
POPULATION												
The State	5 812 473	2 202 944	3 609 529	1 432 582	1 242 294	313 853	15 005	605 795	7 445 598	2 235 548	5 210 050	1 849 699
Inside urbanized area	5 812 473	2 202 944	3 609 529	1 432 582	1 242 294	313 853	15 005	605 795	5 803 057	2 197 285	3 605 772	9 416
1,000,000 or more	3 697 529	1 188 426	2 509 103	1 368 691	851 078	122 092	9 230	158 012	3 697 529	1 188 426	2 509 103	–
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	3 697 529	1 188 426	2 509 103	1 368 691	851 078	122 092	9 230	158 012	3 697 529	1 188 426	2 509 103	–
Detroit, MI	3 697 529	1 188 426	2 509 103	1 368 691	851 078	122 092	9 230	158 012	3 697 529	1 188 426	2 509 103	–
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	2 114 944	1 014 518	1 100 426	63 891	391 216	191 761	5 775	447 783	2 105 528	1 008 859	1 096 669	9 416
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–
250,000 to 499,999	1 046 271	507 885	538 386	63 891	240 934	62 401	–	171 160	1 046 271	507 885	538 386	–
Flint, MI	326 023	140 761	185 262	–	42 082	32 767	–	110 413	326 023	140 761	185 262	–
Grand Rapids, MI	436 336	189 126	247 210	63 891	141 048	12 700	–	29 571	436 336	189 126	247 210	–
Lansing--East Lansing, MI	265 095	177 998	87 097	–	57 804	2 532	–	26 761	265 095	177 998	87 097	–
Toledo, OH--MI (pt.)	18 817	–	18 817	–	–	14 402	–	4 415	18 817	–	18 817	–
100,000 to 249,999	655 572	299 664	355 908	–	150 282	59 693	3 808	142 125	652 907	299 664	353 243	2 665
Ann Arbor, MI	222 061	109 592	112 469	–	24 846	3 270	–	84 353	222 061	109 592	112 469	–
Kalamazoo, MI	164 430	80 277	84 153	–	41 042	18 699	1 958	22 454	164 430	80 277	84 153	–
Muskegon, MI	106 252	40 283	65 969	–	34 931	7 804	–	23 234	106 252	40 283	65 969	–
Saginaw, MI	140 079	69 512	70 567	–	37 005	29 920	1 850	1 792	140 079	69 512	70 567	–
South Bend--Mishawaka, IN--MI (pt.)	22 750	–	22 750	–	12 458	–	–	10 292	20 085	–	20 085	2 665
Less than 100,000	413 101	206 969	206 132	–	–	69 667	1 967	134 498	406 350	201 310	205 040	6 751
Battle Creek, MI	77 921	53 330	24 591	–	–	11 620	–	12 971	77 921	53 330	24 591	–
Bay City, MI	74 118	38 936	35 182	–	–	4 088	–	31 094	74 118	38 936	35 182	–
Benton Harbor, MI	57 744	12 818	44 926	–	–	22 730	1 967	20 229	57 744	12 818	44 926	–
Holland, MI	62 418	30 745	31 673	–	–	8 093	–	23 580	55 667	25 086	30 581	6 751
Jackson, MI	78 126	37 446	40 680	–	–	9 505	–	31 175	78 126	37 446	40 680	–
Port Huron, MI	62 774	33 694	29 080	–	–	13 631	–	15 449	62 774	33 694	29 080	–
Outside urbanized area	…	…	…	…	…	…	…	…	1 642 541	38 263	1 604 278	1 840 283
HOUSING UNITS												
The State	2 307 868	879 107	1 428 761	560 158	494 985	130 141	6 181	237 296	2 910 310	892 234	2 018 076	937 616
Inside urbanized area	2 307 868	879 107	1 428 761	560 158	494 985	130 141	6 181	237 296	2 303 957	876 707	1 427 250	3 911
1,000,000 or more	1 463 067	473 549	989 518	535 102	340 561	51 663	3 717	58 475	1 463 067	473 549	989 518	–
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	1 463 067	473 549	989 518	535 102	340 561	51 663	3 717	58 475	1 463 067	473 549	989 518	–
Detroit, MI	1 463 067	473 549	989 518	535 102	340 561	51 663	3 717	58 475	1 463 067	473 549	989 518	–
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	844 801	405 558	439 243	25 056	154 424	78 478	2 464	178 821	840 890	403 158	437 732	3 911
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–
250,000 to 499,999	413 366	200 762	212 604	25 056	93 921	25 060	–	68 567	413 366	200 762	212 604	–
Flint, MI	133 746	58 724	75 022	–	16 032	13 891	–	45 099	133 746	58 724	75 022	–
Grand Rapids, MI	168 166	73 716	94 450	25 056	54 144	5 076	–	10 174	168 166	73 716	94 450	–
Lansing--East Lansing, MI	104 820	68 322	36 498	–	23 745	1 118	–	11 635	104 820	68 322	36 498	–
Toledo, OH--MI (pt.)	6 634	–	6 634	–	–	4 975	–	1 659	6 634	–	6 634	–
100,000 to 249,999	264 383	119 503	144 880	–	60 503	24 575	1 538	58 264	263 304	119 503	143 801	1 079
Ann Arbor, MI	90 680	44 010	46 670	–	9 321	1 603	–	35 746	90 680	44 010	46 670	–
Kalamazoo, MI	66 042	31 488	34 554	–	16 133	8 236	840	9 345	66 042	31 488	34 554	–
Muskegon, MI	41 952	16 019	25 933	–	14 002	3 458	–	8 473	41 952	16 019	25 933	–
Saginaw, MI	56 220	27 986	28 234	–	15 574	11 278	698	684	56 220	27 986	28 234	–
South Bend--Mishawaka, IN--MI (pt.)	9 489	–	9 489	–	5 473	–	–	4 016	8 410	–	8 410	1 079
Less than 100,000	167 052	85 293	81 759	–	–	28 843	926	51 990	164 220	82 893	81 327	2 832
Battle Creek, MI	33 242	23 172	10 070	–	–	4 864	–	5 206	33 242	23 172	10 070	–
Bay City, MI	30 638	16 372	14 266	–	–	1 542	–	12 724	30 638	16 372	14 266	–
Benton Harbor, MI	23 609	4 791	18 818	–	–	9 986	926	7 906	23 609	4 791	18 818	–
Holland, MI	23 087	11 243	11 844	–	–	3 055	–	8 789	20 255	8 843	11 412	2 832
Jackson, MI	30 646	15 689	14 957	–	–	3 757	–	11 200	30 646	15 689	14 957	–
Port Huron, MI	25 830	14 026	11 804	–	–	5 639	–	6 165	25 830	14 026	11 804	–
Outside urbanized area	…	…	…	…	…	…	…	…	606 353	15 527	590 826	933 705
LAND AREA IN SQUARE KILOMETERS												
The State	5 565.0	1 204.2	4 360.8	1 243.0	1 519.0	480.3	38.8	1 079.8	35 681.5	1 294.1	34 387.4	111 454.3
Inside urbanized area	5 565.0	1 204.2	4 360.8	1 243.0	1 519.0	480.3	38.8	1 079.8	5 540.6	1 189.5	4 351.1	24.4
1,000,000 or more	2 899.4	474.2	2 425.2	1 180.1	794.2	176.2	26.6	248.2	2 899.4	474.2	2 425.2	–
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	2 899.4	474.2	2 425.2	1 180.1	794.2	176.2	26.6	248.2	2 899.4	474.2	2 425.2	–
Detroit, MI	2 899.4	474.2	2 425.2	1 180.1	794.2	176.2	26.6	248.2	2 899.4	474.2	2 425.2	–
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–

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Table 24. Population, Housing Units, and Land Area for Urbanized Area by Population Size Class of Urbanized Area: 1990 —Con.

[For definitions of terms and meanings of symbols, see text]

Size of Place Population Size Class of Urbanized Area Urbanized Area	Inside urbanized area								Inside metropolitan area			Outside metropolitan area
			Urban fringe									
	Total	In central place	Total	Place of 50,000 or more	Place of 10,000 to 49,999	Place of 2,500 to 9,999	Place of less than 2,500	Other urban	Total	In central city	Not in central city	
LAND AREA IN SQUARE KILOMETERS—Con.												
Inside urbanized area—Con.												
Less than 1,000,000	2 665.6	730.1	1 935.6	62.9	724.8	304.1	12.1	831.6	2 641.3	715.3	1 925.9	24.4
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–
250,000 to 499,999	1 299.3	314.7	984.6	62.9	494.3	90.2	–	337.2	1 299.3	314.7	984.6	–
Flint, MI	424.3	87.6	336.6	–	76.2	42.0	–	218.5	424.3	87.6	336.6	–
Grand Rapids, MI	578.2	114.6	463.6	62.9	325.8	18.4	–	56.4	578.2	114.6	463.6	–
Lansing--East Lansing, MI	255.6	112.4	143.2	–	92.3	2.2	–	48.7	255.6	112.4	143.2	–
Toledo, OH--MI (pt.)	41.2	–	41.2	–	–	27.6	–	13.6	41.2	–	41.2	–
100,000 to 249,999	778.2	213.1	565.1	–	230.5	89.4	8.0	237.2	770.2	213.1	557.1	8.0
Ann Arbor, MI	197.3	67.1	130.2	–	11.3	2.9	–	116.0	197.3	67.1	130.2	–
Kalamazoo, MI	219.3	63.6	155.7	–	83.4	20.7	2.2	49.4	219.3	63.6	155.7	–
Muskegon, MI	160.0	37.2	122.7	–	68.4	7.3	–	47.0	160.0	37.2	122.7	–
Saginaw, MI	166.9	45.2	121.7	–	52.8	58.5	5.7	4.7	166.9	45.2	121.7	–
South Bend--Mishawaka, IN--MI (pt.)	34.8	–	34.8	–	14.5	–	–	20.2	26.8	–	26.8	8.0
Less than 100,000	588.2	202.2	386.0	–	–	124.5	4.1	257.3	571.8	187.5	384.3	16.4
Battle Creek, MI	139.3	77.9	61.4	–	–	28.7	–	32.7	139.3	77.9	61.4	–
Bay City, MI	93.5	26.9	66.6	–	–	3.1	–	63.5	93.5	26.9	66.6	–
Benton Harbor, MI	84.9	11.4	73.5	–	–	29.7	4.1	39.6	84.9	11.4	73.5	–
Holland, MI	84.8	36.7	48.2	–	–	12.7	–	35.5	68.5	22.0	46.5	16.4
Jackson, MI	109.9	28.6	81.3	–	–	25.2	–	56.1	109.9	28.6	81.3	–
Port Huron, MI	75.8	20.7	55.1	–	–	25.2	–	29.9	75.8	20.7	55.1	–
Outside urbanized area	...	...	...	...	...	...	...	...	30 140.9	104.6	30 036.4	111 429.9
LAND AREA IN SQUARE MILES												
The State	2 148.6	465.0	1 683.7	479.9	586.5	185.4	15.0	416.9	13 776.7	499.6	13 277.0	43 032.5
Inside urbanized area	2 148.6	465.0	1 683.7	479.9	586.5	185.4	15.0	416.9	2 139.2	459.3	1 680.0	9.4
1,000,000 or more	1 119.4	183.1	936.4	455.6	306.6	68.0	10.3	95.8	1 119.4	183.1	936.4	–
5,000,000 or more	–	–	–	–	–	–	–	–	–	–	–	–
2,500,000 to 4,999,999	1 119.4	183.1	936.4	455.6	306.6	68.0	10.3	95.8	1 119.4	183.1	936.4	–
Detroit, MI	1 119.4	183.1	936.4	455.6	306.6	68.0	10.3	95.8	1 119.4	183.1	936.4	–
1,000,000 to 2,499,999	–	–	–	–	–	–	–	–	–	–	–	–
Less than 1,000,000	1 029.2	281.9	747.3	24.3	279.9	117.4	4.7	321.1	1 019.8	276.2	743.6	9.4
500,000 to 999,999	–	–	–	–	–	–	–	–	–	–	–	–
250,000 to 499,999	501.6	121.5	380.1	24.3	190.9	34.8	–	130.2	501.6	121.5	380.1	–
Flint, MI	163.8	33.8	130.0	–	29.4	16.2	–	84.4	163.8	33.8	130.0	–
Grand Rapids, MI	223.2	44.3	179.0	24.3	125.8	7.1	–	21.8	223.2	44.3	179.0	–
Lansing--East Lansing, MI	98.7	43.4	55.3	–	35.6	.8	–	18.8	98.7	43.4	55.3	–
Toledo, OH--MI (pt.)	15.9	–	15.9	–	–	10.7	–	5.2	15.9	–	15.9	–
100,000 to 249,999	300.5	82.3	218.2	–	89.0	34.5	3.1	91.6	297.4	82.3	215.1	3.1
Ann Arbor, MI	76.2	25.9	50.3	–	4.4	1.1	–	44.8	76.2	25.9	50.3	–
Kalamazoo, MI	84.7	24.6	60.1	–	32.2	8.0	.9	19.1	84.7	24.6	60.1	–
Muskegon, MI	61.8	14.4	47.4	–	26.4	2.8	–	18.1	61.8	14.4	47.4	–
Saginaw, MI	64.4	17.4	47.0	–	20.4	22.6	2.2	1.8	64.4	17.4	47.0	–
South Bend--Mishawaka, IN--MI (pt.)	13.4	–	13.4	–	5.6	–	–	7.8	10.3	–	10.3	3.1
Less than 100,000	227.1	78.1	149.0	–	–	48.1	1.6	99.3	220.8	72.4	148.4	6.3
Battle Creek, MI	53.8	30.1	23.7	–	–	11.1	–	12.6	53.8	30.1	23.7	–
Bay City, MI	36.1	10.4	25.7	–	–	1.2	–	24.5	36.1	10.4	25.7	–
Benton Harbor, MI	32.8	4.4	28.4	–	–	11.5	1.6	15.3	32.8	4.4	28.4	–
Holland, MI	32.8	14.2	18.6	–	–	4.9	–	13.7	26.4	8.5	17.9	6.3
Jackson, MI	42.4	11.0	31.4	–	–	9.7	–	21.6	42.4	11.0	31.4	–
Port Huron, MI	29.3	8.0	21.3	–	–	9.7	–	11.5	29.3	8.0	21.3	–
Outside urbanized area	...	...	...	...	...	...	...	...	11 637.4	40.4	11 597.0	43 023.1

APPENDIX A.
Area Classifications

CONTENTS

Alaska Native Regional Corporation (ANRC) *(See American Indian and Alaska Native Area)*
Alaska Native Village (ANV) *(See American Indian and Alaska Native Area)*
Alaska Native Village Statistical Area *(See American Indian and Alaska Native Area)*
American Indian and Alaska Native Area ---- A–1
American Indian Reservation *(See American Indian and Alaska Native Area, see County Subdivision)*
American Indian Reservation and Trust Land *(See American Indian and Alaska Native Area)*
American Samoa *(See Outlying Areas of the United States, see State)*
Area Measurement ---- A–3
Assessment District *(See County Subdivision)*
Block ---- A–3
Block Group (BG) ---- A–4
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These definitions are for all geographic entities and concepts that the Census Bureau will include in its standard 1990 census data products. Not all entities and concepts are shown in any one 1990 census data product. For a description of geographic areas included in each data product, see appendix F.

AMERICAN INDIAN AND ALASKA NATIVE AREA

Alaska Native Regional Corporation (ANRC)

Alaska Native Regional Corporations (ANRC's) are corporate entities established under the Alaska Native Claims Settlement Act of 1972, Public Law 92-203, as amended by Public Law 94-204, to conduct both business and nonprofit affairs of Alaska Natives. Alaska is divided into

12 ANRC's that cover the entire State, except for the Annette Islands Reserve. The boundaries of the 12 ANRC's were established by the Department of the Interior, in cooperation with Alaska Natives. Each ANRC was designed to include, as far as practicable, Alaska Natives with a common heritage and common interests. The ANRC boundaries for the 1990 census were identified by the Bureau of Land Management. A 13th region was established for Alaska Natives who are not permanent residents and who chose not to enroll in one of the 12 ANRC's; no census products are prepared for the 13th region. ANRC's were first identified for the 1980 census.

Each ANRC is assigned a two-digit census code ranging from 07 through 84. These census codes are assigned in alphabetical order of the ANRC's.

Alaska Native Village (ANV) Statistical Area

Alaska Native villages (ANV's) constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska that are recognized pursuant to the Alaska Native Claims Settlement Act of 1972, Public Law 92-203. Because ANV's do not have legally designated boundaries, the Census Bureau has established Alaska Native village statistical areas (ANVSA's) for statistical purposes. For the 1990 census, the Census Bureau cooperated with officials of the nonprofit corporation within each participating Alaska Native Regional Corporation (ANRC), as well as other knowledgeable officials, to delineate boundaries that encompass the settled area associated with each ANV. ANVSA's are located within ANRC's and do not cross ANRC boundaries. ANVSA's for the 1990 census replace the ANV's that the Census Bureau recognized for the 1980 census.

Each ANVSA is assigned a four-digit census code ranging from 6001 through 8989. Each ANVSA also is assigned a five-digit FIPS code. Both the census and FIPS codes are assigned in alphabetical order of ANVSA's.

American Indian Reservation and Trust Land

American Indian Reservation—Federal American Indian reservations are areas with boundaries established by treaty, statute, and/ or executive or court order, and recognized by the Federal Government as territory in which American Indian tribes have jurisdiction. State reservations are lands held in trust by State governments for the use and benefit of a given tribe. The reservations and their boundaries were identified for the 1990 census by the Bureau of Indian Affairs (BIA), Department of Interior (for Federal reservations), and State governments (for State reservations). The names of American Indian reservations recognized by State governments, but not by the Federal Government, are followed by ''(State).'' Areas composed of reservation lands that are administered jointly and/ or are claimed by two reservations, as identified by the BIA, are called ''joint areas,'' and are treated as separate American Indian reservations for census purposes.

Federal reservations may cross State boundaries, and Federal and State reservations may cross county, county subdivision, and place boundaries. For reservations that cross State boundaries, only the portion of the reservations in a given State are shown in the data products for that State; the entire reservations are shown in data products for the United States.

Each American Indian reservation is assigned a four-digit census code ranging from 0001 through 4989. These census codes are assigned in alphabetical order of American Indian reservations nationwide, except that joint areas appear at the end of the code range. Each American Indian reservation also is assigned a five-digit FIPS code; because the FIPS codes are assigned in alphabetical sequence of American Indian reservations within each State, the FIPS code is different in each State for reservations in more than one State.

Trust Land—Trust lands are property associated with a particular American Indian reservation or tribe, held in trust by the Federal Government. Trust lands may be held in trust either for a tribe (tribal trust land) or for an individual member of a tribe (individual trust land). Trust lands recognized for the 1990 census comprise all tribal trust lands and inhabited individual trust lands located outside of a reservation boundary. As with other American Indian areas, trust lands may be located in more than one State. Only the trust lands in a given State are shown in the data products for that State; all trust lands associated with a reservation or tribe are shown in data products for the United States. The Census Bureau first reported data for tribal trust lands for the 1980 census.

Trust lands are assigned a four-digit census code and a five-digit FIPS code, the same as that for the reservation with which they are associated. Trust lands not associated with a reservation are presented by tribal name, interspersed alphabetically among the reservations.

Tribal Designated Statistical Area (TDSA)

Tribal designated statistical areas (TDSA's) are areas, delineated outside Oklahoma by federally- and State-recognized tribes without a land base or associated trust lands, to provide statistical areas for which the Census Bureau tabulates data. TDSA's represent areas generally containing the American Indian population over which federally-recognized tribes have jurisdiction and areas in which State tribes provide benefits and services to their members. The names of TDSA's delineated by State-recognized tribes are followed by ''(State).'' The Census Bureau did not recognize TDSA's before the 1990 census.

Each TDSA is assigned a four-digit census code ranging from 9001 through 9589. The census codes are assigned in alphabetical order of TDSA's nationwide. Each TDSA also is assigned a five-digit FIPS code in alphabetical order within State.

Tribal Jurisdiction Statistical Area (TJSA)

Tribal jurisdiction statistical areas (TJSA's) are areas, delineated by federally-recognized tribes in Oklahoma without a reservation, for which the Census Bureau tabulates data. TJSA's represent areas generally containing the American Indian population over which one or more tribal governments have jurisdiction; if tribal officials delineated adjacent TJSA's so that they include some duplicate territory, the overlap area is called a ''joint use area,'' which is treated as a separate TJSA for census purposes.

TJSA's replace the ''Historic Areas of Oklahoma (excluding urbanized areas)'' shown in 1980 census data products. The Historic Areas of Oklahoma comprised the territory located within reservations that had legally established boundaries from 1900 to 1907; these reservations were dissolved during the 2- to 3-year period preceding the statehood of Oklahoma in 1907. The Historic Areas of Oklahoma (excluding urbanized areas) were identified only for the 1980 census.

Each TJSA is assigned a four-digit census code ranging from 5001 through 5989. The census codes are assigned in alphabetical order of TJSA's, except that joint areas appear at the end of the code range. Each TJSA also is assigned a five-digit FIPS code in alphabetical order within Oklahoma.

AREA MEASUREMENT

Area measurements provide the size, in square kilometers (also in square miles in printed reports), recorded for each geographic entity for which the Census Bureau tabulates data in general-purpose data products (except crews-of-vessels entities and ZIP Codes). (Square kilometers may be divided by 2.59 to convert an area measurement to square miles.) Area was calculated from the specific set of boundaries recorded for the entity in the Census Bureau's geographic data base (see ''TIGER''). On machine-readable files, area measurements are shown to three decimal places; the decimal point is implied. In printed reports and listings, area measurements are shown to one decimal.

The Census Bureau provides measurements for both land area and total water area for the 1990 census; the water figure includes inland, coastal, Great Lakes, and territorial water. (For the 1980 census, the Census Bureau provided area measurements for land and inland water.) The Census Bureau will provide measurements for the component types of water for the affected entities in a separate file. ''Inland water'' consists of any lake, reservoir, pond, or similar body of water that is recorded in the Census Bureau's geographic data base. It also includes any river, creek, canal, stream, or similar feature that is recorded in that data base as a two-dimensional feature (rather than as a single line). The portions of the oceans and related large embayments (such as the Chesapeake Bay and Puget Sound), the Gulf of Mexico, and the Caribbean Sea that belong to the United States and its territories are considered to be ''coastal'' and ''territorial'' waters; the Great Lakes are treated as a separate water entity. Rivers and bays that empty into these bodies of water are treated as ''inland water'' from the point beyond which they are narrower than one nautical mile across. Identification of land and inland, coastal, and territorial waters is for statistical purposes, and does not necessarily reflect legal definitions thereof.

By definition, census blocks do not include water within their boundaries; therefore, the water area of a block is always zero. Land area measurements may disagree with the information displayed on census maps and in the TIGER file because, for area measurement purposes, features identified as ''intermittent water'' and ''glacier'' are reported as land area. For this reason, it may not be possible to derive the land area for an entity by summing the land area of its component census blocks. In addition, the water area measurement reported for some geographic entities includes water that is not included in any lower-level geographic entity. Therefore, because water is contained only in a higher-level geographic entity, summing the water measurements for all the component lower-level geographic entities will not yield the water area of that higher-level entity. This occurs, for example, where water is associated with a county but is not within the legal boundary of any minor civil division, or the water is associated with a State but is not within the legal boundary of any county. Crews-of-vessels entities (see ''Census Tract and Block Numbering Area'' and ''Block'') do not encompass territory and therefore have no area measurements. ZIP Codes do not have specific boundaries, and therefore, also do not have area measurements.

The accuracy of any area measurement figure is limited by the inaccuracy inherent in (1) the location and shape of the various boundary features in the data base, and (2) rounding affecting the last digit in all operations that compute and/ or sum the area measurements.

BLOCK

Census blocks are small areas bounded on all sides by visible features such as streets, roads, streams, and railroad tracks, and by invisible boundaries such as city, town, township, and county limits, property lines, and short, imaginary extensions of streets and roads.

Tabulation blocks, used in census data products, are in most cases the same as collection blocks, used in the census enumeration. In some cases, collection blocks have been ''split'' into two or more parts required for data tabulations. Tabulation blocks do not cross the boundaries of counties, county subdivisions, places, census tracts or block numbering areas, American Indian and Alaska Native areas, congressional districts, voting districts, urban or rural areas, or urbanized areas. The 1990 census is the first for which the entire United States and its possessions are block-numbered.

Blocks are numbered uniquely within each census tract or BNA. A block is identified by a three-digit number, sometimes with a single alphabetical suffix. Block numbers

with suffixes generally represent collection blocks that were ''split'' in order to identify separate geographic entities that divide the original block. For example, when a city limit runs through data collection block 101, the data for the portion inside the city is tabulated in block 101A and the portion outside, in block 101B. A block number with the suffix ''Z'' represents a ''crews-of-vessels'' entity for which the Census Bureau tabulates data, but that does not represent a true geographic area; such a block is shown on census maps associated with an anchor symbol and a census tract or block numbering area with a .99 suffix.

BLOCK GROUP (BG)

Geographic Block Group

A geographic block group (BG) is a cluster of blocks having the same first digit of their three-digit identifying numbers within a census tract or block numbering area (BNA). For example, BG 3 within a census tract or BNA includes all blocks numbered between 301 and 397. In most cases, the numbering involves substantially fewer than 97 blocks. Geographic BG's never cross census tract or BNA boundaries, but may cross the boundaries of county subdivisions, places, American Indian and Alaska Native areas, urbanized areas, voting districts, and congressional districts. BG's generally contain between 250 and 550 housing units, with the ideal size being 400 housing units.

Tabulation Block Group

In the data tabulations, a geographic BG may be split to present data for every unique combination of county subdivision, place, American Indian and Alaska Native area, urbanized area, voting district, urban/ rural and congressional district shown in the data product; for example, if BG 3 is partly in a city and partly outside the city, there will be separate tabulated records for each portion of BG 3. BG's are used in tabulating decennial census data nationwide in the 1990 census, in all block-numbered areas in the 1980 census, and in Tape Address Register (TAR) areas in the 1970 census. For purposes of data presentation, BG's are a substitute for the enumeration districts (ED's) used for reporting data in many parts of the United States for the 1970 and 1980 censuses, and in all areas for pre-1970 censuses.

BOUNDARY CHANGES

The boundaries of some counties, county subdivisions, American Indian and Alaska Native areas, and many incorporated places, changed between those reported for the 1980 census and January 1, 1990. Boundary changes to legal entities result from:

1. Annexations to or detachments from legally established governmental units.
2. Mergers or consolidations of two or more governmental units.
3. Establishment of new governmental units.
4. Disincorporations or disorganizations of existing governmental units.
5. Changes in treaties and Executive Orders.

The historical counts shown for counties, county subdivisions, and places are not updated for such changes, and thus reflect the population and housing units in the area as delineated at each census. Information on boundary changes reported between the 1980 and 1990 censuses for counties, county subdivisions, and incorporated places is presented in the ''User Notes'' section of the technical documentation of Summary Tape Files 1 and 3, and in the 1990 CPH-2, *Population and Housing Unit Counts* printed reports. For information on boundary changes for such areas in the decade preceding other decennial censuses, see the *Number of Inhabitants* reports for each census. Boundary changes are not reported for some areas, such as census designated places and block groups.

CENSUS REGION AND CENSUS DIVISION

Census Division

Census divisions are groupings of States that are subdivisions of the four census regions. There are nine divisions, which the Census Bureau adopted in 1910 for the presentation of data. The regions, divisions, and their constituent States are:

Northeast Region

New England Division:

Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut

Middle Atlantic Division:

New York, New Jersey, Pennsylvania

Midwest Region

East North Central Division:

Ohio, Indiana, Illinois, Michigan, Wisconsin

West North Central Division:

Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas

South Region

South Atlantic Division:

Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida

East South Central Division:

Kentucky, Tennessee, Alabama, Mississippi

West South Central Division:

Arkansas, Louisiana, Oklahoma, Texas

West Region

Mountain Division:

Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada

Pacific Division:

Washington, Oregon, California, Alaska, Hawaii

Census Region

Census regions are groupings of States that subdivide the United States for the presentation of data. There are four regions—Northeast, Midwest, South, and West. Each of the four census regions is divided into two or more census divisions. Prior to 1984, the Midwest region was named the North Central region. From 1910, when census regions were established, through the 1940's, there were three regions—North, South, and West.

CENSUS TRACT AND BLOCK NUMBERING AREA

Block Numbering Area (BNA)

Block numbering areas (BNA's) are small statistical subdivisions of a county for grouping and numbering blocks in nonmetropolitan counties where local census statistical areas committees have not established census tracts. State agencies and the Census Bureau delineated BNA's for the 1990 census, using guidelines similar to those for the delineation of census tracts. BNA's do not cross county boundaries.

BNA's are identified by a four-digit basic number and may have a two-digit suffix; for example, 9901.07. The decimal point separating the four-digit basic BNA number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many BNA's do not have a suffix; in such cases, the suffix field is left blank in all data products. BNA numbers range from 9501 through 9989.99, and are unique within a county (numbers in the range of 0001 through 9499.99 denote a census tract). The suffix .99 identifies a BNA that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' BNA appears on census maps only as an anchor symbol with its BNA number (and block numbers on maps showing block numbers); the BNA relates to the ships associated with the onshore BNA's having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify BNA's that either were revised or were created during the 1990 census data collection activities. Some of these revisions produced BNA's that have extremely small land area and may have little or no population or housing. For data analysis, such a BNA can be summarized with an adjacent BNA.

Census Tract

Census tracts are small, relatively permanent statistical subdivisions of a county. Census tracts are delineated for all metropolitan areas (MA's) and other densely populated counties by local census statistical areas committees following Census Bureau guidelines (more than 3,000 census tracts have been established in 221 counties outside MA's). Six States (California, Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island) and the District of Columbia are covered entirely by census tracts. Census tracts usually have between 2,500 and 8,000 persons and, when first delineated, are designed to be homogeneous with respect to population characteristics, economic status, and living conditions. Census tracts do not cross county boundaries. The spatial size of census tracts varies widely depending on the density of settlement. Census tract boundaries are delineated with the intention of being maintained over a long time so that statistical comparisons can be made from census to census. However, physical changes in street patterns caused by highway construction, new development, etc., may require occasional revisions; census tracts occasionally are split due to large population growth, or combined as a result of substantial population decline. Census tracts are referred to as ''tracts'' in all 1990 data products.

Census tracts are identified by a four-digit basic number and may have a two-digit suffix; for example, 6059.02. The decimal point separating the four-digit basic tract number from the two-digit suffix is shown in printed reports, in microfiche, and on census maps; in machine-readable files, the decimal point is implied. Many census tracts do not have a suffix; in such cases, the suffix field is left blank in all data products. Leading zeros in a census tract number (for example, 002502) are shown only on machine-readable files.

Census tract numbers range from 0001 through 9499.99 and are unique within a county (numbers in the range of 9501 through 9989.99 denote a block numbering area). The suffix .99 identifies a census tract that was populated entirely by persons aboard one or more civilian or military ships. A ''crews-of-vessels'' census tract appears on census maps only as an anchor symbol with its census tract number (and block numbers on maps showing block numbers). These census tracts relate to the ships associated with the onshore census tract having the same four-digit basic number. Suffixes in the range .80 through .98 usually identify census tracts that either were revised or were created during the 1990 census data collection activities. Some of these revisions may have resulted in census tracts that have extremely small land area and may have little or no population or housing. For data analysis, such a census tract can be summarized with an adjacent census tract.

CONGRESSIONAL DISTRICT (CD)

Congressional districts (CD's) are the 435 areas from which persons are elected to the U.S. House of Representatives. After the apportionment of congressional seats among the States, based on census population counts, each State is responsible for establishing CD's for the purpose of electing representatives. Each CD is to be as equal in population to all other CD's in the State as practicable, based on the decennial census counts.

The CD's that were in effect on January 1, 1990 were those of the 101st Congress. Data on the 101st Congress appear in an early 1990 census data product (Summary Tape File 1A). The CD's of the 101st Congress are the same as those in effect for the 102nd Congress. CD's of the 103rd Congress, reflecting redistricting based on the 1990 census, are summarized in later 1990 data products (STF's 1D and 3D, and 1990 CPH-4, *Population and Housing Characteristics for Congressional Districts of the 103rd Congress* printed reports).

COUNTY

The primary political divisions of most States are termed ''counties.'' In Louisiana, these divisions are known as ''parishes.'' In Alaska, which has no counties, the county equivalents are the organized ''boroughs'' and the ''census areas'' that are delineated for statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities that are independent of any county organization and thus constitute primary divisions of their States. These cities are known as ''independent cities'' and are treated as equivalent to counties for statistical purposes. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for statistical purposes.

Each county and county equivalent is assigned a three-digit FIPS code that is unique within State. These codes are assigned in alphabetical order of county or county equivalent within State, except for the independent cities, which follow the listing of counties.

COUNTY SUBDIVISION

County subdivisions are the primary subdivisions of counties and their equivalents for the reporting of decennial census data. They include census county divisions, census subareas, minor civil divisions, and unorganized territories.

Each county subdivision is assigned a three-digit census code in alphabetical order within county and a five-digit FIPS code in alphabetical order within State.

Census County Division (CCD)

Census county divisions (CCD's) are subdivisions of a county that were delineated by the Census Bureau, in cooperation with State officials and local census statistical areas committees, for statistical purposes. CCD's were established in 21 States where there are no legally established minor civil divisions (MCD's), where the MCD's do not have governmental or administrative purposes, where the boundaries of the MCD's change frequently, and/ or where the MCD's are not generally known to the public. CCD's have no legal functions, and are not governmental units.

The boundaries of CCD's usually are delineated to follow visible features, and in most cases coincide with census tract or block numbering area boundaries. The name of each CCD is based on a place, county, or well-known local name that identifies its location. CCD's have been established in the following 21 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, Nevada, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. For the 1980 census, the county subdivisions recognized for Nevada were MCD's.

Census Subarea (Alaska)

Census subareas are statistical subdivisions of boroughs and census areas (county equivalents) in Alaska. Census subareas were delineated cooperatively by the State of Alaska and the Census Bureau. The census subareas, identified first in 1980, replaced the various types of subdivisions used in the 1970 census.

Minor Civil Division (MCD)

Minor civil divisions (MCD's) are the primary political or administrative divisions of a county. MCD's represent many different kinds of legal entities with a wide variety of governmental and/ or administrative functions. MCD's are variously designated as American Indian reservations, assessment districts, boroughs, election districts, gores, grants, magisterial districts, parish governing authority districts, plantations, precincts, purchases, supervisors' districts, towns, and townships. In some States, all or some incorporated places are not located in any MCD and thus serve as MCD's in their own right. In other States, incorporated places are subordinate to (part of) the MCD's in which they are located, or the pattern is mixed—some incorporated places are independent of MCD's and others are subordinate to one or more MCD's.

The Census Bureau recognizes MCD's in the following 28 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. The District of Columbia has no primary divisions, and the entire area is considered equivalent to an MCD for statistical purposes.

The MCD's in 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin) also serve as general-purpose local governments. The Census Bureau presents data for these MCD's in all data products in which it provides data for places.

Unorganized Territory (unorg.)

In nine States (Arkansas, Iowa, Kansas, Louisiana, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), some counties contain territory that is not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more separate county subdivisions for census purposes. Each unorganized territory is given a descriptive name, followed by the designation ''unorg.''

GEOGRAPHIC CODE

Geographic codes are shown primarily on machine-readable data products, such as computer tape and compact disc-read only memory (CD-ROM), but also appear on other products such as microfiche; they also are shown on some census maps. Codes are identified as ''census codes'' only if there is also a Federal Information Processing Standards (FIPS) code for the same geographic entity. A code that is not identified as either ''census'' or ''FIPS'' is usually a census code for which there is no FIPS equivalent, or for which the Census Bureau does not use the FIPS code. The exceptions, which use only the FIPS code in census products, are county, congressional district, and metropolitan area (that is, metropolitan statistical area, consolidated metropolitan statistical area, and primary metropolitan statistical area).

Census Code

Census codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, census division, census region, county subdivision, place, State, urbanized area, and voting district. The structure, format, and meaning of census codes appear in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

Federal Information Processing Standards (FIPS) Code

Federal Information Processing Standards (FIPS) codes are assigned for a variety of geographic entities, including American Indian and Alaska Native area, congressional district, county, county subdivision, metropolitan area, place, and State. The structure, format, and meaning of FIPS codes used in the census are shown in the 1990 census *Geographic Identification Code Scheme;* in the data dictionary portion of the technical documentation for summary tape files, CD-ROM's, and microfiche.

The objective of the FIPS codes is to improve the use of data resources of the Federal Government and avoid unnecessary duplication and incompatibilities in the collection, processing, and dissemination of data. More information about FIPS and FIPS code documentation is available from the National Technical Information Service, Springfield, VA 22161.

United States Postal Service (USPS) Code

United States Postal Service (USPS) codes for States are used in all 1990 data products. The codes are two-character alphabetic abbreviations. These codes are the same as the FIPS two-character alphabetic abbreviations.

GEOGRAPHIC PRESENTATION

Hierarchical Presentation

A hierarchical geographic presentation shows the geographic entities in a superior/subordinate structure in census products. This structure is derived from the legal, administrative, or areal relationships of the entities. The hierarchical structure is depicted in report tables by means of indentation, and is explained for machine-readable media in the discussion of file structure in the geographic coverage portion of the abstract in the technical documentation. An example of hierarchical presentation is the ''standard census geographic hierarchy'': block, within block group, within census tract or block numbering area, within place, within county subdivision, within county, within State, within division, within region, within the United States. Graphically, this is shown as:

```
United States
  Region
    Division
      State
        County
          County subdivision
            Place (or part)
              Census tract/ block numbering area
               (or part)
                Block group (or part)
                  Block
```

Inventory Presentation

An inventory presentation of geographic entities is one in which all entities of the same type are shown in alphabetical or code sequence, without reference to their hierarchical relationships. Generally, an inventory presentation shows totals for entities that may be split in a hierarchical presentation, such as place, census tract/

block numbering area, or block group. An example of a series of inventory presentations is: State, followed by all the counties in that State, followed by all the places in that State. Graphically, this is shown as:

State

County ''A''
County ''B''
County ''C''

Place ''X''
Place ''Y''
Place ''Z''

HISTORICAL COUNTS

Historical counts for total population and total housing units are shown in the 1990 CPH-2, *Population and Housing Unit Counts* report series. As in past censuses, the general rule for presenting historical data for States, counties, county subdivisions, and places is to show historical counts only for single, continually existing entities. Stated another way, if an entity existed for both the current and preceding censuses, the tables show counts for the preceding censuses. Included in this category are entities of the same type (county, county subdivision, place) even if they had changed their names. Also included are entities that merged, but only if the new entity retained the name of one of the merged entities. The historical counts shown are for each entity as it was bounded at each census.

In cases where an entity was formed since a preceding census, such as a newly incorporated place or a newly organized township, the symbol three dots ''...'' is shown for earlier censuses. The three-dot symbol also is shown for those parts of a place that have extended into an additional county or county subdivision through annexation or other revision of boundaries since the preceding census.

In a few cases, changes in the boundaries of county subdivisions caused a place to be split into two or more parts, or to be split differently than in the preceding census. If historical counts for the parts of the place as currently split did not appear in a preceding census, ''(NA)'' is shown for the place in each county subdivision; however, the historical population and housing unit counts of the place appear in tables that show the entire place. For counties, county subdivisions, and places formed since January 1, 1980, 1980 census population and housing unit counts in the 1990 territory are reported in the geographic change notes included in the ''User Notes'' text section of 1990 CPH-2, *Population and Housing Unit Counts*, and in the technical documentation of Summary Tape Files 1 and 3.

In some cases, population and housing unit counts for individual areas were revised since publication of the 1980 reports (indicated by the prefix ''r''). In a number of tables of 1990 CPH-2, *Population and Housing Unit Counts*, 1980 counts are shown for aggregations of individual areas, such as the number, population, and housing unit counts of places in size groups, or urban and rural distributions. Revisions of population and housing unit counts for individual areas were not applied to the various aggregations. Therefore, it may not be possible to determine the individual areas in a given aggregation using the historical counts; conversely, the sum of the counts shown for individual areas may not agree with the aggregation.

INTERNAL POINT

An internal point is a set of geographic coordinates (latitude and longitude) that is located within a specified geographic entity. A single point is identified for each entity; for many entities, this point represents the approximate geographic center of that entity. If the shape of the entity caused this point to be located outside the boundaries of the entity, it is relocated from the center so that it is within the entity. If the internal point for a block falls in a water area, it is relocated to a land area within the block. On machine-readable products, internal points are shown to six decimal places; the decimal point is implied.

METROPOLITAN AREA (MA)

The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MA's are defined around two or more nuclei.

The MA classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on MA's. The MA's are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by the interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MA's nationwide.

Each MA must contain either a place with a minimum population of 50,000 or a Census Bureau-defined urbanized area and a total MA population of at least 100,000 (75,000 in New England). An MA comprises one or more central counties. An MA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, MA's are composed of cities and towns rather than whole counties.

The territory, population, and housing units in MA's are referred to as ''metropolitan.'' The metropolitan category is subdivided into ''inside central city'' and ''outside central city.'' The territory, population, and housing units located outside MA's are referred to as ''nonmetropolitan.'' The

metropolitan and nonmetropolitan classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

To meet the needs of various users, the standards provide for a flexible structure of metropolitan definitions that classify an MA either as a metropolitan statistical area (MSA) or as a consolidated metropolitan statistical area (CMSA) that is divided into primary metropolitan statistical areas (PMSA's). Documentation of the MA standards and how they are applied is available from the Secretary, Federal Executive Committee on Metropolitan Areas, Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Central City

In each MSA and CMSA, the largest place and, in some cases, additional places are designated as ''central cities'' under the official standards. A few PMSA's do not have central cities. The largest central city and, in some cases, up to two additional central cities are included in the title of the MA; there also are central cities that are not included in an MA title. An MA central city does not include any part of that city that extends outside the MA boundary.

Consolidated and Primary Metropolitan Statistical Area (CMSA and PMSA)

If an area that qualifies as an MA has more than one million persons, primary metropolitan statistical areas (PMSA's) may be defined within it. PMSA's consist of a large urbanized county or cluster of counties that demonstrates very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSA's are established, the larger area of which they are component parts is designated a consolidated metropolitan statistical area (CMSA).

Metropolitan Statistical Area (MSA)

Metropolitan statistical areas (MSA's) are relatively free-standing MA's and are not closely associated with other MA's. These areas typically are surrounded by nonmetropolitan counties.

Metropolitan Area Title and Code

The title of an MSA contains the name of its largest central city and up to two additional city names, provided that the additional places meet specified levels of population, employment, and commuting. Generally, a city with a population of 250,000 or more is in the title, regardless of other criteria.

The title of a PMSA may contain up to three place names, as determined above, or up to three county names, sequenced in order of population. A CMSA title also may include up to three names, the first of which generally is the most populous central city in the area. The second name may be the first city or county name in the most populous remaining PMSA; the third name may be the first city or county name in the next most populous PMSA. A regional designation may be substituted for the second and/ or third names in a CMSA title if such a designation is supported by local opinion and is deemed to be unambiguous and suitable by the Office of Management and Budget.

The titles for all MA's also contain the name of each State in which the area is located. Each metropolitan area is assigned a four-digit FIPS code, in alphabetical order nationwide. If the fourth digit of the code is a ''2,'' it identifies a CMSA. Additionally, there is a separate set of two-digit codes for CMSA's, also assigned alphabetically.

OUTLYING AREAS OF THE UNITED STATES

The Census Bureau treats the outlying areas as the statistical equivalents of States for the 1990 census. The outlying areas are American Samoa, Guam, the Commonwealth of the Northern Mariana Islands (Northern Mariana Islands), Republic of Palau (Palau), Puerto Rico, and the Virgin Islands of the United States (Virgin Islands). Geographic definitions specific to each outlying area are shown in appendix A of the text in the data products for each area.

PLACE

Places, for the reporting of decennial census data, include census designated places and incorporated places. Each place is assigned a four-digit census code that is unique within State. Each place is also assigned a five-digit FIPS code that is unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State. Consolidated cities (see below) are assigned a one-character alphabetical census code that is unique nationwide and a five-digit FIPS code that is unique within State.

Census Designated Place (CDP)

Census designated places (CDP's) are delineated for the decennial census as the statistical counterparts of incorporated places. CDP's comprise densely settled concentrations of population that are identifiable by name, but are not legally incorporated places. Their boundaries, which usually coincide with visible features or the boundary of an adjacent incorporated place, have no legal status, nor do these places have officials elected to serve traditional municipal functions. CDP boundaries may change with changes in the settlement pattern; a CDP with the same name as in previous censuses does not necessarily have the same boundaries.

Beginning with the 1950 census, the Census Bureau, in cooperation with State agencies and local census statistical areas committees, has identified and delineated boundaries for CDP's. In the 1990 census, the name of each such place is followed by ''CDP.'' In the 1980 census, ''(CDP)'' was used; in 1970, 1960, and 1950 censuses, these places were identified by ''(U),'' meaning ''unincorporated place.''

To qualify as a CDP for the 1990 census, an unincorporated community must have met the following criteria:

1. In all States except Alaska and Hawaii, the Census Bureau uses three population size criteria to designate a CDP. These criteria are:

   a. 1,000 or more persons if outside the boundaries of an urbanized area (UA) delineated for the 1980 census or a subsequent special census.

   b. 2,500 or more persons if inside the boundaries of a UA delineated for the 1980 census or a subsequent special census.

   c. 250 or more persons if outside the boundaries of a UA delineated for the 1980 census or a subsequent special census, and within the official boundaries of an American Indian reservation recognized for the 1990 census.

2. In Alaska, 25 or more persons if outside a UA, and 2,500 or more persons if inside a UA delineated for the 1980 census or a subsequent special census.

3. In Hawaii, 300 or more persons, regardless of whether the community is inside or outside a UA.

For the 1990 census, CDP's qualified on the basis of the population counts prepared for the 1990 Postcensus Local Review Program. Because these counts were subject to change, a few CDP's may have final population counts lower than the minimums shown above.

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the data products are CDP's. By agreement with the State of Hawaii, the Census Bureau does not show data separately for the city of Honolulu, which is coextensive with Honolulu County.

Consolidated City

A consolidated government is a unit of local government for which the functions of an incorporated place and its county or minor civil division (MCD) have merged. The legal aspects of this action may result in both the primary incorporated place and the county or MCD continuing to exist as legal entities, even though the county or MCD performs few or no governmental functions and has few or no elected officials. Where this occurs, and where one or more other incorporated places in the county or MCD continue to function as separate governments, even though they have been included in the consolidated government, the primary incorporated place is referred to as a ''consolidated city.''

The data presentation for consolidated cities varies depending upon the geographic presentation. In hierarchical presentations, consolidated cities are not shown. These presentations include the semi-independent places and the ''consolidated city (remainder).'' Where the consolidated city is coextensive with a county or county subdivision, the data shown for those areas in hierarchical presentations are equivalent to those for the consolidated government.

For inventory geographic presentations, the consolidated city appears at the end of the listing of places. The data for the consolidated city include places that are part of the consolidated city. The ''consolidated city (remainder)'' is the portion of the consolidated government minus the semi-independent places, and is shown in alphabetical sequence with other places.

In summary presentations by size of place, the consolidated city is not included. The places semi-independent of consolidated cities are categorized by their size, as is the ''consolidated city (remainder).''

Each consolidated city is assigned a one-character alphabetic census code. Each consolidated city also is assigned a five-digit FIPS code that is unique within State. The semi-independent places and the ''consolidated city (remainder)'' are assigned a four-digit census code and a five-digit FIPS place code that are unique within State. Both the census and FIPS codes are assigned based on alphabetical order within State.

Incorporated Place

Incorporated places recognized in 1990 census data products are those reported to the Census Bureau as legally in existence on January 1, 1990 under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: the towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions for census purposes; the boroughs in Alaska are county equivalents.

POPULATION OR HOUSING UNIT DENSITY

Population or housing unit density is computed by dividing the total population or housing units of a geographic unit (for example, United States, State, county, place) by its land area measured in square kilometers or square miles. Density is expressed as both ''persons (or housing units) per square kilometer'' and ''persons (or housing units) per square mile'' of land area in 1990 census printed reports.

STATE

States are the primary governmental divisions of the United States. The District of Columbia is treated as a statistical equivalent of a State for census purposes. The four census regions, nine census divisions, and their component States are shown under ''CENSUS REGION AND CENSUS DIVISION'' in this appendix.

The Census Bureau treats the outlying areas as State equivalents for the 1990 census. The outlying areas are American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands of the United States. Geographic definitions specific to each outlying area are shown in appendix A in the data products for each area.

Each State and equivalent is assigned a two-digit numeric Federal Information Processing Standards (FIPS) code in alphabetical order by State name, followed by the outlying area names. Each State and equivalent area also is assigned a two-digit census code. This code is assigned on the basis of the geographic sequence of each State within each census division; the first digit of the code is the code for the respective division. Puerto Rico, the Virgin Islands, and the outlying areas of the Pacific are assigned ''0'' as the division code. Each State and equivalent area also is assigned the two-letter FIPS/ United States Postal Service (USPS) code.

In 12 selected States (Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), the minor civil divisions also serve as general-purpose local governments. The Census Bureau presents data for these minor civil divisions in all data products in which it provides data for places.

TIGER

TIGER is an acronym for the new digital (computer-readable) geographic data base that automates the mapping and related geographic activities required to support the Census Bureau's census and survey programs. The Census Bureau developed the Topologically Integrated Geographic Encoding and Referencing (TIGER) System to automate the geographic support processes needed to meet the major geographic needs of the 1990 census: producing the cartographic products to support data collection and map publication, providing the geographic structure for tabulation and publication of the collected data, assigning residential and employer addresses to their geographic location and relating those locations to the Census Bureau's geographic units, and so forth. The content of the TIGER data base is made available to the public through a variety of ''TIGER Extract'' files that may be obtained from the Data User Services Division, U.S. Bureau of the Census, Washington, DC 20233.

UNITED STATES

The United States comprises the 50 States and the District of Columbia. In addition, the Census Bureau treats the outlying areas as statistical equivalents of States for the 1990 census. The outlying areas include American Samoa, Guam, the Northern Mariana Islands, Palau, Puerto Rico, and the Virgin Islands.

URBAN AND RURAL

The Census Bureau defines ''urban'' for the 1990 census as comprising all territory, population, and housing units in urbanized areas and in places of 2,500 or more persons outside urbanized areas. More specifically, ''urban'' consists of territory, persons, and housing units in:

1. Places of 2,500 or more persons incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the six New England States, New York, and Wisconsin), but excluding the rural portions of ''extended cities.''
2. Census designated places of 2,500 or more persons.
3. Other territory, incorporated or unincorporated, included in urbanized areas.

Territory, population, and housing units not classified as urban constitute ''rural.'' In the 100-percent data products, ''rural'' is divided into ''places of less than 2,500'' and ''not in places.'' The ''not in places'' category comprises ''rural'' outside incorporated and census designated places and the rural portions of extended cities. In many data products, the term ''other rural'' is used; ''other rural'' is a residual category specific to the classification of the rural in each data product.

In the sample data products, rural population and housing units are subdivided into ''rural farm'' and ''rural nonfarm.'' ''Rural farm'' comprises all rural households and housing units on farms (places from which $1,000 or more of agricultural products were sold in 1989); ''rural nonfarm'' comprises the remaining rural.

The urban and rural classification cuts across the other hierarchies; for example, there is generally both urban and rural territory within both metropolitan and nonmetropolitan areas.

In censuses prior to 1950, ''urban'' comprised all territory, persons, and housing units in incorporated places of 2,500 or more persons, and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density. The definition of urban that restricted itself to incorporated places having 2,500 or more persons excluded many large, densely settled areas merely because they were not incorporated. Prior to the 1950 census, the Census Bureau attempted to avoid some of the more obvious omissions by classifying selected areas as ''urban under special rules.'' Even with these rules, however, many large, closely built-up areas were excluded from the urban category.

To improve its measure of urban territory, population, and housing units, the Census Bureau adopted the concept of the urbanized area and delineated boundaries for

unincorporated places (now, census designated places) for the 1950 census. Urban was defined as territory, persons, and housing units in urbanized areas and, outside urbanized areas, in all places, incorporated or unincorporated, that had 2,500 or more persons. With the following three exceptions, the 1950 census definition of urban has continued substantially unchanged. First, in the 1960 census (but not in the 1970, 1980, or 1990 censuses), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Virginia, were designated as urban. However, most of these ''special rule'' areas would have been classified as urban anyway because they were included in an urbanized area or in an unincorporated place of 2,500 or more persons. Second, ''extended cities'' were identified for the 1970, 1980, and 1990 censuses. Extended cities primarily affect the figures for urban and rural territory (area), but have very little effect on the urban and rural population and housing units at the national and State levels— although for some individual counties and urbanized areas, the effects have been more evident. Third, changes since the 1970 census in the criteria for defining urbanized areas have permitted these areas to be defined around smaller centers.

Documentation of the urbanized area and extended city criteria is available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Extended City

Since the 1960 census, there has been a trend in some States toward the extension of city boundaries to include territory that is essentially rural in character. The classification of all the population and living quarters of such places as urban would include in the urban designation territory, persons, and housing units whose environment is primarily rural. For the 1970, 1980, and 1990 censuses, the Census Bureau identified as rural such territory and its population and housing units for each extended city whose closely settled area was located in an urbanized area. For the 1990 census, this classification also has been applied to certain places outside urbanized areas.

In summary presentations by size of place, the urban portion of an extended city is classified by the population of the entire place; the rural portion is included in ''other rural.''

URBANIZED AREA (UA)

The Census Bureau delineates urbanized areas (UA's) to provide a better separation of urban and rural territory, population, and housing in the vicinity of large places. A UA comprises one or more places (''central place'') and the adjacent densely settled surrounding territory (''urban fringe'') that together have a minimum of 50,000 persons. The urban fringe generally consists of contiguous territory having a density of least 1,000 persons per square mile. The urban fringe also includes outlying territory of such density if it was connected to the core of the contiguous area by road and is within 1 1/ 2 road miles of that core, or within 5 road miles of the core but separated by water or other undevelopable territory. Other territory with a population density of fewer than 1,000 people per square mile is included in the urban fringe if it eliminates an enclave or closes an indentation in the boundary of the urbanized area. The population density is determined by (1) outside of a place, one or more contiguous census blocks with a population density of at least 1,000 persons per square mile or (2) inclusion of a place containing census blocks that have at least 50 percent of the population of the place and a density of at least 1,000 persons per square mile. The complete criteria are available from the Chief, Geography Division, U.S. Bureau of the Census, Washington, DC 20233.

Urbanized Area Central Place

One or more central places function as the dominant centers of each UA. The identification of a UA central place permits the comparison of this dominant center with the remaining territory in the UA. There is no limit on the number of central places, and not all central places are necessarily included in the UA title. UA central places include:

1. Each place entirely (or partially, if the place is an extended city) within the UA that is a central city of a metropolitan area (MA).
2. If the UA does not contain an MA central city or is located outside of an MA, the central place(s) is determined by population size.

Urbanized Area Title and Code

The title of a UA identifies those places that are most important within the UA; it links the UA to the encompassing MA, where appropriate. If a single MA includes most of the UA, the title and code of the UA generally are the same as the title and code of the MA. If the UA is not mostly included in a single MA, if it does not include any place that is a central city of the encompassing MA, or if it is not located in an MA, the Census Bureau uses the population size of the included places, with a preference for incorporated places, to determine the UA title. The name of each State in which the UA is located also is in each UA title.

The numeric code used to identify each UA is the same as the code for the mostly encompassing MA (including CMSA and PMSA). If MA title cities represent multiple UA's, or the UA title city does not correspond to the first name of an MA title, the Census Bureau assigns a code based on the alphabetical sequence of the UA title in relationship to the other UA and MA titles.

VOTING DISTRICT (VTD)

A voting district (VTD) is any of a variety of types of areas (for example, election districts, precincts, wards, legislative districts) established by State and local governments for purposes of elections. For census purposes,

each State participating in Phase 2 of the 1990 Census Redistricting Data Program outlined the boundaries of VTD's around groups of whole census blocks on census maps. The entities identified as VTD's are not necessarily those legally or currently established. Also, to meet the ''whole block'' criterion, a State may have had to adjust VTD boundaries to nearby block boundaries. Therefore, the VTD's shown on the 1990 census tapes, listings, and maps may not represent the actual VTD's in effect at the time of the census. In the 1980 census, VTD's were referred to as ''election precincts.''

Each VTD is assigned a four-character alphanumeric code that is unique within each county. The code ''ZZZZ'' is assigned to nonparticipating areas; the Census Bureau reports data for areas coded ''ZZZZ.''

ZIP CODE®

ZIP Codes are administrative units established by the United States Postal Service (USPS) for the distribution of mail. ZIP Codes serve addresses for the most efficient delivery of mail, and therefore generally do not respect political or census statistical area boundaries. ZIP Codes usually do not have clearly identifiable boundaries, often serve a continually changing area, are changed periodically to meet postal requirements, and do not cover all the land area of the United States. ZIP Codes are identified by five-digit codes assigned by the USPS. The first three digits identify a major city or sectional distribution center, and the last two digits generally signify a specific post office's delivery area or point. For the 1990 census, ZIP Code data are tabulated for the five-digit codes in STF 3B.

APPENDIX B.
Definitions of Subject Characteristics

CONTENTS

POPULATION CHARACTERISTICS B–1

HOUSING CHARACTERISTICS B–1

Housing Units *(See Living Quarters)*
Living Quarters B–1
Occupied Housing Units *(See Living Quarters)*
Vacant Housing Units *(See Living Quarters)*

DERIVED MEASURES B–2

Percentages, Rates, and Ratios B–2

POPULATION CHARACTERISTICS

In this report, counts of all persons living in housing units and group quarters are presented for various geographic areas. Separate population characteristics are not shown.

HOUSING CHARACTERISTICS

LIVING QUARTERS

Living quarters are classified as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (for example, a one-family home, apartment house, hotel or motel, boarding house, or mobile home). Living quarters also may be in structures intended for nonresidential use (for example, the rooms in a warehouse where a guard lives), as well as in places such as tents, vans, shelters for the homeless, dormitories, barracks, and old railroad cars.

Housing Units—A housing unit is a house, an apartment, a mobile home or trailer, a group of rooms or a single room occupied as separate living quarters or, if vacant, intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from outside the building or through a common hall.

The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants.

Both occupied and vacant housing units are included in the housing unit inventory, except that recreational vehicles, boats, vans, tents, railroad cars, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage yards are excluded from the housing inventory.

If the living quarters contain 9 or more persons unrelated to the householder or person in charge (a total of 10 unrelated persons), they are classified as group quarters. If the living quarters contain eight or fewer persons unrelated to the householder or person in charge, they are classified as housing units.

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; that is, away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, the count of occupied housing units for 100-percent tabulations is the same as the count of households or householders.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant. (For more information, see discussion under ''Usual Home Elsewhere.'')

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; that is, the roof, walls, windows, and/ or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is condemned or is to be demolished. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Hotels, Motels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are

classified as housing units only when occupied by permanent residents; that is, persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from others in the building and have direct access, their quarters are classified as separate housing units.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

Comparability—The first Census of Housing in 1940 established the ''dwelling unit'' concept. Although the term became ''housing unit'' and the definition has been modified slightly in succeeding censuses, the 1990 definition is essentially comparable to previous censuses. There was no change in the housing unit definition between 1980 and 1990.

DERIVED MEASURES

This report includes various derived measures such as percentages, as well as certain rates and ratios. Derived measures which round to less than 0.1 are not shown but indicated as zero. In printed reports, zero is indicated by showing a dash (–).

Percentages, Rates, and Ratios

These measures are frequently presented in census products and are used to compare two numbers or two sets of measurements. These comparisons are made in two ways: (1) subtraction which provides an absolute measure of the difference between two items and (2) the quotient of two numbers which provides a relative measure of difference.

APPENDIX C.
Accuracy of the Data

CONTENTS

Confidentiality of the Data C–1
Editing of Unacceptable Data C–1
Sources of Error C–1

CONFIDENTIALITY OF THE DATA

To maintain confidentiality required by law (Title 13, United States Code), the Bureau of the Census applies a confidentiality edit to assure published data do not disclose information about specific individuals, households, and housing units. The result is that a small amount of uncertainty is introduced into some of the census characteristics to prevent identification of specific individuals, households, or housing units. The edit is controlled so that the counts of total persons, totals by race and American Indian tribe, Hispanic origin, and age 18 years and over are *not affected* by the confidentiality edit and are published as collected. In addition, total counts for housing units by tenure are not affected by this edit.

The confidentiality edit is conducted by selecting a sample of census households from the 100-percent data internal census files and interchanging its data with other households that have identical characteristics on a set of selected key variables but are in different geographic locations within the same State. To provide more protection for ''small areas,'' a higher sampling rate was used for these areas. The net result of this procedure is that the data user's ability to obtain census data, particularly for small areas and subpopulation groups, has been significantly enhanced.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of data that describes the population as accurately and clearly as possible. To meet this objective, questionnaires were edited during field data collection operations for consistency, completeness, and acceptability. Questionnaires were also reviewed by census clerks for omissions, certain inconsistencies, and population coverage. For example, write-in entries such as ''Don't know'' or ''NA'' were considered unacceptable. For some district offices, the initial edit was automated; however, for the majority of the district offices, it was performed by clerks. As a result of this operation, a telephone or personal visit followup was made to obtain missing information. Potential coverage errors were included in the followup, as well as a sample of questionnaires with omissions or inconsistencies.

Subsequent to field operations, remaining incomplete or inconsistent information on the questionnaires was assigned using imputation procedures during the final automated edit of the collected data. Allocations, or computer assignments of acceptable codes in place of unacceptable entries or blanks, are needed most often when an entry for a given item is lacking or when the information reported for a person or housing unit on that item is inconsistent with other information for that same person or housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person or housing unit that was consistent with entries for persons or housing units with similar characteristics. The assignment of acceptable codes in place of blanks or unacceptable entries enhances the usefulness of the data.

Another way in which corrections were made during the computer editing process was through substitution; that is, the assignment of a full set of characteristics for a person or housing unit. When there was an indication that a housing unit was occupied, but the questionnaire contained no information for the people within the household, or the occupants were not listed on the questionnaire, a previously accepted household was selected as a substitute, and the full set of characteristics for the substitute was duplicated. The assignment of the full set of housing characteristics occurred when there was no housing information available. If the housing unit was determined to be occupied, the housing characteristics were assigned from a previously processed occupied unit. If the housing unit was vacant, the housing characteristics were assigned from a previously processed vacant unit.

SOURCES OF ERROR

In any large-scale statistical operation, such as the 1990 decennial census, human- and machine-related errors occur. These errors are commonly referred to as nonsampling errors. Such errors include not enumerating every household or every person in the population, not obtaining all required information from the respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. In addition, errors can occur during the field review of the enumerators' work, during clerical handling of the census questionnaires, or during the electronic processing of the questionnaires.

To reduce various types of nonsampling errors, a number of techniques were implemented during the planning, development of the mailing address list, data collection, and data processing activities. Quality assurance methods

were used throughout the data collection and processing phases of the census to improve the quality of the data. A reinterview program was designed to minimize the errors in the data collection phase for enumerator-filled questionnaires.

Several coverage improvement programs were implemented during the development of the census address list and census enumeration and processing to minimize undercoverage of the population and housing units. These programs were developed based on experience from the 1980 decennial census and results from the 1990 decennial census testing cycle. In developing and updating the census address list, the Census Bureau used a variety of specialized procedures in different parts of the country.

- For larger urban areas, the Census Bureau purchased and coded address lists, had the United States Postal Service (USPS) review and update this list, and conducted a dependent canvass and update operation. Prior to mailout, local officials were given the opportunity to examine block counts of address listings (local review) and identify possible errors, and the USPS conducted a final review.
- For small cities and suburban and selected rural parts of the country, the Census Bureau created the address list through a listing operation that occurred in 1988 and 1989. For the addresses listed in 1988, the USPS reviewed and updated this list, and the Census Bureau reconciled USPS corrections through a field check; prior to mailout, the USPS conducted a final review of these addresses, and local officials participated in reviewing block counts of address listings.

Coverage improvement programs continued during and after mailout. The Census Bureau (rather than the USPS) delivered census questionnaires in the rural and seasonal housing areas listed in 1989 and in inner-city public housing developments. Computer and clerical edits and telephone and personal visit followups contributed to improved coverage.

APPENDIX D.
Collection and Processing Procedures

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ENUMERATION AND RESIDENCE RULES

In accordance with census practice dating back to the first United States census in 1790, each person was to be enumerated as an inhabitant of his or her ''usual residence'' in the 1990 census. Usual residence is the place where the person lives and sleeps most of the time or considers to be his or her usual residence. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1, 1990).

Enumeration Rules

Each person whose usual residence was in the United States was to be included in the census, without regard to the person's legal status or citizenship. In a departure from earlier censuses, foreign diplomatic personnel participated voluntarily in the census, regardless of their residence on or off the premises of an embassy. As in previous censuses, persons in the United States specifically excluded from the census were foreign travelers who had not established a residence.

Americans with a usual residence outside the United States were not enumerated in the 1990 census. United States military and Federal civilian employees, and their dependents overseas, are included in the population counts for States for purposes of Congressional apportionment, but are excluded from all other tabulations for States and their subdivisions. The counts of United States military and Federal civilian employees, and their dependents, were obtained from administrative records maintained by Federal departments and agencies. Other Americans living overseas, such as employees of international agencies and private businesses and students, were not enumerated, nor were their counts obtained from administrative sources. On the other hand, Americans temporarily overseas were to be enumerated at their usual residence in the United States.

Residence Rules

Each person included in the census was to be counted at his or her usual residence—the place where he or she lives and sleeps most of the time or the place where the person considers to be his or her usual home. If a person had no usual residence, the person was to be counted where he or she was staying on April 1, 1990.

Persons temporarily away from their usual residence, whether in the United States or overseas, on a vacation or on a business trip, were counted at their usual residence. Persons who occupied more than one residence during the year were counted at the one they considered to be their usual residence. Persons who moved on or near Census Day were counted at the place they considered to be their usual residence.

Persons in the Armed Forces—Members of the Armed Forces were counted as residents of the area in which the installation was located, either on the installation or in the surrounding community. Family members of Armed Forces personnel were counted where they were living on Census Day (for example, with the Armed Forces person or at another location).

Each Navy ship not deployed to the 6th or 7th Fleet was attributed to the municipality that the Department of the Navy designated as its homeport. If the homeport included more than one municipality, ships berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Ships attributed to the homeport, but not physically present and not deployed to the 6th or 7th Fleet, were assigned to the municipality named on the Department of the Navy's homeport list. These rules also apply to Coast Guard vessels.

Personnel assigned to each Navy and Coast Guard ship were given the opportunity to report a residence off the ship. Those who did report an off-ship residence in the communities surrounding the homeport were counted there; those who did not were counted as residents of the ship. Personnel on Navy ships deployed to the 6th or 7th Fleet on Census Day were considered to be part of the overseas population.

Persons on Maritime Ships—Persons aboard maritime ships who reported an off-ship residence were counted at that residence. Those who did not were counted as residents of the ship, and were attributed as follows:

1. The port where the ship was docked on Census Day, if that port was in the United States or its territories.
2. The port of departure if the ship was at sea, provided the port was in the United States or its territories.
3. The port of destination in the United States or its territories, if the port of departure of a ship at sea was a foreign port.
4. The overseas population if the ship was docked at a foreign port or at sea between foreign ports. (These persons were not included in the overseas population for apportionment purposes.)

Persons Away at School—College students were counted as residents of the area in which they were living while attending college, as they have been since the 1950 census. Children in boarding schools below the college level were counted at their parental home.

Persons in Institutions—Persons under formally authorized, supervised care or custody, such as in Federal or State prisons; local jails; Federal detention centers; juvenile institutions; nursing, convalescent, and rest homes for the aged and dependent; or homes, schools, hospitals, or wards for the physically handicapped, mentally retarded, or mentally ill, were counted at these places.

Persons Away From Their Usual Residence on Census Day—Migrant agricultural workers who did not report a usual residence elsewhere were counted as residents of the place where they were on Census Day. Persons in worker camps who did not report a usual residence elsewhere were counted as residents of the camp where they were on Census Day.

In some parts of the country, natural disasters displaced significant numbers of households from their usual place of residence. If these persons reported a destroyed or damaged residence as their usual residence, they were counted at that location.

Persons away from their usual residence were counted by means of interviews with other members of their families, resident managers, or neighbors.

DATA COLLECTION PROCEDURES

The 1990 census was conducted primarily through self-enumeration. The questionnaire packet included general information about the 1990 census and an instruction guide explaining how to complete the questionnaire. Spanish-language questionnaires and instruction guides were available on request. Instruction guides also were available in 32 other languages.

Enumeration of Housing Units

Each housing unit in the country received one of two versions of the census questionnaire:

1. A short-form questionnaire that contained a limited number of basic population and housing questions; these questions were asked of all persons and housing units and are often referred to as 100-percent questions.
2. A long-form questionnaire that contained the 100-percent items and a number of additional questions; a sampling procedure was used to determine those housing units that were to receive the long-form questionnaire.

Three sampling rates were employed. For slightly more than one-half of the country, one in every six housing units (about 17 percent) received the long-form or sample questionnaire. In functioning local governmental units (counties and incorporated places, and in some parts of the country, towns and townships) estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire in order to enhance the reliability of the sample data for these small areas. For census tracts and block numbering areas having more than 2,000 housing units in the Census Bureau's address files, one in every eight housing units (about 13 percent) received a sample questionnaire, providing reliable statistics for these areas while permitting the Census Bureau to stay within a limit of 17.7 million sample questionnaires, or a one-in-six sample, nationwide.

The mail-out/ mail-back procedure was used mainly in cities, suburban areas, towns, and rural areas where mailing addresses consisted of a house number and street name. In these areas, the Census Bureau developed mailing lists that included about 88.4 million addresses. The questionnaires were delivered through the mail and respondents were to return them by mail. Census questionnaires were delivered 1 week before Census Day (April 1, 1990)

The update/ leave/ mail-back method was used mainly in densely populated rural areas where it was difficult to develop mailing lists because mailing addresses did *not* use house number and street name. The Census Bureau compiled lists of housing units in advance of the census. Enumerators delivered the questionnaires, asked respondents to return them by mail, and added housing units not on the mailing lists. This method was used mainly in the South and Midwest, and also included some high-rise, low-income urban areas. A variation of this method was used in urban areas having large numbers of boarded-up buildings. About 11 million housing units were enumerated using this method.

The list/ enumerate method (formerly called conventional or door-to-door enumeration) was used mainly in very remote and sparsely-settled areas. The United States

Postal Service delivered unaddressed short-form questionnaires before Census Day. Starting a week before Census Day, enumerators canvassed these areas, checked that all housing units received a questionnaire, created a list of all housing units, completed long-form questionnaires, and picked up the completed short-form questionnaires. This method was used mainly in the West and Northeast to enumerate an estimated 6.5 million housing units.

Followup

Nonresponse Followup—In areas where respondents were to mail back their questionnaires, an enumerator visited each address from which a questionnaire was not received.

Coverage and Edit-Failure Followup—In the mail-back areas, some households returned a questionnaire that did not meet specific quality standards because of incomplete or inconsistent information, or the respondent had indicated difficulty in deciding who was to be listed on the questionnaire. These households were contacted by telephone or by personal visit to obtain the missing information or to clarify who was to be enumerated in the household. In areas where an enumerator picked up the questionnaires, the enumerator checked the respondent-filled questionnaire for completeness and consistency.

Special Enumeration Procedures

Special procedures and questionnaires were used for the enumeration of persons in group quarters, such as college dormitories, nursing homes, prisons, military barracks, and ships. The questionnaires (Individual Census Reports, Military Census Reports, and Shipboard Census Reports) included the 100-percent population questions but did not include any housing questions. In all group quarters, all persons were asked the basic population questions; in most group quarters, additional questions were asked of a sample (one-in-six) of persons.

Shelter and Street Night (S-Night)

The Census Bureau collected data for various components of the homeless population at different stages in the 1990 census. ''Shelter and Street Night'' (S-Night) was a special census operation to count the population in four types of locations where homeless people are found. On the evening of March 20, 1990, and during the early morning hours of March 21, 1990, enumerators counted persons in pre-identified locations:

1. Emergency shelters for the homeless population (public and private; permanent and temporary).
2. Shelters with temporary lodging for runaway youths.
3. Shelters for abused women and their children.
4. Open locations in streets or other places not intended for habitation.

Emergency shelters include all hotels and motels costing $12 or less (excluding taxes) per night regardless of whether persons living there considered themselves to be homeless, hotels and motels (regardless of cost) used entirely to shelter homeless persons, and pre-identified rooms in hotels and motels used for homeless persons and families. Enumeration in shelters usually occurred from 6 p.m. to midnight; street enumeration, from 2 a.m. to 4 a.m.; abandoned and boarded-up buildings from 4 a.m. to 8 a.m.; and shelters for abused women, from 6 p.m. on March 20 to noon on March 21.

Other components, which some consider as part of the homeless population, were enumerated as part of regular census operations. These include persons doubled up with other families, as well as persons with no other usual home living in transient sites, such as commercial campgrounds, maternity homes for unwed mothers, and drug/ alcohol abuse detoxification centers. In institutions, such as local jails and mental hospitals, the Census Bureau does not know who has a usual home elsewhere; therefore, even though some are literally homeless, these persons cannot be identified separately as a component of the homeless population.

There is no generally agreed-upon definition of ''the homeless,'' and there are limitations in the census count that prevent obtaining a total count of the homeless population under any definition. As such, the Census Bureau does not have a definition and will not provide a total count of ''the homeless.'' Rather, the Census Bureau will provide counts and characteristics of persons found at the time of the census in *selected* types of living arrangements. These selected components can be used as building blocks to construct a count of homeless persons appropriate to particular purposes as long as the data limitations are taken into account.

In preparation for ''Shelter-and-Street-Night'' enumeration, the regional census centers (RCC's) mailed a certified letter (Form D-33 (L)) to the highest elected official of each active functioning government of the United States (more than 39,000) requesting them to identify:

1. All shelters with sleeping facilities (permanent and temporary, such as church basements, armories, public buildings, and so forth, that could be open on March 20).
2. Hotels and motels used to house homeless persons and families.
3. A list of outdoor locations where homeless persons tend to be at night.
4. Places such as bus or train stations, subway stations, airports, hospital emergency rooms, and so forth, where homeless persons seek shelter at night.

5. The specific addresses of abandoned or boarded-up buildings where homeless persons were thought to stay at night.

The letter from the RCC's to the governmental units emphasized the importance of listing night-time congregating sites. The list of shelters was expanded using information from administrative records and informed local sources. The street sites were limited to the list provided by the jurisdictions. All governmental units were eligible for ''Shelter and Street Night.'' For cities with 50,000 or more persons, the Census Bureau took additional steps to update the list of shelter and street locations if the local jurisdiction did not respond to the certified letter. Smaller cities and rural areas participated if the local jurisdiction provided the Census Bureau a list of shelters or open public places to visit or if shelters were identified through our inventory development, local knowledge update, or during the Special Place Prelist operation.

The Census Bureau encouraged persons familiar with homeless persons and the homeless themselves to apply as enumerators. This recruiting effort was particularly successful in larger cities.

For shelters, both long- and short-form Individual Census Reports (ICR's) were distributed. For street enumeration, only short-form ICR's were used. Persons in shelters and at street locations were asked the basic population questions. Additional questions about social and economic characteristics were asked of a sample of persons in shelters only.

Enumerators were instructed *not* to ask who was homeless; rather, they were told to count all persons (including children) staying overnight at the shelters, and everyone they saw on the street except the police, other persons in uniform, and persons engaged in employment or obvious money-making activities other than begging and panhandling.

At both shelter and street sites, persons found sleeping were not awakened to answer questions. Rather, the enumerator answered the sex and race questions by observation and estimated the person's age to the best of his or her ability. In shelters, administrative records and information from the shelter operator were used, when available, for persons who were already asleep.

Less than 1 percent of shelters refused to participate in the census count at first. By the end of the census period, most of those eventually cooperated and the number of refusals had been reduced to a few. For the final refusals, head counts and population characteristics were obtained by enumerators standing outside such shelters and counting people as they left in the morning.

The ''street'' count was restricted to persons who were visible when the enumerator came to the open, public locations that had been identified by local jurisdictions. Homeless persons who were well hidden, moving about, or in locations other than those identified by the local governments were likely missed. The number missed will never be known and there is no basis to make an estimate of the number missed from census data. The count of persons in open, public places was affected by many factors, including the extra efforts made to encourage people to go to shelters for ''Shelter and Street Night,'' the weather (which was unusually cold in many parts of the country), the presence of the media, and distrust of the census. Expectations of the number of homeless persons on the street cannot be based on the number seen during the day because the night-time situation is normally very different as more homeless persons are in shelters or very well hidden.

For both ''Shelter-and-Street-Night'' locations, the Census Bureau assumed that the usual home of those enumerated was in the block where they were found (shelter or street).

The ''Shelter-and-Street-Night'' operation replaced and expanded the 1980 Mission Night (M-Night) and Casual Count operations. These two operations were aimed at counting the population who reported having no usual residence. M-Night was conducted a week after Census Day, in April 1980. Enumerators visited hotels, motels, and similar places costing $4 or less each night; missions, flophouses, local jails and similar places at which the average length of stay was 30 days or less; and nonshelter locations, such as bus depots, train stations, and all night movie theaters. Questions were asked of everyone, regardless of age. Enumerators conducted M-Night up to midnight on April 8, 1980, and returned the next morning to collect any forms completed after midnight.

The Casual Count operation was conducted in May 1980 at additional nonshelter locations, such as street corners, pool halls, welfare and employment offices. This operation lasted for approximately 2 weeks. Casual Count was conducted during the day only in selected large central cities. Only persons who appeared to be at least 15 years of age were asked if they had been previously enumerated. Casual Count was actually a coverage-improvement operation. It was not specifically an operation to count homeless persons living in the streets. Persons were excluded if they said they had a usual home outside the city because it was not cost effective to check through individual questionnaires in another city to try to find the person.

PROCESSING PROCEDURES

Respondents returned many census questionnaires by mail to 1 of over 344 census district offices or to one of six processing offices. In these offices, the questionnaires were ''checked in'' and edited for completeness and consistency of the responses. After this initial processing had been performed, all questionnaires were sent to the processing offices.

In the processing offices, the household questionnaires were microfilmed and processed by the Film Optical Sensing Device for Input to Computers (FOSDIC). For most items on the questionnaire, the information supplied

by the respondent was indicated by filling circles in predesignated positions. FOSDIC electronically ''read'' these filled circles from the microfilm copy of the questionnaire and transferred the information to computer tape. The computer tape did not include individual names, addresses, or handwritten responses.

The data processing was performed in several stages. All questionnaires were microfilmed, ''read'' by FOSDIC, and transferred to computer disk. Selected written entries in the race question on both the short and long forms were keyed from the microfilm and coded using the data base developed from the 1980 census and subsequent content and operational tests. Keying of other written entries on the long forms occurred in the seven processing offices.

The information (for example, income dollar amounts or homeowner shelter costs) on these keyed files was merged with the FOSDIC data or processed further through one of three automated coding programs. The codes for industry, occupation, place-of-birth, migration, place-of-work, ancestry, language, relationship, race, and Hispanic origin were merged with the FOSDIC data for editing, weighting, and tabulating operations at Census Bureau headquarters. All responses to the questions on Individual Census Reports (ICR's), Military Census Reports (MCR's), and Shipboard Census Reports (SCR's) were keyed, not processed by microfilm or FOSDIC.

APPENDIX E.
Facsimiles of Respondent Instructions and Questionnaire Pages

Your Guide for the

1990 U.S. Census Form

This guide gives helpful information on filling out your census form. If you need more help, call the local U.S. census office. **The telephone number is on the cover of the questionnaire.** After you have filled out your form, please return it in the **envelope** we have provided.

On the inside	Page
How to fill out your census form	**2**
Example	**2**
Your answers are confidential	**2**
Instructions for the census questions	**3–5**
What the census is about	**5**
Why the census asks certain questions	**5**

CENSUS '90

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

D-3

How to Fill Out Your Census Form

Please use a black lead pencil only. Black lead pencil is better to use than ballpoint or other pens. Most questions ask you to fill in the circle, or to print the information. See **Example** below.

Make sure you print answers for everyone in this household. If someone in the household, such as a roomer or boarder, does not want to give you all the information for the form, print at least the person's name and answer questions 2 and 3. A census taker will call to get the other information directly from the person.

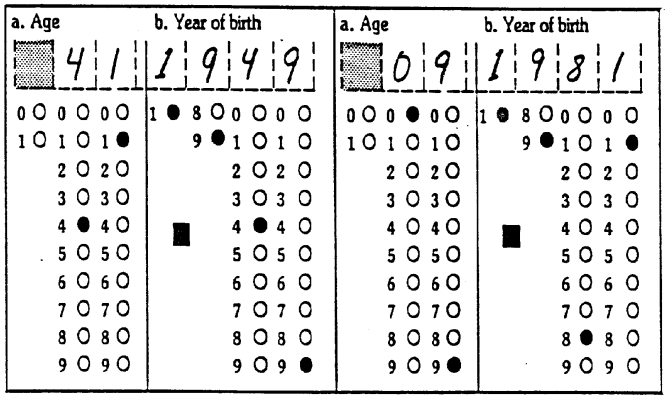
There may be a question you cannot answer exactly. For example, you might not know the age of an elderly person or the price for which your house would sell. Ask someone else in your household; if no one knows, give your best estimate.

Instructions for individual questions begin on page 3 of this guide. They will help you to understand the questions and answer them correctly.

If you have a question about filling out the census form or need assistance, call the local U.S. census office. **The telephone number is given on the cover of the questionnaire.**

If you do not mail back your census form, a census taker will be sent out to assist you. But it saves time and your taxpayer dollars if you fill out the form yourself and mail it back.

Example



Your Answers Are Confidential

The law authorizing the census (Title 13, U.S. Code) also provides that your answers are confidential. No one except census workers may see your completed form and they can be fined and/or imprisoned for any disclosure of your answers. Only after 72 years can your individual census form become available to other government agencies (whether federal, state, county, or local). Until then, no other person or business can see your individual report.

The same law that protects the confidentiality of your answers requires that you provide the information asked in this census to the best of your knowledge.

Information collected from the decennial census is used for a variety of statistical purposes. Census information is used to find out where funding is most needed for schools, health centers, highways, and other services. Census results are used by members of public and private groups--including community organizations--and by businesses and industries, as well as by agencies at all levels of government.

Instructions for Questions 1a through 7

1a. List everyone who lives at this address in question 1a. If you are not sure if you should list a person, see the rules on page 1 of the census form. If you are still not sure, answer as best you can and fill in "Yes" for question H1a or H1b, as appropriate.

If there are more than seven people in your household, please list all the persons in question 1a, complete the form for seven people, and mail it back in the enclosed envelope. A census taker will call to obtain the information for the additional persons.

b. If everyone listed in question 1a usually lives at another address(es), print the address(es) in 1b.

2. Fill one circle to show how each person is related to the person in column 1.

If **Other relative** of the person in column 1, print the exact relationship such as son-in-law, daughter-in-law, grandparent, nephew, niece, mother-in-law, father-in-law, cousin, and so on.

If the **Stepson/stepdaughter** of the person in column 1 also has been legally adopted by the person in column 1, mark **Stepson/stepdaughter** but do not mark **Natural-born or adopted son/daughter**. In other words, **Stepson/stepdaughter** takes precedence over **Adopted son/daughter.**

4. Fill ONE circle for the race each person considers himself/herself to be.

If you fill the **Indian (Amer.)** circle, print the name of the tribe or tribes in which the person is enrolled. If the person is not enrolled in a tribe, print the name of the principal tribe(s).

If you fill the **Other API** circle [under **Asian or Pacific Islander (API)**], **only** print the name of the group to which the person belongs. For example, the **Other API** category includes persons who identify as Burmese, Fijian, Hmong, Indonesian, Laotian, Bangladeshi, Pakistani, Tongan, Thai, Cambodian, Sri Lankan, and so on.

If you fill the **Other race** circle, be sure to print the name of the race.

If the person considers himself/herself to be **White, Black or Negro, Eskimo or Aleut, fill one circle only. Please do not print the race in the boxes.**

The **Black or Negro** category also includes persons who identify as African-American, Afro-American, Haitian, Jamaican, West Indian, Nigerian, and so on.

All persons, regardless of citizenship status, should answer this question.

5. Print age at last birthday in the space provided (print "00" for babies less than 1 year old). Fill in the matching circle below each box. Also, print year of birth in the space provided. Then fill in the matching circle below each box. For an illustration of how to complete question 5, see the **Example** on page 2 of this guide.

6. If the person's only marriage was annulled, mark **Never married**.

7. A person is of Spanish/Hispanic origin if the person's origin (ancestry) is Mexican, Mexican-Am., Chicano, Puerto Rican, Cuban, Argentinean, Colombian, Costa Rican, Dominican, Ecuadoran, Guatemalan, Honduran, Nicaraguan, Peruvian, Salvadoran, from other Spanish-speaking countries of the Caribbean or Central or South America, or from Spain.

If you fill the **Yes, other Spanish/Hispanic** circle, print one group.

A person who is not of Spanish/Hispanic origin should answer this question by filling the **No (not Spanish/Hispanic)** circle. Note that the term **"Mexican-Am."** refers only to persons of Mexican origin or ancestry.

All persons, regardless of citizenship status, should answer this question.

Instructions for Questions H1a through H6

H1a. Refer to the list of persons you entered in question 1a on page 1. If you left anyone out of your list because you were not sure if the person(s) should be listed, answer question H1a as **Yes**. Then enter the name(s) and reason(s) why you did not list the person(s) on the lines provided. Otherwise, answer question H1a as **No**.

b. If you included anyone on your list even though you were not sure that you should list the person(s), answer question H1b as **Yes**. Then enter the name(s) and reason(s) why you listed the person(s) on the lines provided. Otherwise, answer question H1b as **No**.

H2. Fill only one circle.

Count all occupied and vacant apartments in the house or building. Do not count stores or office space.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall that goes from ground to roof. An example of **A one-family house attached to one or more houses** is a house in a row of houses attached to one another.

A mobile home or trailer that has had one or more rooms added or built onto it should be counted as a *one-family detached house;* a porch or shed is not considered a room.

H3. Count only whole rooms in your house, apartment, or mobile home used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, foyers, halls, half-rooms, porches, balconies, unfinished attics, unfinished basements, or other unfinished space used for storage.

H4. Housing is owned if the owner or co-owner lives in it. Mark **Owned by you or someone in this household with a mortgage or loan** if the house, apartment, or mobile home is mortgaged or there is a contract to purchase. Mark **Owned by you or someone in this household free and clear (without a mortgage)** if there is no mortgage or other debt. If the house, apartment, or mobile home is owned but the land is rented, mark this question to show the status of the house, apartment, or mobile home.

Mark **Rented for cash rent** if any money rent is paid, even if the rent is paid by persons who are not members of your household, or by a federal, state, or local government agency.

Mark **Occupied without payment of cash rent** if the unit is **not** owned or being bought by the occupants and if money rent is **not** paid or contracted. The unit may be owned by friends or relatives who live elsewhere and who allow occupancy without charge. A house or apartment may be provided as part of wages or salary. Examples are: caretaker's or janitor's house or apartment; parsonages; tenant farmer or sharecropper houses for which the occupants do not pay cash rent; or military housing.

H5a. Answer H5a and H5b if you live in a one-family house or mobile home; include only land which you own or rent.

b. A business is easily recognized from the outside; for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

H6. If this is a house, include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land. If this is a condominium unit, estimate the value for your house or apartment including your share of the common elements. If this is a mobile home, include the value of the mobile home and the value of the land. If you rent the land, estimate the value of the rented land and add it to the value of the mobile home.

Instructions for Questions H7a and H7b

H7a. Report the rent agreed to or contracted for, even if the rent for your house, apartment, or mobile home is unpaid or paid by someone else.

If rent is paid:	Multiply rent by:	If rent is paid:	Divide rent by:
By the day	30	4 times a year	3
By the week	4	2 times a year	6
Every other week	2	Once a year	12

b. Answer **Yes** if meals are included in the monthly rent payment, or you must contract for meals or a meal plan in order to live in this building.

What the Census Is About – Some Questions and Answers

Why are we taking a census?

The most important reason for taking a decennial census is to determine how many representatives each state will have in Congress.

What does the Census Bureau do with the information you provide?

The individual information collected in the census is grouped together into statistical totals. Information such as the number of persons in a given area, their ages, educational background, the characteristics of their housing, etc., enable government, business, and industry to plan more effectively.

How long have we been taking the census?

The first census was taken in 1790 in accordance with the requirement in the first article of the constitution. A census has been taken every 10 years since. The 1990 Decennial Census marks the 200th anniversary of the census.

How are you being counted?

Census forms are delivered to all households a few days before census day. Households are requested to fill out the form and mail it back to the census office.

Why the Census Asks Certain Questions

Here are a few reasons for asking some of the questions.

It is as important to get information about people and their houses as it is to count them.

Name? Names help make sure that everyone in a household is counted, but that no one is counted twice.

Value or rent? Government and planning agencies use answers to these questions in combination with other information to develop housing programs to meet the needs of people at different economic levels.

CENSUS '90

OFFICIAL 1990 U.S. CENSUS FORM

Thank you for taking time to complete and return this census questionnaire. It's important to you, your community, and the Nation.

The law requires answers but guarantees privacy.

By law (Title 13, U.S. Code), you're required to answer the census questions to the best of your knowledge. However, the same law guarantees that your census form remains confidential. For 72 years--or until the year 2062--only Census Bureau employees can see your form. No one else--no other government body, no police department, no court system or welfare agency--is permitted to see this confidential information under any circumstances.

How to get started--and get help.

Start by listing on the next page the names of all the people who live in your home. Please answer all questions with a black lead pencil. You'll find detailed instructions for answering the census in the enclosed guide. If you need additional help, call the toll-free telephone number to the left, near your address.

Please answer and return your form promptly.

Complete your form and return it by April 1, 1990 in the postage-paid envelope provided. Avoid the inconvenience of having a census taker visit your home.

Again, thank you for answering the 1990 Census.
Remember: Return the completed form by April 1, 1990.

Para personas de habla hispana –
(For Spanish-speaking persons)

Si usted desea un cuestionario del censo en español, llame sin cargo alguno al siguiente número: **1-800-CUENTAN**
(o sea 1-800-283-6826)

U.S. Department of Commerce
BUREAU OF THE CENSUS

FORM **D-1**

OMB No. 0607-0628
Approval Expires 07/31/91

Page 1

The 1990 census must count every person at his or her "usual residence." This means the place where the person lives and sleeps most of the time.

1a. List on the numbered lines below the name of each person living here on Sunday, April 1, including all persons staying here who have no other home. If EVERYONE at this address is staying here temporarily and usually lives somewhere else, follow the instructions given in question 1b below.

Include	Do NOT include
• Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees	• Persons who usually live somewhere else
• Persons who are temporarily away on a business trip, on vacation, or in a general hospital	• Persons who are away in an institution such as a prison, mental hospital, or a nursing home
• College students who stay here while attending college	• College students who live somewhere else while attending college
• Persons in the Armed Forces who live here	• Persons in the Armed Forces who live somewhere else
• Newborn babies still in the hospital	
• Children in boarding schools below the college level	
• Persons who stay here most of the week while working even if they have a home somewhere else	• Persons who stay somewhere else most of the week while working
• Persons with no other home who are staying here on April 1	

Print last name, first name, and middle initial for each person. Begin on line 1 with the household member (or one of the household members) in whose name this house or apartment is owned, being bought, or rented. If there is no such person, start on line 1 with any adult household member.

	LAST	FIRST	INITIAL		LAST	FIRST	INITIAL
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

1b. If EVERYONE is staying here only temporarily and usually lives somewhere else, list the name of each person on the numbered lines above, fill this circle ⟶ ○ and print their usual address below. DO NOT PRINT THE ADDRESS LISTED ON THE FRONT COVER.

House number | Street or road/Rural route and box number | Apartment number

City | State | ZIP Code

County or foreign country | Names of nearest intersecting streets or roads

NOW PLEASE OPEN THE FLAP TO PAGE 2 AND ANSWER ALL QUESTIONS FOR THE FIRST 7 PEOPLE LISTED. USE A BLACK LEAD PENCIL ONLY.

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3 →

Please fill one column for each person listed in Question 1a on page 1.	PERSON 1	PERSON 2
	Last name First name / Middle initial	Last name First name / Middle initial
2. How is this person related to PERSON 1? Fill ONE circle for each person. If **Other relative** of person in column 1, fill circle and print exact relationship, such as mother-in-law, grandparent, son-in-law, niece, cousin, and so on.	START in this column with the household member (or one of the members) in whose name the home is owned, being bought, or rented. If there is no such person, start in this column with any adult household member.	If a RELATIVE of Person 1: ○ Husband/wife ○ Brother/sister ○ Natural-born or adopted son/daughter ○ Father/mother ○ Grandchild ○ Other relative ○ Stepson/ stepdaughter If NOT RELATED to Person 1: ○ Roomer, boarder, or foster child ○ Unmarried partner ○ Housemate, roommate ○ Other nonrelative
3. Sex Fill ONE circle for each person.	○ Male ○ Female	○ Male ○ Female
4. Race Fill ONE circle for the race that the person considers himself/herself to be. If **Indian (Amer.)**, print the name of the enrolled or principal tribe. → If **Other Asian or Pacific Islander (API)**, print one group, for example: Hmong, Fijian, Laotian, Thai, Tongan, Pakistani, Cambodian, and so on. → If **Other race**, print race. →	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API ○ Other race (Print race)	○ White ○ Black or Negro ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.) ○ Eskimo ○ Aleut Asian or Pacific Islander (API) ○ Chinese ○ Japanese ○ Filipino ○ Asian Indian ○ Hawaiian ○ Samoan ○ Korean ○ Guamanian ○ Vietnamese ○ Other API ○ Other race (Print race)
5. Age and year of birth **a.** Print each person's age at last birthday. Fill in the matching circle below each box. **b.** Print each person's year of birth and fill the matching circle below each box.	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 / 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○	a. Age: 0 ○ 0 ○ 0 ○ / 1 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○ b. Year of birth: 1 / 1 ● 8 ○ 0 ○ 0 ○ / 9 ○ 1 ○ 1 ○ / 2 ○ 2 ○ / 3 ○ 3 ○ / 4 ○ 4 ○ / 5 ○ 5 ○ / 6 ○ 6 ○ / 7 ○ 7 ○ / 8 ○ 8 ○ / 9 ○ 9 ○
6. Marital status Fill ONE circle for each person.	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced	○ Now married ○ Separated ○ Widowed ○ Never married ○ Divorced
7. Is this person of Spanish/Hispanic origin? Fill ONE circle for each person. If **Yes, other Spanish/Hispanic**, print one group. →	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)	○ No (not Spanish/Hispanic) ○ Yes, Mexican, Mexican-Am., Chicano ○ Yes, Puerto Rican ○ Yes, Cuban ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)
FOR CENSUS USE →	○ ○	○ ○

PERSON 7

Last name

First name — Middle initial

If a RELATIVE of Person 1:

- ○ Husband/wife
- ○ Natural-born or adopted son/daughter
- ○ Stepson/ stepdaughter
- ○ Brother/sister
- ○ Father/mother
- ○ Grandchild
- ○ Other relative

If NOT RELATED to Person 1:

- ○ Roomer, boarder, or foster child
- ○ Housemate, roommate
- ○ Unmarried partner
- ○ Other nonrelative

- ○ Male
- ○ Female

- ○ White
- ○ Black or Negro
- ○ Indian (Amer.) (Print the name of the enrolled or principal tribe.)
- ○ Eskimo
- ○ Aleut

Asian or Pacific Islander (API)

- ○ Chinese
- ○ Filipino
- ○ Hawaiian
- ○ Korean
- ○ Vietnamese
- ○ Japanese
- ○ Asian Indian
- ○ Samoan
- ○ Guamanian
- ○ Other API

- ○ Other race (Print race)

a. Age — b. Year of birth

- ○ Now married
- ○ Widowed
- ○ Divorced
- ○ Separated
- ○ Never married

- ○ No (not Spanish/Hispanic)
- ○ Yes, Mexican, Mexican-Am., Chicano
- ○ Yes, Puerto Rican
- ○ Yes, Cuban
- ○ Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)

NOW PLEASE ANSWER QUESTIONS H1a—H7b FOR YOUR HOUSEHOLD

H1a. Did you leave anyone out of your list of persons for Question 1a on page 1 because you were not sure if the person should be listed — for example, someone temporarily away on a business trip or vacation, a newborn baby still in the hospital, or a person who stays here once in a while and has no other home?

- ○ Yes, please print the name(s) and reason(s).
- ○ No

b. Did you include anyone in your list of persons for Question 1a on page 1 even though you were not sure that the person should be listed — for example, a visitor who is staying here temporarily or a person who usually lives somewhere else?

- ○ Yes, please print the name(s) and reason(s).
- ○ No

H2. Which best describes this building? Include all apartments, flats, etc., even if vacant.

- ○ A mobile home or trailer
- ○ A one-family house detached from any other house
- ○ A one-family house attached to one or more houses
- ○ A building with 2 apartments
- ○ A building with 3 or 4 apartments
- ○ A building with 5 to 9 apartments
- ○ A building with 10 to 19 apartments
- ○ A building with 20 to 49 apartments
- ○ A building with 50 or more apartments
- ○ Other

H3. How many rooms do you have in this house or apartment? Do NOT count bathrooms, porches, balconies, foyers, halls, or half-rooms.

- ○ 1 room
- ○ 2 rooms
- ○ 3 rooms
- ○ 4 rooms
- ○ 5 rooms
- ○ 6 rooms
- ○ 7 rooms
- ○ 8 rooms
- ○ 9 or more rooms

H4. Is this house or apartment —

- ○ Owned by you or someone in this household with a mortgage or loan?
- ○ Owned by you or someone in this household free and clear (without a mortgage)?
- ○ Rented for cash rent?
- ○ Occupied without payment of cash rent?

If this is a ONE-FAMILY HOUSE —

H5a. Is this house on ten or more acres?

- ○ Yes
- ○ No

b. Is there a business (such as a store or barber shop) or a medical office on this property?

- ○ Yes
- ○ No

Answer only if you or someone in this household OWNS OR IS BUYING this house or apartment —

H6. What is the value of this property; that is, how much do you think this house and lot or condominium unit would sell for if it were for sale?

- ○ Less than $10,000
- ○ $10,000 to $14,999
- ○ $15,000 to $19,999
- ○ $20,000 to $24,999
- ○ $25,000 to $29,999
- ○ $30,000 to $34,999
- ○ $35,000 to $39,999
- ○ $40,000 to $44,999
- ○ $45,000 to $49,999
- ○ $50,000 to $54,999
- ○ $55,000 to $59,999
- ○ $60,000 to $64,999
- ○ $65,000 to $69,999
- ○ $70,000 to $74,999
- ○ $75,000 to $79,999
- ○ $80,000 to $89,999
- ○ $90,000 to $99,999
- ○ $100,000 to $124,999
- ○ $125,000 to $149,999
- ○ $150,000 to $174,999
- ○ $175,000 to $199,999
- ○ $200,000 to $249,999
- ○ $250,000 to $299,999
- ○ $300,000 to $399,999
- ○ $400,000 to $499,999
- ○ $500,000 or more

Answer only if you PAY RENT for this house or apartment —

H7a. What is the monthly rent?

- ○ Less than $80
- ○ $80 to $99
- ○ $100 to $124
- ○ $125 to $149
- ○ $150 to $174
- ○ $175 to $199
- ○ $200 to $224
- ○ $225 to $249
- ○ $250 to $274
- ○ $275 to $299
- ○ $300 to $324
- ○ $325 to $349
- ○ $350 to $374
- ○ $375 to $399
- ○ $400 to $424
- ○ $425 to $449
- ○ $450 to $474
- ○ $475 to $499
- ○ $500 to $524
- ○ $525 to $549
- ○ $550 to $599
- ○ $600 to $649
- ○ $650 to $699
- ○ $700 to $749
- ○ $750 to $999
- ○ $1,000 or more

b. Does the monthly rent include any meals?

- ○ Yes
- ○ No

FOR CENSUS USE

A. Total persons

B. Type of unit

Occupied: ○ First form ○ Cont'n

Vacant: ○ Regular ○ Usual home elsewhere

C1. Vacancy status

- ○ For rent
- ○ For sale only
- ○ Rented or sold, not occupied
- ○ For seas/ rec/occ
- ○ For migrant workers
- ○ Other vacant

C2. Is this unit boarded up?

- ○ Yes
- ○ No

D. Months vacant

- ○ Less than 1
- ○ 1 up to 2
- ○ 2 up to 6
- ○ 6 up to 12
- ○ 12 up to 24
- ○ 24 or more

E. Complete after

JIC 1: ○ LR ○ TC ○ QA ○ P/F ○ RE ○ I/T ○ MV ○ ED ○ EN

JIC 2: ○ P0 ○ P3 ○ P6 ○ P1 ○ P4 ○ IA ○ P2 ○ P5 ○ SM

F. Cov.

○ 1b ○ 1a ○ 7 ○ H1

G. DO ID

Please make sure you have . . .

1. **FILLED this form completely.**
2. **ANSWERED Question 1a** on page 1.
3. **ANSWERED Questions 2 through 7** for each person you listed in Question 1a.
4. **ANSWERED Questions H1a through H7b** on page 3.

Also . . .

5. **PRINT here the name** of a household member who filled the form, the date the form was completed, and the telephone number at which a person in this household can be called.

Name			Date
Telephone number →	Area code	Number	○ Day ○ Night

Then . . .

6. **FOLD the form the way it was sent to you.**
7. **MAIL it back by April 1,** or as close to that date as possible, in the envelope provided; no stamp is needed. When you insert your completed questionnaire, please make sure that the address of the U.S. Census Office can be seen through the window on the front of the envelope.

NOTE – If you have listed more than 7 persons in Question 1a, please make sure that you have filled the form for the first 7 people. Then mail back this form. A census taker will call to obtain the information for the other people.

Thank you very much.

The Census Bureau estimates that, for the average household, this form will take 14 minutes to complete, including the time for reviewing the instructions and answers. Comments about this estimate should be directed to the Associate Director for Management Services, Bureau of the Census, Washington, DC 20233, Attn: CEN-90, and to the Office of Management and Budget, Paperwork Reduction Project CEN-90, Washington, DC 20503. Please DO NOT RETURN your questionnaire to either of these addresses. Use the enclosed preaddressed envelope to return your completed questionnaire.

APPENDIX F.
Data Products and User Assistance

CONTENTS

Data Products F–1
Geographic Products F–3
Other Census Bureau Resources F–5
Reference Materials F–4
Sources of Assistance F–4

The 1990 census data products, being released during 1991-93, are available in a variety of new and traditional media. The Census Bureau has increased the product options available to data users in an effort to meet a variety of requirements and maximize the usefulness of the data. For example, laser discs, called CD-ROM (compact disc—read-only memory), are a new data delivery medium.

The Census Bureau also has expanded services and sources of assistance available to data users. For example, the State Data Center Program has been expanded to include over 1,400 organizations to provide data and services to the public.

This appendix provides a detailed introduction to the 1990 census data products and related materials, such as maps and reference publications. It concludes by describing sources of assistance and other Census Bureau data available to the public.

DATA PRODUCTS

Printed reports and computer tape files traditionally are the most widely used products. The Census Bureau also offers data on microfiche, on CD-ROM laser discs, and through its online service, CENDATA™. These various products are described below. For information about prices and how to order, write or call Customer Services. (See the ''Sources of Assistance'' section for the address and phone number.)

The data products present statistics about the subjects covered in the 1990 census questionnaires. These subjects are listed in figure 1, page F–7. As the figure shows, there are 100-percent subjects (those covered in questions asked of everyone or about every housing unit) and sample subjects (those covered in questions asked at about one out of every six housing units). Generally, a data product presents either 100-percent data prepared by tabulating the responses to the 100-percent questions from all questionnaires, or sample data prepared by tabulating only the responses to the 100-percent and sample questions from the ''long-form'' questionnaires. Two report series, 1990 CPH-3 and 1990 CPH-4 (see figure 2, page F–8), present both 100-percent and sample data.

Printed Reports

Printed reports are the most convenient and readily available source of data for most census users. The Census Bureau releases the reports in several series (see figure 2) that are grouped under three broad titles: *1990 Census of Population and Housing* (1990 CPH), *1990 Census of Population* (1990 CP), and *1990 Census of Housing* (1990 CH). There also are reports, not reflected in figure 2, for the outlying areas of the Pacific. The reports are sold by the Superintendent of Documents, U.S. Government Printing Office. (See the ''Sources of Assistance'' section for the address and phone number.)

In several series, there are separate reports for each State. The geographic coverage of the State reports is listed in figure 2. The United States summaries for these report series contain, for the most part, data for the United States, regions, divisions, States, metropolitan areas (MA's), urbanized areas (UA's), counties, American Indian and Alaska Native areas, places with 10,000 or more persons, and other large substate areas (for example, county subdivisions, such as towns and townships, with 10,000 or more persons in selected States).

Report series that present data for small areas, such as census tracts, contain limited subject-matter detail (for example, counts of people by age ranges—under 5 years, 5 to 9 years, etc.—rather than by single years). Report series that include greater amounts of subject-matter detail include less geographic detail.

Computer Tape Files

The Census Bureau provides more data on tape and other machine-readable products than in printed reports. These products are sold by the Census Bureau's Customer Services. There are several general types of data files released on computer tape (available on both reels and cartridges). They are introduced below, and more information is presented in figures 3 and 4, pages F–11 through F–13.

Public Law 94-171 Data—This data file presents the counts designed and formatted for use in legislative redistricting. These counts also are available on CD-ROM and paper listings. Excerpts are available on CENDATA™. The counts, for areas as small as blocks, census tracts, and voting districts, include totals for population, race groups, persons of Hispanic origin, population 18 years and over, and housing units. (See figure 4.)

Summary Tape Files (STF's)— These computer tape files provide statistics with greater subject-matter detail than printed reports. They also present statistics for some types of areas, such as block groups and blocks, that are not included in the reports. (See figure 3.)

Here are some important features of STF's:

- Each STF presents a particular set of data tables for specific types of geographic areas.
- Each STF has three or more file types (indicated by a letter suffix attached to the STF number) that differ in the geographic levels reported, but contain the same data detail.
- STF's 1 and 2 contain 100-percent data, and STF's 3 and 4 offer sample data.
- STF's 1 and 3 report on smaller areas and offer less data detail than STF's 2 and 4.
- STF's 1 through 4 offer greater data detail than the 1980 STF's 1 through 4.

Subject Summary Tape Files (SSTF's)—These files are the source of the subject reports and provide greater subject-matter detail than the STF's. They present data for the United States, regions, and divisions, and, in some cases, also for States, counties, and large cities. (See figure 4.)

Public Use Microdata Sample (PUMS) Files—These computer tape files (see figure 4) contain data from samples of long-form housing-unit records (''microdata'') for large geographic areas. Each sample housing-unit record includes essentially all the 1990 census data collected about each person in a sample household and the characteristics of the housing unit. Information that could be used to identify an individual or a housing unit is not included in the file.

Microdata files enable users to prepare customized tabulations and cross-tabulations of most items on the census questionnaire. There are two PUMS files:

- A file presenting a 5-percent sample of housing units in which each household record includes codes to let the user know in what area, such as a group of counties, a single county, or a place, the household is located. Each area identified must have a population of at least 100,000 and boundaries that do not cross State lines.
- A file presenting a 1-percent sample of housing units. Its household records include codes associating them with MA's and other large areas, the boundaries of which may cross State lines. (For the 1980 census, there were two files with 1-percent samples. The 1-percent sample showing data for selected urbanized areas and other large areas will not be produced for the 1990 census.)

Other Special Computer Tape Files—Other files include the Census/ Equal Employment Opportunity (EEO) Special File and the County-to-County Migration File. (See figure 4.) The Census Bureau may prepare additional special files.

Microfiche

Block statistics are available on microfiche as they were for the 1980 census. The microfiche present, in table format, a subset of the tabulations for census blocks found in STF 1B (see figure 3). In the 1990 census, for the first time, the entire land area of the Nation and its possessions was block-numbered. This increased the number of blocks for which the Census Bureau provides data from 2.5 million in 1980 to 7 million for 1990. The cost and storage of block data of this magnitude would be prohibitive if the data were published in printed reports.

STF's 1A and 3A are available on microfiche, as well. As noted in figure 3, they provide data for a variety of geographic areas. Also, all printed reports are offered on microfiche from Customer Services soon after they are published.

Compact Disc—Read-Only Memory (CD-ROM)

For the 1990 census, the Public Law (P.L.) 94-171 file; an extract of STF 1B that presents selected statistics for blocks; and STF's 1A, 1C, 3A, 3B, and 3C are also available on CD-ROM. (One 4 3/ 4-inch CD-ROM, a type of optical or laser disc, can hold the contents of approximately 1,600 flexible diskettes, or three or four high-density computer tapes.)

Online Information Systems

The Census Bureau began CENDATA™, its online information service, in 1984. CENDATA™ is accessible through two information vendors, CompuServe and DIALOG. A number of Census Bureau reports, in whole or in part, are offered online. For the 1990 census, CENDATA™ provides up-to-date information about the availability of data products and carries selections of State, county, MA, and place data from the P.L. 94-171 tape file and STF's 1 and 3.

Custom Data Products

These products are for users who require unique tabulations that are not included in standard products; for example, information for locally defined geographic areas. Users also can order special microdata files.

The cost of preparing custom products must be paid by the users who request them. Any data that the Census Bureau provides in these products are subject to the same standards applied to other data to ensure that confidential individual information is not revealed.

User-Defined Areas Program (UDAP) Tabulations— UDAP can provide a set of predefined data tables for locally defined areas that do not correspond to standard 1990 census geographic areas. Users identify the geographic areas of interest to them by delineating boundaries around groupings of census blocks on 1990 census County

Block Maps or by electronically submitting the geographic components of their area of interest. (A contact for more information is given in the ''Sources of Assistance'' section.)

Special Tabulations—The Census Bureau can prepare special data tabulations for any specific geographic or subject-matter area. Users should rely on standard reports, tapes, microfiche, or user-defined area tabulations whenever possible, since special tabulations tend to be substantially more expensive and take time to arrange and produce. (Contacts for more information are given in the ''Sources of Assistance'' section.)

GEOGRAPHIC PRODUCTS

Maps

Census Bureau maps are necessary for virtually all uses of small-area 1990 census data. They are needed to locate the specific geographic areas for which the census provides data and to study the spatial relationship of the data for analytic purposes. The Census Bureau prepares a variety of 1990 census maps. Among the most useful are these four series:

County Block Maps—These maps show census blocks and their numbers; boundaries for statistical and governmental entities, such as census tracts and places; and physical features. The P.L. 94-171 version of these maps also shows voting district boundaries in those States that furnished them. The maps are prepared on electrostatic plotters by county (or equivalent entity) with one or more map sheets each, depending on the size and shape of the area and the density of the block pattern. An average county requires 20 map sheets. The maps may be purchased from Customer Services.

County Subdivision Outline Maps—Maps in this State-based series present the boundaries of the counties, county subdivisions, places, American Indian and Alaska Native areas (including off-reservation trust lands), tribal designated statistical areas, and tribal jurisdiction statistical areas. Electrostatic-plotter copies are available for purchase from Customer Services. Also, they appear on multiple page-size sheets in the State reports of these series: 1990 CPH-1, 1990 CPH-2, 1990 CPH-5, 1990 CP-1, 1990 CP-2, 1990 CH-1, and 1990 CH-2.

Census Tract/ Block Numbering Area (BNA) Outline Maps—Maps in this county-based series depict census tract or BNA boundaries and numbers, and the features underlying the boundaries. They also show governmental units in relation to the census tracts/ BNA's. The Superintendent of Documents sells printed copies.

Voting District Outline Maps—Maps in this county-based series depict voting district boundaries (for those counties for which States furnished boundary information) and the features underlying the boundaries. They also show governmental unit boundaries in relation to the voting districts. They are prepared on electrostatic plotters and sold by Customer Services.

Geographic Publications

The *Geographic Identification Code Scheme* report in the 1990 CPH-R series shows the 1990 census geographic area codes and Federal information processing standards (FIPS) codes, as appropriate, for States, metropolitan areas, counties, county subdivisions, places, American Indian and Alaska Native areas, and other entities, along with some descriptive information about the codes. The code scheme also is offered on computer tape.

Machine-Readable Geographic Files

All 1990 census summary tape files include 1990 census geographic area codes, FIPS codes, certain area names, land and inland water area in square kilometers, geographic coordinates for an internal point for each entity, and other geographic information.

The Census Bureau developed an automated geographic data base, known as the TIGER (Topologically Integrated Geographic Encoding and Referencing) System, to produce the geographic products for the 1990 census. TIGER provides coordinate-based digital map information for the entire United States, Puerto Rico, the U.S. Virgin Islands, and the Pacific territories over which the United States has jurisdiction.

The TIGER System has significantly improved the utility of 1990 census maps and geographic reference products. Extract files generated from the TIGER System permit users, with appropriate software, to perform such tasks as linking the statistical data in the P.L. 94-171 file or the STF's and displaying selected characteristics on maps or a video display screen at different scales and with whatever boundaries they select for any geographic area of the country. For example, a map for a particular county could show the distribution of the voting age population by city block.

The first extract of selected geographic and cartographic information intended for computer applications, such as plotting maps and building geographic information systems, is called the TIGER/ Line™ files. TIGER/ Line™ files contain attributes for the segments of each boundary and feature (for example, roads, railroads, and rivers), including 1990 census geographic codes for adjacent areas, latitude/ longitude coordinates of segment end points and the curvature of segments, the name and type of the feature, and the relevant census feature class code identifying the feature segment by category. TIGER/ Line™ files also furnish address ranges and associated ZIP Codes for each side of street segments in major urban areas; provide the names of landmarks, such as lakes and golf courses; and include other information.

TIGER/ Line™ files and other TIGER System extracts, such as TIGER/ Boundary™ and TIGER/ DataBase™, are released on computer tape and, in some cases, CD-ROM. For information on TIGER extract files, contact Customer Services.

REFERENCE MATERIALS

The Census Bureau issues several reference publications for data users. Some are sold by the Superintendent of Documents; others are distributed free by Customer Services. Addresses and phone numbers for the Superintendent of Documents and Customer Services are given in the following section.

- *1990 Census of Population and Housing, Guide.* This guide, in the 1990 CPH-R report series, provides detailed information about all aspects of the census and a comprehensive glossary of census terms. Sold by the Superintendent of Documents, U.S. Government Printing Office.
- *1990 Census of Population and Housing Tabulation and Publication Program.* A free report describing 1990 census products, comparing 1990 products with those of 1980, and more. Request from Customer Services.
- *Census '90 Basics.* A free booklet covering how the 1990 census data were collected and processed, the full range of data products, the maps and geographic files, and more, but with less detail than the Guide (above). Request from Customer Services.
- *Census ABC's—Applications in Business and Community.* A free booklet that highlights key information about the 1990 census and illustrates a variety of ways the data can be used. Request from Customer Services.
- *Strength in Numbers.* A free, tabloid-size booklet designed to assist people in using 1990 census data in redistricting. Among other features, it includes illustrations of maps and Public Law 94-171 counts. Request from Customer Services.
- *TIGER: The Coast-to-Coast Digital Map Data Base.* A free booklet describing the structure and uses of the Census Bureau's TIGER System. Request from Customer Services.
- *Census and You.* The Census Bureau's monthly newsletter for data users. It reports on the latest 1990 census developments, selected new publications and computer tape files, other censuses and surveys, developments in services to users, and upcoming conferences and training courses. Subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office.
- *Monthly Product Announcement.* A free monthly listing of all new Census Bureau publications; microfiche; maps; data files on tape, diskettes, or CD-ROM; and technical documentation. To subscribe, contact Customer Services.
- *Census Catalog and Guide.* A comprehensive annual description of data products, statistical programs, and services of the Census Bureau. It provides abstracts of the publications, data files, microfiche, maps, and items online. In addition, the Catalog/ Guide offers such features as information about censuses and surveys and telephone contact lists of data specialists at the Census Bureau, the State Data Centers, and other data processing service centers. It is sold by the Superintendent of Documents, U.S. Government Printing Office.

Users also can get listings of new Census Bureau products, updated daily, by subscribing to the *Daily List.* This information and selected statistics are available online through CENDATA™, the Census Bureau's online information service. For more information, contact Customer Services.

SOURCES OF ASSISTANCE

U.S. Bureau of the Census

The Census Bureau's Customer Services sells most of the machine-readable data products, microfiche, and maps described earlier. (The 1990 census printed reports are sold by the Superintendent of Documents, as noted below.) Also, users may consult with specialists at the Census Bureau's Washington headquarters and its 12 regional offices. From time to time, the specialists also conduct workshops, seminars, and training courses.

Washington, DC, Contacts—To order products, for a telephone contacts list of Census Bureau specialists, and for general information: Customer Services, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4100 (fax number, 301-763-4794).

For User-Defined Areas Program (UDAP) information: UDAP Staff, Decennial Planning Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-4282.

For special tabulation information: Population—Rosemarie Cowan, Population Division, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-5476; Housing—William Downs, Housing and Household Economic Statistics, U.S. Bureau of the Census, Washington, DC 20233, telephone 301-763-8553.

Regional Office Contacts—

Atlanta, GA	404-347-2274
Boston, MA	617-565-7078
Charlotte, NC	704-371-6144
Chicago, IL	312-353-0980
Dallas, TX	214-767-7105
Denver, CO	303-969-7750
Detroit, MI	313-354-4654
Kansas City, KS	913-236-3711
Los Angeles, CA	818-904-6339
New York, NY	212-264-4730
Philadelphia, PA	215-597-8313
Seattle, WA	206-728-5314

Superintendent of Documents, U.S. Government Printing Office

The Superintendent of Documents handles the sale of most of the Federal Government's publications, including 1990 census reports. To order reports and for information: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, telephone 202-783-3238.

Other Sources of Products and Services

State Data Centers—The Census Bureau furnishes data products, training in data access and use, technical assistance, and consultation to all States, the District of Columbia, Guam, Puerto Rico, and the U.S. Virgin Islands. State Data Centers, in turn, offer publications for reference, printouts from computer tape, specially prepared reports, maps, and other products and assistance to data users. For a list of the State Data Centers, see the *Census Catalog and Guide* or contact Customer Services. The list also notes organizations in States participating in the Census Bureau's Business/ Industry Data Center (BIDC) Program. The BIDC's help business people, economic development planners, and other data users obtain and use data.

Census Information Center (CIC)—The CIC program provides data-related services for nationally based nonprofit organizations that represent minorities or other segments of the population who have been historically undercounted in decennial censuses. The participants include social service, business, professional, civil rights, educational, and religious groups. Through the project, five nonprofit groups now offer their clientele reports, computer tape printouts, and other information from the Census Bureau. To learn more about the program, write to the Census Information Center Branch, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-1384.

National Clearinghouse—The National Clearinghouse for Census Data Services is a listing of private companies and other organizations that offer assistance in obtaining and using data released by the Census Bureau. For a list of participants in the National Clearinghouse, see the *Census Catalog and Guide* or contact Customer Services.

Depository Libraries—There are 1,400 libraries that receive (from the Government Printing Office) Federal publications that they think their patrons will need. Often some of these publications are Census Bureau reports. The Census Bureau provides free reports to an additional 120 census depository libraries. Also, many libraries purchase census reports and maps for their areas. The *Census Catalog and Guide* includes a list of all depository libraries.

OTHER CENSUS BUREAU RESOURCES

The Census Bureau has more to offer than just the results of the census of population and housing. Through other censuses, surveys, and estimates programs, it compiles and issues (in reports, computer tape, and other media) data on subjects as diverse as appliance sales, neighborhood conditions, and exports to other countries. Here are examples of the information published about—

- *People:* Age, race, sex, income, poverty, child care, child support, fertility, noncash benefits, education, commuting habits, pension coverage, unemployment, ancestry.
- *Business and industry:* Number of employees, total payroll, sales and receipts, products manufactured or sold.
- *Housing and construction:* Value of new construction, numbers of owners and renters, property value or rent paid, housing starts, fuels used, mortgage costs.
- *Farms:* Number, acreage, livestock, crop sales.
- *Governments:* Revenues and expenditures, taxes, employment, pension funds.
- *Foreign trade:* Exports and imports, origin and destination, units shipped.
- *Other nations:* Population, birth rates, death rates, literacy, fertility.

The other censuses, such as agriculture, retail trade, manufactures, and governments, are collected for years ending in ''2'' and ''7.'' Surveys and estimates programs generate results as often as every month.

Many of the monthly ''economic indicators'' that measure how the Nation is doing come directly or indirectly from the Census Bureau. Examples: employment and unemployment; housing starts; wholesale and retail trade; manufacturers' shipments, inventories, and orders; export and import trade; and sales of single-family homes.

The other statistical activities of the Census Bureau are described below. Data users will find more information about them and descriptions of their data products in the

annual *Census Catalog and Guide.* Also, special guides and brochures are prepared for most of them. Contact the Census Bureau's Customer Services for more information.

Current Demographic and Housing Programs

Two types of current programs complement the 10-year census: population estimates and surveys. The total population of the United States is estimated monthly; the population of States, counties, and metropolitan areas is estimated annually; and the population of places and other governmental units is estimated every 2 years. Projections of future population are made at the national and State levels.

The Census Bureau's many household surveys update population and housing characteristics at the national level and sometimes for States and metropolitan areas, as well. These surveys also obtain many characteristics not included in the 10-year census. The Current Population Survey is taken monthly; the American Housing Survey national sample is taken biennially; the American Housing Survey metropolitan sample is taken in 44 areas, 11 per year in a 4-year cycle; most other surveys are annual or less frequent.

Economic Censuses and Surveys

The economic censuses provide statistics about business establishments once every 5 years, covering years ending in ''2'' and ''7.'' The 1987 Economic Censuses include the censuses of retail trade, wholesale trade, service industries, transportation, manufactures, mineral industries, and construction industries. Also included are related programs, such as statistics on minority- and women-owned businesses, enterprise statistics, and censuses of economic activity in Puerto Rico and some of the outlying areas under U.S. jurisdiction.

Several key statistics are tabulated for all industries covered in the censuses. They are number of establishments, number of employees, payroll, and measure of output (sales or receipts, and value of shipments or of work done). Other items vary from sector to sector.

The Census Bureau also has programs that provide current statistics on such measures as total sales of particular kinds of businesses or production of particular products. These programs include monthly, quarterly, and annual surveys, the results of which appear in publication series such as *Current Business Reports* and *Current Industrial Reports.* The County Business Patterns program offers annual statistics based on data compiled primarily from administrative records.

Agriculture Census and Surveys

The agriculture census is conducted concurrently with the economic censuses. It is the only source of uniform agriculture data at the county level. It provides data on such subjects as the number and size of farms; land use and ownership; livestock, poultry, and crops; and value of products sold.

Results of three surveys—the 1988 Farm and Ranch Irrigation Survey, 1988 Census of Horticulture Specialties, and 1988 Agricultural Economics and Land Ownership Survey—are published in conjunction with the 1987 Census of Agriculture. Also, the Census Bureau regularly issues reports from a survey on cotton ginnings.

Governments Census and Surveys

The census of governments, also for years ending in ''2'' and ''7,'' covers all types of governments: Federal, State, county, municipal (place), township (county subdivision), school district, and special district. It provides data on such subjects as number of public employees, payrolls, revenue, and expenditures.

Annual and quarterly surveys cover the same principal subjects but generate data only for States and the largest local governments.

Foreign Trade Statistics

Monthly U.S. merchandise trade data compiled by the Census Bureau summarize export and import transactions and are based on the official documents filed by shippers and receivers. These figures reflect the flow of merchandise but not intangibles like services and financial commitments. The trade figures trace commodity movements out of and into the U.S. Customs jurisdiction, which includes Puerto Rico and the U.S. Virgin Islands as well as the 50 States and the District of Columbia. Data are published separately on trade between the United States and Puerto Rico, the U.S. Virgin Islands, and other U.S. possessions.

Other Statistical Activities

The Census Bureau also offers international data. It maintains an international data base which is available to the public on computer tape and is used to produce the biennial *World Population Profile* report. It prepares studies dealing with the demographic and economic characteristics of other countries and world regions.

Statistical compendia are another important data product. These publications (sometimes also offered in machine-readable form) draw data from many sources and reorganize them for convenient use. The most widely used compendia are the annual *Statistical Abstract of the United States,* the *County and City Data Book* (published every 5 years), and the *State and Metropolitan Area Data Book* (published approximately every 4 years).

Figure 1. **1990 Census Content**

100-PERCENT COMPONENT

Population	**Housing**
Household relationship	Number of units in structure
Sex	Number of rooms in unit
Race	Tenure—owned or rented
Age	Value of home or monthly rent
Marital status	Congregate housing (meals included in rent)
Hispanic origin	Vacancy characteristics

SAMPLE COMPONENT

Population	**Housing**
Social characteristics:	Year moved into residence
Education—enrollment and attainment	Number of bedrooms
Place of birth, citizenship, and year of entry into U.S.	Plumbing and kitchen facilities
Ancestry	Telephone in unit
Language spoken at home	Vehicles available
Migration (residence in 1985)	Heating fuel
Disability	Source of water and method of sewage disposal
Fertility	Year structure built
Veteran status	Condominium status
	Farm residence
Economic characteristics:	Shelter costs, including utilities
Labor force	
Occupation, industry, and class of worker	
Place of work and journey to work	
Work experience in 1989	
Income in 1989	
Year last worked	

NOTE: Questions dealing with the subjects covered in the 100-percent component were asked of all persons and housing units. Those covered by the sample component were asked of a sample of the population and housing units.

Figure 2. **1990 Census Printed Reports**

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION AND HOUSING (1990 CPH)		
		100-Percent Data		
1990 CPH-1	**Summary Population and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Population and housing unit counts, and summary statistics on age, sex, race, Hispanic origin, household relationship, units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
1990 CPH-2	**Population and Housing Unit Counts**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Total population and housing unit counts for 1990 and previous censuses	States, counties, county subdivisions, places, State component parts of metropolitan areas (MA's) and urbanized areas (UA's), and summary geographic areas (for example, urban and rural)
		100-Percent and Sample Data		
1990 CPH-3	**Population and Housing Characteristics for Census Tracts and Block Numbering Areas**	MA's, and the nonmetropolitan balance of each State, Puerto Rico, and U.S. Virgin Islands	Statistics on 100-percent and sample population and housing subjects	In MA's: census tracts/ block numbering areas (BNA's), places of 10,000 or more inhabitants, and counties. In the remainder of each State: census tracts/ BNA's, places of 10,000 or more, and counties
1990 CPH-4	**Population and Housing Characteristics for Congressional Districts of the 103rd Congress**	States and DC	Statistics on 100-percent and sample population and housing subjects	Congressional districts (CD's) and, within CD's, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, and American Indian and Alaska Native areas
		Sample Data		
1990 CPH-5	**Summary Social, Economic, and Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population and housing subjects	Local governmental units (i.e., counties, places, and towns and townships), other county subdivisions, and American Indian and Alaska Native areas
		1990 CENSUS OF POPULATION (1990 CP)		
		100-Percent Data		
1990 CP-1	**General Population Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF POPULATION (1990 CP)—Con.		
		100-Percent Data—Con.		
1990 CP-1-1A	**General Population Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, off-reservation trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CP-1-1B	**General Population Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CP-1-1C	**General Population Characteristics for Urbanized Areas**	U.S.	Detailed statistics on age, sex, race, Hispanic origin, marital status, and household relationship characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CP-2	**Social and Economic Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample population subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and the State portion of American Indian areas
1990 CP-2-1A	**Social and Economic Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample population subjects	American Indian and Alaska Native areas, as for CP-1-1A
1990 CP-2-1B	**Social and Economic Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample population subjects	Individual MA's, as for CP-1-1B
1990 CP-2-1C	**Social and Economic Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample population subjects	Individual UA's, as for CP-1-1C
1990 CP-3	**Population Subject Reports**	Selected subjects	Approximately 30 reports on population census subjects such as migration, education, income, the older population, and racial and ethnic groups	Generally limited to the U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 2. **1990 Census Printed Reports**—Con.

Series	Title	Report(s) issued for	Description	Geographic areas
		1990 CENSUS OF HOUSING (1990 CH)		
		100-Percent Data		
1990 CH-1	**General Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	States, counties, places of 1,000 or more inhabitants, county subdivisions of 1,000 or more inhabitants in selected States, State parts of American Indian areas, Alaska Native areas, and summary geographic areas such as urban and rural
1990 CH-1-1A	**General Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	American Indian and Alaska Native areas; i.e., American Indian reservations, trust lands, tribal jurisdiction statistical areas (Oklahoma), tribal designated statistical areas, Alaska Native village statistical areas, and Alaska Native Regional Corporations
1990 CH-1-1B	**General Housing Characteristics for Metropolitan Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual MA's. For MA's split by State boundaries, summaries are provided both for the parts and for the whole MA
1990 CH-1-1C	**General Housing Characteristics for Urbanized Areas**	U.S.	Detailed statistics on units in structure, value and rent, number of rooms, tenure, and vacancy characteristics	Individual UA's. For UA's split by State boundaries, summaries are provided both for the parts and for the whole UA
		Sample Data		
1990 CH-2	**Detailed Housing Characteristics**	U.S., States, DC, Puerto Rico, and U.S. Virgin Islands	Statistics generally on sample housing subjects	States (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, Alaska Native areas, and State parts of American Indian areas
1990 CH-2-1A	**Detailed Housing Characteristics for American Indian and Alaska Native Areas**	U.S.	Statistics generally on sample housing subjects	American Indian and Alaska Native areas, as in 1990 CH-1-1A
1990 CH-2-1B	**Detailed Housing Characteristics for Metropolitan Areas**	U.S.	Statistics generally on sample housing subjects	Individual MA's, as in 1990 CH-1-1B
1990 CH-2-1C	**Detailed Housing Characteristics for Urbanized Areas**	U.S.	Statistics generally on sample housing subjects	Individual UA's, as in 1990 CH-1-1C
1990 CH-3	**Housing Subject Reports**	Selected subjects	Approximately 10 reports on housing census subjects such as structural characteristics and space utilization	Generally limited to U.S., regions, and divisions; for some reports, other highly populated areas such as States, MA's, counties, and large places

Figure 3. **1990 Census Summary Tape Files**

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		Geographic areas	Description
	A[2 3]	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's). Also Alaska Native areas and State parts of American Indian areas	
	B[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's, blocks. Also Alaska Native areas and State parts of American Indian areas	
STF 1 (100 percent)	C[3]	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, metropolitan areas (MA's), urbanized areas (UA's), American Indian and Alaska Native areas	Over 900 cells/ items of 100-percent population and housing counts and characteristics for each geographic area
	D	Congressional districts (CD's) of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, Alaska Native areas, and American Indian areas	
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 2 (100 percent)	B	States (including summaries such as urban and rural), counties, places of 1,000 or more inhabitants, county subdivisions, State parts of American Indian areas, and Alaska Native areas	Over 2,100 cells/ items of 100-percent population and housing counts and characteristics for each geographic area. Each of the STF 2 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin
	C	U.S., regions, divisions, States (including summaries such as urban and rural), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	
	A[2 3]	States, counties, county subdivisions, places, census tracts/ BNA's, BG's. Also Alaska Native areas and State parts of American Indian areas	
	B[3]	Five-digit ZIP Codes within each State	
STF 3 (Sample)	C[3]	U.S., regions, divisions, States, counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, American Indian and Alaska Native areas, MA's, UA's	Over 3,300 cells/ items of sample population and housing characteristics for each geographic area
	D	CD's of the 103rd Congress by State; and within each CD: counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States	

Figure 3. **1990 Census Summary Tape Files**—Con.

Summary Tape File (STF 1A, 1B, etc.) and data type (100 percent or sample)[1]		**Geographic areas**	**Description**
	A	In MA's: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's. In the remainder of each State: counties, places of 10,000 or more inhabitants, and census tracts/ BNA's	
STF 4 (Sample)	B	State (including summaries such as urban and rural), counties, places of 2,500 or more inhabitants, county subdivisions of 2,500 or more inhabitants in selected States, all county subdivisions in New England MA's, State parts of American Indian areas, and Alaska Native areas	Over 8,500 cells/ items of sample population and housing characteristics for each geographic area. Each of the STF 4 files will include a set of tabulations for the total population and separate presentations of tabulations by race and Hispanic origin.
	C	U.S., regions, divisions, States (including urban and rural and metropolitan and nonmetropolitan components), counties, places of 10,000 or more inhabitants, county subdivisions of 10,000 or more inhabitants in selected States, all county subdivisions in New England MA's, American Indian and Alaska Native areas, MA's, UA's	

[1]Similar STF's will be prepared for Puerto Rico and the U.S. Virgin Islands.
[2]Also available on microfiche. STF 1B microfiche provides only part of the data for blocks and other areas in the tape file.
[3]Also available on laser disc (CD-ROM). STF 1B CD-ROM presents the same file extract as STF 1B microfiche.

Figure 4. **Other 1990 Census Data Products**

Title	Description	Geographic areas
Subject Summary Tape Files	About 20 computer tape files used to produce the subject reports (1990 CP-3 and 1990 CH-3 series). On the average, a file is the source of two subject reports	U.S., regions, divisions, States, metropolitan areas (MA's), and large counties and places
Public Law 94-171 Data File (redistricting data)	Counts by total, race, and Hispanic origin for the total population and population 18 years old and over, and counts of housing units. Available on tape, CD-ROM, and paper listings	States, counties, county subdivisions, places, census tracts/ block numbering areas (BNA's), block groups (BG's), and blocks; voting districts where States have identified them for the Census Bureau; and American Indian and Alaska Native areas
Census/ Equal Employment Opportunity (EEO) Special File	Sample tabulations showing detailed occupations and educational attainment data by age; cross tabulated by sex, Hispanic origin, and race	Counties, MA's, places of 50,000 or more inhabitants
County-to-County Migration File	Summary statistics for all intra-state county-to-county migration streams and significant interstate county-to-county migration streams. Each record will include codes for the geographic area of destination, and selected characteristics of the persons who made up the migration stream	States, counties
Public Use Microdata Sample (PUMS) Files	Machine-readable files containing a sample of individual long-form census records showing most population and housing characteristics but with identifying information removed	
5 Percent—PUMS Areas		County groups, counties, county subdivisions, and places with 100,000 or more inhabitants
1 Percent—Metropolitan Areas (1990)		MA's and other large areas with 100,000 or more inhabitants
User-Defined Areas Tabulations	A set of standard tabulations provided on printouts, tapes, or other products with maps and narrative (if requested)	User-defined areas created by aggregating census blocks
Special Tabulations	User-defined tabulations for specified geographic areas provided on printouts, tapes, or other products	User-defined areas or standard areas

Maps are not available.