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**1990 Census of  
Population and Housing  
Content Determination  
Reports  
Industry, Occupation,  
and Class of Worker**

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# INDUSTRY, OCCUPATION, AND CLASS OF WORKER

*This is one in a series of reports documenting the content of the 1990 Census of Population and Housing. Each report in this series details the steps leading to the determination of the questions pertaining to a specific topic or topics asked in the 1990 census. These steps include summarizing the content recommendations from data users, describing the development of each question through the 1990 content testing program, and documenting the legislative and programmatic applications of the data derived from the questions. Each item appearing on the 1990 census questionnaires also is discussed in terms of its census history and change since 1980.*

*Among the population subjects covered in the reports are general demographic data (relationship, sex, age, marital status, migration, and fertility); race and ethnic origin; birthplace, citizenship, year of entry, and language; education; disability; place of work and journey to work; labor force; industry, occupation, and class of worker; veterans; and income. The housing reports include topics on occupancy and structural characteristics; plumbing, equipment, and fuels; and financial characteristics.*

*Two main questionnaires are used in the 1990 census: a short form containing the basic population and housing questions pertaining to each person and housing unit, and a long form containing these basic questions as well as a number of additional questions asked of a sample of population and housing units. The 1990 census short-form, or 100-percent, questionnaire contains 7 population and 7 housing items; the long-form, or sample, questionnaire contains these items plus an additional 26 population and 19 housing items. Special questionnaires, including the Individual, Military, and Shipboard Census Reports, are used for the enumeration of some persons. These forms have the same population questions as the short- or long-form questionnaires. Facsimiles of 1990 census sample questionnaire pages are shown at the end of this report.*

*A variable-rate sample design will be used in the 1990 census for the recipients of the long-form questionnaire. For example, in small governmental units, a larger proportion of the population will receive the long form; conversely, in large governmental units, relatively fewer households will receive the long form. As a result, on average, about 17 percent of the households nationwide will be enumerated on the long form.*

## INTRODUCTION

This report documents the items on industry, occupation, and class of worker included in the 1990 Census of Population and Housing. The questions pertaining to these topics appear on the 1990 sample questionnaire, and the specific items and item numbers are as follows:

### Industry

Name of company, business, or other employer	(Q28a)
Kind of business or industry	(Q28b)
Industry sector	(Q28c)

### Occupation

Type of occupation	(Q29a)
Most important duties	(Q29b)

Class of worker	(Q30)
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item on class of worker has appeared in each census since 1910. All three questions were asked on a sample basis beginning in the 1960 census.

## SOURCES OF RECOMMENDATIONS

In developing the content of the 1990 questionnaires, important steps were to review the uses of existing census data and to identify requirements for census information, tasks that had to be balanced against the complex considerations of conceptual and statistical reliability, suitability, cost, questionnaire space, respondent burden, and so forth. Determining how census data were used to meet the needs of Federal programs, particularly those having a legislative foundation, was especially critical. There were many demands for additional questions on the 1990 census, far more than could be accommodated on the questionnaires.

The Census Bureau was guided in the selection of questions for the 1990 census by five basic criteria:

- First, only essential data were considered—those with a broad demonstrated societal need and those needed to meet Federal, State, and local statutory data requirements and to administer governmental programs. These data would have to be needed for relatively small areas

## CENSUS FIRST INCLUDED

Inquiries on industry were included in the decennial censuses of 1820 and 1840 and in each census since 1910. Occupation was asked of all free inhabitants in 1850 and 1860 and of all persons in subsequent censuses. An



(local governments and small statistical areas) or numerically small population groups. If data were required only at the national or regional level, sample surveys were the more appropriate vehicles.

- Second, many of the questions asked in 1980 were repeated in 1990 because they provided a continuum of vital socioeconomic and housing trend data.
- Third, there would be no significant increase in the number of questions the Census Bureau would ask in 1990, relative to the 1980 census. Public cooperation—essential for a successful census—could be undermined by a questionnaire that respondents found too burdensome.
- Fourth, questions would not be used that were intrusive, offensive, or widely controversial. Controversial subjects could influence or reduce response to the census and were to be avoided.
- Fifth, the Census Bureau had to be able to formulate a clear, concise question on each subject that would yield accurate data. Wording and format were especially important because the census is conducted primarily by mail, using a self-administered questionnaire.

To elicit information about data needs, the Census Bureau conducted an extensive consultation program with a broad array of data users in Federal, State, local, and American Indian tribal governments; the business sector; academia; professional groups; community organizations; and members of the general public. In addition, the Census Bureau established a number of formal mechanisms to ensure that various segments of the data-user community would be consulted in the content development process. The Census Bureau sponsored conferences and organized advisory committees with representatives of public and private organizations and of racial and ethnic groups to solicit advice about their data needs. The major components and general timing of content development activities are depicted on the inside back cover of this report.

**Local Public Meetings**—Beginning in April 1984 and extending for about 2 years, the Census Bureau held a series of 65 open public hearings, called Local Public Meetings (LPMs), in major cities throughout the Nation to give knowledgeable participants at the “grass roots” level the opportunity to comment on their experience with 1980 census data and make recommendations for the content of the 1990 census.

The largest sector represented at the meetings was local government, and local (including regional) and State government participants comprised over half of the attendees. Suggestions on content made at the meetings were summarized and indexed in a Census Bureau computer system.

Few comments were made at the meetings regarding the industry, occupation, and class-of-worker items since participants stated that this information was a basic data

need and assumed the census would collect statistics on it. Concern was expressed about comparability of the industry and occupation classification schemes between 1980 and 1990 and the need to obtain data showing the correspondence in categories between the two censuses.

**Interagency Working Groups**—To learn directly about the data needs of Federal agencies, the Census Bureau formed 10 Interagency Working Groups (IWGs), chaired by Census Bureau staff members and organized along questionnaire content lines. The purpose of the IWGs was to discuss the 1990 census Federal data requirements and the geographic levels for which the data were needed. More than 335 representatives—from 35 departments, agencies, and independent commissions—participated in the IWGs. For the most part, participants were program specialists familiar with census products and data applications. An IWG was formed for each of the following topics:

- Housing
- General Demographic Data
- Race and Ethnicity
- American Indians and Alaska Natives
- Institutional Population
- Education
- Health and Disability
- Transportation
- Labor Force and Occupation
- Income and Poverty

Each IWG prepared a detailed final report that generally included content recommendations ranked in order of significance, designation of the geographic levels for which the data were needed, an inventory of legislative and programmatic uses of census data, and, in some cases, suggestions for improving or revising operational and publication programs. The recommendations did not always reflect legislative requirements and were far more numerous than could be included in a census.

At the time the IWGs were meeting, the Census Bureau was considering the use of a small (1- or 2-percent) supplemental sample in addition to the regular 100-percent and primary sample questionnaires. A supplemental sample would consist of a small subsample of households at which additional questions would be asked during the regular census enumeration period. The IWGs were asked to identify their data needs and specify whether they could be met using the 100-percent form or primary or supplemental samples. Some IWGs included consideration of a supplemental sample in their recommendations, while others did not. In June 1986, operational complexities and cost considerations forced the Census Bureau to abandon the proposal for a supplemental sample.

The IWG on Labor Force and Occupation reviewed the 1980 census questions on industry, occupation, and class of worker and recommended retaining these questions on the primary sample questionnaire.<sup>1</sup> For the class-of-worker item, the group wanted to add two categories: one for nonprofit organization employees and another for foreign government or international organization employees.

The IWG suggested revising the instructions so that, for the first time in a census, members of the Armed Forces would provide information about their occupations (i.e., type of occupation and most important duties). In addition, they recommended obtaining industry, occupation, and class-of-worker data from the primary sample on second jobs currently held, including information from persons in the Armed Forces Reserves or National Guard.

The membership expressed support for adding a question on a supplemental sample, if one were adopted, to determine whether the occupation held longest during the preceding year was the same as the current one described in the job activity questions on the primary sample. Also recommended for a supplemental sample was a question to determine the size of the company or enterprise for which the person worked.

The IWGs ranked each content recommendation as to whether it was high, medium, or low priority. The following summarizes the content recommendations made by the Labor Force and Occupation IWG on industry, occupation, and class-of-worker items.

#### HIGH PRIORITY

Description of principal job (including information for members of Armed Forces)

##### Industry

Name of company, business, or other employer

Kind of business or industry

Industry sector

##### Occupation

Type of occupation

Most important duties

##### Class of worker

#### MEDIUM PRIORITY

Description of second job (including information for members of Armed Forces) (new questions)

##### Industry

Name of company, business, or other employer

Kind of business or industry

Industry sector

##### Occupation

Type of occupation

Most important duties

##### Class of worker

<sup>1</sup>This IWG also reviewed the items on labor force (including year last worked) and veterans; these items are discussed in separate Content Determination Reports.

#### LOW PRIORITY

Occupation of longest job held in previous year (new question)

Size of firm (new question)

**Federal Agency Council**—Another important source of advice on the content of the 1990 census was the Federal Agency Council (FAC) on the 1990 Census of Population and Housing, established in 1984 by the Office of Management and Budget (OMB). The FAC, composed of official representatives from Federal departments or agencies making considerable use of census data, met intermittently throughout the census planning period.

The objectives of the FAC were to advise OMB about Federal agency needs for 1990 census data and to provide a continuing forum for exchange of information between the Census Bureau and other Federal agencies about plans for the 1990 census. The OMB asked each agency representative to provide written information about statutory requirements for census data, frequency of use, the geographic level (for example, national, State, metropolitan statistical area, county, or block) for which data were needed, and whether data were used for funds allocation, program administration or evaluation, Congressional reporting, or other applications. In this forum, agencies became aware of each other's data needs.

The FAC used the content recommendations included in the IWG reports as a major information resource about specific items agencies wanted to add to or delete from the census questionnaires. In addition, the Census Bureau prepared a list indicating whether each item recommended by the IWGs was currently included in the Census Bureau's testing plans. The FAC then used the listing as the focal point for a procedure in which members voted whether they agreed with the Census Bureau's plans for testing or not testing each recommendation. Of about 200 recommendations made by the IWGs, the FAC agreed in most cases.

For the items relating to industry, occupation, and class of worker, the Census Bureau's plans for content testing included all items on the Labor Force and Occupation IWG's high and medium priority lists (shown above). The Census Bureau did not propose testing the new questions on longest job held and size of firm, each of which was given low priority by the IWG. The FAC endorsed the Census Bureau's plans for testing or not testing each item on industry, occupation, and class of worker recommended by the Labor Force and Occupation IWG.

More detailed information on 1990 census content planning and development may be found in the Bureau of the Census report, *The Content Development Process for the 1990 Census of Population and Housing*, September 1987. A copy of this report may be obtained from the Data Requirements Branch, Decennial Planning Division, Bureau of the Census, Washington, DC 20233.

## 1990 CENSUS TESTING PROGRAM

The extensive 1990 developmental program encompassed localized tests in 1985, 1986, and 1987, and a dress rehearsal in 1988. The test censuses involved evaluating census operations and procedures as well as questionnaire content. The formal 1990 testing cycle included the following:

- 1985 Test Census of Tampa, FL
- 1985 Test Census of Jersey City, NJ
- 1986 Test Census of East Central Mississippi
- 1986 Test Census of Central Los Angeles County
- 1986 National Content Test
- 1987 Test Census of North Central North Dakota
- 1988 Dress Rehearsal

The most important vehicle for testing proposed questionnaire content for the 1990 census was the 1986 National Content Test (NCT), a national mail survey of about 46,000 households. Three content variations of 100-percent (short) forms and five variations of sample (long) forms were used in this self-administered test. As a second phase of this operation, members of a subsample of households were reinterviewed to evaluate responses given to some of the items in the mail questionnaires. The primary objective of the NCT was to test new questions and revised wording of items previously used. In addition, variations in question format and in sequencing of items on the questionnaire also were examined.

Extensive evaluation was an integral part of the 1990 census testing program, and plans for subsequent tests and the dress rehearsal were based upon the conclusions drawn from these evaluations.

The 1988 Dress Rehearsal was conducted March 20 in three sites: St. Louis, MO; an area in East Central Missouri containing Columbia and several rural counties; and a group of sparsely populated rural counties in Washington State that included two American Indian reservations. Questions on the 1990 census questionnaires pertaining to industry, occupation, and class of worker were identical to those used in the dress rehearsal.

## SIMILARITIES AND DIFFERENCES BETWEEN THE 1990 AND 1980 CENSUSES

The questions on industry, occupation, and class of worker in the 1990 census were very similar to those used in the 1980 census. In both censuses, the items were carried on the sample questionnaires. Summarized below are the similarities and differences between the questions asked in the 1990 and 1980 censuses. (Facsimiles of items on industry, occupation, and class of worker included on the questionnaires for the 1980 census, the various test censuses, and the 1990 census appear in the next section

on "Step-by-Step Determination of Items on Industry, Occupation, and Class of Worker." Facsimiles of 1990 census sample questionnaire pages are shown at the end of this report.)

**New Items**—No new items on these topics were included on the 1990 census sample questionnaire.

**Essentially Unchanged Items**—Inquiries that were the same or much the same in 1990 as in 1980 are the following: kind of business or industry, industry sector, type of occupation, and most important duties.

**Revised Items**—The item on name of company, business, or other employer was revised for 1990 by collecting data on branch of service of active-duty Armed Forces personnel and by changing the 1980 instruction to allow these persons to report their military occupations for the first time. The 1980 response category "Employee of private company, business, or individual, for wages, salary, or commissions" in the class-of-worker question was split in 1990 into two categories: one for employees of private for-profit employers and the other for employees of private not-for-profit employers.

**New Items Tested but Not Included in 1990**—A new set of questions pertaining to the industry, occupation, and class of worker of a person's second job was included in a panel of the 1986 NCT. These questions were asked of persons who reported in the previous item that they had performed more than one job during the preceding week. If the industry or occupation of the second job was the same as the person's principal job, however, screener questions instructed the person to skip over these items. To assess their reliability, these questions also appeared on the NCT reinterview form.

The purpose of the questions on industry, occupation, and class of worker of second job was to learn more about the economic distribution of persons who have more than one job. Previous research had shown that the industrial distribution of second jobs was quite different from that of principal jobs; providing a description of the second job, business, or farm occupation would yield a more complete picture of employment by industry. Another benefit of these items was the ability to identify, by means of a special box in the company name question, members of the Armed Forces Reserves or National Guard.

Several statistical analyses were performed to evaluate the second job description items in the NCT. Tallies of each of the three items by current employment status were compared with those from the Current Population Survey. Comparisons also were made between the NCT panel and reinterview panel. Although review of the comparisons showed that these items generally looked reasonable, there was concern that the NCT sample size for persons with a second job was too small to make meaningful conclusions about response quality. Also, including these questions on the 1990 census questionnaire would have required the deletion of other questions with greater legislative and/or programmatic needs so that, in keeping with



the third content development criterion listed above, there would not be an overall increase in respondent burden. Striking a proper balance between the need for information and the length of the questionnaire was one of the principles governing the selection of 1990 census questions.

### Industry, Occupation, and Class of Worker of Second Job

1986 National Content Test  
DE-2(P4)(K) (Q33-35)

**33a. Was the kind of business or industry of this person's second job the same as described in question 29b and c?**

1 ☐ Yes — Skip to 34a  
2 ☐ No

**b. For whom did this person work? If the second job was Armed Forces Reserves or National Guard duty, mark (X) this box ☐ , and skip to 34a.**

\_\_\_\_\_

(Name of company, business, organization, or other employer)

**c. What kind of business or industry was this? Describe the activity at location where employed.**

\_\_\_\_\_

(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)

**d. Is this mainly — Mark (X) ONE box.**

1 ☐ Manufacturing  
2 ☐ Wholesale trade  
3 ☐ Retail trade  
4 ☐ Other (agriculture, construction, service, government, etc.)

**34a. Was the kind of work this person did at the second job the same as described in question 30a and b?**

1 ☐ Yes — Skip to 35  
2 ☐ No

**b. What kind of work was this person doing?**

\_\_\_\_\_

(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)

**c. What were this person's most important activities or duties?**

\_\_\_\_\_

(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)

### Industry, Occupation, and Class of Worker of Second Job—Con.

**35. For this second job, was this person — Mark (X) ONE box.**

1 ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions  
2 ☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization  
3 ☐ Local GOVERNMENT employee (city, county, etc.)  
4 ☐ State GOVERNMENT employee  
5 ☐ Federal GOVERNMENT employee  
6 ☐ Foreign GOVERNMENT, United Nations, or other international organization employee  
SELF-EMPLOYED in own business, professional practice, or farm —  
7 ☐ Own business not incorporated  
8 ☐ Own business incorporated  
9 ☐ Working WITHOUT PAY in family business or farm

# Industry, Occupation, and Class of Worker of Second Job—Con.

1986 National Content Test Reinterview  
DE-12 (Q73-75)

<b>73.</b> These next few questions are about (your/. . . 's) job activity at (your/his/her) second job.		
<b>a.</b> For whom did (you/. . . ) work on (your/his/her) second job?	<b>b.</b> What kind of business or industry was this? Describe the activity at location where employed.  <i>For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing</i>	<b>c.</b> Is this mainly —  <i>Read categories and mark (X) one box.</i>
<p>----- (Name of company, business, organization, or other employer)</p> <p>OR</p> <p>1 <input type="checkbox"/> Armed Forces Reserves or National Guard — SKIP to 74a</p>	-----	<p>1 <input type="checkbox"/> Manufacturing</p> <p>2 <input type="checkbox"/> Wholesale trade</p> <p>3 <input type="checkbox"/> Retail trade</p> <p>4 <input type="checkbox"/> Other (agriculture, construction, service, government, etc.)</p>

<b>74a.</b> What kind of work (were you/was . . . ) doing? <i>For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator</i>	<b>b.</b> What (were your/was . . . 's) most important activities or duties? <i>For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill</i>
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<b>75.</b> (Were you/Was . . . ) —  <i>Read categories and mark (X) one box.</i>	
<p>1 <input type="checkbox"/> Employee of a <b>PRIVATE FOR PROFIT</b> company or business or of an individual, for wages, salary, or commissions?</p> <p>2 <input type="checkbox"/> Employee of a <b>PRIVATE NOT-FOR-PROFIT</b>, tax-exempt, or charitable organization?</p> <p>3 <input type="checkbox"/> Local <b>GOVERNMENT</b> employee (city, county, etc.)?</p> <p>4 <input type="checkbox"/> State <b>GOVERNMENT</b> employee?</p> <p>5 <input type="checkbox"/> Federal <b>GOVERNMENT</b> employee?</p> <p>6 <input type="checkbox"/> Foreign <b>GOVERNMENT</b>, United Nations, or other international organization employee?</p>	<p><b>SELF-EMPLOYED</b> in own business, professional practice or farm —</p> <p>7 <input type="checkbox"/> Own business not incorporated?</p> <p>8 <input type="checkbox"/> Own business incorporated?</p> <p>9 <input type="checkbox"/> Working <b>WITHOUT PAY</b> in family business or farm?</p>

## STEP-BY-STEP DETERMINATION OF ITEMS ON INDUSTRY, OCCUPATION, AND CLASS OF WORKER

Several formats and wordings of the items on industry, occupation, and class of worker were used during the testing program for the 1990 census. This section traces the development of each question, beginning with the

1980 question and continuing through the content testing program. The 1990 census questionnaire was the culmination of this effort.

In the 1990 census, as in 1980, this series of questions is being asked on a sample basis of all persons age 16 and over who worked in the past 5 years and is used to obtain industry, occupation, and class-of-worker information for employed persons, for unemployed persons who worked

some time during the previous 5 years (experienced unemployed), and for persons who had worked some time during the previous 5 years but were not currently in the labor force (labor reserve). Data for this last group are obtained as a byproduct of asking this information of the unemployed. Since unemployment status is determined from the answers to several questions, there is no way to collect data for the unemployed (who are part of the labor force) and not ask this information of persons who have worked in the last 5 years, but are not now working or looking for work.

Each of the three items was to relate to the same job—that of the person's chief job activity or business. For employed persons, the information referred to the job held during the reference week (i.e., the week immediately preceding the day the respondent or the enumerator completed the questionnaire—not necessarily April 1). Those who were employed at two or more jobs were to report the job at which they worked the greatest number of hours during the reference week. For experienced unemployed persons and for experienced persons not in the labor force, the information referred to the last job they had held within the previous 5 years.

The instructions just described were placed in a separate box on the 1990 questionnaire preceding the job description series. Other than updating the reference date, no changes were made to the instructions from 1980 throughout the testing cycle until the dress rehearsal. For that test, and also for the 1990 census, "his/her" was inserted before "last job or business."

## General Instructions for Current or Most Recent Job Activity

### 1980 Census (Q28-30)

#### 1985 Test Census of Tampa, FL (Q28-30)

#### 1985 Test Census of Jersey City, NJ (Q28-30)

#### 1986 Test Census of East Central Mississippi (Q27-29)

#### 1986 Test Census of Central Los Angeles County (Q27-29)

#### 1986 National Content Test

##### DE-2(P1)(K) (Q28-30)

##### DE-2(P2)(K) (Q34-35)

##### DE-2(P3)(K) (Q29-31)

##### DE-2(P4)(K) (Q29-31)

##### DE-2(P5)(FL) (Q28-30)

#### 1986 National Content Test Reinterview

##### DE-12 (Q66)

#### 1987 Test Census of North Central North Dakota (Q27-29)

### 28-30. Current or most recent job activity

*Describe clearly this person's chief job activity or business last week.*

*If this person had more than one job, describe the one at which this person worked the most hours.*

*If this person had no job or business last week, give information for last job or business since 1975.*

## General Instructions for Current or Most Recent Job Activity—Con.

### 1988 Dress Rehearsal (Q28-30) 1990 CENSUS (Q28-30)

#### 28-30. CURRENT OR MOST RECENT JOB

**ACTIVITY.** Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

## Industry

The 1980 census and 1990 test censuses used the term "Industry" for the heading to the industry items. During the 1990 testing program, a number of observers reported that some persons were confused by the term because they thought the term restricted the questions to manufacturing industries. To clarify the questions, the heading was changed to "Industry or Employer" for the dress rehearsal and 1990 census.

**Name of Company, Business, or Other Employer—**This question is used to help classify the responses to the next question on kind of business or industry. In the company name question, for persons working for an individual or business with no company name, the name of the individual for whom they worked is to be entered. For persons working in their own businesses, "self-employed" is to be entered.

The development of this question entailed changes in the format for the identification of Armed Forces personnel. This question is the primary means in the census of identifying whether persons are currently on active duty in the Armed Forces, an identification essential for determining a person's employment status. Even the introduction of the new "Now on active duty" category in the 1990 veteran status question did not negate the role of this question in identifying Armed Forces because of the difference in treatment of members of the Armed Forces Reserve or National Guard who were in training. For purposes of the veteran status item, these persons are not considered active-duty Armed Forces personnel, but for the employment status items, they are included in the Armed Forces count.

The 1980 question asked Armed Forces personnel to indicate their active-duty service by printing "AF" on the company name line and to skip the remaining items on industry and those on occupation and class of worker. This version also was used in the 1985 tests in Tampa and Jersey City.

In response to a request from the Department of Defense (DOD), the Census Bureau agreed to obtain job description information for active-duty Armed Forces members. As mentioned earlier, the IWG on Labor Force and

Occupation had recommended, as a high priority, collecting information from Armed Forces personnel about the nature of their jobs; this recommendation was endorsed by the FAC. The job description information needed for military jobs would consist only of responses to the two occupation items (type of occupation and most important duties) since, by definition, the industry and class of worker are known. As a result, a new instruction was incorporated in subsequent tests to permit Armed Forces to answer the occupation questions—a departure from 1980, in which these persons were instructed not to answer these questions, but to go directly to the work experience questions.

The DOD also had requested collecting data on the distribution of the Armed Forces by branch of service; since branch of service was required for coding military occupations as well, further testing of this item included asking branch of service. In 1986, for the Mississippi test and one panel of the Los Angeles test, active-duty Armed Forces were instructed to write in their branch of the military on the company name line. Since this approach might lead to an overcount of Armed Forces as a result of misclassification of civilians working for the DOD, the other Los Angeles test panel instructed Armed Forces members to fill a circle if they were on active duty as well as to write in their branch.

The two approaches were tested further in the 1986 NCT. Two NCT panels asked Armed Forces members to write in their branch; two panels asked Armed Forces to fill a circle and write in their branch. As a control, the 1980 version asking Armed Forces to print "AF" appeared on a fifth panel. The question on this topic appearing in the NCT reinterview was split into two parts: (1) the regular company name line for civilians, and beneath this, (2) a box for identification of Armed Forces personnel and a line for the write-in entry for branch of service.

Evaluation strategies for this item involved assessing the ability of the alternative formats to identify Armed Forces personnel by comparing the Armed Forces count on the various panels against independent tallies from DOD. Results of this analysis showed that, statistically, none of the NCT versions (write-in only, circle/write-in, and 1980 "AF" identifier) could be rejected based on their performance in identifying Armed Forces. The circle/write-in format was selected for the 1987 North Dakota test, the 1988 Dress Rehearsal, and 1990 census primarily because, without consuming any more space, it gave the added assurance of clearly distinguishing Armed Forces personnel from DOD civilian employees. The only modification of this item for the dress rehearsal and 1990 census was the elimination of the instruction for Armed Forces members to skip to the occupation items. Without the instruction, they continued with the remaining two items on industry before answering the occupation items, a path that still allowed them to report their military occupations.

## Name of Company, Business, or Other Employer

1980 Census (Q28a)  
1985 Test Census of Tampa, FL (Q28a)  
1985 Test Census of Jersey City, NJ (Q28a)

### 28. Industry

a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.

(Name of company, business, organization, or other employer)

1986 Test Census of East Central Mississippi (Q27a)  
1986 Test Census of Central Los Angeles County  
DC-2-U(K) (Q27a)

### 27. Industry

a. For whom did this person work? If now on active duty in the Armed Forces, print the branch of the Armed Forces and skip to question 28.

(Name of company, business, organization, or other employer)

1986 Test Census of Central Los Angeles County  
DC-2-U(F) (Q27a)

### 27. Industry

a. For whom did this person work?

If now on active duty in the Armed Forces fill circle ☐ and print the branch of the Armed Forces and skip to question 28.

(Name of company, business, or other employer)

1986 National Content Test  
DE-2(P1)(K) (Q28a)  
DE-2(P5)(FL) (Q28a)

### 28. Industry

a. For whom did this person work? If now on active duty in the Armed Forces, print the branch of the Armed Forces and skip to question 29.

(Name of company, business, organization, or other employer)

1986 National Content Test  
DE-2(P2)(K) (Q34a)

### 34. Industry

a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 36a.

(Name of company, business, organization, or other employer)



**Name of Company, Business, or Other Employer—Con.**

**1986 National Content Test**  
**DE-2(P3)(K) (Q29a)**  
**DE-2(P4)(K) (Q29a)**

**29. Industry**

- a. For whom did this person work? If now on active duty in the Armed Forces, mark (X) this box ☐, print the branch of the Armed Forces and skip to question 30.**

☐

(Name of company, business, organization, or other employer)

**1986 National Content Test Reinterview**  
**DE-12 (Q66a)**

**a. For whom did (you/. . .) work?**

(Name of company, business, organization, or other employer)

OR

☐ On active duty — What branch of service? ☐ } SKIP to 67a

**1987 Test Census of North Central North Dakota**  
**(Q27a)**

**27. Industry**

- a. For whom did this person work?**  
If now on active duty in the Armed Forces fill circle ☐ , print the branch of the Armed Forces and skip to question 28.

☐

(Name of company, business, or other employer)

**1988 Dress Rehearsal (Q28a)**  
**1990 CENSUS (Q28a)**

**28. Industry or Employer**

- a. For whom did this person work?**  
If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

☐

(Name of company, business, or other employer)

**Kind of Business or Industry**—This question is the primary industry question; the combination of the write-in response from this item and the company name are converted into a three-digit code for classification purposes. Persons are instructed to print the type of activity engaged in by the business, industry, or individual employer that they reported in the company name question; that is, what is made, what is sold, or what service is given. If there is more than one activity, they are to describe the major activity at the place where they worked.

The 1980 question was used for all the test censuses. For the dress rehearsal, however, the industry example, "breakfast cereal manufacturing," was changed to "retail bakery," since three of the five industry examples provided in the 1980 version referred to manufacturing. This change was adopted for the 1990 census.

**Kind of Business or Industry**

**1980 Census (Q28b)**  
**1985 Test Census of Tampa, FL (Q28b)**  
**1985 Test Census of Jersey City, NJ (Q28b)**  
**1986 Test Census of East Central Mississippi (Q27b)**  
**1986 Test Census of Central Los Angeles County (Q27b)**  
**1986 National Content Test**  
**DE-2(P1)(K) (Q28b)**  
**DE-2(P2)(K) (Q34b)**  
**DE-2(P3)(K) (Q29b)**  
**DE-2(P4)(K) (Q29b)**  
**DE-2(P5)(FL) (Q28b)**  
**1986 National Content Test Reinterview**  
**DE-12 (Q66b)**  
**1987 Test Census of North Central North Dakota (Q27b)**

- b. What kind of business or industry was this?**  
Describe the activity at location where employed.

(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)

**1988 Dress Rehearsal (Q28b)**  
**1990 CENSUS (Q28b)**

- b. What kind of business or industry was this?**  
Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

**Industry Sector**—This question serves as a tool for obtaining accurate industry codes for the three most difficult industry groups (manufacturing, wholesale trade, and retail trade) when the entries to the kind of business or company name items are missing or incomplete. This question was identical to 1980 throughout the testing cycle except for one minor change in the respondent instruction—the addition of the word "only"—made in the Tampa



and Jersey City tests. Persons thus were instructed to "Mark (X) only ONE box." In subsequent testing, this qualification was dropped, and the 1980 version was used in the remainder of the 1990 census testing program and was placed on the 1990 census questionnaires.

### Industry Sector

#### 1980 Census (Q28c)

c. Is this mainly — (Fill one circle)

- ☐ Manufacturing ☒ Retail trade  
☐ Wholesale trade ☐ Other — (agriculture, construction, service, government, etc.)

#### 1985 Test Census of Tampa, FL (Q28c) 1985 Test Census of Jersey City, NJ (Q28c)

C. Is this mainly — Mark (X) only ONE box.

- 1 ☐ Manufacturing      3 ☐ Retail trade  
 2 ☐ Wholesale trade    4 ☐ Other — (agriculture, construction, service, government, etc.)

#### 1986 Test Census of East Central Mississippi (Q27c) 1986 Test Census of Central Los Angeles County (Q27c)

##### 1986 National Content Test

DE-2(P1)(K) (Q28c)

DE-2(P3)(K) (Q29c)

DE-2(P4)(K) (Q29c)

DE-2(P5)(FL) (Q28c)

##### 1986 National Content Test Reinterview

DE-12 (Q66c)

#### 1987 Test Census of North Central North Dakota (Q27c)

1988 Dress Rehearsal (Q28c)

1990 CENSUS (Q28c)

c. Is this mainly — Fill ONE circle

- ☐ Manufacturing      ☐ Other (agriculture, construction, service, government, etc.)  
☐ Wholesale trade  
☐ Retail trade

### Occupation

**Type of Occupation**—This is the fundamental census question on occupation; respondents are to describe the kind of work they did. For the 1990 census tests, dress rehearsal, and 1990 census, coverage of this question was broadened to allow active-duty Armed Forces personnel to report descriptions of their military jobs. After the 1986 NCT, a sample of these responses was examined to assess whether they could be coded adequately into the existing classification system and whether the increased coding workload could be accomplished without a disproportionate decrease in productivity.

Results from this analysis indicated that the job descriptions by Armed Forces members were far different from the responses by civilians and that many entries by the

former were not listed in the *Alphabetical Index of Industries and Occupations*.<sup>2</sup> As a result, coders' referral and error rates were substantially higher for the occupation descriptions given by military respondents than by civilian respondents, and it was decided to develop a new index for military occupations. The initial military index, produced from entries found in this item in the NCT and test censuses, was replaced for the dress rehearsal by a larger one developed from a master listing of the occupation titles used by each branch of the Armed Forces. The master listing was provided by a contractor to the DOD.

This item remained unchanged from 1980 throughout the testing cycle until the dress rehearsal. For that test, the last occupation example, "grinder operator," was changed to "cake icer" to maintain compatibility with the last industry description example, "retail bakery," also changed for this test in the item on kind of business or industry. The various examples provided in the industry and occupation series provide a consistent description of five jobs for respondents to use as guides for their own entries. This change also was made to the 1990 census question.

### Type of Occupation

#### 1980 Census (Q29a)

1985 Test Census of Tampa, FL (Q29a)

1985 Test Census of Jersey City, NJ (Q29a)

1986 Test Census of East Central Mississippi (Q28a)

1986 Test Census of Central Los Angeles County (Q28a)

##### 1986 National Content Test

DE-2(P1)(K) (Q29a)

DE-2(P3)(K) (Q30a)

DE-2(P4)(K) (Q30a)

DE-2(P5)(FL) (Q29a)

##### 1986 National Content Test Reinterview

DE-12 (Q67a)

#### 1987 Test Census of North Central North Dakota (Q28a)

#### 29. Occupation

a. What kind of work was this person doing?

(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)

#### 1988 Dress Rehearsal (Q29a) 1990 CENSUS (Q29a)

#### 29. Occupation

a. What kind of work was this person doing?

\_\_\_\_\_

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

<sup>2</sup>U.S. Bureau of the Census. 1980 Census of Population, *Alphabetical Index of Industries and Occupations*, PHC80-R3, Washington, DC: Government Printing Office, 1982. This report defines the census industry and occupation categories.

**Most Important Duties**—This question is used in combination with the type of occupation item to obtain sufficient information to classify an occupation description. The use of this additional probe permits finer distinctions among occupational categories and allows more detailed classifications. Armed Forces personnel are also to complete this item for the first time in the 1990 census.

The 1980 version was used throughout the testing cycle until the 1988 Dress Rehearsal. At that time, the last example, “operating grinding mill,” was changed to “icing cakes” to be consistent with parallel changes made to the examples for this job description in previous industry and occupation items. The 1990 census version was identical to the dress rehearsal version.

### Most Important Duties

1980 Census (Q29b)  
 1985 Test Census of Tampa, FL (Q29b)  
 1985 Test Census of Jersey City, NJ (Q29b)  
 1986 Test Census of East Central Mississippi (Q28b)  
 1986 Test Census of Central Los Angeles County (Q28b)  
 1986 National Content Test  
 DE-2(P1)(K) (Q29b)  
 DE-2(P3)(K) (Q30b)  
 DE-2(P4)(K) (Q30b)  
 DE-2(P5)(FL) (Q29b)  
 1986 National Content Test Reinterview  
 DE-12 (Q67b)  
 1987 Test Census of North Central North Dakota  
 (Q28b)

b. What were this person's most important activities or duties?

(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)

1988 Dress Rehearsal (Q29b)  
 1990 CENSUS (Q29b)

b. What were this person's most important activities or duties?

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

### Class of Worker

This is the third job description item and rounds out the series. Unlike the industry and occupation questions, however, this item does not require coding but is reviewed by the coders along with the person's industry and occupation entries to ensure consistent responses.

The wording and response categories of this item in the 1985 Tampa and Jersey City tests were identical to those in the 1980 census. The only change was the addition of the word “only” in the respondent instructions to read, “Mark (X) only ONE box.” This change was dropped in further tests of this question.

In the Mississippi and Los Angeles stages (1986) of this question, two additional response categories were included. The first category “Employee of private company...” was

split into two categories: “Employee of a private for profit company...” and “Employee of a private not-for-profit, tax-exempt, or charitable organization.” The separate category for employees of nonprofit organizations was introduced in response to the recommendations by the IWG, the FAC, and many nongovernmental data users and reflected the marked growth in nonprofit organizations and their increasing share of the labor market. This category is for employees of churches, unions, political parties, nonprofit hospitals, condominium and cooperative housing projects, credit unions, and similar organizations. A distinct category for employees of nonprofit organizations also was consistent with the guidelines set forth in the *Standard Industrial Classification Manual*.<sup>3</sup>

Historically, the census class-of-worker question yields higher figures for Federal government workers when compared with other sources, such as records from the Office of Personnel Management (OPM). Part of this difference is attributed to the fact that the census question, unlike OPM, counts “non-appropriated funds” employees as Federal workers. (These are employees of post exchanges, base exchanges, and commissaries on military installations paid from revenues generated by the employing establishment.) A second reason is that the census counts the approximately 200,000 temporary census workers, hired to conduct all phases of its own census enumeration and processing, as Federal employees, whereas OPM does not. These are two legitimate (albeit partial) reasons for the higher census count. Another aspect of the census overcount, however, stems from employees of international organizations, foreign governments, or quasi-governmental entities<sup>4</sup> classifying themselves as Federal government employees because that is the closest category for them.

To remedy this situation, the second new category, added in the Mississippi and Los Angeles tests, was for international or foreign government employees.

So that this new category would appear in its logical order next to the Federal government category but not appear first among the government entries, the sequence of government categories was reversed—from Federal, State, local to local, State, Federal, and then international.

The 1986 NCT provided further opportunity to test and evaluate the two new categories. The wording of the new not-for-profit category was identical in all five panels; however, two wordings of the foreign government category were tested: “Foreign government, United Nations, or other international organization employee,” and a shorter version, “Foreign government or international organization

<sup>3</sup>U.S. Office of Management and Budget. *Standard Industrial Classification Manual*. Washington, D.C.: Government Printing Office, 1977. This report gives the classification system developed under the sponsorship of OMB; the system classifies establishments by the type of industrial activity in which they are engaged.

<sup>4</sup>Quasi-governmental entities include establishments controlled by the government and private sectors through joint ownership of stock or joint membership on boards of directors or other controlling bodies; for example, Amtrak, Tennessee Valley Authority, and the Federal Reserve Banks.

employee." A condensed version of this question was tested that merged State and local government employees into one category and the two self-employed categories ("Own business not incorporated" and "Own business incorporated") into one category.


Evaluations of this item focused on measuring the ability of respondents to select properly the two new categories for private nonprofit employees and foreign government employees and on comparing the reliability of the alternative wordings of the foreign government employees category. Two methods were used to measure the responses. One method tallied the class-of-worker category cross-classified by the industry entry; the other reviewed the company name reported by respondents who marked one of the new class-of-worker categories against a sample of company name responses for cases with one of the other class-of-worker categories marked. The results of these analyses, in conjunction with other routine statistical tests, showed that, overall, reliable data could be collected for the private nonprofit category, but that the reliability for the foreign government category was not sufficiently acceptable to justify its use in the 1990 census. The numbers reported in this category were small to begin with and, when compared with the company name entry, yielded many false positives.

The decision already had been made to include both new categories in the 1987 North Dakota test, which also incorporated a change in the format for showing the pair of self-employed categories. The "Self-employed" header over the categories of "Own business not incorporated" and "Own business incorporated," as used in 1980 and all but one of the 1990 tests up to that time, was deleted, and the self-employed phrase was merged with each of these two subordinate categories.

The version appearing on the 1988 Dress Rehearsal form contained the new category for employees of private nonprofit organizations and used the North Dakota format for the categories for self-employed workers. New instructions were inserted into the respondent guide for employees of foreign governments, the United Nations, etc., to mark the category "Employee of a private not-for-profit... organization." The dress rehearsal version was carried on the 1990 census questionnaire.

### Class of Worker 1980 Census (Q30)

#### 30. Was this person — (Fill one circle)

- Employee of private company, business, or individual, for wages, salary, or commissions ..... ☐ 
- Federal government employee ..... ☐
- State government employee ..... ☐
- Local government employee (city, county, etc.) ..... ☐
- Self-employed in own business, professional practice, or farm —
- Own business not incorporated ..... ☐
- Own business incorporated ..... ☐
- Working without pay in family business or farm ..... ☐

### Class of Worker—Con.

#### 1985 Test Census of Tampa, FL (Q30) 1985 Test Census of Jersey City, NJ (Q30)

#### 30. Was this person — Mark (X) only ONE box.

- 1 ☐ EMPLOYEE of PRIVATE company, business, or individual, for wages, salary, or commissions
- 2 ☐ Federal GOVERNMENT employee
- 3 ☐ State GOVERNMENT employee
- 4 ☐ Local GOVERNMENT employee (city, county, etc.)
- SELF-EMPLOYED in own business, professional practice, or farm —
- 5 ☐ Own business not incorporated
- 6 ☐ Own business incorporated
- 7 ☐ Working WITHOUT PAY in family business or farm

#### 1986 Test Census of East Central Mississippi (Q29) 1986 Test Census of Central Los Angeles County (Q29)

#### 29. Was this person — Mark (X) ONE box.

- 1 ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- 2 ☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3 ☐ Local GOVERNMENT employee (city, county, etc.)
- 4 ☐ State GOVERNMENT employee
- 5 ☐ Federal GOVERNMENT employee
- 6 ☐ International or foreign GOVERNMENT employee
- SELF-EMPLOYED in own business, professional practice, or farm
- 7 ☐ Own business not incorporated
- 8 ☐ Own business incorporated
- 9 ☐ Working WITHOUT PAY in family business or farm

#### 1986 National Content Test DE-2(P1)(K) (Q30) DE-2(P3)(K) (Q31) DE-2(P5)(FL) (Q30)

#### 30. Was this person — Mark (X) ONE box.

- 1 ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- 2 ☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3 ☐ Local GOVERNMENT employee (city, county, etc.)
- 4 ☐ State GOVERNMENT employee
- 5 ☐ Federal GOVERNMENT employee
- 6 ☐ Foreign GOVERNMENT or international organization employee
- SELF-EMPLOYED in own business, professional practice, or farm —
- 7 ☐ Own business not incorporated
- 8 ☐ Own business incorporated
- 9 ☐ Working WITHOUT PAY in family business or farm



**Class of Worker—Con.**  
**1986 National Content Test**  
**DE-2(P2)(K) (Q35)**

**35. Was this person — Mark (X) ONE box.**

- 1 ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- 2 ☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3 ☐ Local or State GOVERNMENT employee (city, county, etc.)
- 4 ☐ Federal GOVERNMENT employee
- 5 ☐ Foreign GOVERNMENT, United Nations, or other international organization employee
- 6 ☐ SELF-EMPLOYED in own business, professional practice, or farm
- 7 ☐ Working WITHOUT PAY in family business or farm

**Class of Worker—Con.**  
**1986 National Content Test**  
**DE-2(P4)(K) (Q31)**

**31. Was this person — Mark (X) ONE box.**

- 1 ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- 2 ☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- 3 ☐ Local GOVERNMENT employee (city, county, etc.)
- 4 ☐ State GOVERNMENT employee
- 5 ☐ Federal GOVERNMENT employee
- 6 ☐ Foreign GOVERNMENT, United Nations, or other international organization employee
- SELF-EMPLOYED in own business, professional practice, or farm —
- 7 ☐ Own business not incorporated
- 8 ☐ Own business incorporated
- 9 ☐ Working WITHOUT PAY in family business or farm

**1986 National Content Test Reinterview**  
**DE-12 (Q68)**

**68. (Were you/Was . . .) —**  
*Read categories and mark (X) one box.*

<ul style="list-style-type: none"> <li>01 <input type="checkbox"/> Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions?</li> <li>02 <input type="checkbox"/> Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization?</li> <li>03 <input type="checkbox"/> Local GOVERNMENT employee (city, county, etc.)?</li> <li>04 <input type="checkbox"/> State GOVERNMENT employee?</li> <li>05 <input type="checkbox"/> Active-duty Armed Forces?</li> <li>06 <input type="checkbox"/> Federal GOVERNMENT employee (excluding active-duty Armed Forces)?</li> </ul>	<ul style="list-style-type: none"> <li>07 <input type="checkbox"/> Foreign GOVERNMENT, United Nations, or other international organization employee?</li> <li>SELF-EMPLOYED in own business, professional practice or farm —</li> <li>08 <input type="checkbox"/> Own business not incorporated?</li> <li>09 <input type="checkbox"/> Own business incorporated?</li> <li>10 <input type="checkbox"/> Working WITHOUT PAY in family business or farm?</li> </ul>
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**1987 Test Census of North Central North Dakota (Q29)**

**29. Was this person — Fill ONE circle**

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ☒ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ☐ Local GOVERNMENT employee (city, county, etc.)
- ☐ State GOVERNMENT employee
- ☐ Federal GOVERNMENT employee
- ☐ Foreign GOVERNMENT, United Nations, or other international organization employee
- ☐ SELF-EMPLOYED in own not incorporated business, professional practice, or farm
- ☐ SELF-EMPLOYED in own incorporated business, professional practice, or farm
- ☐ Working WITHOUT PAY in family business or farm

**1988 Dress Rehearsal (Q30)**  
**1990 CENSUS (Q30)**

**30. Was this person — Fill ONE circle**

- ☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions
- ☒ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization
- ☐ Local GOVERNMENT employee (city, county, etc.)
- ☐ State GOVERNMENT employee
- ☐ Federal GOVERNMENT employee
- ☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm
- ☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm
- ☐ Working WITHOUT PAY in family business or farm

## SUMMARY OF FEDERAL LEGISLATIVE USES OF DECENNIAL CENSUS DATA

[By law, the Census Bureau was required to submit the subjects planned for inclusion in the 1990 census questionnaires to Congress by April 1, 1987. During 1986, information provided by members of the 1990 Census IWGs and Census Bureau program specialists was compared with the U.S. Code Annotated and reviewed using a computer search system to identify Federal agency uses of census data specified in law or needed by the agencies to carry out programs required by law. The U.S. Code citations listed here are current as of January 20, 1986]

Subjects: Industry (Q28)  
Occupation (Q29)  
Class of Worker (Q30)

U.S. Code citation	Uses of the data/program/agency
8 U.S.C. 1458	Compilation of naturalization statistics (Attorney General—Department of Justice)
12 U.S.C. 1749aaa-5	Funds allocation for medical practice facilities in rural areas or small towns, or in low-income sections of urban areas that have critical shortages of physicians (Department of Housing and Human Development)
2901-2903, 2905	Determination of whether financial institutions are meeting credit needs of minority low- and moderate-income neighborhoods under the Community Reinvestment Act of 1977 (Federal Reserve Banks)
15 U.S.C. 633	Publish data on small business economic indexes (Small Business Administration)
20 U.S.C. 954c(6)	Reports to Congress on artist employment and unemployment and 5-year planning documents (National Endowment for the Arts—National Foundation on the Arts and Humanities)
2391	Occupational information system includes occupational supply and demand data to meet vocational education, employment, and training programs at the national, State, and local levels (National Occupational Information Coordinating Committee)
29 U.S.C. 2	Calculation of employment weights for the Employment Cost Index (Bureau of Labor Statistics—Department of Labor)
29 U.S.C. 2, 1501 <i>et seq.</i> 42 U.S.C. 3151, 3152	Prepare current labor force estimates for States and small areas and funds allocation under the Job Training Partnership Act and the Public Works and Economic Development Act (Bureau of Labor Statistics—Department of Labor)
29 U.S.C. 1535	Used by States to design comprehensive cost-efficient labor market supply and demand information systems to be eligible for Federal funds (Department of Labor)
1572, 1672, 1735	Funds allocation for migrant and seasonal farmworkers programs under the Job Training Partnership Act (Employment and Training Administration—Department of Labor)
1751	Development and maintenance of current employment data by industry and occupation based on occupational statistics program under the Job Training Partnership Act (Department of Labor)
42 U.S.C. 292h	Establish a uniform health professions reporting system to collect data on persons in health occupations (Department of Health and Human Services)
1885d	Biennial report to Congress on participation in scientific/technical positions by age, sex, race, and ethnicity (National Science Foundation)
2000e-4g	Evaluation of affirmative action programs in private sector employment under the Civil Rights Act of 1964, as amended (Equal Employment Opportunity Commission)

## SUMMARY OF FEDERAL LEGISLATIVE USES OF DECENNIAL CENSUS DATA—Con.

U.S. Code citation	Uses of the data/program/agency
42 U.S.C. 3131-3246 6701-6736	Determine funding eligibility for local public works projects (Department of Labor)
4951 <i>et seq.</i>	Determine areas of concentration of low-income related problems, enabling ACTION, VISTA, Foster Grandparent Program, etc., to direct their volunteer programs toward geographic areas of highest need
P.L. 97-300	Development of occupation projections and career guidance and educational planning information under the Occupational Outlook Program (Bureau of Labor Statistics—Department of Labor)
Executive Order 11246, as amended	Compliance reports filed by Government contractors and subcontractors must contain employment statistics (Office of Federal Contract Compliance Programs—Department of Labor)

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.

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**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-XXX-XXXX  
(o sea 1-800-XXX-XXXX)

U.S. Department of Commerce  
BUREAU OF THE CENSUS  
FORM D-2

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**

- Everyone who usually lives here such as family members, housemates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here
- 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 with no other home who are staying here on April 1

**Do NOT include**

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

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.**



# FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES - Con.

Page 2

PLEASE ALSO ANSWER HOUSING QUESTIONS ON PAGE 3

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

# FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES - Con.

Page 3

PERSON 7	
Last name	
First name	Middle initial
If a RELATIVE of Person 1: <input type="radio"/> Husband/wife <input type="radio"/> Brother/sister <input type="radio"/> Natural-born or adopted son/daughter <input type="radio"/> Father/mother or Grandchild <input type="radio"/> Stepson/stepdaughter <input type="radio"/> Other relative	
If NOT RELATED to Person 1: <input type="radio"/> Roomer, boarder, or foster child <input type="radio"/> Unmarried partner <input type="radio"/> Housemate, roommate <input type="radio"/> Other nonrelative	
<input type="radio"/> Male <input type="radio"/> Female	
<input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Indian (Amer.) (Print the name of the enrolled or principal tribe.) <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Asian or Pacific Islander (API) <input type="radio"/> Chinese <input type="radio"/> Japanese <input type="radio"/> Filipino <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Samoan <input type="radio"/> Korean <input type="radio"/> Guamanian <input type="radio"/> Vietnamese <input type="radio"/> Other API <input type="radio"/> Other race (Print race)	
a. Age	b. Year of birth
0 0 0 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0	1 8 0 0 0 0 9 0 1 0 1 0 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 6 0 7 0 7 0 8 0 8 0 9 0 9 0
<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Am., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic (Print one group, for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.)	

## NOW PLEASE ANSWER QUESTIONS H1a-H26 FOR THIS 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    ☐ 4 rooms    ☐ 7 rooms  
☐ 2 rooms    ☐ 5 rooms    ☐ 8 rooms  
☐ 3 rooms    ☐ 6 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    ☐ \$70,000 to \$74,999  
☐ \$10,000 to \$14,999    ☐ \$75,000 to \$79,999  
☐ \$15,000 to \$19,999    ☐ \$80,000 to \$89,999  
☐ \$20,000 to \$24,999    ☐ \$90,000 to \$99,999  
☐ \$25,000 to \$29,999    ☐ \$100,000 to \$124,999  
☐ \$30,000 to \$34,999    ☐ \$125,000 to \$149,999  
☐ \$35,000 to \$39,999    ☐ \$150,000 to \$174,999  
☐ \$40,000 to \$44,999    ☐ \$175,000 to \$199,999  
☐ \$45,000 to \$49,999    ☐ \$200,000 to \$249,999  
☐ \$50,000 to \$54,999    ☐ \$250,000 to \$299,999  
☐ \$55,000 to \$59,999    ☐ \$300,000 to \$399,999  
☐ \$60,000 to \$64,999    ☐ \$400,000 to \$499,999  
☐ \$65,000 to \$69,999    ☐ \$500,000 or more

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

**H7a.** What is the monthly rent?

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

**b.** Does the monthly rent include any meals?

☐ Yes    ☐ No

### FOR CENSUS USE

A. Total persons	B. Type of unit	D. Months vacant	G. DO	ID
<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> Occupied <input type="radio"/> Vacant <input type="radio"/> First form <input type="radio"/> Regular <input type="radio"/> Cont'n <input type="radio"/> Usual home elsewhere	<input type="radio"/> Less than 1 <input type="radio"/> 6 up to 12 <input type="radio"/> 1 up to 2 <input type="radio"/> 12 up to 24 <input type="radio"/> 2 up to 6 <input type="radio"/> 24 or more	<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
	<b>C1. Vacancy status</b> <input type="radio"/> For rent <input type="radio"/> For seas/rec/occ <input type="radio"/> For sale only <input type="radio"/> For migrant workers <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Other vacant	<b>E. Complete after</b> <input type="radio"/> LR <input type="radio"/> TC <input type="radio"/> QA <input type="radio"/> JIC 1 <input type="radio"/> P/F <input type="radio"/> RE <input type="radio"/> I/T <input type="radio"/> <input type="radio"/> MV <input type="radio"/> ED <input type="radio"/> EN <input type="radio"/> <input type="radio"/> P0 <input type="radio"/> P3 <input type="radio"/> P6 <input type="radio"/> JIC 2 <input type="radio"/> P1 <input type="radio"/> P4 <input type="radio"/> 1A <input type="radio"/> <input type="radio"/> P2 <input type="radio"/> P5 <input type="radio"/> SM <input type="radio"/>		

# FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES – Con.

Page 4

PLEASE ALSO ANSWER THESE

<p><b>H8.</b> When did the person listed in column 1 on page 2 move into this house or apartment?</p> <p> <input type="radio"/> 1989 or 1990  <input type="radio"/> 1985 to 1988  <input type="radio"/> 1980 to 1984  <input type="radio"/> 1970 to 1979  <input type="radio"/> 1960 to 1969  <input type="radio"/> 1959 or earlier         </p>	<p><b>H14.</b> Which FUEL is used MOST for heating this house or apartment?</p> <p> <input type="radio"/> Gas: from underground pipes serving the neighborhood  <input type="radio"/> Gas: bottled, tank, or LP  <input type="radio"/> Electricity  <input type="radio"/> Fuel oil, kerosene, etc.  <input type="radio"/> Coal or coke  <input type="radio"/> Wood  <input type="radio"/> Solar energy  <input type="radio"/> Other fuel  <input type="radio"/> No fuel used         </p>	<p><b>H20.</b> What are the yearly costs of utilities and fuels for this house or apartment? If you have lived here less than 1 year, estimate the yearly cost.</p> <p><b>a. Electricity</b></p> <p>\$ <input type="text"/> .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or electricity not used         </p>
<p><b>H9.</b> How many bedrooms do you have; that is, how many bedrooms would you list if this house or apartment were on the market for sale or rent?</p> <p> <input type="radio"/> No bedroom  <input type="radio"/> 1 bedroom  <input type="radio"/> 2 bedrooms  <input type="radio"/> 3 bedrooms  <input type="radio"/> 4 bedrooms  <input type="radio"/> 5 or more bedrooms         </p>	<p><b>H15.</b> Do you get water from —</p> <p> <input type="radio"/> A public system such as a city water department, or private company?  <input type="radio"/> An individual drilled well?  <input type="radio"/> An individual dug well?  <input type="radio"/> Some other source such as a spring, creek, river, cistern, etc.?         </p>	<p><b>b. Gas</b></p> <p>\$ <input type="text"/> .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or gas not used         </p>
<p><b>H10.</b> Do you have COMPLETE plumbing facilities in this house or apartment; that is, 1) hot and cold piped water, 2) a flush toilet, and 3) a bathtub or shower?</p> <p> <input type="radio"/> Yes, have all three facilities  <input type="radio"/> No         </p>	<p><b>H16.</b> Is this building connected to a public sewer?</p> <p> <input type="radio"/> Yes, connected to public sewer  <input type="radio"/> No, connected to septic tank or cesspool  <input type="radio"/> No, use other means         </p>	<p><b>c. Water</b></p> <p>\$ <input type="text"/> .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge         </p>
<p><b>H11.</b> Do you have COMPLETE kitchen facilities; that is, 1) a sink with piped water, 2) a range or cookstove, and 3) a refrigerator?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	<p><b>H17.</b> About when was this building first built?</p> <p> <input type="radio"/> 1989 or 1990  <input type="radio"/> 1985 to 1988  <input type="radio"/> 1980 to 1984  <input type="radio"/> 1970 to 1979  <input type="radio"/> 1960 to 1969  <input type="radio"/> 1950 to 1959  <input type="radio"/> 1940 to 1949  <input type="radio"/> 1939 or earlier  <input type="radio"/> Don't know         </p>	<p><b>d. Oil, coal, kerosene, wood, etc.</b></p> <p>\$ <input type="text"/> .00 Yearly cost — Dollars</p> <p>OR</p> <p> <input type="radio"/> Included in rent or in condominium fee  <input type="radio"/> No charge or these fuels not used         </p>
<p><b>H12.</b> Do you have a telephone in this house or apartment?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	<p><b>H18.</b> Is this house or apartment part of a condominium?</p> <p> <input type="radio"/> Yes  <input type="radio"/> No         </p>	
<p><b>H13.</b> How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?</p> <p> <input type="radio"/> None  <input type="radio"/> 1  <input type="radio"/> 2  <input type="radio"/> 3  <input type="radio"/> 4  <input type="radio"/> 5  <input type="radio"/> 6  <input type="radio"/> 7 or more         </p>	<p><i>If you live in an apartment building, skip to H20.</i></p> <p><b>H19a.</b> Is this house on less than 1 acre?</p> <p> <input type="radio"/> Yes — Skip to H20  <input type="radio"/> No         </p> <p><b>b.</b> In 1989, what were the actual sales of all agricultural products from this property?</p> <p> <input type="radio"/> None  <input type="radio"/> \$1 to \$999  <input type="radio"/> \$1,000 to \$2,499  <input type="radio"/> \$2,500 to \$4,999  <input type="radio"/> \$5,000 to \$9,999  <input type="radio"/> \$10,000 or more         </p>	

# FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES – Con.

## QUESTIONS FOR YOUR HOUSEHOLD

Page 5

### INSTRUCTION:

Answer questions H21 TO H26, if this is a one-family house, a condominium, or a mobile home that someone in this household OWNS OR IS BUYING; otherwise, go to page 6.

**H21. What were the real estate taxes on THIS property last year?**

\$  .00  
Yearly amount — Dollars

OR

☐ None

**H22. What was the annual payment for fire, hazard, and flood insurance on THIS property?**

\$  .00  
Yearly amount — Dollars

OR

☐ None

**H23a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?**

- ☐ Yes, mortgage, deed of trust, or similar debt
  - ☐ Yes, contract to purchase
  - ☐ No — Skip to H24a
- Go to H23b

**b. How much is your regular monthly mortgage payment on THIS property? Include payment only on first mortgage or contract to purchase.**

\$  .00  
Monthly amount — Dollars

OR

☐ No regular payment required — Skip to H24a

**c. Does your regular monthly mortgage payment include payments for real estate taxes on THIS property?**

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

**d. Does your regular monthly mortgage payment include payments for fire, hazard, or flood insurance on THIS property?**

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

**H24a. Do you have a second or junior mortgage or a home equity loan on THIS property?**

- ☐ Yes
- ☐ No — Skip to H25

**b. How much is your regular monthly payment on all second or junior mortgages and all home equity loans?**

\$  .00  
Monthly amount — Dollars

OR

☐ No regular payment required

Answer ONLY if this is a CONDOMINIUM —

**H25. What is the monthly condominium fee?**

\$  .00  
Monthly amount — Dollars

Answer ONLY if this is a MOBILE HOME —

**H26. What was the total cost for personal property taxes, site rent, registration fees, and license fees on this mobile home and its site last year? Exclude real estate taxes.**

\$  .00  
Yearly amount — Dollars

Please turn to page 6. ➔

## FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES – Con.

Page 6

**PLEASE ANSWER THESE QUESTIONS**

PERSON 1

Last name

First name

Middle initial

8. In what U.S. State or foreign country was this person born?

(Name of State or foreign country; or Puerto Rico, Guam, etc.)

9. Is this person a CITIZEN of the United States?

Yes, born in the United States — Skip to 11

Yes, born in Puerto Rico, Guam, the U.S. Virgin Islands, or Northern Marianas

Yes, born abroad of American parent or parents

Yes, U.S. citizen by naturalization

No, not a citizen of the United States

10. When did this person come to the United States to stay?

1987 to 1990

1970 to 1974

1985 or 1986

1965 to 1969

1982 to 1984

1960 to 1964

1980 or 1981

1950 to 1959

1975 to 1979

Before 1950

11. At any time since February 1, 1990, has this person attended regular school or college? Include only nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or a college degree.

No, has not attended since February 1,

Yes, public school, public college

Yes, private school, private college

12. How much school has this person COMPLETED? Fill ONE circle for the highest level COMPLETED or degree RECEIVED. If currently enrolled, mark the level of previous grade attended or highest degree received.

No school completed

Nursery school

Kindergarten

1st, 2nd, 3rd, or 4th grade

5th, 6th, 7th, or 8th grade

9th grade

10th grade

11th grade

12th grade, NO DIPLOMA

HIGH SCHOOL GRADUATE - high school DIPLOMA or the equivalent (For example: GED)

Some college but no degree

Associate degree in college - Occupational program

Associate degree in college - Academic program

Bachelor's degree (For example: BA, AB, BS)

Master's degree (For example: MA, MS, MEng, MEd, MSW, MBA)

Professional school degree (For example: MD, DDS, DVM, LLB, JD)

Doctorate degree (For example: PhD, EdD)

13. What is this person's ancestry or ethnic origin? (See instruction guide for further information.)

(For example: German, Italian, Afro-Amer., Croatian, Cape Verdean, Dominican, Ecuadoran, Haitian, Cajun, French Canadian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Irish, Polish, Slovak, Taiwanese, Thai, Ukrainian, etc.)

14a. Did this person live in this house or apartment 5 years ago (on April 1, 1985)?

Born after April 1, 1985 — Go to questions for the next person

Yes — Skip to 15a

No

b. Where did this person live 5 years ago (on April 1, 1985)?

(1) Name of U.S. State or foreign country

(If outside U.S., print answer above and skip to 15a.)

(2) Name of county in the U.S.

(3) Name of city or town in the U.S.

(4) Did this person live inside the city or town limits?

Yes

No, lived outside the city/town limits

15a. Does this person speak a language other than English at home?

Yes

No — Skip to 16

b. What is this language?

(For example: Chinese, Italian, Spanish, Vietnamese)

c. How well does this person speak English?

Very well

Not well

Well

Not at all

16. When was this person born?

Born before April 1, 1975 — Go to 17a

Born April 1, 1975 or later — Go to questions for the next person

17a. Has this person ever been on active-duty military service in the Armed Forces of the United States or ever been in the United States military Reserves or the National Guard? If service was in Reserves or National Guard only, see instruction guide.

Yes, now on active duty

Yes, on active duty in past, but not now

Yes, service in Reserves or National Guard only — Skip to 18

No — Skip to 18

b. Was active-duty military service during — Fill a circle for each period in which this person served.

September 1980 or later

May 1975 to August 1980

Vietnam era (August 1964—April 1975)

February 1955—July 1964

Korean conflict (June 1950—January 1955)

World War II (September 1940—July 1947)

World War I (April 1917—November 1918)

Any other time

c. In total, how many years of active-duty military service has this person had?

Years

18. Does this person have a physical, mental, or other health condition that has lasted for 6 or more months and which —

Limits the kind or amount of work this person can do at a job?

Prevents this person from working at a job?

Yes

No

19. Because of a health condition that has lasted for 6 or more months, does this person have any difficulty —

Going outside the home alone, for example, to shop or visit a doctor's office?

Taking care of his or her own personal needs, such as bathing, dressing, or getting around inside the home?

Yes

No

If this person is a female —

20. How many babies has she ever had, not counting stillbirths? Do not count her stepchildren or children she has adopted.

None 1 2 3 4 5 6 7 8 9 10 11 12 or more

21a. Did this person work at any time LAST WEEK?

Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)

No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work. — Skip to 25

b. How many hours did this person work LAST WEEK (at all jobs)? Subtract any time off; add overtime or extra hours worked.

Hours

22. At what location did this person work LAST WEEK? If this person worked at more than one location, print where he or she worked most last week.

a. Address (Number and street)

(If the exact address is not known, give a description of the location such as the building name or the nearest street or intersection.)

b. Name of city, town, or post office

c. Is the work location inside the limits of that city or town?

Yes

No, outside the city/town limits

d. County

e. State

f. ZIP Code



# FACSIMILES OF 1990 CENSUS SAMPLE QUESTIONNAIRE PAGES - Con.

FOR PERSON 1 ON PAGE 2

Page 7

**23a. How did this person usually get to work LAST WEEK?** If this person usually used more than one method of transportation during the trip, fill the circle of the one used for most of the distance.

☐ Car, truck, or van    ☐ Motorcycle  
☐ Bus or trolley bus    ☐ Bicycle  
☐ Streetcar or trolley car    ☐ Walked  
☐ Subway or elevated    ☐ Worked at home  
☐ Railroad    ☐ Ferryboat    ☐ Other method  
☐ Taxicab    ☐ Skip to 28

If "car, truck, or van" is marked in 23a, go to 23b. Otherwise, skip to 24a.

**b. How many people, including this person, usually rode to work in the car, truck, or van LAST WEEK?**

☐ Drove alone    ☐ 5 people  
☐ 2 people    ☐ 6 people  
☐ 3 people    ☐ 7 to 9 people  
☐ 4 people    ☐ 10 or more people

**24a. What time did this person usually leave home to go to work LAST WEEK?**

☐ a.m.  
☐ p.m.

**b. How many minutes did it usually take this person to get from home to work LAST WEEK?**

Minutes — Skip to 28

**25. Was this person TEMPORARILY absent or on layoff from a job or business LAST WEEK?**

☐ Yes, on layoff  
☐ Yes, on vacation, temporary illness, labor dispute, etc.  
☐ No

**26a. Has this person been looking for work during the last 4 weeks?**

☐ Yes  
☐ No — Skip to 27

**b. Could this person have taken a job LAST WEEK if one had been offered?**

☐ No, already has a job  
☐ No, temporarily ill  
☐ No, other reasons (in school, etc.)  
☐ Yes, could have taken a job

**27. When did this person last work, even for a few days?**

☐ 1990    ☐ 1980 to 1984  
☐ 1989    ☐ 1979 or earlier  
☐ 1988    ☐ Never worked  
☐ 1985 to 1987

Go to 28    Skip to 32

**28-30. CURRENT OR MOST RECENT JOB ACTIVITY.** Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours. If this person had no job or business last week, give information for his/her last job or business since 1985.

**28. Industry or Employer**

**a. For whom did this person work?** If now on active duty in the Armed Forces, fill this circle ☐ and print the branch of the Armed Forces.

(Name of company, business, or other employer)

**b. What kind of business or industry was this?** Describe the activity at location where employed.

(For example: hospital, newspaper publishing, mail order house, auto engine manufacturing, retail bakery)

**c. Is this mainly — Fill ONE circle**

☐ Manufacturing    ☐ Other (agriculture, construction, service, government, etc.)  
☐ Wholesale trade    ☐ Retail trade

**29. Occupation**

**a. What kind of work was this person doing?**

(For example: registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, cake icer)

**b. What were this person's most important activities or duties?**

(For example: patient care, directing hiring policies, supervising order clerks, assembling engines, icing cakes)

**30. Was this person — Fill ONE circle**

☐ Employee of a PRIVATE FOR PROFIT company or business or of an individual, for wages, salary, or commissions  
☐ Employee of a PRIVATE NOT-FOR-PROFIT, tax-exempt, or charitable organization  
☐ Local GOVERNMENT employee (city, county, etc.)  
☐ State GOVERNMENT employee  
☐ Federal GOVERNMENT employee  
☐ SELF-EMPLOYED in own NOT INCORPORATED business, professional practice, or farm  
☐ SELF-EMPLOYED in own INCORPORATED business, professional practice, or farm  
☐ Working WITHOUT PAY in family business or farm

**31a. Last year (1989), did this person work, even for a few days, at a paid job or in a business or farm?**

☐ Yes  
☐ No — Skip to 32

**b. How many weeks did this person work in 1989?** Count paid vacation, paid sick leave, and military service.

Weeks

**c. During the weeks WORKED in 1989, how many hours did this person usually work each week?**

Hours

**32. INCOME IN 1989 —** Fill the "Yes" circle below for each income source received during 1989. Otherwise, fill the "No" circle. If "Yes," enter the total amount received during 1989. For income received jointly, see instruction guide. If exact amount is not known, please give best estimate. If net income was a loss, write "Loss" above the dollar amount.

**a. Wages, salary, commissions, bonuses, or tips from all jobs — Report amount before deductions for taxes, bonds, dues, or other items.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**b. Self-employment income from own nonfarm business, including proprietorship and partnership — Report NET income after business expenses.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**c. Farm self-employment income — Report NET income after operating expenses. Include earnings as a tenant farmer or sharecropper.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**d. Interest, dividends, net rental income or royalty income, or income from estates and trusts — Report even small amounts credited to an account.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**e. Social Security or Railroad Retirement**

☐ Yes    ☐ No  
 Annual amount — Dollars

**f. Supplemental Security Income (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**g. Retirement, survivor, or disability pensions — Do NOT include Social Security.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**h. Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support, or alimony — Do NOT include lump-sum payments such as money from an inheritance or the sale of a home.**

☐ Yes    ☐ No  
 Annual amount — Dollars

**33. What was this person's total income in 1989?** Add entries in questions 32a through 32h; subtract any losses. If total amount was a loss, write "Loss" above amount.

☐ None    OR     Dollars  
 Annual amount — Dollars

Please turn the page and answer questions for Person 2 listed on page 1. If this is the last person listed in question 1a on page 1, go to the back of the form.

**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 H26 on pages 3, 4, and 5.
- 5. ANSWERED** the questions on pages 6 through 19 for each person you listed in Question 1a.

**Also . . .**

- 6. 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	<input type="radio"/> Day <input type="radio"/> Night

**Then . . .**

- 7. FOLD** the form the way it was sent to you.
- 8. 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 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 43 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.

# CONTENT PLANNING PATH FOR THE 1990 CENSUS

