

Current Population Survey, March 1990 (Annual Demographic File) Technical Documentation

D1-C90-MARF-14-TECH

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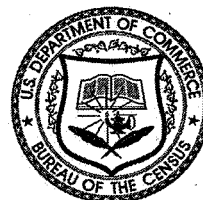
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Background Note for Users

The Current Population Survey (CPS) is a monthly household survey conducted by the U.S. Census Bureau for the U. S. Bureau of Labor Statistics, part of the Department of Labor. Each month the survey collects data on employment status, days spent looking for work, hours working, reasons not looking for work, earnings, occupation, industry, and the like. These data are the main reason we conduct the survey. Every CPS file has these "basic" monthly data.

In many months, however, the Census Bureau adds "supplements" to the survey dealing with a variety of topics – fertility, food security, income, health insurance, voting and registration, and many others. These supplements often become the source of Census Bureau files and reports.

In the title of the file cited on the previous page, we cite the supplement topic in parentheses. Users should keep in mind that the basic employment and labor force data are always included in a CPS file, along with the supplemental data.

The CPS files contain microdata. Microdata are household, family, and person records showing how people responded to the questions asked in the survey. The March (ASEC) files are hierarchal in nature and contain all three record types. All other CPS files are rectangular and contain all data in a person-based record.

Names, addresses, and other confidential information have been removed from these records; other precautions also have been taken to preserve the confidentiality of the records. By law the Census Bureau cannot disclose information that would lead to the identification of a respondent. The microdata form allows users to sort the records according to their own criteria and create the tabulations they need.

For more information on the CPS, go to the CPS web site:
<<http://www.bls.census.gov/cps/cpsmain.htm>>.

CURRENT POPULATION SURVEY

MARCH 1990

TECHNICAL DOCUMENTATION

CPS-90-3

CURRENT POPULATION SURVEY, MARCH 1990

TECHNICAL DOCUMENTATION

Washington, DC

1990



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The **file** should be cited as follows:

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[producer and distributor], 1990.*

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The Bureau, 1990.*

For additional information concerning the **tape**, contact Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-4100.

For additional information concerning the **technical documentation**, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-2074.

For additional information concerning the **subject matter** of the file, contact Demographic Surveys Division, Current Population Surveys Branch, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-2773.

USER COMMENTS

We are interested in the reaction of users to the usefulness of the information presented in this file and to the contents of the questions used to provide the data in this file (there is a facsimile

of the questionnaire in the appendix). We welcome user recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments
Population Division
U.S. Bureau of the Census
Washington, DC 20233

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ABSTRACT

Current Population Survey, March 1990 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. -Washington: Bureau of the Census [producer and distributor], 1990.

Type of File:

Microdata; unit of observation is individuals, families, and households.

Universe Description:

The universe is the civilian noninstitutional population of the United States living in housing units and members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

Subject-Matter Description:

This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15+ years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1989. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated.

Geographic Coverage:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSAs or MSAs), an additional 89 selected MSAs, 66 selected PMSAs, and 30 central cities in multi-central city MSAs or PMSAs are also uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

Technical Description:

File Structure: Hierarchical.

File Size: 299,576 logical records; record size is 656 characters.

File Sort Sequence: Census state code (MSTSTATE), then MSA/PMSA rank code

Reference Materials:

Current Population Survey, March 1990 Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

Related Printed Reports:

Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Forthcoming reports will be cited in *Census and You*, CENDATA™, the *Monthly Product Announcement* (MPA), and the *Bureau of the Census Catalog and Guide*.

1. MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

Related Machine-Readable Data Files:

A public use edition of the Current Population Survey, March file is available for each year since 1968. For 1980, 1984, and 1988 two March files are available for each year. The first March 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted March 1980 file contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

In 1984, the Bureau of the Census introduced a step into the March second stage weighting procedure controlling individual weights to independent estimates of the Hispanic population. Since this introduction caused a major disruption in the Hispanic estimates from March two data files were created. The first file, without the Hispanic controls should be used for comparing estimates for years prior to 1984 and the second file should be used for comparison with 1985 and forward files.

From March 1989 forward, data on the Annual Demographic File are processed using the rewrite system. The rewrite system includes revised procedures to match supplement records to basic CPS records; revised weighting procedures; revised demographic and family edits; revised imputation procedures; and more income detail on the file.

For March 1988 there are two files, the regular Annual Demographic File and the Annual Demographic Rewrite File. The rewrite file has been prepared to allow historical comparison of data from the rewrite processing system implemented between 1988 and 1989. It is recommended that the rewrite file be used when comparing data collected from the March Annual Demographic Supplement from 1988 forward. Use the regular file, released in 1988, when comparing data from 1988 and prior years.

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 - 1987 to reveal whether any real differences exist. There were several revisions made to the processing programs; therefore, it is difficult to determine which specific revision effected the differences or similarities in the data.

Some non-March data also are available from 1968 to present. For more information, request the *Data Developments* on the Current Population Survey from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

File Availability:

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. This file is available on 9 track tape, (EBCDIC or ASCII) at 1600 bpi on 4 reels or at 6250 bpi on 2 reels at a cost of \$175 per reel.

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OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 40 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid workers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

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Spanish households identified the previous November. This results in the addition of about 2,500 households in the March CPS. The inclusion of the additional sample of Spanish households began in 1976.

A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, *The Current Population Survey: Design and Methodology*.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled *Concepts and Methods Used In Labor Statistics derived from the Current Population Survey*.

Questionnaire Coverage

Questionnaire facsimilies of the March 1990 CPS income supplement are shown on pages D-13 to D-27 in this documentation. CPS-1 items 19-26B shown on pages D-4 and D-5 of this document are not asked of Armed Forces members but only of civilians 15 years old and older. This part of the questionnaire is referred to as the monthly (basic) labor force section because these questions are asked every month.

Certain data items appearing on both the monthly (basic) questionnaire and the March supplement questionnaire may not have the same meaning. To avoid any misunderstandings, the user should refer to the glossary of this documentation.

Revisions To The March CPS Processing System

Introduction. Between 1988 and 1989 a new computer processing system was introduced for the March Current Population Survey. This processing system rewrite was long overdue; the system in use before this year was first introduced in March 1976 and was never fully updated to reflect the numerous questionnaire changes that have taken place since that time. In addition, the programs used to process the CPS file were written in a computer language that is being phased out of use at the Census Bureau. While the March 1989 file is the first to reflect this new processing system, the March 1988 file was reprocessed based on these new procedures in order to: 1) better

evaluate the new processing procedures, and 2) allow year-to-year comparisons to be made between income years 1987 and 1988 using a consistent processing system.

While the following section deals mainly with modifications to the March imputation procedures and their subsequent effect on income and poverty rates, it should be pointed out that all of the processing programs were rewritten in 1989, so that not only are the files from 1989 forward based on a somewhat different imputation system, but also reflect a rewritten weighting system, data acceptance program, family relationship edits, and new procedures to match income supplement records to the monthly CPS file. As a result, it is difficult to ascertain whether differences (especially those based on relatively small bases) are the result of imputation or other processing differences between the original and revised files.

Since the Census Bureau began imputing the missing income data on the CPS in 1962, there have been three major revisions to the processing system (in 1967, 1976, and 1989). Through all of these revisions, the basic strategy used in make imputations has remained the same. This approach, commonly referred to as "hot deck" imputation, assigns missing responses to sample persons with information from matched sample persons with similar demographic and economic information who answered these questions.

Under the new March processing system, there were three main modifications to the income imputation programs:

1. The edits and imputations were expanded to reflect the full detail of the March income questionnaire. The original processing system was still based on a less detailed CPS income questionnaire that has not been in use since 1980.
2. Under the revised processing procedures, entire sets of March income and noncash benefits data were imputed to supplement noninterviews from the same interviewed person. Under the original processing procedures, earnings, unearned income, and noncash benefits were imputed in separate stages during the processing system. Thus, the new processing system imputes noninterviews more efficiently and is better able to preserve the correlation between earnings, unearned income, and noncash benefits.

3. Both the old and new processing systems employ what are called "statistical matches" to link sample cases with reported data to those requiring imputation for missing responses. In the original processing system, under certain circumstances, reported data was removed and replaced with imputed data during the statistical matching process. Under the new system, reported data are never removed. This was accomplished by expanding the number of statistical matches in the income imputation system.

File Structure

There is a household record for each household or group quarters. The household record is followed by one of three possible structures:

- A. If the household contains related persons and is not a group quarters household:
 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.
 2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, and children of subfamily reference person.
 4. The above records may be followed by one or more persons living with nonrelatives family records, each to be

followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-4.)

- B. If the household contains a householder with no relatives and is not a group quarters household:
 1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily.
 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2, page 2-5.)
- C. If the household is a group quarters, each person is defined as a person living with nonrelatives. There will be a family record followed by a person record for each person in the group quarters.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the Employment and Earnings and Monthly Labor Review Reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment which are periodically added to the questionnaire. From the basic and supplemental data the Bureau of the Census issues four series of publications under the general title Current Population Reports:

- P-20 Population Characteristics
- P-23 Special Studies
- P-27 Farm Population
- P-60 Consumer Income

Of particular interest to users of the March microdata file would be those reports based on information collected in March. These reports include the following titles:

- P-20 Population Profile of the United States: (Year)
- P-20 Household and Family Characteristics: March (Year)
- P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)
- P-20 Geographical Mobility (Years)
- P-20 Educational Attainment in the United States (Years)
- P-20 Persons of Spanish Origin in the United States (Year)
- P-60 Money Income and Poverty Status of Families and Persons in the United States: (Year)

P-60 Characteristics of the Population Below the Poverty Level: (Year)

P-60 Characteristics of Households Receiving Selected Noncash Benefits: (Year)

All Current Population Reports may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71 per year (sold as a package only); Population Estimates and Projections (P-25), \$25 per year. Single issues may be ordered separately; ordering information and prices are provided on CENDATA™, in the *Bureau of the Census Catalog and Guide*, in *Census and You*, and the *Monthly Product Announcement* (MPA).

Figure 1. Illustration of Record Sequence for Households Containing a Family.

Household Record

Family Record

- Person 1 (Householder) Record
- Person 2 (Spouse) Record

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- Person n (Family Member)

Family (Related Subfamily Record)

- Person 1 (Related Subfamily Reference Person) Record
- Person 2 (Spouse) Record

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- Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

- Person 1 (Unrelated Subfamily Reference Person) Record
- Person 2 (Spouse) Record

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- Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

- Person 1 (Person Living With Nonrelatives) Record

Figure 2. Illustration of Record Sequence for Households Containing a Nonfamily Householder.

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

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Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

Figure 3. Illustration of Record Sequence for Group Quarters.¹

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

1. NOTE: Each person in group quarters is by definition a person living with nonrelatives.

Geographic Limitations

In July 1985, the CPS microdata files began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. The new CPS estimates for the total metropolitan population have consistently been higher than independent estimates of the total metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. The magnitude of the monthly differences has varied from 900,000 to 2.5 million persons over the past year, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data. Because of the monthly variation in these estimates, month-to-month comparisons of metropolitan and nonmetropolitan estimates should be interpreted with caution.

One other set of estimates that can be produced from CPS microdata files beginning in October 1985 should be treated with caution. These are estimates for individual metropolitan areas. The change in Census Bureau confidentiality rules allowing identification of areas with populations of 100,000 or more instead of 250,000 has produced a situation where we now identify numerous small metropolitan areas on the CPS data files. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates.

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire

Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult *The Current Population Survey: Design and Methodology* (Technical Paper 40, U.S. Bureau of the Census).

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

Weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. An additional weight was prepared for the earnings universe which roughly corresponds to wage and salary workers in the two outgoing rotations. This is explained below in the section on earnings data. However, the difference in content of the March CPS supplement requires the presentation of additional weights: a household weight, a family weight, and a March supplement weight. In this section we briefly describe the construction and use of these weights. Chapter 5 of Technical paper 40, *The Current Population Survey: Design and Methodology* provides documentation of the weighting procedures for the CPS both with and without supplement questions.

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor. This final weight should be used when producing estimates from the basic CPS data.

Differences in the questionnaire, sample and data uses for the March CPS supplement result in the need for additional adjustment procedures to produce what is called the March supplement weight. The sample for the March CPS supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Spanish households which are not included in the monthly labor force estimates.

The expanded sample and the need to have a husband and wife receive the same weight has resulted in a weighting system which produces the March supplement weight. The March supplement weight should be used for producing estimates from March supplement data.

Finally, household and family weights are the weights assigned from the householder or reference person after all adjustments have been made and should be used when tabulating estimates of families-households.

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the Annual Demographic File (ADF) for that portion of the population roughly corresponding to wage and salary workers

(self-employed persons in incorporated businesses are excluded, although they are normally included with the wage and salary population). These data are now collected on a monthly basis in the two outgoing rotation groups as part of the basic CPS labor force interview.

Since the intent of the regular collection of earnings data was to initiate a family earnings data series, all persons in the two outgoing rotations receive an "earnings weight," even if they are not eligible for the earnings item. The earnings weight is a simple ratio-estimation to the person's labor force status by age, race, and sex. When tabulating estimates of earnings based on basic CPS data, use the earnings weight.

Further information on this earnings series is contained in *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey*, BLS Report #601, July 1980. This report is available on request from the U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212. Attn: Office of Inquiries and Correspondence.

NOTE: For 1982 and 1983, usual weekly earnings are not present for individuals who were not paid on an hourly basis.

MATCHING OF MARCH CPS FILES

There are two basic limitations in linking the March CPS files across years. First, only fifty percent of the sample is included in two consecutive years. Second, the residents within the eligible housing units may have changed or appeared as noninterview records in one or both years. The result is a matched sample of considerably less than the upper limit of fifty percent. The basic procedures and variables used to link two or more March CPS files are outlined below.

Sample Selection

The first step in matching year t with year $t + 1$ is to select from year t those housing units with a

“month in sample” value of 1 through 4, and from year $t + 1$ those units with a “month in sample” value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t , month 1 will match only with units in year $t + 1$, month 5, etc.

Matching Housing Units

Using one or more variables, it is possible to uniquely identify each housing unit in each sample rotation. However, because of changes in CPS procedures, the available information for matching housing units is not always identical. Below are the variables available for matching March CPS files.

- Years: 1968-1971
Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)
- Years: 1971-1972
Changes in CPS clustering procedures and the accompanying change of household identification numbers prevent matching 1971 and 1972 March CPS files.
- Years: 1972-1973
The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster codes, thus precluding the matching of records.
- Years: 1973-1975
Variables: Random Cluster Code (F7-11), Segment Number (F12-16), and Serial Number (F217-218)
- Years: 1975-1976
Variables: 1975: Random Cluster Code (F7-11), Segment Number (F12-16), and Serial Number (F217-218)
1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)
- Years: 1976-1977
Matching is not possible because variables required for matching are in a different format each year.
- Years: 1977-1985
Variable: Household Identification Number (H18-29)
- Years: 1985-1986
Matching is not possible because the 1986 file is based entirely on the 1980 census design sample.
- Years: 1986 Forward
Variable: Household Identification Number (H18-29)

Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident

comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on sex and race should precede matching on age or household relationship. The user should carefully work through the possible changes in household

structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year $t + 1$ would fail the test for matching sex of

head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "MIG-MTR1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

Category Value. Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the

character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE 1 20 (1:3)
    Type of household
U All households
V 1 .Interview
V 2 .Type A non-interview
V 3 .Type B/C non-interview

D MIG-MTR1 2 218 (01:09)
    Migration recode
U MIGSAME = 2
V 01 .Nonmover
V 02 .MSA to MSA
V 03 .MSA to nonMSA
V 04 .NonMSA to MSA
V 05 .NonMSA to nonMSA
V 06 .Abroad to MSA
V 07 .Abroad to nonMSA
V 08 .Not in universe (children
    .under 1 year old)
V 09 .Not identifiable
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. H-, HG-, or H% for household record variables.
2. A-, A% for person record variables.
3. The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

CHANGES IN THE DATA DICTIONARY SINCE 1989

The following variables were added to the March 1990 Annual Demographic Supplement file:

Household Record Variable	Location
HUUNITS	9
H-FAMINC	10
Family Record Variable	
FFPOSOLD	241
Person Record Variable	
PPPOSOLD	110

DATA DICTIONARY INDEX
Current Population Survey, March 1990

Household Record

Item	Mnemonic	Location
1960 Census State code	HG-ST60	40
1980 State rank	HG-STRN	42
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H%HHNUM	296
Allocation flags for basic CPS	H%LIVQRT	297
Allocation flags for basic CPS	H%TELA VL	300
Allocation flags for basic CPS	H%TELHHD	299
Allocation flags for basic CPS	H%TELINT	301
Allocation flags for basic CPS	H%TENURE	295
Allocation flags for supplement household items	I-HCHI	304
Allocation flags for supplement household items	I-HCHINN	307
Allocation flags for supplement household items	I-HCHINO	305
Allocation flags for supplement household items	I-HCHINR	306
Allocation flags for supplement household items	I-HCMCAR	302
Allocation flags for supplement household items	I-HCMCEN	303
Allocation flags for supplement household items	I-HENGAS	318
Allocation flags for supplement household items	I-HENGVA	319
Allocation flags for supplement household items	I-HFDVAL	315
Allocation flags for supplement household items	I-HFLUNC	310
Allocation flags for supplement household items	I-HFLUNN	311
Allocation flags for supplement household items	I-HFOODM	317
Allocation flags for supplement household items	I-HFOODN	316
Allocation flags for supplement household items	I-HFOODS	314
Allocation flags for supplement household items	I-HHOTLU	308
Allocation flags for supplement household items	I-HHOTNO	309
Allocation flags for supplement household items	I-HLOREN	313
Allocation flags for supplement household items	I-HPUBLI	312
Central city MSA status code	HCCC-R	58
Champus, VA, or military health care	HCHAMP	276
Child support income	HCSPVAL	217
Child support payments	HCSP-YN	216
Children covered by insurance of person not living in household	HCHINNO	67
Children covered by insurance of person not living in household	HCHINO	65
Children covered by insurance of person not living in household	HCHINRH	66
Children covered by Medicare	HCMCARE	62
Children covered by Medicare	HCMCENO	63
Children covered by other health insurance	HCHI	64
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
CMSA code	HG-CMSA	53
Control Card Family Income	H-FAMINC	9
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	23

Item	Mnemonic	Location
Farm definition	HFARM	59
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Health insurance coverage	HHI-YN	277
Hot lunch eaten by children at school	HHOTLUN	70
Hot lunch, number of children who ate at school	HHOTNO	71
Household earnings, total value	HEARNVAL	256
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household income, total value	HTOTVAL	248
Household number	H-HHNUM	30
Household record	HRECORD	1
Household respondent line number	H-RESPNM	12
Household sequence number	H-SEQ	2
Household status	HHSTATUS	278
Household type	H-TYPE	25
Household type	H-HHTYPE	20
Housing unit type	H-TYPEBC	33
Income payments, other	HOI-YN	240
Income, value of other types	HOTHVAL	264
Individual Central City Code	INDCCODE	285
Interest payments	HINT-YN	184
Interest income	HINTVAL	185
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid coverage	HMCAID	275
Medicare coverage	HMCARE	274
Modified MSA status code	HMSA-R	57
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
MSA or CMSA rank	HG-MSAR	50
MSA or PMSA FIPS Code	HG-MSAC	44
MSA size	HMSSZ	55
MSA/PMSA size	HPMSASZ	56
Number of units in this structure	HUUNITS	11
Own business self-employment	HINC-SE	98
Persons in household	H-NUMPER	21
Persons in household age 5 to 18	HH5TO18	68
Persons in household under age 15	HUNDER15	60
Persons in household under age 18	HUNDER18	279
PMSA rank	HG-PMSA	48
Public assistance	HPAW-YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	HG-REG	39
Rental income	HRNTVAL	201
Rental payments	HRNT-YN	200

Item	Mnemonic	Location
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	99
Social Security income	HSSVAL	131
Social Security payments	HSS-YN	130
Sunbelt recode	HSUN	286
Supplemental Security benefits	HSSI-YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR-YN	160
Survivor income	HSURVAL	161
Telephone available	H-TELA VL	37
Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
Tenure	H-TENURE	35
Unemployment compensation	HINC-UC	114
Unemployment compensation income	HUCVAL	115
Unique household identification	H-IDNUM	320
Veterans' payments income	HVET-YN	152
Veterans' payments income	HVETVAL	153
Wage and salary	HINC-WS	90
Wages and salaries value	HWSVAL	91
Worker's compensation income	HWCVAL	123
Workers compensation	HINC-WC	122
Year of survey - last digit	H-YEAR	28

Family Record

Item	Mnemonic	Location
Alimony payments	FINC-ALM	181
Alimony income	FALMVAL	182
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
Disability income	FDISVAL	126
Disability payments	FINC-DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC-DIV	149
Education benefits	FINC-ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family record	FRECORD	1
Family spouse index in persons record	FSPOUIDX	19
Family type	FTYPE	10
Farm income	FFRVAL	64
Farm self-employment	FINC-FR	63
Financial assistance income	FFINVAL	190
Financial assistance payments	FINC-FIN	189
Household sequence number	FH-SEQ	5
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	30
Index to persons record of family husband	FHUSBIDX	17
Index to persons record of family reference person	FHEADIDX	13
Index to persons record of family wife	FWIFEIDX	15
Interest income	FINTVAL	142
Interest payments	FINC-INT	141
Kind of family	FKIND	9
Last member of family person record index. Primary family includes related subfamily members	FLASTIDX	21
Last member of family person record index. Primary family excludes related subfamily members	FMLASIDX	23
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC-OI	197
Own business self-employment	FINC-SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC-PAW	102
Ratio of family income to low-income level	POVLL	38
Ratio of related subfamily income to low-income level	FRSPOV	40
Ratio of family income to low-income level	FAMLIS	37
Record type and sequence indicator	FFPOS	7
Record type and sequence indicator	FFPOSOLD	241
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC-RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC-RET	133
Self employment income	FSEVAL	56

Item	Mnemonic	Location
Social Security benefits	FINC-SS	87
Social Security family income family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC-SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC-SUR	118
Total family income	FTOT-R	17
Total family income	FTOTVAL	229
Unemployment compensation	FINC-UC	205
Unemployment compensation family income	FUCVAL	71
Veteran payments family income	FVETVAL	7
Veterans' benefits	FINC-VET	110
Wage and salary	FINC-WS	109
Wages and salaries family income	FWSVAL	47
Worker's compensation family income	FWCVAL	48
Workers compensation	FINC-WC	79

Person Record

Item	Mnemonic	Location
Absent from job or business or on layoff last week	A-JOBABS	84
Absent from work last week, reason	A-WHYABS	85
Activity most of last week	A-MAJACT	74
AFDC or some other type of assistance received	PAW-TYP	302
Age	A-AGE	15
Age allocation flag	A%AGE	491
Age recode, persons 15+ years	AGE1	40
Alimony income received	ALM-VAL	421
Alimony payments	ALM-YN	420
Allocation flag for basic CPS	A%AVAIL	518
Allocation flag for basic CPS	A%CHKWJ	524
Allocation flag for basic CPS	A%CLSWKR	523
Allocation flag for basic CPS	A%EARNRT	531
Allocation flag for basic CPS	A%ENRCHK	538
Allocation flag for basic CPS	A%ENRLW	539
Allocation flag for basic CPS	A%FTABS	512
Allocation flag for basic CPS	A%FTPT	541
Allocation flag for basic CPS	A%FTREAS	506
Allocation flag for basic CPS	A%GRSWK	535
Allocation flag for basic CPS	A%HGA	496
Allocation flag for basic CPS	A%HGC	497
Allocation flag for basic CPS	A%HRLYWK	533
Allocation flag for basic CPS	A%HRS	503
Allocation flag for basic CPS	A%HRSCHK	504
Allocation flag for basic CPS	A%HRSPAY	534
Allocation flag for basic CPS	A%HSCOL	540
Allocation flag for basic CPS	A%IND	521
Allocation flag for basic CPS	A%INTEND	530
Allocation flag for basic CPS	A%JOBABS	509
Allocation flag for basic CPS	A%LFSR	500
Allocation flag for basic CPS	A%LINENO	488
Allocation flag for basic CPS	A%LKFTPT	517
Allocation flag for basic CPS	A%LKWK	513
Allocation flag for basic CPS	A%LOSTIM	507
Allocation flag for basic CPS	A%MAJACT	501
Allocation flag for basic CPS	A%MARITL	492
Allocation flag for basic CPS	A%MTHD	514
Allocation flag for basic CPS	A%NLFLJ	526
Allocation flag for basic CPS	A%NLFROT	525
Allocation flag for basic CPS	A%OCC	522
Allocation flag for basic CPS	A%OVRTIM	508
Allocation flag for basic CPS	A%PAYABS	511
Allocation flag for basic CPS	A%UNCOV	537
Allocation flag for basic CPS	A%UNMEM	536
Allocation flag for basic CPS	A%USLFT	505
Allocation flag for basic CPS	A%USLHRS	532
Allocation flag for basic CPS	A%WANTJB	528
Allocation flag for basic CPS	A%WHENLJ	520
Allocation flag for basic CPS	A%WHYABS	510
Allocation flag for basic CPS	A%WHYLFT	527
Allocation flag for basic CPS	A%WHYLK	515
Allocation flag for basic CPS	A%WHYNA	519
Allocation flag for basic CPS	A%WHYNL	529
Allocation flag for basic CPS	A%WKSLK	516

Item	Mnemonic	Location
Allocation flag for March supplement	I-ALMVAL	599
Allocation flag for March supplement	I-ALMYN	598
Allocation flag for March supplement	I-CHAMP	627
Allocation flag for March supplement	I-CSPVAL	597
Allocation flag for March supplement	I-CSPYN	596
Allocation flag for March supplement	I-DISCS	576
Allocation flag for March supplement	I-DISHP	575
Allocation flag for March supplement	I-DISSC1	573
Allocation flag for March supplement	I-DISSC2	574
Allocation flag for March supplement	I-DISTYP	578
Allocation flag for March supplement	I-DISVL1	579
Allocation flag for March supplement	I-DISVL2	580
Allocation flag for March supplement	I-DISYN	577
Allocation flag for March supplement	I-DIVVAL	589
Allocation flag for March supplement	I-DIVYN	588
Allocation flag for March supplement	I-EDTYP1	593
Allocation flag for March supplement	I-EDTYP2	594
Allocation flag for March supplement	I-EDYN	592
Allocation flag for March supplement	I-ERNSRC	623
Allocation flag for March supplement	I-ERNVAL	543
Allocation flag for March supplement	I-ERNYN	542
Allocation flag for March supplement	I-FINVAL	601
Allocation flag for March supplement	I-FINYN	600
Allocation flag for March supplement	I-FRMVAL	549
Allocation flag for March supplement	I-FRMYN	548
Allocation flag for March supplement	I-HIELSE	632
Allocation flag for March supplement	I-HIEMP	630
Allocation flag for March supplement	I-HIOWN	629
Allocation flag for March supplement	I-HIP Aid	631
Allocation flag for March supplement	I-HIYN	628
Allocation flag for March supplement	I-HRCHK	612
Allocation flag for March supplement	I-HRSWK	611
Allocation flag for March supplement	I-INDUS	617
Allocation flag for March supplement	I-INTVAL	587
Allocation flag for March supplement	I-INTYN	586
Allocation flag for March supplement	I-LJCW	616
Allocation flag for March supplement	I-LKSTR	608
Allocation flag for March supplement	I-LKWEK	607
Allocation flag for March supplement	I-LOSEWK	606
Allocation flag for March supplement	I-MCAID	626
Allocation flag for March supplement	I-MCARE	625
Allocation flag for March supplement	I-MIG1	635
Allocation flag for March supplement	I-MIG4	636
Allocation flag for March supplement	I-NOEMP	624
Allocation flag for March supplement	I-NWLKWK	604
Allocation flag for March supplement	I-NWLOOK	603
Allocation flag for March supplement	I-OCCUP	618
Allocation flag for March supplement	I-OEDVAL	595
Allocation flag for March supplement	I-OIVAL	602
Allocation flag for March supplement	I-PAWMO	562
Allocation flag for March supplement	I-PAWTYP	560
Allocation flag for March supplement	I-PAWVAL	561
Allocation flag for March supplement	I-PAWYN	559
Allocation flag for March supplement	I-PENINC	634
Allocation flag for March supplement	I-PENPLA	633
Allocation flag for March supplement	I-PHMEMP	610
Allocation flag for March supplement	I-PTRSN	515

Item

- Allocation flag for March 1980
- Allocation flag for March 1981
- Allocation flag for March 1982
- Allocation flag for March 1983
- Allocation flag for March 1984
- Allocation flag for March 1985
- Allocation flag for March 1986
- Allocation flag for March 1987
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- Allocation flag for March 2043
- Allocation flag for March 2044
- Allocation flag for March 2045
- Allocation flag for March 2046
- Allocation flag for March 2047
- Allocation flag for March 2048
- Allocation flag for March 2049
- Allocation flag for March 2050
- Any work allocation flag
- Any work done last week
- Attending or enrolled in school
- Attending or enrolled in school
- Available for a job if offered
- Child covered by health insurance
- Child covered by medical insurance
- Child support payments received
- Child support payments received
- Children in household
- Children not in household
- Civilian labor force status
- Class of worker
- Class of worker
- Class of worker recode
- Covered by Champus, Veterans Affairs
- Current activity/reason for unemployment
- Current earnings, hourly
- Detailed industry code

Item

Detailed occupation
Disability income, se
Disability income, se
Disability income of
Disability income, of
Disability income, to
Dividends received
Earner Status Recor
Earnings before ded
Earnings from empl
Earnings from longe
Earnings per hour
Earnings per week a
Earnings, total value
Earnings/not in lab
Educational assistar
Educational assistar
Educational assistar
Educational assistar
Educational assistar
Employment status.
Expanded relations
Experienced labor f
Family number
Family relationship
Family relationship
Family type
Farm self employm
Farm self-employm
Farm self-employm
Farm self-employm
Farm self-employm
Final weight
Financial assistanc
Financial assistanc
FIPS State code
Full-time labor forc
Full/part-time wor
Full/part-time stat
Group health insur
Health insurance p
Health insurance p
Health plan portio
Health problem or
Highest grade atte
Highest grade com
Hourly wages
Hours per week us
Hours worked last
Hours worked per
Household and Fa
Household sequen
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Item	Mnemonic	Location
Sex allocation flag for basic CPS	A%SEX	494
Social Security payments received	SS-YN	290
Social Security payments received, value	SS-VAL	291
Social Security payments, months received	PAW-MON	303
Source of earnings from longest job	ERN-SRCE	234
Source of income	DIS-SC1	346
Spouse in household	HIELSE1	476
Spouse's line number	A-SPOUSE	18
Spouse's line number allocation flag for basic CPS	A%SPOUSE	493
Status of person identifier	P-STAT	26
Stock dividends value	DIV-VAL	393
Supplemental Security income	SSI-VAL	297
Supplemental Security income received	SSI-YN	296
Supplemental unemployment benefits received	SUBUC	276
Survivor's benefits other than Social Security or Veterans' benefits	SUR-YN	322
Survivor's income received, total	SRVS-VAL	337
Survivor's income, source 1	SUR-SC1	323
Survivor's income, source 1	SUR-VAL1	327
Survivor's income, source 2	SUR-SC2	325
Survivor's income, source 2	SUR-VAL2	332
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL-VAL	243
Unemployment compensation benefits	UC-YN	275
Unemployment compensation benefits value	UC-VAL	278
Unemployment, reason	A-UNTYPE	146
Union or employee association contract	A-UNCOV	140
Union unemployment or strike benefits received	STRKUC	277
VA annual income questionnaire requirement	VET-QVA	316
Veteran	A-VET	21
Veteran status allocation flag for basic CPS	A%VET	495
Veterans' payments income	VET-VAL	317
Veterans' payments received	VET-YN	310
Veterans' payments, type 1	VET-TYP1	311
Veterans' payments, type 2	VET-TYP2	312
Veterans' payments, type 3	VET-TYP3	313
Veterans' payments, type 4	VET-TYP4	314
Veterans' payments, type 5	VET-TYP5	315
Wage and salary earnings in ERN-YN or WAGEOTR	WSAL-YN	242
Wage and salary earnings, other, value	WS-VAL	237
Wage and salary income	TCWSVAL	638
Wages or salary received during week	A-PAYABS	86
Weekly pay	A-HERNTF	642
Weeks looking for job	WEUEMP	200
Weeks looking for work	LKWEKS	176
Weeks looking for work in one stretch	LKSTRCH	178
Weeks looking for work on layoff	NWLKWK	168
Weeks lost from work	LOSEWKS	174
Weeks nonworker looked for job	WELKNW	199
Weeks worked	LKNONE	175
Weeks worked	WKSWORK	171
Weeks worked last year	WEWKRS	198
Weeks worked less than 35 hours	PTWEEKS	185
Work at job or business during year	WORKYN	165
Worked 35 hours or more a week at job	A-USLFT	79
Worked 35 hours or more per week	A-FTABS	87
Worked less than 35 hours	PTYN	184
Worked less than 35 hours per week, reason	PTRSN	187

Item	Mnemonic	Location
Worker's compensation payments received	WC-YN	283
Worker's compensation payments, type	WC-TYPE	284
Worker's compensation payments, value	WC-VAL	285
Works 35 hours or more a week at job	A-FTREAS	80
Years of school completed	SCHL1	42

DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

Current Population Survey, March 1990

Household Record

Mnemonic	Item	Location
H%HHNUM	Allocation flags for basic CPS	296
H%LIVQRT	Allocation flags for basic CPS	297
H%TELA VL	Allocation flags for basic CPS	300
H%TELHHD	Allocation flags for basic CPS	299
H%TELINT	Allocation flags for basic CPS	301
H%TENURE	Allocation flags for basic CPS	295
H-FAMINC	Control Card Family Income	9
H-HHNUM	Household number	30
H-HHTYPE	Type of household	20
H-IDNUM	Unique household identifier	320
H-LIVQRT	Type of living quarters	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Persons in household	21
H-SEQ	Household sequence number	2
H-TELA VL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Type of housing unit	33
H-YEAR	Year of survey - last digit	28
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCCC-R	Central city MSA status code	58
HCHAMP	Champus, VA, or military health care	276
HCHI	Children covered by other health insurance	64
HCHINNO	Children covered by insurance of person not living in household	67
HCHINO	Children covered by insurance of person not living in household	65
HCHINRH	Children covered by insurance of person not living in household	66
HCMCARE	Children covered by Medicare	62
HCMCENO	Children covered by Medicare	63
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFARM	Farm definition	59
HFDVAL	Food stamps value	81
HFIN-YN	Financial assistance payments	232
HFINVAL	Financial assistance income	233
HFLUNCH	Children receiving free or Reduced price lunches	72
HFLUNNO	Children receiving free lunch	73
HFOODMO	Food stamps, months covered	79
HFOODNO	Food stamps, children covered	77
HFOODSP	Food stamps recipients	76

Mnemonic	Item	Location
HFRVAL	Farm income	107
HG-CMSA	CMSA code	53
HG-MSAC	MSA or PMSA FIPS Code	44
HG-MSAR	MSA or CMSA rank	50
HG-PMSA	PMSA rank	48
HG-REG	Region	39
HG-ST60	1960 Census State code	40
HG-STRN	1980 State rank	42
HH5TO18	Persons in household age 5 to 18	68
HHI-YN	Health insurance coverage	277
HHINC	Household income, total	272
HHOTLUN	Hot lunch eaten by children at school	70
HHOTNO	Hot lunch, number of children who ate at school	71
HHPOS	Record type indicator	7
HHSTATUS	Household status	278
HINC-FR	Farm self-employment	106
HINC-SE	Own business self-employment	98
HINC-UC	Unemployment compensation	114
HINC-WC	Workers compensation	122
HINC-WS	Wage and salary	90
HINT-YN	Interest payments	184
HINTVAL	Household interest income	185
HLORENT	Reduced rent, federal, state, or local gov. paid part of cost	75
HMCAID	Medicaid coverage	275
HMCARE	Medicare coverage	274
HMSA-R	Modified MSA status code	57
HMSSZ	MSA size	55
HNUMFAM	Families in household	23
HOI-YN	Income payments, other	240
HOIVAL	Household income	241
HOTHVAL	Income, value of other types	264
HPAW-YN	Public assistance	145
HPAWVAL	Public assistance income	146
HPCTCUT	Household income percentiles National rank	282
HPMSASZ	MSA/PMSA size	56
HPUBLIC	Public housing project	74
HRECORD	Household record	1
H-RESPNM	Household respondent line number	12
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
HRNT-YN	Rental payments	200
HRNTVAL	Rental income	201
HSEVAL	Self employment income	99
HSS-YN	Social Security payments	130
HSSI-YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131
HSUN	Sunbelt recode	286
HSUP-WGT	March supplement household weight	287
HSUR-YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281
HTOTVAL	Household income, total value	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279
HUUNITS	Number of units in this structure	11

Mnemonic	Item	Location
HVET-YN	Veterans' payments income	152
HVETVAL	Veterans' payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I-HCHI	Allocation flags for supplement household items	304
I-HCHINN	Allocation flags for supplement household items	307
I-HCHINO	Allocation flags for supplement household items	305
I-HCHINR	Allocation flags for supplement household items	306
I-HCMCAR	Allocation flags for supplement household items	302
I-HCMCEN	Allocation flags for supplement household items	303
I-HENGAS	Allocation flags for supplement household items	318
I-HENGVA	Allocation flags for supplement household items	319
I-HFDVAL	Allocation flags for supplement household items	315
I-HFLUNC	Allocation flags for supplement household items	310
I-HFLUNN	Allocation flags for supplement household items	311
I-HFOODM	Allocation flags for supplement household items	317
I-HFOODN	Allocation flags for supplement household items	316
I-HFOODS	Allocation flags for supplement household items	314
I-HHOTLU	Allocation flags for supplement household items	308
I-HHOTNO	Allocation flags for supplement household items	309
I-HLOREN	Allocation flags for supplement household items	313
I-HPUBLI	Allocation flags for supplement household items	312
INDCCODE	Individual Central City Code	285

Family Record

Mnemonic	Item	Location
FALMVAL	Family alimony income	182
FAMLIS	Ratio of family income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	5
FHEADIDX	Index to persons record of family reference person	13
FHUSBIDX	Index to persons record of family husband	17
FINC-ALM	Alimony payments	181
FINC-CSP	Child support payments	173
FINC-DIS	Disability payments	125
FINC-DIV	Dividend payments	149
FINC-ED	Education benefits	165
FINC-FIN	Financial assistance payments	189
FINC-FR	Farm self-employment	63
FINC-INT	Interest payments	141
FINC-OI	Other income payments	197
FINC-PAW	Public assistance or welfare benefits	102
FINC-RET	Retirement payments	133
FINC-RNT	Rental payments	157
FINC-SE	Own business self-employment	55
FINC-SS	Social Security benefits	87
FINC-SSI	Supplemental Security benefits	95
FINC-SUR	Survivor's payments	117
FINC-UC	Unemployment compensation	71
FINC-VET	Veterans' benefits	109
FINC-WC	Workers compensation	79
FINC-WS	Wage and salary	47
FINTVAL	Family income - interest income	142
FKIND	Kind of family	9
FLASTIDX	Last member of family person record index. Primary family includes related subfamily members	21
FMLASIDX	Last member of family person record index. Primary family excludes related subfamily members	23
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
FRELU6	Related persons in family under 6	28
FRELU18	Related persons in family under 18	29
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56

Mnemonic	Item	Location
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income family income	88
FSUP-WGT	Householder or reference person weight	233
FSURVAL	Survivor family income	118
FTOT-R	Total family income recode	229
FTOTVAL	Total family income	205
FTYPE	Family type	10
FUCVAL	Unemployment compensation family income	72
FVETVAL	Veteran payments family income	110
FWCVAL	Worker's compensation family income	80
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	48
POVLL	Ratio of family income to low-income level	38

Person Record

Mnemonic	Item
A%AGE	Ag
A%ANYWK	An
A%AVAIL	All
A%CHKWJ	All
A%CLSWKR	All
A%EARNRT	All
A%ENRCHK	All
A%ENRLW	All
A%FTABS	All
A%FTPT	All
A%FTREAS	All
A%GRSWK	All
A%HGA	All
A%HGC	All
A%HRLYWK	All
A%HRS	All
A%HRSCHK	All
A%HRSPAY	All
A%HSCOL	All
A%IND	All
A%INTEND	All
A%JOBABS	All
A%LFSR	All
A%LINENO	All
A%LKFTPT	All
A%LKWK	All
A%LOSTIM	All
A%MAJACT	All
A%MARITL	All
A%MTHD	All
A%NLFLJ	All
A%NLFROT	All
A%OCC	All
A%ORIGIN	O
A%OVRTIM	A
A%PARENT	P
A%PAYABS	A
A%RACE	R
A%RRP	R
A%SEX	S
A%SPOUSE	S
A%UNCOV	A
A%UNMEM	A
A%USLFT	A
A%USLHRS	A
A%VET	V
A%WANTJB	A
A%WHENLJ	A
A%WHYABS	A
A%WHYLFT	A
A%WHYLK	A
A%WHYNA	A
A%WHYNL	A
A%WKSLK	A
A-AGE	A
A-ANYWK	A

Mnemonic	Item	Location
A-AVAIL	Available for a job if offered one	100
A-CIVLF	Civilian Labor Force Status	152
A-CLSWKR	Class of worker	109
A-DTIND	Detailed industry code	157
A-DTOCC	Detailed occupation code	161
A-ENRCHK	Interviewer check item	141
A-ENRLW	Attending or enrolled in high school, college, or university	142
A-ERNEL	Earnings eligibility flag	163
A-ERNLWT	Earnings/not in labor force weight	58
A-EXPLF	Experienced labor force employment status	150
A-EXPRRP	Expanded relationship code	13
A-FAMNUM	Family number	29
A-FAMREL	Family relationship	32
A-FAMTYP	Family type	31
A-FNLWGT	Final weight	50
A-FTABS	Worked 35 hours or more per week	87
A-FTLF	Full-time labor force	153
A-FTPT	School enrollment, full-time or part-time	144
A-FTREAS	Works 35 hours or more a week at job	80
A-GRSWK	Earnings per week at job before deductions	135
A-HERNTF	Weekly pay	642
A-HGA	Highest grade attended	22
A-HGC	Highest grade completed	24
A-HRLYWK	Hourly wages	130
A-HRS1	Hours worked last week at all jobs	76
A-HRSCHK	Interviewer check item	78
A-HRSPAY	Earnings per hour	131
A-HSCOL	Attending or enroled in high school or college	143
A-IND	Industry	103
A-INTEND	Looking for work during next 12 months	126
A-JOBABS	Absent from job or business or on layoff last week	84
A-LFSR	Labor force status recode	145
A-LINENO	Line number	9
A-LKFTPT	Looking for full/part-time work	99
A-LKWK	Looking for work during past 4 weeks	88
A-LOSTIM	Lost time or time taken off from work, any reason	82
A-MAJACT	Activity most of last week	74
A-MARITL	Marital status	17
A-MJIND	Major industry code	155
A-MJOCC	Major occupation code	159
A-MTHD1	Looking for job, public employment agency	89
A-MTHD2	Looking for job, private employment agency	90
A-MTHD3	Looking for job, employer directly	91
A-MTHD4	Looking for job, friends or relatives	92
A-MTHD5	Looking for job, placed or answered ads	93
A-MTHD6	Looking for job, did nothing	94
A-MTHD7	Looking for job, other methods	95
A-NLFLJ	Last full/part-time job	112
A-NLFREA	Current activity/reason not looking	147
A-OCC	Occupation	106
A-OVRTIM	Overtime work or worked at more than one job	83
A-PARENT	Parent's line number	11
A-PAYABS	Wages or salary received during week	86
A-PFREL	Primary family relationship	33
A-RACE	Race	25
A-RCOW	Class of worker recode	164
A-REORGN	Origin	27
A-SEX	Sex	20

Mnemonic	Item	Location
A-SPOUSE	Spouse's line number	11
A-UNCOV	Union or employee association contract	14
A-UNMEM	Labor union or of an employee association member	13
A-UNTYPE	Unemployment, reason	14
A-USLFT	Worked 35 hours or more a week at job	7
A-USLHRS	Hours per week usually worked at job	12
A-VET	Veteran	2
A-WANTJB	Regular job wanted, either full/part-time	11
A-WERNTF	Current earnings, hourly pay	64
A-WHENLJ	Last time worked at a full/part-time job	10
A-WHYABS	Absent from work last week, reason	8
A-WHYLFT	Reason left job	11
A-WHYLK	Looking for work, reason	9
A-WHYNA	Job not taken, reason	10
A-WHYNL1	Reason for not working, believes no work available	11
A-WHYNL2	Reason for not working, couldn't find any work	11
A-WHYNL3	Reason for not working, lacks necessary schooling, etc.	11
A-WHYNL4	Reason for not working, employers think too young or too old	11
A-WHYNL5	Reason for not working, other personal handicap in finding	11
A-WHYNL6	Reason for not working, can't arrange child care	12
A-WHYNL7	Reason for not working, family responsibilities	12
A-WHYNL8	Reason for not working, in school or other training	12
A-WHYNL9	Reason for not working, ill health	12
A-WHYNLA	Reason for not working, other	12
A-WHYNLB	Reason for not working, don't know	12
A-WKSCH	Employment status, time worked or lost	15
A-WKSLK	Length of time looking for work	9
A-WKSTAT	Full/part-time status	14
AGE1	Age recode, persons 15+ years	4
ALM-VAL	Alimony income received	42
ALM-YN	Alimony payments	42
CH-HI	Child covered by health insurance	48
CH-MC	Child covered by medicare	48
CHAMP	Covered by Champus, VA, or military health care	47
CLWK	Longest job class of worker recode	20
COV-GH	Group health insurance, including dependents	48
COV-HI	Private health insurance, including dependents	48
CSP-VAL	Child support payments value	41
CSP-YN	Child support payments received	41
DIS-CS	Retire or leave a job for health reasons	34
DIS-HP	Health problem or a disability which prevents working	34
DIS-SC1	Source of income	34
DIS-SC2	Disability income, other	34
DIS-VAL1	Disability income, source 1	35
DIS-VAL2	Disability income, source 2	35
DIS-YN	Disability income other than Social Security or veterans' benefits	34
DIV-NON	No dividends received	39
DIV-VAL	Stock dividends value	39
DIV-YN	Dividends received	39
DSAB-VAL	Disability income, total	36
EARNER	Earners Status Recode	2
ED-VAL	Educational assistance, total value	4
ED-YN	Educational assistance	4
ERN-OTR	Money earned from other work	2
ERN-SRCE	Source of earnings from longest job	2
ERN-VAL	Earnings before deductions, value	2
ERN-YN	Earnings from longest job	2
FAMREL	Family relationship, primary and unrelated subfamily only	

Mnemonic	Item	Location
FIN-VAL	Financial assistance income	427
FIN-YN	Financial assistance	426
FRM-VAL	Farm self-employment earnings value	263
FRMOTR	Farm self-employment	262
FRSE-VAL	Farm self-employment earnings, total value	269
FRSE-YN	Farm self-employment	268
GRIN-REG	Previous residence region	215
GRIN-ST	FIPS State code	216
GRN-PLAC	MSA status description of residence	224
HHDFMX	Household and family status	37
HHDREL	Household summary	34
HI-YN	Private health insurance plan coverage	472
HIELSE1	Spouse in household	476
HIELSE2	Children in household	477
HIELSE3	Children not in household	478
HIELSE4	Self only in household	479
HIELSE5	Others in household	480
HIEMP	Health insurance plan offered through employer or union	474
HIOWN	Health insurance plan coverage in own name	473
HIPAI	Health plan portion paid by employer or union	475
HRCHECK	Interviewer check item	183
HRSWK	Hours worked per week	181
I-ALMVAL	Allocation flag for March supplement	599
I-ALMYN	Allocation flag for March supplement	598
I-CHAMP	Allocation flag for March supplement	627
I-CSPVAL	Allocation flag for March supplement	597
I-CSPYN	Allocation flag for March supplement	596
I-DISCS	Allocation flag for March supplement	576
I-DISHP	Allocation flag for March supplement	575
I-DISSC1	Allocation flag for March supplement	573
I-DISSC2	Allocation flag for March supplement	574
I-DISTYP	Allocation flag for March supplement	578
I-DISVL1	Allocation flag for March supplement	579
I-DISVL2	Allocation flag for March supplement	580
I-DISYN	Allocation flag for March supplement	577
I-DIVVAL	Allocation flag for March supplement	589
I-DIVYN	Allocation flag for March supplement	588
I-EDTYP1	Allocation flag for March supplement	593
I-EDTYP2	Allocation flag for March supplement	594
I-EDYN	Allocation flag for March supplement	592
I-ERNSRC	Allocation flag for March supplement	623
I-ERNVAL	Allocation flag for March supplement	543
I-ERNYN	Allocation flag for March supplement	542
I-FINVAL	Allocation flag for March supplement	601
I-FINYN	Allocation flag for March supplement	600
I-FRMVAL	Allocation flag for March supplement	549
I-FRMYN	Allocation flag for March supplement	548
I-HIELSE	Allocation flag for March supplement	632
I-HIEMP	Allocation flag for March supplement	630
I-HIOWN	Allocation flag for March supplement	629
I-HIPAI	Allocation flag for March supplement	631
I-HIYN	Allocation flag for March supplement	628
I-HRCHK	Allocation flag for March supplement	612
I-HRSWK	Allocation flag for March supplement	611
I-INDUS	Allocation flag for March supplement	617
I-INTVAL	Allocation flag for March supplement	587
I-INTYN	Allocation flag for March supplement	586
I-LJCW	Allocation flag for March supplement	616

Mnemonic	Item	Location
I-LKSTR	Allocation flag for March supplement	608
I-LKWEEK	Allocation flag for March supplement	607
I-LOSEWK	Allocation flag for March supplement	606
I-MCAID	Allocation flag for March supplement	626
I-MCARE	Allocation flag for March supplement	625
I-MIG1	Allocation flag for March supplement	635
I-MIG4	Allocation flag for March supplement	636
I-NOEMP	Allocation flag for March supplement	624
I-NWLKWK	Allocation flag for March supplement	604
I-NWLOOK	Allocation flag for March supplement	603
I-OCCUP	Allocation flag for March supplement	618
I-OEDVAL	Allocation flag for March supplement	595
I-OIVAL	Allocation flag for March supplement	602
I-PAWMO	Allocation flag for March supplement	562
I-PAWTYP	Allocation flag for March supplement	560
I-PAWVAL	Allocation flag for March supplement	561
I-PAWYN	Allocation flag for March supplement	559
I-PENINC	Allocation flag for March supplement	634
I-PENPLA	Allocation flag for March supplement	633
I-PHMEMP	Allocation flag for March supplement	610
I-PTRSN	Allocation flag for March supplement	615
I-PTWKS	Allocation flag for March supplement	614
I-PTYN	Allocation flag for March supplement	613
I-PYRSN	Allocation flag for March supplement	609
I-RETSC1	Allocation flag for March supplement	582
I-RETSC2	Allocation flag for March supplement	583
I-RETVL1	Allocation flag for March supplement	584
I-RETVL2	Allocation flag for March supplement	585
I-RETYN	Allocation flag for March supplement	581
I-RNTVAL	Allocation flag for March supplement	591
I-RNTYN	Allocation flag for March supplement	590
I-RSNNOT	Allocation flag for March supplement	605
I-SEVAL	Allocation flag for March supplement	547
I-SEYN	Allocation flag for March supplement	546
I-SSIVAL	Allocation flag for March supplement	558
I-SSIYN	Allocation flag for March supplement	557
I-SSVAL	Allocation flag for March supplement	556
I-SSYN	Allocation flag for March supplement	555
I-SURSC1	Allocation flag for March supplement	569
I-SURSC2	Allocation flag for March supplement	570
I-SURTYP	Allocation flag for March supplement	568
I-SURVL1	Allocation flag for March supplement	571
I-SURVL2	Allocation flag for March supplement	572
I-SURYN	Allocation flag for March supplement	567
I-UCVAL	Allocation flag for March supplement	551
I-UCYN	Allocation flag for March supplement	550
I-VETQVA	Allocation flag for March supplement	566
I-VETTYP	Allocation flag for March supplement	564
I-VETVAL	Allocation flag for March supplement	565
I-VETYN	Allocation flag for March supplement	563
I-WCTYP	Allocation flag for March supplement	553
I-WCVAL	Allocation flag for March supplement	554
I-WCYN	Allocation flag for March supplement	552
I-WKCHK	Allocation flag for March supplement	622
I-WKSWK	Allocation flag for March supplement	621
I-WORKYN	Allocation flag for March supplement	619
I-WSVAL	Allocation flag for March supplement	545
I-WSYN	Allocation flag for March supplement	544

Mnemonic	Item	Location
I-WTEMP	Allocation flag for March supplement	620
INDUSTRY	Industry of longest job	190
INT-VAL	Interest income received	386
INT-YN	Interest received	385
LJCW	Class of worker	189
LKNONE	Weeks worked	175
LKSTRCH	Weeks looking for work in one stretch	178
LKWEELS	Weeks looking for work	176
LOSEWKS	Weeks lost from work	174
MARSUPWT	March supplement final weight	66
MCAID	Medicaid coverage	470
MCARE	Medicare coverage	469
MIG-MTR1	Migration recode	218
MIG-MTR3	Migration recode	220
MIG-MTR4	Migration recode	221
MIGSAME	Persons living in house last year	214
MIGSUN	Previous residence in sunbelt	223
NOEMP	People employed at job	226
NWLKWK	Weeks looking for work on layoff	168
NWLOOK	Looking for work	167
OCCUP	Occupation of longest job	193
OED-TYP1	Educational assistance, government	405
OED-TYP2	Educational assistance, scholarships, grants etc.	406
OED-TYP3	Educational assistance, other	407
OI-OFF	Income sources, other	432
OI-VAL	Income, other	435
OI-YN	Income received, other	434
P-STAT	Status of person identifier	26
PARENT	Parent(s) present	39
PAW-MON	Social Security payments, months received	303
PAW-TYP	AFDC or some other type of assistance received	302
PAW-VAL	Public assistance or welfare value received	305
PAW-YN	Public assistance received	301
PEARNVAL	Earnings, total value	448
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
PF-SEQ	Sequence number pointer to family record	46
PH-SEQ	Household sequence number	2
PHF-SEQ	Sequence number pointer to own family record in household	44
PHMEMPRS	Number of employers	180
PLACDSCP	Place description of residence last year	225
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	457
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	110
PRECORD	Person record	1
PRNT-PTR	Sequence number of parent in household	48
PTOT-R	Person income, total	66
PTOTVAL	Person income, total	40
PTRSN	Worked less than 35 hours per week, reason	87
PTWEEKS	Weeks worked less than 35 hours	35
PTYN	Worked less than 35 hours	184
PYRSN	Not looking for work reason	179
RET-SC1	Retirement income source, type 1	367
RET-SC2	Retirement income, other, type 2	368
RET-VAL1	Retirement income, type 1	369
RET-VAL2	Retirement income, type 2	374

Mnemonic	Item	Location
RET-YN	Pension or retirement income other than Social Security or veterans' benefits	366
RNT-VAL	Rent income	399
RNT-YN	Rent income received	398
RSNNOTW	Reason for not working	170
RTM-VAL	Retirement income received, total	379
SCHL1	Years of school completed	42
SE-VAL	Own business self-employment earnings, other work	250
SEMP-VAL	Own business self-employment earnings, total value	256
SEMP-YN	Own business self-employment	255
SEOTR	Own business self-employment, other work	249
SRVS-VAL	Survivor's income received, total	337
SS-VAL	Social Security payments received, value	291
SS-YN	Social Security payments received	290
SSI-VAL	Supplemental Security income	297
SSI-YN	Supplemental Security income received	296
STRKUC	Union unemployment or strike benefits received	277
SUBUC	Supplemental unemployment benefits received	276
SUR-SC1	Survivor's income, source 1	323
SUR-SC2	Survivor's income, source 2	325
SUR-VAL1	Survivor's income, source 1	327
SUR-VAL2	Survivor's income, source 2	332
SUR-YN	Survivor's benefits other than Social Security or veterans' benefits	322
TCERNVAL	Earnings from employer or self-employment, value	637
TCFFMVAL	Farm self employment income	640
TCSEVAL	Nonfarm self employment income	639
TCWSVAL	Wage and salary income	638
UC-VAL	Unemployment compensation benefits value	278
UC-YN	Unemployment compensation benefits	275
VET-QVA	VA annual income questionnaire requirement	316
VET-TYP1	Veterans' payments, type 1	311
VET-TYP2	Veterans' payments, type 2	312
VET-TYP3	Veterans' payments, type 3	313
VET-TYP4	Veterans' payments, type 4	314
VET-TYP5	Veterans' payments, type 5	315
VET-VAL	Veterans' payments income	317
VET-YN	Veterans' payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item	173
WKSWORK	Weeks worked	171
WORKYN	Work at job or business during year	165
WRK-CK	Interviewer check item	481
WS-VAL	Wage and salary earnings, other, value	237
WSAL-VAL	Total wage and salary earnings value	243
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP	Temporary, part-time, or seasonal work	166

CURRENT POPULATION SURVEY, MARCH 1990 DATA DICTIONARY

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D HRECORD	1	1 (1:1)	D HNUMFAM	2	23 (00:39)
U All households			Number of families in household		
V	1	.Household record	U H-HHTYPE = 1		
D H-SEQ	5	2 (00001:99999)	V	00	.Noninterview household
Household sequence number			V	1-39	.Number of families in HHL
U All households			D H-TYPE	1	25 (0:9)
V 00001-99999		.Household sequence number	Household type		
D HHPOS	2	7 (00:00)	U H-HHTYPE = 1		
Trailer portion of unique household ID. 00 for HH record.			V	0	.Not in universe
Same function in family record is field FFPOS (01-39).			V	1	.Husband/wife primary family (neither Husband or wife in Armed Forces)
Same function in person record is PPPOS (41-79).			V	2	.Husband/wife primary family (husband and/or wife in Armed Forces)
D HUUNITS	1	9 (0:5)	V	3	.Unmarried civilian male primary family householder
Item 78 - How many units in the structure			V	4	.Unmarried civilian female primary family householder
V	0	.NC	V	5	.Primary family household - reference person in Armed Forces and unmarried
V	1	.1 Unit	V	6	.Civilian male nonfamily householder
V	2	.2 Units	V	7	.Civilian female nonfamily householder
V	3	.3 - 4 Units	V	8	.Nonfamily householder household - reference person in Armed Forces
V	4	.5 - 9 Units	V	9	.Group quarters
V	5	.10+ Units	D H-MONTH	2	26 (01:12)
D H-FAMINC	2	10 (-1:13,19:19)	Month of survey		
Family Income			U All households		
Note: If a nonfamily household, income includes only that of householder.			V	01-12	.Month
U All households			D H-YEAR	1	28 (0:9)
V	0	.Less than \$5,000 or NIU	Year of survey - last digit		
V	1	.\$5,000 to \$7,499	U All households		
V	2	.\$7,500 to \$9,999	V	0-9	.Last digit of year
V	3	.\$10,000 to \$12,499	D H-MIS	1	29 (1:8)
V	4	.\$12,500 to \$14,999	Month in sample		
V	5	.\$15,000 to \$19,999	U All households		
V	6	.\$20,000 to \$24,999	V	1-8	.Month in sample
V	7	.\$25,000 to \$29,999	D H-HHNUM	1	30 (0:8)
V	8	.\$30,000 to \$34,999	Household number		
V	9	.\$35,000 to \$39,999	U All households		
V	10	.\$40,000 to \$49,999	V	0	.Blank
V	11	.\$50,000 to \$59,999	V	1-8	.Household number
V	12	.\$60,000 to \$74,999	D H-LIVQRT	2	31 (01:12)
V	13	.\$75,000 and over	Item 4 - Type of living quarters (recode)		
V	19	.Value Assigned	U All households		
D H-RESPNM	1	12 (0:7)	Housing unit		
Item 12 - Line number of household respondent			V	01	.House, apt., flat
V	0	.Blank or impossible	V	02	.HU in nontransient hotel, etc.
V	1-6	.Line number	V	03	.HU, perm, in trans. hotel, motel etc.
V	7	.Nonhousehold respondent	V	04	.HU in rooming house
D FILLER	7	13	V	05	.Mobile home or trailer with no permanent room added
Blank Filler			V	06	.Mobile home or trailer with 1 or more perm. rooms added
D H-HHTYPE	1	20 (1:3)	V	07	.HU not specified above
Type of household					
U All households					
V	1	.Interview			
V	2	.Type A non-interview			
V	3	.Type B/C non-interview			
D H-NUMPER	2	21 (00:39)			
Number of persons in household					
U H-HHTYPE = 1					
V	00	.Noninterview household			
V	1-39	.Number of persons in HHL			

HOUSEHOLD RECORD

DATA SIZE BEGIN

Other unit

V 08 .Qtrs not HU in rooming or
.boarding house

V 09 .Unit not perm in trans. hotel,
.motel, etc.

V 10 .Tent or trailer site

V 11 .Student quarters in college
.dormitory

V 12 .Other not HU

D H-TYPEBC 2 33 (00:19)
Item 15 - Type B/C

U H-HHTYPE = 3

V 0 .Not in universe - interviewed
.and Type A noninterviewed
.households

Type B

V 01 .Vacant - regular

V 02 .Vacant - storage of HHLD
.furniture

V 03 .Temp. occ. by persons with URE

V 04 .Unfit or to be demolished

V 05 .Under construction, not ready

V 06 .Converted to temp. business or
.storage

V 07 .Occ. by AF members or persons
.under 15

V 08 .Unocc. tent or trailer site

V 09 .Permit granted, construction
.not started

V 10 .Other

Type C

V 11 .Demolished

V 12 .House or trailer moved

V 13 .Outside segment

V 14 .Converted to perm. business or
.storage

V 15 .Merged

V 16 .Condemned

V 17 .Built after April 1, 1980

V 18 .Unused line of listing sheet

V 19 .Other

D H-TENURE 1 35 (0:3)
Tenure

U H-HHTYPE = 1

V 0 .Not in universe

V 1 .Owned or being bought

V 2 .Rent

V 3 .No cash rent

D H-TELHMD 1 36 (0:2)
Telephone in household

U H-HHTYPE = 1

V 0 .Not in universe (non-interview)

V 1 .Yes

V 2 .No

D H-TELAVL 1 37 (0:2)
Telephone available

U H-HHTYPE = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D H-TELINT 1 38 (0:2)
Telephone interview acceptable

U H-TELAVL = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

DATA SIZE BEGIN

D HG-PEG 1 39 (1:4)
Region

U All households

V 1 .Northeast

V 2 .Midwest

V 3 .South

V 4 .West

D HG-ST60 2 40 (11:95)
1960 census state code
(First digit=geog. division code)

U All households

Northeast region (region 1)

New England Division (Division 1)

V 11 .Maine

V 12 .New Hampshire

V 13 .Vermont

V 14 .Massachusetts

V 15 .Rhode Island

V 16 .Connecticut

Middle Atlantic Division (Division 2)

V 21 .New York

V 22 .New Jersey

V 23 .Pennsylvania

Midwest Region (Region 2)

East North Central Division (Division 3)

V 31 .Ohio

V 32 .Indiana

V 33 .Illinois

V 34 .Michigan

V 35 .Wisconsin

West North Central Division (Division 4)

V 41 .Minnesota

V 42 .Iowa

V 43 .Missouri

V 44 .North Dakota

V 45 .South Dakota

V 46 .Nebraska

V 47 .Kansas

South Region (Region 3)

South Atlantic Division (Division 5)

V 51 .Delaware

V 52 .Maryland

V 53 .District of Columbia

V 54 .Virginia

V 55 .West Virginia

V 56 .North Carolina

V 57 .South Carolina

V 58 .Georgia

V 59 .Florida

East South Central Division (Division 6)

V 61 .Kentucky

V 62 .Tennessee

V 63 .Alabama

V 64 .Mississippi

West South Central Division (Division 7)

V 71 .Arkansas

V 72 .Louisiana

V 73 .Oklahoma

V 74 .Texas

West Region (Region 4)

Mountain Division (Division 8)

V 81 .Montana

V 82 .Idaho

V 83 .Wyoming

V 84 .Colorado

V 85 .New Mexico

V 86 .Arizona

V 87 .Utah

V 88 .Nevada

Pacific Division (Division 9)

V 91 .Washington

V 92 .Oregon

V 93 .California

V 94 .Alaska

V 95 .Hawaii

DATA SIZE BEGIN

D HG-STRN 2 42 (01:51)
1980 State rank
U Allhouseholds

D HG-MSAC 4 44 (0000:9340)
MSA or PMSA FIPS code
V 0000 .Not MSA/PMSA or not
 .identifiable (see appendix
 .for values)
V 0040-9340 .MSA/PMSA code

D HG-PMSA 2 48 (00:12)
PMSA rank
V 00 .Not a PMSA or not
 .identifiable
V 01-12 .Ranking of PMSA within its CMSA
 .(see appendix for values)

D HG-MSAR 3 50 (000:252)
MSA or CMSA rank
V 000 .Not an MSA or not identifiable
V 001-252 .Ranking of MSAs or CMSAs by
 .population (see appendix for
 .values)

D HG-CMSA 2 53 (0:91)
V 00 .Not in CMSA or not identifiable
V 07-91 .CMSA code (see appendix for
 .values)

D HMSSZ 1 55 (0:8)
MSA size
U Allhouseholds
V 1 .Not a MSA/CMSA or not identifiable
V 2 .100,000 - 249,999
V 3 .250,000 - 499,999
V 4 .500,000 - 999,999
V 5 .1 million - 2,499,999
V 6 .2.5 million - 4,999,999
V 7 .5 million - 9,999,999
V 8 .10 million or more

D HPMSASZ 1 56 (1:6)
MSA/PMSA size recode
U All
V 1 .3,000,000 or more
V 2 .1,000,000 to 2,999,999
V 3 .500,000 to 999,999
V 4 .250,000 to 499,999
V 5 .Less than 250,000
V 6 .Not identified

D HMSA-R 1 57 (1:3)
Modified metropolitan statistical
area status code MSA residence
U All households
V 1 .MSA
V 2 .Non MSA
V 3 .Not identifiable

D HCCC-R 1 58 (1:4)
Central city metropolitan statistical
area status code residence
U All households
V 1 .Central City
V 2 .Balance of MSA
V 3 .Non MSA
V 4 .Not identifiable

D HFARM 1 59 (1:2)
Farm def'n - edited using urban/rural code
U All households
V 1 .Nonfarm
V 2 .Farm

DATA DICTIONARY

DATA SIZE BEGIN

* Edited noncash household items *

D HUNDER15 2 60 (00:39)
Recode
U ITEM 79 = 1
Number of persons in household
under age 15
V 00 .None
V 01-39 .Number persons under 15

D HCMCARE 1 62 (0:2)
Item 80 - During 19.. how many of the
children in this household were covered
by Medicare or Medicaid
U HUNDER15 = 1+
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HCMCENO 1 63 (0:9)
Item 80 - Number of children in
household covered by Medicare or Medicaid
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."
U HCMCARE = 1
V 0 .Not in universe
V 1 .1 child
V ...
V 9 .9 or more children

D HCHI 1 64 (0:2)
Item 81 - During 19.. how many of the
children in this household were
covered by other health insurance
U HUNDER15 = 1+
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HCHINO 1 65 (0:9)
Item 81 - Number of children in house-
hold covered by a health insurance plan
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."
U HCHI = 1
V 0 .Not in universe
V 1 .1 Child
V ...
V 9 .9 or more children

D HCHINRH 1 66 (0:2)
Item 81A - During 19.. how many of
these children were covered by the
health insurance plan of someone not
residing in this household
U HCHI = 1
V 0 .Not in universe
V 1 .All or some
V 2 .None

D HCHINNO 1 67 (0:9)
Item 81A - During 19.. how many of these
children were covered by the health
insurance plan of someone not residing
in this household
Note: If more than 9 children/persons
present, a value of 9 does not necessarily
mean "ALL."
U HCHINRH = 1
V 0 .Not in universe

HOUSEHOLD RECORD

DATA SIZE BEGIN

V 1 .1 child

V 9 .9 or more children

D HH5T018 2 68 (00:39)
 Recode
 Item 82 - Number of persons in household
 age 5 to 18

V 00 .None

V 01-39 .Number persons 5 to 18

D HHOTLUN 1 70 (0:2)
 Item 83 - During 19.. how many of the
 children in this household
 usually ate a complete hot lunch
 offered at school

U HH5T018 = 1+

V 0 .Not in universe

V 1 .All or some

V 2 .None

D HHOTNO 1 71 (0:9)
 Item 83 - Number of children in
 household who usually ate hot lunch
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HHOTLUN = 1

V 0 .Not in universe

V 1 .1 child

V 9 .9 or more children

D HFLUNCH 1 72 (0:2)
 Item 86 - During 19.. how many of the
 children in this household received free
 or reduced price lunches because they
 qualified for the federal school lunch
 program

U HHOTLUN = 1

V 0 .Not in universe

V 1 .Some or all

V 2 .None

D HFLUNNO 1 73 (0:9)
 Item 86 - Number receiving free lunch
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HFLUNCH = 1

V 0 .Not in universe

V 1 .One

V 9 .Nine or more

D HPUBLIC 1 74 (0:2)
 Item 88 = Is this house in a public
 housing project, that is, is it owned
 by a local housing authority or other
 public agency

U HTENURE = 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

D HLORENT 1 75 (0:2)
 Item 89 - Are you paying lower rent
 because the federal, state, or local
 government is paying part of the cost

U HPUBLIC = 2

V 0 .Not in universe

V 1 .Yes

V 2 .No

DATA SIZE BEGIN

D HFOODSP 1 76 (0:2)
 Item 90 - Did anyone in this household
 get food stamps at any time in during
 19..

U HHTYPE = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D HFOODNO 1 77 (0:9)
 Item 91 - Number of people covered
 by food stamps
 Note: If more than 9 children/persons
 present, a value of 9 does not necessarily
 mean "ALL."

U HFOODSP = 1

V 0 .Not in universe

V 1 .One

V 9 .Nine or more

D FILLER 1 78
 Blank Filler

D HFOODMO 2 79 (00:12)
 Item 92 - Number months covered
 by food stamps

U HFOODSP = 1

V 00 .Not in universe

V 01 .One month

V 12 .Months

D HFDVAL 4 81 (0000:9999)
 Item 93 - What was the value of
 all food stamps received during 19..

U HFOODSP = 1

V 0000 .Not in universe

V 0001-9999 .Food stamps value

D HENGAST 1 85 (0:2)
 Item 94 - Since October 1, 19.., has
 this household received energy
 assistance from the Federal, State,
 or local government

U HHINC = 01-12

V 0 .Not in universe

V 1 .Yes

V 2 .No

D HENGVAL 4 86 (0000:1999)
 Item 95 - Altogether, how much energy
 assistance has been received since
 October 1, 19..

U HENGAST = 1

V 0000 .Not in universe

V 0001-1999 .Energy assistance

 * Household Income Recency and Values *
 * Source of Income -- Wages and Salaries *

D HINC-WS 1 90 (0:2)
 Recode - Wage and Salary

U H-HHTYPE = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D HWSVAL 7 91 (0000000:3899961)
 Recode - HHLD income - wages and
 salaries

U HINC-WS = 1

V 0000000 .None or not in universe

V .Dollar amount

DATA SIZE BEGIN

 * Source of Income *
 * Self-employment (nonfarm) *

D HINC-SE 1 98 (0:2)
 Recode - Own business self-employment
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HSEVAL 7 99 (-389961:3899961)
 Recode - HHL D income - self employment
 income
 U HINC-SE = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Self-employment farm *

D HINC-FR 1 106 (0:2)
 Recode - Farm self-employment
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HFRVAL 7 107 (-389961:3899961)
 Recode - HHL D income - farm income
 U HINC-FR = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Unemployment Compensation *

D HINC-UC 1 114 (0:2)
 Recode - Unemployment Compensation Benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HUCVAL 7 115 (0000000:3899961)
 Recode - HHL D income - unemployment
 compensation
 U HINC-UC = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income *
 * Worker's Compensation *

D HINC-WC 1 122 (0:2)
 Recode - Workers Compensation
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D HWCVAL 7 123 (0000000:3899961)
 Recode - HHL D income - worker's
 compensation
 U HINC-WC = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Social Security *

D HSS-YN 1 130 (0:2)
 Recode - Social Security payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HSSVAL 7 131 (0000000:1169961)
 Recode - HHL D income - Social Security
 U HSS-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income *
 * Supplemental Security *

D HSSI-YN 1 138 (0:2)
 Recode - Supplemental Security benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HSSIVAL 6 139 (0000000:3899961)
 Recode - HHL D income - Supplemental
 Security income
 U HSSI-YN = 1
 V 0 .None
 V .Dollar amount

 * Source of Income *
 * Public Assistance or Welfare *

D HPAW-YN 1 145 (0:2)
 Recode - Public Assistance
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HPAWVAL 6 146 (0000000:779961)
 Recode - HHL D income - Public Assistance
 income
 U HPAW-YN = 1
 V 000000 .None
 V .Dollar amount

 * Source of Income -- Veterans' Benefits *

D HVET-YN 1 152 (0:2)
 Recode - Veterans' payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

HOUSEHOLD RECORD

DATA SIZE BEGIN

D HVETVAL 7 153 (0000000:1169961)
 Recode - HHLd income - Veteran payments
 U HVET-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Survivor's Income *

D HSUR-YN 1 160 (0:2)
 Recode - Survivor Benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HSURVAL 7 161 (0000000:3899961)
 Recode - HHLd income - Survivor income
 U HSUR-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Disability *

D HDIS-YN 1 168 (0:2)
 Recode - Disability Benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HDISVAL 7 169 (0000000:3899961)
 Recode - HHLd income - Disability income
 U HDIS-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Retirement Income *

D HRET-YN 1 176 (0:2)
 Recode - Retirement payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HRETVAL 7 177 (0000000:3899961)
 Recode - HHLd income - Retirement income
 U HRET-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Interest *

D HINT-YN 1 184 (0:2)
 Recode - Interest payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HINTVAL 7 185 (0000000:3899961)
 Recode - HHLd income - Interest income
 U HINT-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

DATA SIZE BEGIN

 * Source of Income -- Dividends *

D HDIV-YN 1 192 (0:2)
 Recode - Dividend payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HDIVAL 7 193 (0000000:3899961)
 Recode - HHLd income - Dividend income
 U HDIV-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Rents *

D HRNT-YN 1 200 (0:2)
 Recode - Rental payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HRNTVAL 7 201 (-389961:3899961)
 Recode - HHLd income - Rent income
 U HRNT-YN = 1
 V 0000000 .None or not in universe
 V .Negative dollar amount
 V .Positive dollar amount

 * Source of Income -- Education *

D HED-YN 1 208 (0:2)
 Recode - Educational Assistance benefits
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HEDVAL 7 209 (0000000:3899961)
 Recode - HHLd income - Education income
 U HED-YN = 1
 V 000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Child Support *

D HCSP-YN 1 216 (0:2)
 Recode - Child support payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HCSPVAL 7 217 (0000000:3899961)
 Recode - HHLd income - Child support
 U HCSP-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

DATA SIZE BEGIN

 * Source of Income -- Alimony *

D HALM-YN 1 224 (0:2)
 Recode - Alimony payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HALMVAL 7 225 (0000000:3899961)
 Recode - HHLD income - Alimony
 U HALM-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income *
 * Financial Assistance *

D HFIN-YN 1 232 (0:2)
 Recode - Financial assistance payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HFINVAL 7 233 (0000000:3899961)
 Recode - HHLD income - Financial
 assistance income
 U HFIN-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Other Income *

D HOI-YN 1 240 (0:2)
 Other income payments
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HOIVAL 7 241 (0000000:3899961)
 Recode - HHLD income - Other income
 U HOI-YN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Summary Household Income Recodes *

D HTOTVAL 8 248 (-389961:23399766)
 Recode - Total household income
 U H-HHTYPE = 1
 V 00000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D HEARNVAL 8 256 (-389961:11699883)
 Recode - Total household earnings
 U HINC-WS,HINC-SE or HINC-FR = 1
 V 00000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D HOTHVAL 8 264 (-389961:11699883)
 Other types of income except HEARNVAL
 Recode - total other household income
 V 00000000 .None or not in universe
 V Neg Amt .Income (loss)

DATA SIZE BEGIN

V Pos Amt .Income

D HHINC 2 272 (00:41)
 Recode - Total household income

U H-HHTYPE = 1
 V 00 .Not in universe
 V 01 .Under \$2,500
 V 02 . \$2,500 to \$4,999
 V 03 . \$5,000 to \$7,499
 V 04 . \$7,500 to \$9,999
 V 05 . \$10,000 to \$12,499
 V 06 . \$12,500 to \$14,999
 V 07 . \$15,000 to \$17,499
 V 08 . \$17,500 to \$19,999
 V 09 . \$20,000 to \$22,499
 V 10 . \$22,500 to \$24,999
 V 11 . \$25,000 to \$27,499
 V 12 . \$27,500 to \$29,999
 V 13 . \$30,000 to \$32,499
 V 14 . \$32,500 to \$34,999
 V 15 . \$35,000 to \$37,499
 V 16 . \$37,500 to \$39,999
 V 17 . \$40,000 to \$42,499
 V 18 . \$42,500 to \$44,999
 V 19 . \$45,000 to \$47,499
 V 20 . \$47,500 to \$49,999
 V 21 . \$50,000 to \$52,499
 V 22 . \$52,500 to \$54,999
 V 23 . \$55,000 to \$57,499
 V 24 . \$57,500 to \$59,999
 V 25 . \$60,000 to \$62,499
 V 26 . \$62,500 to \$64,999
 V 27 . \$65,000 to \$67,499
 V 28 . \$67,500 to \$69,999
 V 29 . \$70,000 to \$72,499
 V 30 . \$72,500 to \$74,999
 V 31 . \$75,000 to \$77,499
 V 32 . \$77,500 to \$79,999
 V 33 . \$80,000 to \$82,499
 V 34 . \$82,500 to \$84,999
 V 35 . \$85,000 to \$87,499
 V 36 . \$87,500 to \$89,999
 V 37 . \$90,000 to \$92,499
 V 38 . \$92,500 to \$94,999
 V 39 . \$95,000 to \$97,499
 V 40 . \$97,500 to \$99,999
 V 41 . \$100,000 and over

 * Edited Health Insurance *

D HMCARE 1 274 (0:2)
 Anyone in HHLD covered by Medicare
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HMCARD 1 275 (0:2)
 Anyone in HHLD covered by Medicaid
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D HCHAMP 1 276 (0:2)
 Champus, VA, or Military health care
 U H-HHTYPE = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

HOUSEHOLD RECORD

DATA SIZE BEGIN

D HHI-YN 1 277 (0:2)
 Anyone in HHLd have health insurance

U H-HHTYPE = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

 * Household Recodes *

D HHSTATUS 1 278 (0:3)
 Recode - Household status

U H-TYPE = 1:8

V 0 .Not in universe (group quarters)

V 1 .Primary family

V 2 .Nonfamily householder living alone

V 3 .Nonfamily householder living with
 .nonrelatives

D HUNDER18 2 279 (00:39)
 Recode - Number of persons in HHLd
 under age 18

U H-HHTYPE = 1

V 00 .None

V 01-39 .Number persons under 18

D HTOP5PCT 1 281 (0:2)
 Recode - Household income percentiles

U H-HHTYPE = 1

V 0 .Not in universe (group
 .quarters)

V 1 .In top 5 percent

V 2 .Not in top 5 percent

D HPCTCUT 2 282 (00:20)
 Recode - HHLd income percentiles -
 national rank

U H-HHTYPE = 1

V 00 .Not in universe (group
 .quarters)

V 01 .Lowest 5 percent

V 02 .Second 5 percent

V 20 .Top 5 percent

D FILLER 1 284
 Blank Filler

D INDCODE 1 285 (0:4)
 V 0 .Not individually identified
 .central city

V 1-4 .See Geographic Appendix E
 .List 3 for MSA

D HSUN 1 286 (1:2)
 Sunbelt recode

U All households

V 1 .In sunbelt

V 2 .Not in sunbelt

 * March Supplement Household Weight *

D HSUP-WGT 8 287 (00000000:99999999)
 (2 implied decimals)

U H-HHTYPE = 1

 * Allocation flags for basic CPS *

D H%TENURE 1 295 (0:4)
 V 0 .No change

V 1 .Value to blank

DATA SIZE BEGIN

V 4 .Allocated

D H%HHNUM 1 296 (0:8)
 V 0 .No change

V 2 .Blank to value

V 8 .Blank to NA - error

D H%LIVQRT 1 297 (0:7)
 V 0 .No change

V 4 .Allocated

V 7 .Blank to NA - no error

D FILLER 1 298
 Blank Filler

D H%TELHHD 1 299 (0:4)
 V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%TELAVL 1 300 (0:4)
 V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%TELINT 1 301 (0:4)
 V 0 .No change

V 1 .Value to blank

V 4 .Allocated

 * Allocation flags for supplement *
 * household items *

D I-HCMCAR 1 302 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HCMCEN 1 303 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HCHI 1 304 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HCHINO 1 305 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HCHINR 1 306 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HCHINN 1 307 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HHOTLU 1 308 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HHOTNO 1 309 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HFLUNC 1 310 (0:1)
 V 0 .No change

V 1 .Allocated

D I-HFLUNN 1 311 (0:1)
 V 0 .No change

V 1 .Allocated

DATA	SIZE	BEGIN
D I-HPUBLI	1	312 (0:1)
V	0	.No change
V	1	.Allocated
D I-HLOREN	1	313 (0:1)
V	0	.No change
V	1	.Allocated
D I-HFOODS	1	314 (0:1)
V	0	.No change
V	1	.Allocated
D I-HFDVAL	1	315 (0:1)
V	0	.No change
V	1	.Allocated
D I-HFOODN	1	316 (0:1)
V	0	.No change
V	1	.Allocated

DATA	SIZE	BEGIN
D I-HFOODM	1	317 (0:1)
V	0	.No change
V	1	.Allocated
D I-HENGAS	1	318 (0:1)
V	0	.No change
V	1	.Allocated
D I-HENGVA	1	319 (0:1)
V	0	.No change
V	1	.Allocated
D H-IDNUM	12	320
U	Household identification number	
U	All households	
D FILLER	325	332
	Blank Filler	

CURRENT POPULATION SURVEY, MARCH 1990 DATA DICTIONARY
FAMILY RECORD

DATA SIZE BEGIN

D FRECORD 1 1 (2:2)
 U All families
 V 2 .Family record

D FH-SEQ 5 2 (00001:99999)
 Household sequence number
 U All families
 V 00001-99999.Household sequence number

D FFPOS 2 7 (01:39)
 Unique family identifier
 Same function in household record is
 field HHPOS (00).
 Same function in person record is PPPOS
 (41-79).
 U All families
 V 01-39 .Index for
 .family identifier

D FKIND 1 9 (1:3)
 Kind of family
 U All families
 V 1 .Husband-wife family
 V 2 .Other male head
 V 3 .Other female head

D FTYPE 1 10 (1:5)
 Family type
 U All families
 V 1 .Primary family
 V 2 .Nonfamily householder
 V 3 .Related subfamily
 V 4 .Unrelated subfamily
 V 5 .Secondary individual

D FPERSONS 2 11 (01:39)
 Number of persons in family
 U All families
 V 01-39 .Number of persons

D FHEADIDX 2 13 (01:39)
 Index to person record of family head
 U All families
 V 01-39 .Index (roster position) for
 .reference person

D FWIFEIDX 2 15 (00:39)
 Index to person record of family wife
 U F-KIND = 1
 V 00 .No wife
 V 01-39 .Index (roster position) for
 .wife

D FHUSBIDX 2 17 (00:39)
 Index to person record of family
 husband
 U F-KIND = 1
 V 00 .No husband
 V 01-39 .Index (roster position) for
 .husband

D FSPQUIDX 2 19 (00:39)
 Index to person record of family spouse
 U F-KIND = 1
 V 00 .No spouse
 V 01-39 .Index (roster position) for
 .spouse

DATA SIZE BEGIN

D FLASTIDX 2 21 (01:39)
 Index to person record of last
 member of family. All persons from
 FHEADIDX thru FLASTIDX are
 members of this family. (Primary
 family includes related subfamily
 members.)
 U All families
 V 01-39 .Index (roster position) for
 .last family member

D FMLASIDX 2 23 (01:39)
 Index to person record of last
 member of family. All persons from
 FHEADIDX thru FMLASIDX are
 members of this family. (Primary
 family excludes subfamily members.)
 U All families
 V 01-39 .Index (roster position) for
 .last family member

D FOWNU6 1 25 (0:6)
 Own children in family under 6
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 ...
 V 6 .6+

D FILLER 1 26
 Zero filler

D FOWNU18 1 27 (0:9)
 Number of own never married children
 under 18
 U All families
 V 0 .None, not in universe
 V 1 .1
 ...
 V 9 .9 or more

D FRELU6 1 28 (0:6)
 Related persons in family under 6
 U All families
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 ...
 V 6 .6+

D FRELU18 1 29 (0:9)
 Related persons in family under 18
 U All families
 V 0 .None, not in universe
 V 1 .1
 V 2 .2
 ...
 V 9 .9+

D FPCTCUT 2 30 (01:20)
 Income percentiles
 U All families
 V 01 .Lowest 5 percent
 V 02 .Second 5 percent
 ...
 V 20 .Top 5 percent

FAMILY RECORD

DATA SIZE BEGIN

D FPOVCUT 5 32 (00000:35000)
 Low income cutoff dollar amount
 If FTYPE = 3 then value comes from
 primary family

D FAMLIS 1 37 (1:4)
 Ratio of family income to low-income
 level
 If FTYPE = 3 then value comes from
 primary family

V 1 .Below low-income level
 V 2 .100 - 124 percent of the low-
 income level
 V 3 .125 - 149 percent of the low-
 income level
 V 4 .150 percent and above the
 low-income level

D POVLL 2 38 (01:14)
 Ratio of family income to low-income
 level
 If FTYPE = 3 then value comes from
 primary family

V 01 .Under .50
 V 02 ..50 to .74
 V 03 ..75 to .99
 V 04 .1.00 to 1.24
 V 05 .1.25 to 1.49
 V 06 .1.50 to 1.74
 V 07 .1.75 to 1.99
 V 08 .2.00 to 2.49
 V 09 .2.50 to 2.99
 V 10 .3.00 to 3.49
 V 11 .3.50 to 3.99
 V 12 .4.00 to 4.49
 V 13 .4.50 to 4.99
 V 14 .5.00 and over

D FRSPOV 2 40 (00:14)
 Ratio of related subfamily income to
 low-income level (care should be
 exercised when using this data as the
 related subfamilies are a part of the
 primary family and usually their
 poverty status comes from the
 primary family)

U F-TYPE = 3

V 00 .Not in universe
 V 01 .Under .50
 V 02 ..50 to .74
 V 03 ..75 to .99
 V 04 .1.00 to 1.24
 V 05 .1.25 to 1.49
 V 06 .1.50 to 1.74
 V 07 .1.75 to 1.99
 V 08 .2.00 to 2.49
 V 09 .2.50 to 2.99
 V 10 .3.00 to 3.49
 V 11 .3.50 to 3.99
 V 12 .4.00 to 4.49
 V 13 .4.50 to 4.99
 V 14 .5.00 and over

D FRSPPT 5 42 (00000:35000)
 Low income cutoff dollar amount of
 related subfamily (care should be
 exercised when using these data as the
 related subfamilies are a part of the
 primary family and usually their poverty
 status comes from the primary family)

U F-TYPE = 3

V 00000- .Not in related subfamilies
 35000 .

DATA SIZE BEGIN

 * Family Income Reciprocity and Values *
 * Source of Income -- Wages and Salaries *

D FINC-WS 1 47 (1:2)
 Wage and salary

V 1 .Yes
 V 2 .No

D FWSVAL 7 48 (0000000:3899961)
 Family income - wages and salaries

U FINC-WS = 1
 V .Dollar amount

 * Source of Income *
 * Self-employment (nonfarm) *

D FINC-SE 1 55 (1:2)
 Own business self-employment

U All families

V 1 .Yes
 V 2 .No

D FSEVAL 7 56 (-389961:3899961)
 Family income - self employment income

U FINC-SE = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Self-employment farm *

D FINC-FR 1 63 (1:2)
 Farm self-employment

U All families

V 1 .Yes
 V 2 .No

D FFRVAL 7 64 (-389961:3899961)
 Family income - Farm income

U FINC-FR = 1
 V 0000000 .None or not in universe
 V Neg Amt .Income (loss)
 V Pos Amt .Income

 * Source of Income *
 * Unemployment Compensation *

D FINC-UC 1 71 (1:2)
 Unemployment compensation

U All families

V 1 .Yes
 V 2 .No

D FUCVAL 7 72 (0000000:3899961)
 Family income - Unemployment
 compensation

U FINC-UC = 1
 V 0000000 .None or not in universe
 V .Dollar amount

```

DATA      SIZE BEGIN
*****
* Source of Income *
* Worker's Compensation *
*****
D FINC-WC  1  79 (1:2)
  Worker's compensation
U All families
V 1 .Yes
V 2 .No

D FWCVAL  7  80 (0000000:3899961)
  Family income - Worker's compensation
U FINC-WC = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income -- Social Security *
*****
D FINC-SS  1  87 (1:2)
  Social Security Benefits
U All families
V 1 .Yes
V 2 .No

D FSSVAL  7  88 (0000000:1169961)
  Family income - Social Security
U FINC-SS = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income *
* Supplemental Security *
*****
D FINC-SSI  1  95 (1:2)
  Supplemental Security Benefits
U All families
V 1 .Yes
V 2 .No

D FSSIVAL  6  96 (000000:389961)
  Family income - Supplemental Security
  Income
U FINC-SSI = 1
V 0 .None
V .Dollar amount

*****
* Source of Income *
* Public Assistance or Welfare *
*****
D FINC-PAW  1  102 (1:2)
  Public assistance or welfare benefits
U All families
V 1 .Yes
V 2 .No

D FPAWVAL  6  103 (000000:779961)
  Family income - public assistance income
U FINC-PAW = 1
V 00000 .None
V .Dollar amount

*****
* Source of Income -- Veterans' Benefits *
*****
D FINC-VET  1  109 (1:2)
  Veterans' Benefits

```

```

DATA      SIZE BEGIN
U All families
V 1 .Yes
V 2 .No

D FVETVAL  7  110 (0000000:1169961)
  Family income - veteran payments
U FINC-VET = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income -- Survivor's income *
*****
D FINC-SUR  1  117 (1:2)
  Survivor's payments
U All families
V 1 .Yes
V 2 .No

D FSURVAL  7  118 (0000000:3899961)
  Family income - Survivor income
U FINC-SUR = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income -- Disability *
*****
D FINC-DIS  1  125 (1:2)
  Disability payments
U All families
V 1 .Yes
V 2 .No

D FDISVAL  7  126 (0000000:3899961)
  Family income - Disability income
U FINC-DIS = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income -- Retirement Income *
*****
D FINC-RET  1  133 (1:2)
  Retirement payments
U All families
V 1 .Yes
V 2 .No

D FRETVAL  7  134 (0000000:3899961)
  Family income - Retirement income
U FINC-RET = 1
V 0000000 .None or not in universe
V .Dollar amount

*****
* Source of Income -- Interest *
*****
D FINC-INT  1  141 (1:2)
  Interest payments
U All families
V 1 .Yes
V 2 .No

D FINTVAL  7  142 (0000000:3899961)
  Family income - Interest income
U FINC-INT = 1
V 0000000 .None or not in universe
V .Dollar amount

```

FAMILY RECORD

DATA SIZE BEGIN

 * Source of Income -- Dividends *

D FINC-DIV 1 149 (1:2)
 Dividend payments
 U All families
 V 1 .Yes
 V 2 .No

D FDIIVAL 7 150 (0000000:3899961)
 Family income - Dividend income
 U FINC-DIV = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Rents *

D FINC-RNT 1 157 (1:2)
 Rental payments
 U All families
 V 1 .Yes
 V 2 .No

D FRNTVAL 7 158 (-389961:3899961)
 Family income - Rental income
 U FINC-RNT = 1
 V 0000000 .None or not in universe
 V .Negative dollar amount
 V .Positive dollar amount

 * Source of Income -- Education *

D FINC-ED 1 165 (1:2)
 Education benefits
 U All families
 V 1 .Yes
 V 2 .No

D FEDVAL 7 166 (0000000:3899961)
 Family income - Education income
 U FINC-ED = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Child support *

D FINC-CSP 1 173 (1:2)
 Child support payments
 U All families
 V 1 .Yes
 V 2 .No

D FCSPVAL 7 174 (0000000:3899961)
 Family income - Child support
 U FINC-CSP = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Alimony *

D FINC-ALM 1 181 (1:2)
 Alimony payments
 U All families
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D FALMVAL 7 182 (0000000:3899961)
 Family income - Alimony
 U FINC-ALM = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income *
 * Financial Assistance *

D FINC-FIN 1 189 (1:2)
 Financial assistance payments
 U All families
 V 1 .Yes
 V 2 .No

D FFINVAL 7 190 (0000000:3899961)
 Family income - Financial assistance
 income
 U FINC-FIN = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Source of Income -- Other income *

D FINC-OI 1 197 (1:2)
 Other income payments
 U All families
 V 1 .Yes
 V 2 .No

D FOIVAL 7 198 (0000000:3899961)
 Family income - Other income
 U FINC-OI = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 * Family Summary Income Values *
 * and Recodes *

D FTOTVAL 8 205 (-389961:23399766)
 Total family income
 U All families
 V 00000000 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D FEARNVAL 8 213 (-389961:11699883)
 Total family earnings
 U FINC-WS, FINC-SE OR FINC-FR = 1
 V 00000000 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D FOTHVAL 8 221 (-389961:11699883)
 Total other family income
 U All other types of income except HEARNVAL
 V 00000000 .None
 V Neg Amt .Income (loss)
 V Pos Amt .Income

D FTOT-R 2 229 (01:41)
 Total family income recode
 U All families
 V 01 .Under \$2,500
 V 02 . \$2,500 to \$4,999
 V 03 . \$5,000 to \$7,499
 V 04 . \$7,500 to \$9,999
 V 05 . \$10,000 to \$12,499

DATA	SIZE	BEGIN
V	06	.\$12,500 to \$14,999
V	07	.\$15,000 to \$17,499
V	08	.\$17,500 to \$19,999
V	09	.\$20,000 to \$22,499
V	10	.\$22,500 to \$24,999
V	11	.\$25,000 to \$27,499
V	12	.\$27,500 to \$29,999
V	13	.\$30,000 to \$32,499
V	14	.\$32,500 to \$34,999
V	15	.\$35,000 to \$37,499
V	16	.\$37,500 to \$39,999
V	17	.\$40,000 to \$42,499
V	18	.\$42,500 to \$44,999
V	19	.\$45,000 to \$47,499
V	20	.\$47,500 to \$49,999
V	21	.\$50,000 to \$52,499
V	22	.\$52,500 to \$54,999
V	23	.\$55,000 to \$57,499
V	24	.\$57,500 to \$59,999
V	25	.\$60,000 to \$62,499
V	26	.\$62,500 to \$64,999
V	27	.\$65,000 to \$67,499
V	28	.\$67,500 to \$69,999
V	29	.\$70,000 to \$72,499
V	30	.\$72,500 to \$74,999
V	31	.\$75,000 to \$77,499
V	32	.\$77,500 to \$79,999
V	33	.\$80,000 to \$82,499
V	34	.\$82,500 to \$84,999
V	35	.\$85,000 to \$87,499
V	36	.\$87,500 to \$89,999
V	37	.\$90,000 to \$92,499
V	38	.\$92,500 to \$94,999
V	39	.\$95,000 to \$97,499
V	40	.\$97,500 to \$99,999
V	41	.\$100,000 and over

DATA	SIZE	BEGIN
D FSPANISH	1	231 (1:2)
		Reference person or spouse of Spanish origin
U All families		
V	1	.Yes
V	2	.No
D FILLER	1	232
		Blank Filler

* March Supplement Family Weight *		

D FSUP-WGT	8	233 (0000000:99999999)
		Householder or reference person weight (2 implied decimal)
U All families		
V	000000-	.(2 implied decimal places)
	999999	.
D FFPOSOLD	2	241
		Trailer portion of unique household ID. 00 for HH record. Same function in Family record is field FFPOSOLD (41-79). Same function in Person record is PPPOSOLD (01-39)
U All families		
D FILLER	414	243
		Blank Filler

CURRENT POPULATION SURVEY, MARCH 1990 DATA DICTIONARY
PERSON RECORD

DATA	SIZE	BEGIN
D PRECORD	1	1 (3:3)
U All persons		
V	3	.Person record
D PH-SEQ	5	2 (00001:99999)
		Household sequence number
U All persons		
V	00001-99999	.Household sequence number
D PPPOS	2	7 (41:79)
		Trailer portion of unique household ID.
		00 Household record. Same function in
		Family record is field FFPOS (01-39).
		Same function in Person record is PPPOS
		(41-79)

*		Edited adult control card items

D A-LINENO	2	9 (01:39)
		Item 18A - Line number
U All persons		
V	01-39	.Line number
D A-PARENT	2	11 (00:39)
		Item 18C - Parent's line number
U All persons		
V	00	.None
V	01-39	.Parent's line number
D A-EXPRRP	2	13 (01:14)
		Expanded relationship code
U All persons		
V	01	.Reference person with relatives
V	02	.Reference person without
		.relatives
V	03	.Husband
V	04	.Wife
V	05	.Natural/adopted child
V	06	.Step child
V	07	.Grandchild
V	08	.Parent
V	09	.Brother/sister
V	10	.Other relative
V	11	.Foster child
V	12	.Nonrelative with relatives
V	13	.Partner/roommate
V	14	.Nonrelative without relatives
D A-AGE	2	15 (00:90)
		Item 18D - Age
U All persons		
V	00-90	.Years of age and over
D A-MARITL	1	17 (1:7)
		Item 18E - Marital status
U All persons		
V	1	.Married - civilian spouse
		.present
V	2	.Married - af spouse present
V	3	.Married - spouse absent (exc
		.separated)
V	4	.Widowed
V	5	.Divorced
V	6	.Separated
V	7	.Never married

DATA	SIZE	BEGIN
D A-SPOUSE	2	18 (00:39)
		Item 18F - Spouse's line number
U All persons		
		00 .None or children
V	01-39	.Spouse's line number
D A-SEX	1	20 (1:2)
		Item 18G - Sex
U All persons		
V	1	.Male
V	2	.Female
D A-VET	1	21 (0:6)
		Veteran Status
V	0	.Children or Armed Forces
U All persons		
V	1	.Vietnam
V	2	.Korean war
V	3	.World war II
V	4	.World war I
V	5	.Other service
V	6	.Nonveteran
D A-HGA	2	22 (00:18)
		Item 18H - Highest grade attended
U All persons		
V	00	.None , kindergarten or children
V	01	.E1
V	02	.E2
V	03	.E3
V	04	.E4
V	05	.E5
V	06	.E6
V	07	.E7
V	08	.E8
V	09	.H1
V	10	.H2
V	11	.H3
V	12	.H4
V	13	.C1
V	14	.C2
V	15	.C3
V	16	.C4
V	17	.C5
V	18	.C6+
D A-HGC	1	24 (0:2)
		Item 18I - Grade completed
U All persons		
V	0	.Children
V	1	.Yes
V	2	.No
D A-RACE	1	25 (1:5)
		Item 18J - Race
U All persons		
V	1	.White
V	2	.Black
V	3	.Amer Indian, Aleut Eskimo
V	4	.Asian or Pacific Islander
V	5	.Other

Revised 12/90

PERSON RECORD

DATA SIZE BEGIN

* Person Recodes *

D P-STAT 1 26 (1:3)
Status of person identifier
U All persons
V 1 .Civilian 15+
V 2 .Armed forces
V 3 .Children 0 - 14

D A-REORGN 2 27 (01:10)
Item 18K - Origin
U All persons
V 01 .Mexican American
V 02 .Chicano
V 03 .Mexican (Mexicano)
V 04 .Puerto Rican
V 05 .Cuban
V 06 .Central or South American
V 07 .Other Spanish
V 08 .All other
V 09 .Don't know
V 10 .NA

D A-FAMNUM 2 29 (00:19)
Family number
U All persons
V 00 .Not a family member
V 01 .Primary family member only
V 02-19 .Subfamily member

D A-FAMTYP 1 31 (1:5)
Family type
U All persons
V 1 .Primary family
V 2 .Nonfamily householder
V 3 .Related subfamily
V 4 .Unrelated subfamily
V 5 .Secondary individual

D A-FAMREL 1 32 (0:4)
Family relationship
U All persons
V 0 .Not a family member
V 1 .Reference person
V 2 .Spouse
V 3 .Child
V 4 .Other relative (primary family
and unrelated subfamily only)

D A-PFREL 1 33 (0:5)
Primary family relationship
U All persons
V 0 .Not in primary family
V 1 .Husband
V 2 .Wife
V 3 .Own child
V 4 .Other relative
V 5 .Unmarried reference person

D HHDREL 1 34 (1:8)
Detailed household summary
in household
U All persons
V 1 .Householder
V 2 .Spouse of householder
Child of householder:
V 3 .Under 18 years, single
.(never married)
V 4 .Under 18 years, ever married
V 5 .18 years and over
Other householder
V 6 .Other relative householder
V 7 .Nonrelative of householder

DATA SIZE BEGIN

In group quarters:
V 8 .Secondary individual
D FAMREL 2 35 (01:11)
Family relationship - primary and
unrelated subfamily only
U All persons
V 01 .Reference person of family
V 02 .Spouse of reference person
Child of reference person
V 03 .Under 18 years, single
.(never married)
V 04 .Under 18 years, ever married
V 05 .18 years and over
Grandchild of reference person
V 06 .Grandchild of reference person
Other relative in family of reference
person
V 07 .Under 18 years, single
.(never married)
V 08 .Under 18 years, ever married
V 09 .18 years and over
Not in a family - Unrelated individual
V 10 .Nonfamily householder
V 11 .Secondary individual
D HHDFMX 2 37 (01:51)
Detailed household and family status
in household
In primary family
U All persons
V 01 .Householder
V 02 .Spouse of householder
Child of householder
Under 18, single (never married)
V 03 .Reference person of subfamily
V 04 .Not in a subfamily
Under 18, ever-married
V 05 .Reference person of subfamily
V 06 .Spouse of subfamily reference
.person
V 07 .Not in a subfamily
18 years and over, single (never
married)
V 08 .Reference person of a subfamily
V 09 .Not in a subfamily
18 years and over, ever-married
V 10 .Reference person of subfamily
V 11 .Spouse of subfamily reference
.person
V 12 .Not in a subfamily
Stepchild of householder
Under 18, single (never married)
V 13 .Reference person of subfamily
V 14 .Not in a subfamily
Under 18, ever-married
V 15 .Reference person of subfamily
V 16 .Spouse of subfamily reference
.person
V 17 .Not in a subfamily
18 years and over, single (never
married)
V 18 .Reference person of
.a subfamily
V 19 .Not in a subfamily
18 years and over, ever-married
V 20 .Reference person of subfamily
V 21 .Spouse of subfamily reference
.person
V 22 .Not in a subfamily

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DATA	SIZE	BEGIN
		Grandchild of householder
		Under 18, single (never married)
V	23	.Reference person of subfamily
V	24	.Child of a subfamily reference .person
V	25	.Not in a subfamily
		Under 18, ever-married
V	26	.Reference person of subfamily
V	27	.Spouse of subfamily reference .person
V	28	.Not used
V	29	.Not in a subfamily
		18 years and over, single (never married)
V	30	.Reference person of a subfamily
V	31	.Not in a subfamily
		18 years and over, ever-married
V	32	.Reference person of subfamily
V	33	.Spouse of subfamily reference .person
V	34	.Not in a subfamily
		Other relative of householder
		Under 18, single (never married)
V	35	.Reference person of subfamily
V	36	.Child of subfamily reference .person
V	37	.Not in a subfamily
		Under 18, ever married
V	38	.Reference person of subfamily
V	39	.Spouse of subfamily reference .person
V	40	.Not in a subfamily
		18 years and over, single (never married)
V	41	.Reference person of a subfamily
V	42	.Not in a subfamily
		18 years and over, ever-married
V	43	.Reference person of subfamily
V	44	.Spouse of subfamily reference .person
V	45	.Not in a subfamily
		In unrelated subfamily
V	46	.Reference person of unrelated .subfamily
V	47	.Spouse of unrelated subfamily .reference person
		Child less than or equal to 18, single (never-married) of unrelated subfamily
V	48	.Reference person
V	49	.Nonfamily householder
V	50	.Secondary individual
V	51	.In group quarters: secondary .individuals
D PARENT	1	39 (0:4)
		Family members under 18 (excludes reference person and spouse if under 18)
V	0	.Not in universe
V		.presence of parents
V	1	.Both parents present
V	2	.Mother only present
V	3	.Father only present
V	4	.Neither parent present
D AGE1	2	40 (00:17)
		Age recode - Persons 15+ years
V	00	.Not in universe
V	01	.15 years
V	02	.16 and 17 years
V	03	.18 and 19 years
V	04	.20 and 21 years
V	05	.22 to 24 years
V	06	.25 to 29 years
V	07	.30 to 34 years

DATA	SIZE	BEGIN
V	08	.35 to 39 years
V	09	.40 to 44 years
V	10	.45 to 49 years
V	11	.50 to 54 years
V	12	.55 to 59 years
V	13	.60 to 61 years
V	14	.62 to 64 years
V	15	.65 to 69 years
V	16	.70 to 74 years
V	17	.75 years and over
D SCHL1	2	42 (00:10)
		Years of school completed
V	00	.Not in universe
V	01	.None - did not finish E1
V	02	.Elementary 1-4
V	03	.5-7
V	04	.8
V	05	.High school 1-3
V	06	.4
V	07	.College 1-3
V	08	.4
V	09	.5
V	10	.6+
D PHF-SEQ	2	44 (01:39)
		Pointer to the sequence number of own family record in household. (Related subfamily members point to related subfamily record.)
U		All persons
D PF-SEQ	2	46 (01:39)
		Pointer to the sequence number of family record in household. (Related subfamilies point to primary family.)
U		All persons
D PRNT-PTR	2	48 (01:39)
		Sequence number of parent in HHL

* Basic CPS Weighs *		

D A-FNLWGT	8	50 (00000000:99999999)
		Final weight (2 implied decimal places)
U		All persons
V	00000000	.Supplemental spanish sample
V	00000001	.March basic sample
V	99999999	.
D A-ERNLWT	8	58 (00000000:99999999)
		Earnings/not in labor force weight
U		H-MIS = 4 or 8
V	00000000	.Not in universe or children .and Armed Forces
V	00000001-	.(2 implied decimal places)
V	99999999	.

* March Supplement Person Weights *		

D MARSUPWT	8	66 (00000000:99999999)
		March supplement final weight (2 implied decimal places)
U		All persons
V	000000-	.(2 implied .decimal places)
V	999999	.

PERSON RECORD

DATA SIZE BEGIN

 * Edited Labor Force Items *

D A-MAJACT 1 74 (0:8)
 Item 19 - What was ... doing most of last week
 U All persons
 V 0 .Children or Armed Forces
 V 1 .Working
 V 2 .With job but not at work
 V 3 .Looking for work
 V 4 .Keeping house
 V 5 .Going to school
 V 6 .Unable to work
 V 7 .Retired
 V 8 .Other

D A-ANYWK 1 75 (0:2)
 Item 20 - Did ... do any work at all last week, not counting work around the house
 U A-MAJACT (I-19) = 2,3,4,5,7,8 (NE 1,6)
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No

D A-HRS1 2 76 (00:99)
 Item 20A - How many hrs did ... work last week at all jobs
 U A-MAJACT (I-19) = 1
 or A-ANYWK (I-20) = yes
 V 00 .Not in universe or children .or Armed Forces
 V 01:99 .Number of hrs

D A-HRSCHK 1 78 (0:3)
 Item 20B - Interviewer check of itm 20A
 U Same as A-HRS1 (I-20A)
 V 0 .Not in universe or children .or Armed Forces
 V 1 .49+
 V 2 .1-34
 V 3 .35-48

D A-USLFT 1 79 (0:2)
 Item 20C - Does ... usually work 35 hrs or more a week at this job (part 1)
 U A-HRSCHK (I-20B) = 2
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No

D A-FTREAS 2 80 (00:15)
 Item 20C - What is the reason ... (worked/usually works) less than 35 hours (last week/a week)
 U H-HRSCHK (I-20B) = 2
 V 00 .Not in universe or children .or Armed Forces
 V 01 .Slack work
 V 02 .Material shortage
 V 03 .Plant or machine repair
 V 04 .New job started during week
 V 05 .Job terminated during week
 V 06 .Could find only part time .work
 V 07 .Holiday
 V 08 .Labor dispute
 V 09 .Bad weather
 V 10 .Own illness
 V 11 .On vacation
 V 12 .Too busy with house, school,

DATA SIZE BEGIN

.etc.
 V 13 .Did not want full time work
 V 14 .Full-time work weeks less .than or equal to 35 hrs
 V 15 .Other

D A-LOSTIM 1 82 (0:2)
 Item 20D - Did ... lose any time or take any time off last week for any reason such as illness, holiday or slack work
 U A-HRSCHK (I-20B) = 3
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No

D A-OVRTIM 1 83 (0:2)
 Item 20E - Did ... work any overtime or at more than one job last week
 U A-LOSTIM (I-20D) = 2
 V 0 .Not in universe or children .and Armed Forces
 V 1 .Yes
 V 2 .No

D A-JOBABS 1 84 (0:2)
 Item 21 - Did ... have a job or business from which he/she was temporarily absent or on layoff last week
 U A-ANYWK (I-20) = 2
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No

D A-WHYABS 1 85 (0:8)
 Item 21A - Why was ... absent from work last week
 U A-JOBABS (I-21) = 1
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Own illness
 V 2 .On vacation
 V 3 .Bad weather
 V 4 .Labor dispute
 V 5 .New job to begin within 30 days
 V 6 .Temporary layoff (under 30 .days)
 V 7 .Indefinite layoff (30 days .or more)
 V 8 .Other

D A-PAYABS 1 86 (0:3)
 Item 21B - Is ... receiving wages or salary for any of the time off last week
 U A-WHYABS (I-21A) = 1-4, 8
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No
 V 3 .Self-employed

D A-FTABS 1 87 (0:2)
 Item 21C - Does ... usually work 35 hours or more a week at this job
 U A-WHYABS (I-21A) = 1-4, 8
 V 0 .Not in universe or children .or Armed Forces
 V 1 .Yes
 V 2 .No

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D A-LKWK	1	88 (0:2)	V	5	.Change in home or family responsibilities
		Item 22 - Has ... been looking for work during the past 4 weeks	V	6	.Left military service
U A-JOBABS (I-21) = 2			V	7	.Other
V	0	.Not in universe or children .or Armed Forces	D A-WKSLK	2	97 (00:99)
V	1	.Yes			Item 22C -
V	2	.No			1) How many weeks has ... been looking for work

* Item 22A - What has ... been doing in the last 4 weeks to find work					2) How many weeks ago did ...start looking
* Method use - multiple entries possible					3) How many weeks ago was ...laid off

D A-MTHD1	1	89 (0:1)	U A-WHYLK (I-22B) = entry or A-WHYABS (I-21A) = 6 or 7		
		Checked with public employment agency	V	00	.Not in universe or children .or Armed Forces
U A-LKWK (I-22) = 1			V	01-99	.Entry
V	0	.Not in universe or children .or Armed Forces or no entry	D A-LKFTPT	1	99 (0:2)
V	1	.Entry			Item 22D - Has ... been looking for full-time or or part-time work
D A-MTHD2	1	90 (0:1)	U Same as A-WKSLK (I-22C)		
		Checked with private employment agency	V	0	.Not in universe or children .or Armed Forces
U A-LKWK (I-22) = 1			V	1	.Full-time
V	0	.Not in universe or children .or Armed Forces or no entry	V	2	.Part-time
V	1	.Entry	D A-AVAIL	1	100 (0:2)
D A-MTHD3	1	91 (0:1)			Item 22E1 - Could ... have taken a job if one had been offered
		Checked with employer directly	U Same as A-WKSLK (I-22C)		
U A-LKWK (I-22) = 1			V	0	.Not in universe or children .or Armed Forces
V	0	.Not in universe or children .or Armed Forces or no entry	V	1	.Yes
V	1	.Entry	V	2	.No
D A-MTHD4	1	92 (0:1)	D A-WHYNA	1	101 (0:4)
		Checked with friends or relatives			Item 22E2- Why not
U A-LKWK (I-22) = 1			U A-AVAIL (I-22E1) = 2		
V	0	.Not in universe or children .or Armed Forces or no entry	V	0	.Not in universe or children .or Armed Forces
V	1	.Entry	V	1	.Already has a job
D A-MTHD5	1	93 (0:1)	V	2	.Temporary illness
		Placed or answered ads	V	3	.Going to school
U A-LKWK (I-22) = 1			V	4	.Other
V	0	.Not in universe or children .or Armed Forces or no entry	D A-WHENLJ	1	102 (0:5)
V	1	.Entry			Item 22F - When did ... last work at a full-time job or business lasting 2 consecutive weeks or more
D A-MTHD6	1	94 (0:1)	U Same as A-WKSLK (I-22C)		
		Nothing	V	0	.Not in universe or children .or Armed Forces
U A-LKWK (I-22) = 1			V	1	.In last 12 months
V	0	.Not in universe or children .or Armed Forces or no entry	V	2	.1-5 years ago
V	1	.Entry	V	3	.More than 5 years ago
D A-MTHD7	1	95 (0:1)	V	4	.Never worked full time .2 weeks or more
		Other	V	5	.Never worked at all
U A-LKWK (I-22) = 1			*****		
V	0	.Not in universe or children .and Armed Forces	* See Industry and Occupation Code		*
V	1	.Entry	* Appendix for list of legal codes		*
D A-WHYLK	1	96 (0:7)	*****		
		Item 22B - Why did ... start looking for work was it because ...	D A-IND	3	103 (000:991)
U A-LKWK (I-22) = 1					Item 23B - Industry
or A-WHYABS (I-21A) = 5			U A-CLSWKR = 1-7		
V	0	.Not in universe or children .or Armed Forces	V	000	.Old not in universe or children .and Armed Forces
V	1	.Lost job	V	010-991	.See Industry Code Appendix A1 .for list of legal codes.
V	2	.Quit job	V		
V	3	.Left school			
V	4	.Wanted temporary work			

PERSON RECORD

DATA SIZE BEGIN

D A-OCC 3 106 (000:905)
 Item 23C - Occupation
 U A-CLSWKR = 1-7
 V 000 .Old not in universe or children
 .and Armed Forces
 V 003-905 .See Occupation Code
 V .Appendix B1 for list of
 V .legal codes.

D A-CLSWKR 1 109 (0:8)
 Item 23E - Class of worker
 U A-LFSR = 1-3 or A-LFSR = 4-7;
 and A-NLFROT = 2 and A-NLFLJ = 1-5
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Private
 V 2 .Federal government
 V 3 .State government
 V 4 .Local government
 V 5 .Self-employed-incorporated
 V 6 .Self-employed-not incorporated
 V 7 .Without pay
 V 8 .Never worked

D PPOSOLD 2 110 (01:39)
 Trailer portion of unique household ID
 00 for HH Record. Same function in
 Family Record is filed FFPOSOLD (41-79)
 Same function in Person Record is
 PPOSOLD (01-39)

D A-NLFLJ 1 112 (0:7)
 Item 24A - When did ... last work for
 pay at a regular job or business, either
 full-time or part-time
 U A-NLFROT (I-24) = 2
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Within past 12 months
 V 2 .1 up to 2 years ago
 V 3 .2 up to 3 years ago
 V 4 .3 up to 4 years ago
 V 5 .4 up to 5 years ago
 V 6 .5 or more years ago
 V 7 .Never worked

D A-WHYLFT 1 113 (0:8)
 Item 24B - Why did ... leave that job
 U A-NLFLJ (I-24A) = 1-5
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Personal, family or school
 V 2 .Health
 V 3 .Retirement or old age
 V 4 .Seasonal job completed
 V 5 .Slack work or business
 .conditions
 V 6 .Temporary nonseasonal job
 .completed
 V 7 .Unsatisfactory work
 .arrangements
 V 8 .Other

D A-WANTJB 1 114 (0:4)
 Item 24C - Does ... want a regular job
 now, either full or part-time
 U A-NLFROT (I-24) = 2
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Yes
 V 2 .Maybe-it depends
 V 3 .No
 V 4 .Don't know

DATA SIZE BEGIN

 * Item 24D - What are the reasons ... is *
 * not looking for work (multiple entries *
 * possible) *
 * (For A-WHYNL1-9 and A-WHYNLA-B) *

D A-WHYNL1 1 115 (0:1)
 Believes no work available
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL2 1 116 (0:1)
 Couldn't find any work
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL3 1 117 (0:1)
 Lacks necessary schooling, etc.
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL4 1 118 (0:1)
 Employers think too young or too old
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL5 1 119 (0:1)
 Other personal handicap in finding job
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL6 1 120 (0:1)
 Can't arrange child care
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL7 1 121 (0:1)
 Family responsibilities
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL8 1 122 (0:1)
 In school or other training
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

D A-WHYNL9 1 123 (0:1)
 Ill health
 U A-WANTJB (I-24C) = 1 or 2
 V 0 .Not in universe or children
 .or Armed Forces or no entry
 V 1 .Entry

DATA SIZE BEGIN

D A-WHYNLA 1 124 (0:1)
Other

U A-WANTJB (I-24C) = 1 or 2
V 0 .Not in universe or children
 .or Armed Forces or no entry
V 1 .Entry

D A-WHYNLB 1 125 (0:1)
Don't know
V 0 .Not in universe or children
 .or Armed Forces or no entry
V 1 .Entry

D A-INTEND 1 126 (0:4)
Item 24E - Does ... intend to look for
work of any kind in the next 12 months

U A-NLFROT (I-24) = 2
V 0 .Not in universe or children
 .and Armed Forces
V 1 .Yes
V 2 .It depends
V 3 .No
V 4 .Don't know

D FILLER 1 127
Blank Filler

* Edited Earnings Items *

D A-USLHRS 2 128 (00:99)
Item 25A - How many hrs per week
does ... usually work at this job

U A-EARNRT (I-25) = 2
V 00 .None, not in universe or
 .children or Armed Forces
V 01-99 .Entry

D A-HRLYWK 1 130 (0:2)
Item 25B - is ... paid by the hour on
this job

U A-EARNRT (I-25) = 2
V 0 .Not in universe or children
 .and Armed Forces
V 1 .Yes
V 2 .No

D A-HRSPAY 4 131 (0000:9999)
Item 25C
How much does ... earn per hour

U A-HRLYWK (I-25B) = 1
V 0000 .Not in universe or children
 .or Armed Forces
V 0001-9999 .Entry (2 implied decimal
 .places)

D A-GRSWK 4 135 (0000:1923)
Item 25D - How much does ... usually
earn per week at this job
before deductions?
For hourly workers, subject to
topcoding, the higher of either the
amount of item 25A times item 25C or
the actual item 25D entry will be
present.

U A-EARNRT (I-25) = 2
V 0000 .Not in universe or children
 .or Armed Forces
V 0001-1923 .Entry

D A-UNMEM 1 139 (0:2)
Item 25E - On this job, is ... a
member of a labor union or of an
employee association similar to a union

DATA SIZE BEGIN

U A-EARNRT (I-25) = 2
V 0 .Not in universe or children
 .or Armed Forces
V 1 .Yes
V 2 .No

D A-UNCOV 1 140 (0:2)
Item 25F - On this job, is ... covered
by a union or employee association
contract

U A-UNMEM (I-25E) = 2
V 0 .Not in universe or children
 .or Armed Forces
V 1 .Yes
V 2 .No

D A-ENRCHK 1 141 (0:2)
Item 26 - Interviewer check item

U All persons
V 0 .Children or Armed Forces
V 1 .This person is 16-24 years of age
V 2 .All others

D A-ENRLW 1 142 (0:2)
Item 26A1 - Last week was ... attending
or enrolled in a high school, college
or university

U A-ENRCHK (I-26) = 1
V 0 .Not in universe or children
 .or Armed Forces
V 1 .Yes
V 2 .No

D A-HSCOL 1 143 (0:2)
Item 26A2

U A-ENRLW (I-26A1) = 1
V 0 .Not in universe or children
 .or Armed Forces
V 1 .High school
V 2 .College or university

D A-FTPT 1 144 (0:2)
Item 26B - Is ... enrolled in school
as a full-time or part-time student

U A-ENRLW (I-26A1) = 1
V 0 .Not in universe or children
 .or Armed Forces
V 1 .Full time
V 2 .Part time

* Labor Force Person Recodes *

D A-LFSR 1 145 (0:7)
Labor force status recode

U All persons
V 0 .Children or Armed Forces
V 1 .Working
V 2 .With job, not at work
V 3 .Unemployed, looking for work
V 4 .Unemployed, on layoff
V 5 .NILF - working w/o pay less
 .than or equal to 15 hrs;
 .Temp absent from w/o pay job
V 6 .NILF - unavailable
V 7 .Other NILF

PERSON RECORD

DATA SIZE BEGIN

D A-UNTYPE 1 146 (0:5)
Reason for unemployment

U A-LFSR = 3 or 4

V 0 .Not in universe or children
 .or Armed Forces

V 1 .Job loser - on layoff

V 2 .Other job loser

V 3 .Job leaver

V 4 .Re-entrant

V 5 .New entrant

D A-NLFREA 2 147 (00:11)
Current activity/reason not looking
for work

U LFSR = 5, 6 or 7 and MIS = 4 or 8

V 00 .Not in universe or children
 .or Armed Forces

V 01 .School

V 02 .Ill, disabled

V 03 .Keeping house

V 04 .Retired or old age

V 05 .No desire

V 06 .Employers think too young
 .or old

V 07 .Lacks education or training

V 08 .Other personal reason

V 09 .Could not find work

V 10 .Thinks no job available

V 11 .Other

D A-WKSTAT 1 149 (0:7)
Full/part-time status

U All persons

V 0 .Children or Armed Forces

V 1 .Not in labor force

V 2 .Full-time schedules

V 3 .Part-time for economic
 reasons, usually full-time

V 4 .Part-time for non-economic
 reasons, usually part-time

V 5 .Part-time for economic reasons,
 usually part-time

V 6 .Unemployed full-time

V 7 .Unemployed part-time

D A-EXPLF 1 150 (0:2)
Experienced labor force employment
status

U A-COW NE 8

V 0 .Not in experienced labor force

V 1 .Employed

V 2 .Unemployed

D A-WKSCH 1 151 (0:4)
Labor force by time worked or lost

U All

V 0 .Not in universe

V 1 .At work

V 2 .With job, not at work

V 3 .Unemployed, seeks full-time

V 4 .Unemployed, seeks part-time

D A-CIVLF 1 152 (0:1)
Civilian labor force

V 0 .Not in universe or children
 .or Armed Forces

V 1 .In universe

D A-FTLF 1 153 (0:1)
Full-time labor force

U Full-time

V 0 .Not in universe or children
 .or Armed Forces

V 1 .In universe

DATA SIZE BEGIN

D FILLER 1 154
Blank Filler

D A-MJIND 2 155 (00:23)
Major industry code

U A-CLSWKR = 1-7

V 00 .Not in universe or children

V 01 .Agriculture

V 02 .Mining

V 03 .Construction
Manufacturing

V 04 .Manufacturing-durable goods

V 05 .Manufacturing-nondurable goods
Transportation,communications,and other
public utilities

V 06 .Transportation

V 07 .Communications

V 08 .Utilities and sanitary services
Wholesale and retail trade

V 09 .Wholesale trade

V 10 .Retail trade

V 11 .Finance,insurance and real
 estate
Services (12-20)

V 12 .Private household
Miscellaneous services

V 13 .Business and repair

V 14 .Personal services, except
 .private household

V 15 .Entertainment
Professional and related services

V 16 .Hospital

V 17 .Medical, except hospital

V 18 .Educational

V 19 .Social services

V 20 .Other professional

V 21 .Forestry and fisheries

V 22 .Public administration

V 23 .Armed Forces

D A-DTIND 2 157 (00:51)
Detailed industry recode
See Appendix A2 for list of legal codes

U A-CLSWKR = 1-7

V 00 .Not in universe or children
 .or Armed Forces

D A-MJOCC 2 159 (00:15)
Major occupation code

U A-CLSWKR = 1-7

V 00 .Not in universe or children
 .or Armed Forces
Managerial and professional

V 01 .Executive, admin. and managerial

V 02 .Professional specialty
Technical, sales and admin. support

V 03 .Technicians and related support

V 04 .Sales

V 05 .Administrative support, incl.
 .clerical
Service

V 06 .Private household

V 07 .Protective service

V 08 .Other service

V 09 .Precision production, craft and
 .repair
Operators, fabricators and laborers

V 10 .Machine operators, assemblers and
 .inspectors

V 11 .Transportation and material moving

V 12 .Handlers, equip. cleaners, etc.

V 13 .Farming, forestry and fishing

V 14 .Armed Forces

V 15 .No previous experience - never
 .worked

DATA SIZE BEGIN

D A-DTOCC 2 161 (00:46)
 Detailed occupation recode
 See Appendix B2 for list of legal codes
 U A-CLSWKR = 1-7
 V 00 .Not in universe for children
 .or Armed Forces

D A-ERNEL 1 163 (0:1)
 Earnings eligibility flag
 U All persons
 V 0 .Not earnings eligible
 V 1 .Earnings eligible

D A-RCOW 1 164 (0:7)
 Class of worker recode
 U All persons
 V 0 .Not in universe or children
 .or Armed Forces
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Self-employment-
 .unincorporated
 V 6 .Without pay
 V 7 .Never worked

 * The following items are from the March *
 * supplement 665 questionnaire *
 * Edited work experience items - *
 * all persons 15+ years *

D WORKYN 1 165 (0:2)
 Item 29A
 Did ... work at a job or business at any
 time during 19..
 U All persons
 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D WTEMP 1 166 (0:2)
 Item 29B
 Did ... do any temporary, part-time,
 or seasonal work even for a few days
 during 19..
 U WORKYN = 2
 V 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D NWLOOK 1 167 (0:2)
 Item 30
 Even though ... did not work in 19..
 did spend any time trying to find
 a job or on layoff
 U WTEMP = 2
 V 0 .Not in universe or children
 V 1 .Yes
 V 2 .No

D NWLKWK 2 168 (00:52)
 Item 31
 How may different weeks was ... looking
 for work or on layoff
 U WTEMP = 2
 V 00 .Not in universe or children
 V 01 .1 week
 ...
 V 52 .52 weeks

DATA SIZE BEGIN

D RSNNOTW 1 170 (0:6)
 Item 32
 What was the main reason ... did not
 work in 19..
 U WTEMP = 2
 V 0 .Not in universe
 V 1 .Ill or disabled
 V 2 .Retired
 V 3 .Taking care of home or family
 V 4 .Going to school
 V 5 .Could not find work
 V 6 .Other

D WKSWORK 2 171 (00:52)
 Item 33
 During 19.. in how many weeks did ...
 work even for a few hours?
 Include paid vacation and sick leave
 as work
 U WORKYN = 1 or WTEMP = 1
 V 00 .Not in universe
 V 01 .1 week
 ...
 V 52 .52 weeks

D WKCHECK 1 173 (0:3)
 Item 34
 Interviewer check item - number of
 weeks in item 33 is
 U WKSWORK = 1+
 V 0 .Not in universe
 V 1 .1-49 weeks
 V 2 .50-51 weeks
 V 3 .52 weeks

D LOSEWKS 1 174 (0:2)
 Item 35
 Did ... lose any full weeks of work in
 19.. because was on layoff
 from a job or lost a job
 U WKSWORK = 50, 51
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D LKNONE 1 175 (0:1)
 Item 36
 You said... worked about (entry in
 item 33) weeks in 19..
 How many of the remaining (52 minus
 entry in item 33) weeks was ... looking
 for work or on layoff from a job
 U WKSWORK = 1-49
 V 0 .Not in universe
 V 1 .No weeks looking for work
 .or on layoff

D LKWEKS 2 176 (00:51)
 Item 36
 How many weeks was ... looking for
 work or on layoff from a job
 U WKSWORK = 1-49
 V 00 .Not in universe
 V 01 .01 weeks
 ...
 V 51 .51 weeks

PERSON RECORD

DATA SIZE BEGIN

D LKSTRCH 1 178 (0:3)
 Item 37
 Were the (entry in item 36) weeks ...
 was looking for work (or on layoff)
 all in one stretch

U Entry in LKWEEKS

V 0 .Not in universe
 V 1 .Yes, 1 stretch
 V 2 .No, 2 stretches
 V 3 .No, 3 plus stretches

D PYRSN 1 179 (0:6)
 Item 38
 What was the main reason ... was not
 working or looking for work in the
 remaining weeks of 19..

U Sum of entries in WKSWORK and LKWEEKS
 add to a number less
 than 52

V 0 .Not in universe
 V 1 .Ill or disabled
 V 2 .Taking care of home
 V 3 .Going to school
 V 4 .Retired
 V 5 .No work available
 V 6 .Other

D PHMEMPRS 1 180 (0:3)
 Item 39
 For how many employers did ... work
 in 19..? If more than one at same
 time, only count it as one employer

U WKSWORK = 1+

V 0 .Not in universe
 V 1 .1 employer
 V 2 .2
 V 3 .3 plus

D HRSWK 2 181 (00:99)
 Item 40
 In the weeks that ... worked how may
 hours did ... usually work per week

U WKSWORK = 1+

V 00 .Not in universe
 V 01 .1 hour
 ...
 V 99 .99 hours plus

D HRCHECK 1 183 (0:2)
 Item 41
 Interviewer check item - number
 of hours in item 41 is

U WKSWORK = 1+

V 0 .Not in universe
 V 1 .Part-time (1-34)
 V 2 .Full-time (35+)

D PTYN 1 184 (0:2)
 Item 42
 Did ... work less than 35 hours for
 at least one week in 19..?
 Exclude time off with pay because of
 holidays, vacation, days off, or
 sickness

U HRCHECK = 1

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D PTWEEKS 2 185 (00:52)
 Item 43
 How many weeks did ... work less
 than 35 hours in 19..

U PTYN = 1

V 00 .Not in universe

DATA SIZE BEGIN

V 01 .1 week
 ...
 V 52 .52 weeks

D PTRSN 1 187 (0:4)
 Item 44
 What was the main reason ... worked
 less than 35 hours per week

U PTYN = 1

V 0 .Not in universe
 V 1 .Could only find part time job
 V 2 .Wanted part time
 V 3 .Slack work
 V 4 .Other

D FILLER 1 188
 Blank Filler

D LJCW 1 189 (0:7)
 Item 46E
 Class of worker

U WKSWORK = 1+

V 0 .Not in universe
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Self-employed incorporated, yes
 V 6 .Self-employed incorporated, no
 .or farm
 V 7 .Without pay

D INDUSTRY 3 190 (000:991)
 Item 46B
 Industry of longest job
 See Industry Code Appendix A1 for list
 of legal codes

U WKSWORK = 1+

V 000 .Not in universe
 V 010-991 .Industry code

D OCCUP 3 193 (000:905)
 Item 46C
 Occupation of longest job
 See Industry Code Appendix B1 for list
 of legal codes

U WKSWORK = 1+

V 000 .Not in universe or children
 V 003-905 .Occupation code

 * Work Experience Recodes *

D WEXP 2 196 (00:13)
 Recode - Worker/nonworker recode -
 full/part-time worker

U WKSWORK = 1+

V 00 .Not in universe
 Worked full-time

V 01 .50 to 52 weeks
 V 02 .48 to 49 weeks
 V 03 .40 to 47 weeks
 V 04 .27 to 39 weeks
 V 05 .14 to 26 weeks
 V 06 .13 weeks or less

Worked part-time

V 07 .50 to 52 weeks
 V 08 .48 to 49 weeks
 V 09 .40 to 47 weeks
 V 10 .27 to 39 weeks
 V 11 .14 to 26 weeks
 V 12 .13 weeks or less
 V 13 .Nonworker

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D WEWKRS	1	198 (0:5)	D POCU2	2	204 (00:53)
Recode - Worker/nonworker recode -			Recode - Occupation of longest job		
weeks worked last year			by detailed groups		
V	0	.Not in universe	U WKSWORK = 1+		
V	1	.Full-time	V	00	.Children
V	2	.Part-time	Managerial and professional specialty		
Part year worker			occupations		
V	3	.Full-time	Executive, administrative, and		
V	4	.Part-time	managerial occupations		
V	5	.Nonworker	V	01	.Officials and administrators,
D WELKNW	1	199 (0:7)	public administration		
Recode - Worker/nonworker recode -			Managers and administrators		
weeks looking for nonworkers			except public administration		
V	0	.Children	V	03	.Salaried
V	1	.None (not looking for work)	V	04	.Self-employed
V	2	.1 to 4 weeks looking	V	05	.Management related occupations
V	3	.5 to 14 weeks looking	V	06	.Accountants and auditors
V	4	.15 to 26 weeks looking	Professional specialty occupations		
V	5	.27 to 39 weeks looking	V	07	.Engineers: Architects, and
V	6	.40 or more weeks looking	surveyors		
V	7	.Workers	V	08	.Engineers
D WEUEMP	1	200 (0:9)	V	09	.Natural scientists and
Recode - Worker/nonworker recode -			mathematicians		
part year worker weeks looking			V	10	.Computer systems analysts and
V	0	.Not in universe	scientists		
V	1	.None	V	11	.Health diagnosing occupations
V	2	.1 to 4 weeks	V	12	.Physicians and dentists
V	3	.5 to 10 weeks	V	13	.Health assessment and treating
V	4	.11 to 14 weeks	occupations		
V	5	.15 to 26 weeks	V	14	.Teachers, librarians, and
V	6	.27 to 39 weeks	counselors		
V	7	.40 or more weeks	V	15	.Teachers, except postsecondary
V	8	.Full year worker	V	16	.Other professional specialty
V	9	.Nonworker	occupations		
D EARNER	1	201 (0:2)	Technical: sales, and administrative		
Recode - Earner status of longest job			support occupations		
U PEARNVAL GE 1			V	17	.Health technologists and
V	0	.Not in universe	technicians		
V	1	.Earner	V	18	.Engineering and science
V	2	.Nonearner	technicians		
D CLWK	1	202 (0:5)	V	19	.Technicians, except health,
Recode -- Longest job class of			engineering, and science		
worker recode			Sales occupations		
U WKSWORK = 1+			V	20	.Supervisors and proprietors,
V	0	.Not in universe	Sales occupations		
V	1	.Private (includes self-	V	21	.Sales representatives,
employment, inc.)			commodities and finance		
V	2	.Government	V	22	.Other sales occupations
V	3	.Self-employed	Administrative support occupations,		
V	4	.Without pay	including clerical		
V	5	.Never worked	V	23	.Computer equipment operators
D WECLW	1	203 (0:9)	V	24	.Secretaries, stenographers,
Recode - Longest job class of worker			and typists		
U WKSWORK = 1+			V	25	.Financial records processing
V	0	.Not in universe	occupations		
Agriculture			V	26	.Other administrative support
V	1	.Wage and salary	occupations, including clerical		
V	2	.Self-employed	Service occupations		
V	3	.Unpaid	V	27	.Private household occupations
Nonagriculture			V	28	.Service occupations, except
V	4	.Private household	protective and household		
V	5	.Other private	V	29	.Food services occupations
V	6	.Government	V	30	.Health service occupations
V	7	.Self-employed	V	31	.Cleaning and building service
V	8	.Unpaid	occupations		
V	9	.Never worked	V	32	.Personal service occupations
			Farming, forestry, and fishing occupations		
			V	33	.Farm operators and managers
			V	34	.Farm occupations, except
			managerial		
			V	35	.Related agricultural occupations
			V	36	.Forestry and fishing occupations

PERSON RECORD

DATA	SIZE	BEGIN
		Precision production: craft, and repair occupations
V	37	.Mechanics and repairers
V	38	.Construction trades and .extractive occupations
V	39	.Carpenters
		Precision production occupations
V	40	.Supervisors, production .occupations
V	41	.Precision metal working .occupations
V	42	.Other precision production .occupations
		Operators, fabricators, and laborers machine operators, assemblers, and inspectors
V	43	.Machine operators and tenders .except precision
V	44	.Fabricators, assemblers, and .hand working occupations
V	45	.Production inspectors, testers, .samplers, and weighers
V	46	.Transportation occupations
V	47	.Material moving equipment .operators
		Handlers, equipment cleaners, helpers and laborers
V	48	.Construction laborers
V	49	.Freight, stock and material .handlers
V	50	.Other specified handlers, .equipment cleaners and helpers
V	51	.Laborers, except construction
V	52	.Armed Forces - currently .civilian
V	53	.Never worked
D	WEMOCC	2 206 (00:15)
		Recode - Occupation of longest job by major groups
U	WKSWORK	= 1+
V	00	.Children
		Managerial and professional specialty occupations
V	01	.Executive, administrative, and .managerial occupations
V	02	.Professional specialty .occupations
		Technical, sales, and administrative support occupations
V	03	.Technicians and related .support occupations
V	04	.Sales occupations
V	05	.Administrative support .occupations, including clerical .service occupations
V	06	.Private household occupations
V	07	.Protective service occupations
V	08	.Service occupations, except .household and protective
V	09	.Farming, forestry, and fishing .occupations
V	10	.Precision production: craft, .and repair occupations
		Operators, fabricators, and laborers
V	11	.Machine operators, assemblers, .and inspectors
V	12	.Transportation and material .moving occupations
V	13	.Handlers, equipment cleaners, .helpers, and laborers
V	14	.Armed Forces - currently .civilian
V	15	.Never worked

DATA	SIZE	BEGIN
D	WEIND	2 208 (00:47)
		Recode - Industry of longest job by detailed groups
U	WKSWORK	= 1+
V	00	.Children
V	01	.Agriculture
V	02	.Mining
V	03	.Construction
		Manufacturing
		Durable goods
V	04	.Lumber and wood products, .except furniture
V	05	.Furniture and fixtures
V	06	.Stone, clay, glass, concrete .products
		Metal industries
V	07	.Primary metals
V	08	.Fabricated metals
V	09	.Not specified metal industries
V	10	.Machinery, except electrical
V	11	.Electrical machinery, .equipment, supplies
		Transportation equipment
V	12	.Motor vehicles and equipment
		Other transportation equipment
V	13	.Aircraft and parts
V	14	.Other transportation equipment
V	15	.Professional and photo .equipment, watches
V	16	.Toys, amusements, and sporting .goods
V	17	.Miscellaneous and not specified .manufacturing, industry
		Nondurable goods
V	18	.Food and kindred products
V	19	.Tobacco manufactures
V	20	.Textile mill products
V	21	.Apparel and other finished .textile products
V	22	.Paper and allied products
V	23	.Printing, publishing, and .allied industry
V	24	.Chemicals and allied products
V	25	.Petroleum and coal products
V	26	.Rubber and miscellaneous .plastics products
V	27	.Leather and leather products
		Transportation: communications, and other public utilities
V	28	.Transportation
		Communication and other public utilities
V	29	.Communication
V	30	.Utilities and sanitary services
		Wholesale and retail trade
V	31	.Wholesale trade
V	32	.Retail trade
		Finance, insurance, and real estate
V	33	.Banking and other finance
V	34	.Insurance and real estate
		Service
V	35	.Private household
		Miscellaneous services
		Business and repair services
V	36	.Business services
V	37	.Repair services
V	38	.Personal service except .private household
V	39	.Entertainment and recreation .services

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
		Professional and related services			.Illinois
V	40	.Hospitals			.Michigan
V	41	.Health services, except .hospitals			.Wisconsin
V	42	.Educational services			.Minnesota
V	43	.Social services			.Iowa
V	44	.Other professional services			.Missouri
V	45	.Forestry and fisheries			.North Dakota
V	46	.Public administration			.South Dakota
V	47	.Never worked			.Nebraska
					.Kansas
D WEMIND	2	210 (00:15)	V	3	.South
		Recode - Industry of longest job by major industry group			.Delaware
U WKSWORK = 1+					.Maryland
V	00	.Not in universe			.District of Columbia
V	01	.Agriculture, forestry, and .fisheries			.Virginia
V	02	.Mining			.West Virginia
V	03	.Construction			.North Carolina
		Manufacturing			.South Carolina
V	04	.Durable goods			.Georgia
V	05	.Nondurable goods			.Florida
V	06	.Transportation, communications .and public utilities			.Kentucky
		Wholesale and retail trade			.Tennessee
V	07	.Wholesale trade			.Alabama
V	08	.Retail trade			.Mississippi
V	09	.Finance, insurance, and .real estate	V	4	.Arkansas
V	10	.Business and repair services			.Louisiana
		Personal services			.Oklahoma
V	11	.Personal services, including .private households			.Texas
V	12	.Entertainment and recreation .services			.West
V	13	.Professional and related .services			.Montana
V	14	.Public administration			.Idaho
V	15	.Never worked			.Wyoming
					.Colorado
D FILLER2	2	212			.New Mexico
		Blank Filler	V	5	.Arizona
					.Utah
					.Nevada
					.Washington
					.Oregon
					.California
					.Alaska
					.Hawaii
					.Abroad
*****			D GRIN-ST	2	216 (00:56)
*		Edited Migration Items			Recode - FIPS State Code from the
*		Persons 1+ Years			Grin file
*****			U MIGSAME = 2		
D MIGSAME	1	214 (0:2)	V	00	.Not in universe, nonmover
		Item 54	V	01	.Alabama
		Was ... living in this house 1 year ago	V	02	.Alaska
V	0	.Not in universe under 1 years .old	V	04	.Arizona
V	1	.Yes	V	05	.Arkansas
V	2	.No	V	06	.California
			V	08	.Colorado
D GRIN-REG	1	215 (0:5)	V	09	.Connecticut
		Recode - Region of previous residence	V	10	.Delaware
U MIGSAME = 2			V	11	.District of Columbia
V	0	.Not in universe under 1 year .old/nonmover	V	12	.Florida
V	1	.Northeast	V	13	.Georgia
		.Maine	V	15	.Hawaii
		.New Hampshire	V	16	.Idaho
		.Vermont	V	17	.Illinois
		.Massachusetts	V	18	.Indiana
		.Rhode Island	V	19	.Iowa
		.Connecticut	V	20	.Kansas
		.New York	V	21	.Kentucky
		.New Jersey	V	22	.Louisiana
		.Pennsylvania	V	23	.Maine
V	2	.Midwest	V	24	.Maryland
		.Ohio	V	25	.Massachusetts
		.Indiana	V	26	.Michigan

PERSON RECORD

DATA	SIZE	BEGIN
V	27	.Minnesota
V	28	.Mississippi
V	29	.Missouri
V	30	.Montana
V	31	.Nebraska
V	32	.Nevada
V	33	.New Hampshire
V	34	.New Jersey
V	35	.New Mexico
V	36	.New York
V	37	.North Carolina
V	38	.North Dakota
V	39	.Ohio
V	40	.Oklahoma
V	41	.Oregon
V	42	.Pennsylvania
V	44	.Rhode Island
V	45	.South Carolina
V	46	.South Dakota
V	47	.Tennessee
V	48	.Texas
V	49	.Utah
V	50	.Vermont
V	51	.Virginia
V	53	.Washington
V	54	.West Virginia
V	55	.Wisconsin
V	56	.Wyoming
V	96	.Abroad

 * Migration Recodes *

D MIG-MTR1 2 218 (01:09)
 Migration recode
 U MIGSAME = 2
 V 01 .Nonmover
 V 02 .MSA to MSA
 V 03 .MSA to nonMSA
 V 04 .NonMSA to MSA
 V 05 .NonMSA to nonMSA
 V 06 .Abroad to MSA
 V 07 .Abroad to nonMSA
 V 08 .Not in universe
 .(children under 1 year old)
 V 09 .Not identifiable

D MIG-MTR3 1 220 (1:9)
 Migration recode
 U MIGSAME = 2
 V 1 .Nonmover
 V 2 .Same county
 V 3 .Different county, same state
 V 4 .Different state, same division
 V 5 .Different division, same region
 V 6 .Different region
 V 7 .Abroad
 V 8 .Not in universe (children
 .under 1 yr old)
 V 9 .Not identifiable

D MIG-MTR4 2 221 (01:10)
 Migration recode
 U MIGSAME = 2
 V 01 .Nonmover
 V 02 .Same county
 V 03 .Different county, same state
 V 04 .Different state in Northeast
 V 05 .Different state in Midwest
 V 06 .Different state in South
 V 07 .Different state in West
 V 08 .Abroad
 V 09 .Not in universe (children
 .under 1 year old)

DATA	SIZE	BEGIN
V	10	.Not identifiable
D MIGSUN	1	223 (1:3)
		Migration recode
		Previous residence in sunbelt
		North Carolina
		South Carolina
		Georgia
		Florida
		Alabama
		Mississippi
		Louisiana
		Tennessee
		Arkansas
		Oklahoma
		Texas
		New Mexico
		Arizona
		Nevada
		Clark county only
		California (if in the following
		counties: Imperial, Kern,
		Los Angeles, Orange, Riverside,
		San Bernardino, San Diego,
		Santa Barbara, and Ventura)
U MIGSAME	=	2
V	1	.Yes
V	2	.No
V	3	.Not in universe
		.(children less than 1 or
		.nonmover)

D GRN-PLAC 1 224 (0:4)
 Item 55A
 Metropolitan statistical area status
 description of residence last year
 U MIGSAME = 2
 V 0 .Not in universe, nonmover
 V 1 .MSA
 V 2 .Non MSA
 V 3 .Abroad
 V 4 .Not identifiable

D PLACDSCP 1 225 (0:5)
 Item 55A
 Place description of residence last year
 U MIGSAME = 2
 V 0 .Not in universe, nonmover
 V 1 .Central city
 V 2 .MSA/PMSA balance
 V 3 .Non MSA/PMSA
 V 4 .Abroad
 V 5 .Not identifiable

D NOEMP 1 226 (0:5)
 Item 47
 At this job about how many people
 were employed by ...'s employer at
 the location where ... worked?
 V 0 .Not in universe
 V 1 .Under 25
 V 2 .25 - 99
 V 3 .100 - 499
 V 4 .500 - 999
 V 5 .1000+

 * Source of Income - Earnings *
 * Items 48A through 49B - *
 * Persons 15+ years *

DATA SIZE BEGIN

 * Edited and Allocated Income Fields - *

D ERN-YN 1 227 (0:2)
 Earnings from longest job recode
 Earnings from employer or net earnings
 from business/ farm after expenses from
 longest job during 19..
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D ERN-VAL 6 228 (-9999:99999)
 Item 48A and B
 How much did ... earn from this
 employer before deductions in 19..
 What was ... net earnings from this
 business/ farm after expenses
 during 19..

U ERN-YN = 1
 V 00000 .None or not in universe
 V-9999-99999 .Wages and self-employment

D ERN-SRCE 1 234 (0:4)
 Earnings recode
 Source of earnings from longest job.

U ERN-YN = 1
 V 0 .Not in universe
 V 1 .Wage and salary
 V 2 .Self-employment
 V 3 .Farm self-employment
 V 4 .Without pay

D ERN-OTR 1 235 (0:2)
 Item 49A
 Did ... earn money from other work
 he/she did during 19..
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D WAGEOTR 1 236 (0:2)
 Item 49B
 Other wage and salary earnings
 U ERN-OTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D WS-VAL 5 237 (00000:99999)
 Item 49B
 Other wage and salary earnings
 U ERN-OTR = 1
 V 00000 .None or not in universe
 V 00001- .Wage and salary
 99999 .

D WSAL-YN 1 242 (0:2)
 Recode
 Any wage and salary earnings in
 ERN-YN or WAGEOTR
 U ERN-YN = 1 or WAGEOTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D WSAL-VAL 6 243 (000000:199998)
 Recode - Total wage and salary earnings
 (Combined amounts in ERN-VAL, if
 ERN-SRCE=1, and WS-VAL
 U ERN-YN = 1 or WAGEOTR = 1
 V 000000 .None or not in universe
 V 000001-.Wage and salary
 199998 .

DATA SIZE BEGIN

D SEOTR 1 249 (0:2)
 Item 49B
 Other work - Own business
 self-employment
 U ERN-OTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SE-VAL 5 250 (-9999:99999)
 Item 49B
 Other work - own business
 self-employment earnings
 U ERN-OTR = 1
 V 00000 .None or not in universe
 V -9999-99999 .Own business self employment

D SEMP-YN 1 255 (0:2)
 Recode - Any own business
 self-employment in ERN-YN or SEOTR
 U ERN-YN = 1 or SEOTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SEMP-VAL 6 256 (-9999:199998)
 Total own business self-employment
 earnings (Combined amounts in ERN-VAL,
 if ERN-SRCE=2, and SE-VAL)
 U ERN-YN = 1 or SEOTR = 1
 V 000000 .None or not in universe
 V -9999- .Own business self employment
 199998 .

D FRMOTR 1 262 (0:2)
 Item 49B
 Farm self-employment
 U ERN-OTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D FRM-VAL 5 263 (-9999:99999)
 Item 49B
 Farm self-employment earnings
 U ERN-OTR = 1
 V 00000 .None or not in universe
 V -9999- .Farm self-employment
 99999 .

D FRSE-YN 1 268 (0:2)
 Any own farm self-employment in
 ERN-YN or FRMOTR
 U ERN-YN = 1 or FRMOTR = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D FRSE-VAL 6 269 (-9999:199998)
 Recode - Total amount of farm
 self-employment earnings
 (Combined amounts in ERN-VAL, if
 ERN-SRCE=3, and FRM-VAL
 U ERN-YN = 1 or FRMOTR = 1
 V 000000 .None or not in universe
 V -9999- .Farm self employment
 199998 .

PERSON RECORD

DATA SIZE BEGIN

 * Source of Income *
 * Unemployment Compensation *

D UC-YN 1 275 (0:2)
 Item 52A
 At any time during 19.. did ... receive
 any state or federal unemployment
 compensation
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SUBUC 1 276 (0:2)
 Item 52A
 At any time during 19.. did ... receive
 any supplemental unemployment benefits
 U UC-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D STRKUC 1 277 (0:2)
 Item 52A
 At any time during 19.. did ... receive
 any union unemployment or strike benefits
 U UC-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D UC-VAL 5 278 (00000:99999)
 Item 52B
 How much did ... receive in unemployment
 benefits during 19..
 U UC-YN = 1
 V 00000 .None or not in universe
 V 00001- .Unemployment compensation
 V 99999.

 * Source of Income - Worker's Compensation *

D WC-YN 1 283 (0:2)
 Item 53A
 During 19.. did ... receive any
 worker's compensation payments or
 other payments as a result of a
 job related injury or illness
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D WC-TYPE 1 284 (0:4)
 Item 53B
 What was source of these payments
 U WC-YN = 1
 V 0 .Not in universe
 V 1 .State workers compensation
 V 2 .Employer or employers insurance
 V 3 .Own insurance
 V 4 .Other

D WC-VAL 5 285 (00000:99999)
 Item 53C
 How much compensation did ... receive
 during 19..
 U WC-YN = 1
 V 00000 .None or not in universe
 V 00001- .Worker's compensation
 V 99999 .

DATA SIZE BEGIN

 * Source of Income *
 * Social Security Income *

D SS-YN 1 290 (0:2)
 Item 56B
 Did ... receive S.S.
 U HSS-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SS-VAL 5 291 (00000:29999)
 Item 56C
 How much did ... receive in Social
 Security payments during 19..
 U SS-YN = 1
 V 00000 .None or not in universe
 V 00001-
 V 29999 .Social Security

 * Source of Income *
 * Supplemental Security Income *

D SSI-YN 1 296 (0:2)
 Item 57B
 Did ... receive SSI
 U HSSI-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SSI-VAL 4 297 (0000:9999)
 Item 57C
 How much did ... receive in supplemental
 security income during 19..
 U SSI-YN = 1
 V 0000 .None or not in universe
 V 0001-9999 .Supplemental security income

 * Source of Income *
 * Public Assistance or Welfare *

D PAW-YN 1 301 (0:2)
 Item 59B
 Did ... receive public assistance
 U HPAW-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D PAW-TYP 1 302 (0:3)
 Item 59C
 Did ... receive AFDC or some other type
 of assistance
 U PAW-YN = 1
 V 0 .Not in universe
 V 1 .AFDC (ADC)
 V 2 .Other
 V 3 .Both

D PAW-MON 2 303 (00:12)
 Item 59D
 In how many months of 19.. did ...
 receive public assistance payment
 U PAW-YN = 1
 V 00 .Not in universe
 V 01 .One
 ...
 V 12 .Twelve

DATA SIZE BEGIN
 D PAW-VAL 5 305 (00000:19999)
 Item 59E
 How much did ... receive in public
 assistance or welfare during 19..
 U PAW-YN = 1
 V 00000 .None or not in universe
 V 00001- .Public assistance income
 19999 .

 * Source of Income *
 * Veterans' Administration Benefits *

D VET-YN 1 310 (0:2)
 Item 60B
 Did ... receive veterans' payments
 U HVET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

 * VET-TYP1 through VET-TYP5 *
 * What type of veterans payments *
 * did receive *

D VET-TYP1 1 311 (0:2)
 Item 60C
 Disability Compensation
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP2 1 312 (0:2)
 Item 60C
 Survivor Benefits
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP3 1 313 (0:2)
 Item 60C
 Veterans' Pension
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP4 1 314 (0:2)
 Item 60C
 Education assistance
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D VET-TYP5 1 315 (0:2)
 Item 60C
 Other Veterans' payments
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
 D VET-QVA 1 316 (0:2)
 Item 60D
 Is ... required to fill out an
 annual income questionnaire for
 the Veterans' Administration
 U VET-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No
 D VET-VAL 5 317 (00000:29999)
 Item 60E
 How much did ... receive from
 Veteran's Administration during 19..
 U VET-YN = 1
 V 00000 .None or not in universe
 V 1-29999 = Veterans' payments

 * Source of Income -- Survivor's Income *

D SUR-YN 1 322 (0:2)
 Item 61B
 Other than Social Security or
 VA benefits did ... receive and income
 in 19.. from survivor or widow's
 pensions, estates, trusts, annuities
 or any other survivors benefits
 U HSUR-YN = 1
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SUR-SC1 2 323 (00:10)
 Item 61C
 What was the source of this income
 Survivor's income - source 1
 U SUR-YN = 1
 V 00 .None or not in universe
 V 01 .Company or union survivor
 .pension
 V 02 .Federal government
 V 03 .US Military Retirement
 .survivor pension
 V 04 .State or local gov't survivor
 .pension
 V 05 .US Railroad Retirement
 .survivor pension
 V 06 .Worker's Compensation survivor
 V 07 .Not used
 V 08 .Regular payments from estates
 .or trusts
 V 09 .Regular payments from annuities or
 .paid-up life insurance
 V 10 .Other or don't know

D SUR-SC2 2 325 (00:10)
 Item 61D
 Any other pension or retirement income
 Survivor's income - source 2
 (See source types in SUR-SC1 above)
 U SUR-YN = 1

D SUR-VAL1 5 327 (00000:99999)
 Item 61E
 How much did ... receive from source 1
 (See SUR-SC1) during 19..
 Survivor's income - source 1
 U SUR-YN = 1
 V 00000 .None or not in universe
 V 00001-
 V 99999 .Survivor's income - source 1

PERSON RECORD

DATA SIZE BEGIN

D SUR-VAL2 5 332 (00000:99999)
 Item 61G
 How much did ... receive from source 2
 (See SUR-SC2) during 19..
 Survivor's income - source 2

U SUR-SC2 = 1+

V 00000 .None or not in universe
 V 00001-
 V 99999 .Survivor's income - source 1

D SRVS-VAL 6 337 (000000:199998)
 Recode total amount of survivor's
 income received
 (Combined amounts in SUR-VAL1 and
 SUR-VAL2)

V 000000 .None or not in universe
 V 000001- .Survivor's income
 199998 .

 * Source of Income -- Disability Income *

D DIS-HP 1 343 (0:2)
 Item 62B
 Does ... have a health problem or a
 disability which prevents him/her from
 working or which limits the kind or
 amount of work

U HDIS-YM = 1

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-CS 1 344 (0:2)
 Item 62C
 Did ... retire or leave a job for
 health reasons

U HDIS-YM = 1

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-YN 1 345 (0:2)
 Item 64B
 Other than social security or
 VA benefits did ... receive
 any income in 19.. as a result of
 health problems

U DIS-HP = 1 or DIS-CS = 1

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D DIS-SC1 2 346 (00:10)
 Item 64C
 What was the source of income
 disability income - source 1

U DIS-YN = 1

V 00 .Not in universe
 V 01 .Worker's compensation
 V 02 .Company or union disability
 V 03 .Federal government disability
 V 04 .US Military Retirement Disability
 V 05 .State or local gov't employee
 .disability
 V 06 .US Railroad Retirement Disability
 V 07 .Accident or disability insurance
 V 08 .Not used
 V 09 .Not used
 V 10 .Other or don't know

DATA SIZE BEGIN

D DIS-SC2 2 348 (00:10)
 Item 64C
 Any other disability income
 Disability income - source 2
 (see DIS-SC1 for sources of disability)

U DIS-YN = 1

D DIS-VAL1 5 350 (00000:99999)
 Item 64E
 How much did ... receive from source 1
 (See DIS-SC1) during 19..
 U DIS-SC1 = 1+

V 00000 .None or not in universe
 V 00001- .Disability income
 99999 .

D DIS-VAL2 5 355 (00000:99999)
 Item 64G
 How much did ... receive from source 2
 (See DIS-SC2) during 19..
 U DIS-SC2 = 1+

V 00000 .None or not in universe
 V 00001- .Disability income
 99999 .

D DSAB-VAL 6 360 (000000:199998)
 Recode total amount of disability
 income received (Combined amounts in
 DIS-VAL1 and DIS-VAL2)

V 000000 .None or not in universe
 V 000001- .Disability income
 199998 .

 * Source of Income -- Retirement Income *

D RET-YN 1 366 (0:2)
 Item 65B
 Other than Social Security or VA
 benefits, did ... receive
 any pension or retirement income

U HRET-YN = 1

V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D RET-SC1 1 367 (0:8)
 Item 65C
 What was the source of retirement
 income
 Retirement income - source 1

U RET-YN = 1

V 0 .None or not in universe
 V 1 .Company or union pension
 V 2 .Federal government retirement
 V 3 .US military retirement
 V 4 .State or local government
 .retirement
 V 5 .US Railroad Retirement
 V 6 .Regular payments from annuities
 .or paid insurance policies
 V 7 .Regular payments from IRA or
 .KEOGH accounts
 V 8 .Other sources or don't know

D RET-SC2 1 368 (0:8)
 Item 65C
 Any other retirement income
 Retirement income - source 2
 (see RET-SC1 for sources of
 retirement)

U RET-YN = 1

DATA SIZE BEGIN

D RET-VAL1 5 369 (00000:99999)
 Item 65E
 How much did ... receive from source
 type 1 (see RET-SC1) during 19..

U RET-SC1 = 1+
V 00000 .None or not in universe
V 00001- .Retirement income
 99999 .

D RET-VAL2 5 374 (00000:99999)
 Item 65G
 How much did ... receive from
 source type 2 (see RET-SC1) during 19..

U RET-SC2 = 1+
V 00000 .None or not in universe
V 00001-99999 = retirement income

D RTM-VAL 6 379 (000000:199998)
 Recode total amount of retirement
 income received (combined amounts in
 RET-VAL1 and RET-VAL2)

V 000000 .None or not in universe
V 000001- .Retirement income
 199998 .

* Source of Income -- Interest Income *

D INT-YN 1 385 (0:2)
 Item 66B
 Did ... receive Interest

U HINT-YN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D INT-VAL 5 386 (00000:99999)
 Item 66C
 How much did ... receive in interest
 from these sources during 19..,
 including small amounts credited to
 accounts

U INT-YN = 1
V 000000 .None or not in universe
V 00001- .Interest income
 99999 .

* Source of Income -- Dividends Income *

D DIV-YN 1 391 (0:2)
 Item 67B
 Did ... receive dividends

U HDIV-YN = 1
V 0 .Not in universe
V 1 .Yes
V 2 .No

D DIV-NON 1 392 (0:1)
 Item 67C
 No dividends received

U DIV-YN = 1
V 0 .Not in universe
V 1 .None

D DIV-VAL 5 393 (00000:99999)
 Item 67C
 How much did ... receive in dividends
 from stocks (mutual funds) during 19..

U DIV-YN = 1
V 00000 .None or not in universe
V 00001- .Dividends
 99999 .

DATA SIZE BEGIN

* Source of Income -

D RNT-YN 1 398
 Item 68B
 Did ... receive r

U HRNT-YN = 1
V 0 .Not in u
V 1 .Yes
V 2 .No

D RNT-VAL 5 399
 Item 68C
 How much did ...
 from rent after e

U RNT-YN = 1
V 00000 .None or
V -9999- .Rental
 99999 .

* Source of Income
* Education Assistan

D ED-YN 1 400
 Item 69C
 Did ... receive (

U HED-YN = 1
V 0 .Not in
V 1 .Yes
V 2 .No

D OED-TYP1 1 400
 Item 69D(1) and
 Source of educat
 government assis

U ED-YN = 1
V 0 .Not in
V 1 .Yes
V 2 .No

D OED-TYP2 1 400
 Item 69D(3)
 Source of educat
 scholarships, gr

U ED-YN = 1
V 0 .Not in
V 1 .Yes
V 2 .No

D OED-TYP3 1 400
 Item 69D(4)
 Source of educat
 other assistance
 friends, etc.)

U ED-YN = 1
V 0 .Not in
V 1 .Yes
V 2 .No

D ED-VAL 5 400
 Item 69H
 Total amount of
 assistance recei

U ED-YN = 1
V 00000 .None or
V 00001- .Educati
 99999 .

D FILLER 1 410
 Blank Filler

PERSON RECORD

DATA SIZE BEGIN

* Source of Income -- Child support *

D CSP-YN 1 414 (0:2)

 Item 70B

 Did ... receive child support payments

U HCSP-YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D CSP-VAL 5 415 (00000:99999)

 Item 70C

 How much did ... receive in child support payments

U CSP-YN = 1

V 00000 .None or not in universe

V 00001- .Child support

 99999 .

* Source of Income -- Alimony *

D ALM-YN 1 420 (0:2)

 Item 71B

 Did ... receive alimony payments

U HALM-YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D ALM-VAL 5 421 (00000:99999)

 Item 71C

 How much did ... receive in alimony income during 19..

U ALM-YN = 1

V 00000 .None or not in universe

V 00001- .Alimony income

 99999 .

* Source of Income *

* Financial Assistance *

D FIN-YN 1 426 (0:2)

 Item 72B

 Did ... receive financial assistance

U HFIN-YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D FIN-VAL 5 427 (00000:99999)

 Item 72C

 How much did ... receive in financial assistance income during 19..

U FIN-YN = 1

V 00000 .None or not in universe

V 00001- .Financial assistance income

 99999 .

* Source of Income -- Other Income *

D OI-OFF 2 432 (00:19)

 Item 73C

U OI-YN = 1

V 00 .Not in universe

V 01 .Social Security

V 02 .Private pensions

V 03 .AFDC

DATA SIZE BEGIN

V 04 .Other public assistance

V 05 .Interest

V 06 .Dividends

V 07 .Rents or royalties

V 08 .Estates or trusts

V 09 .State disability payments

 .(worker's compensation)

V 10 .Disability payments (own insur.)

V 11 .Unemployment compensation

V 12 .Strike benefits

V 13 .Annuities or paid up insurance

 .policies

V 14 .Not income

V 15 .Longest job

V 16 .Wages or salary

V 17 .Nonfarm self-employment

V 18 .Farm self-employment

V 19 .Anything else

D OI-YN 1 434 (0:2)

 Item 73B

 Did ... receive other income

U HOI-YN = 1

V 0 .Not in universe

V 1 .Yes

V 2 .No

D OI-VAL 5 435 (00000:99999)

 Item 73D

 How much did ... receive in other incomes

U OI-YN = 1

V 00000 .None or not in universe

V 00001- .Other income

 99999 .

* Summary Income Values by Type *

D PTOTVAL 8 440 (-389961:599994)

 Recode - Total persons income

 (PARNVAL and POTHVAL)

V 0 .None

V Neg Amt .Income (loss)

V Pos Amt .Income

D PEARVAL 8 448 (-389961:299997)

 Recode - Total persons earnings

 (WSAL-VAL,SEMP-VAL,FRSE-VAL)

V 0 .None

V Neg Amt .Income (loss)

V Pos Amt .Income

D FILLER 1 456

 Blank Filler

D POTHVAL 8 457 (-389961:299997)

 Recode - Total other persons income

 (all income except PEARVAL)

V 0 .None

V Neg Amt .Income (loss)

V Pos Amt .Income

D FILLER 1 465

 Blank Filler

D PTOT-R 2 466 (00:41)

 Recode - Total person income recode

V 00 .Not in universe

V 01 .Under \$2,500

V 02 . \$2,500 to \$4,999

V 03 . \$5,000 to \$7,499

DATA	SIZE	BEGIN
V	04	.\$7,500 to \$9,999
V	05	.\$10,000 to \$12,499
V	06	.\$12,500 to \$14,999
V	07	.\$15,000 to \$17,499
V	08	.\$17,500 to \$19,999
V	09	.\$20,000 to \$22,499
V	10	.\$22,500 to \$24,999
V	11	.\$25,000 to \$27,499
V	12	.\$27,500 to \$29,999
V	13	.\$30,000 to \$32,499
V	14	.\$32,500 to \$34,999
V	15	.\$35,000 to \$37,499
V	16	.\$37,500 to \$39,999
V	17	.\$40,000 to \$42,499
V	18	.\$42,500 to \$44,999
V	19	.\$45,000 to \$47,499
V	20	.\$47,500 to \$49,999
V	21	.\$50,000 to \$52,499
V	22	.\$52,500 to \$54,999
V	23	.\$55,000 to \$57,499
V	24	.\$57,500 to \$59,999
V	25	.\$60,000 to \$62,499
V	26	.\$62,500 to \$64,999
V	27	.\$65,000 to \$67,499
V	28	.\$67,500 to \$69,999
V	29	.\$70,000 to \$72,499
V	30	.\$72,500 to \$74,999
V	31	.\$75,000 to \$77,499
V	32	.\$77,500 to \$79,999
V	33	.\$80,000 to \$82,499
V	34	.\$82,500 to \$84,999
V	35	.\$85,000 to \$87,499
V	36	.\$87,500 to \$89,999
V	37	.\$90,000 to \$92,499
V	38	.\$92,500 to \$94,999
V	39	.\$95,000 to \$97,499
V	40	.\$97,500 to \$99,999
V	41	.\$100,000 and over

D PERLIS 1 468 (1:4)
 Recode - Low-income level of persons
 (subfamily members have primary
 family recode)

V	1	.Below low-income level
V	2	.100 - 124 percent of the .low-income level
V	3	.125 - 149 percent of the .low-income level
V	4	.150 percent and above the .low-income level

 * Edited Noncash Benefit Items *
 * All Persons *

D MCARE 1 469 (1:2)
 Item 74B
 Was ... covered by Medicare

U HMCARE = 1

V	0	.Not in universe (Children under 15)
V	1	.Yes
V	2	.No

D MCAID 1 470 (1:2)
 (See CH-MC for additional
 coverage of children < 15)
 Item 74D
 Was ... covered by Medicaid

U HMCAID = 1

V	1	.Yes
V	2	.No

DATA	SIZE	BEGIN
D CHAMP	1	471 (1:2)
Item 74F		
Was ... covered by CHAMPUS, VA, or military health care		
U HCHAMP =	1	
V	1	.Yes
V	2	.No
D HI-YN	1	472 (0:2)
Item 75B		
Was ... covered by private health insurance plan		
U HHI-YN =	1	
V	0	.Not in universe
V	1	.Yes
V	2	.No
D HIOWN	1	473 (0:2)
Item 75C		
Was this health insurance plan coverage in ...'s own nam		
U HI-YN =	1	
V	0	.Not in universe
V	1	.Yes
V	2	.No
D HIEMP	1	474 (0:2)
Item 75D		
Was this health insurance plan offered through ...'s current or former employer or union		
U HIOWN =	1	
V	0	.Not in universe
V	1	.Yes
V	2	.No
D HIPAID	1	475 (0:3)
Item 75E		
Did ...'s employer or union pay for all, part, or none of the cost of this health plan		
U HIEMP =	1	
V	0	.Not in universe
V	1	.All
V	2	.Part
V	3	.None

 * HIELSE1 through HIELSE5 *
 * Other than ... who else in this *
 * household was covered by this health *
 * insurance policy *

D HIELSE1 1 476 (0:2)
 Item 75F
 Spouse

U HIOWN = 1

V	0	.Not in universe
V	1	.Yes
V	2	.No

D HIELSE2 1 477 (0:2)
 Item 75F
 Children in household

U HIOWN = 1

V	0	.Not in universe
V	1	.Yes
V	2	.No

D HIELSE3 1 478 (0:2)
 Item 75F
 Children not in household

U HIOWN = 1

V	0	.Not in universe
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PERSON RECORD

DATA	SIZE	BEGIN
V	1	.Yes
V	2	.No
D HIELSE4	1	479 (0:2)
		Item 75F
		Other
U HIOWN = 1		
V	0	.Not in universe
V	1	.Yes
V	2	.No
D HIELSE5	1	480 (0:2)
		Item 75F
		Self only (No one else)
U HIOWN = 1		
V	0	.Not in universe
V	1	.Yes
V	2	.No
D WRK-CK	1	481 (0:2)
		Item 76
		Interviewer check item
		worked last year
U WORKYN = 1 or WTEMP = 1		
V	0	.Not in universe
V	1	.Yes
V	2	.No
D PENPLAN	1	482 (0:2)
		Item 76A
		Other than Social Security did the
		employer or union that ... worked for
		in 19.. have a pension or other
		type of retirement plan for any of the
		employees
U WRK-CK = 1		
V	0	.Not in universe
V	1	.Yes
V	2	.No
D PENINCL	1	483 (0:2)
		Item 76B
		Was ... included in that plan
U PENPLAN = 1		
V	0	.Not in universe
V	1	.Yes
V	2	.No
D COV-GH	1	484 (1:2)
		(See CH-HI = 2 for additional
		coverage of children < 15)
		Recode - Includes dependents included
		in group health
U All persons		
V	1	.Yes
V	2	.No
D COV-HI	1	485 (1:2)
		(See CH-HI = 1 for additional
		coverage of children < 15)
		Recode - Includes dependents covered
		by private health insurance
U All persons		
V	1	.Yes
V	2	.No
D CH-MC	1	486 (0:2)
		Item 80
		Recode - Child covered by Medicare or
		Medicaid. (Is interpreted in Census
		Bureau tabulations as Medicaid.)
U A-AGE less than 15		
V	0	.Not child's record
V	1	.Yes
V	2	.No

DATA	SIZE	BEGIN
D CH-HI	1	487 (0:3)
		Items 81-81A
		Recode - Child covered by health
		insurance.
U A-AGE less than 15		
V	0	.Not child's record
V	1	.Covered by person in household
		.(Interpreted by Census Bureau
		.as private health)
V	2	.Covered by person outside of
		.household
		.(Interpreted by Census Bureau
		as group health)
V	3	.Not covered

		* Allocation Flags for Basic CPS *
		* Edited and Allocated Items *

D AXLINENO	1	488 (0:3)
		Line number allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D AXRRP	1	489 (0:5)
		Relationship to reference person
		allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXSPARENT	1	490 (0:5)
		Parent's line number allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXAGE	1	491 (0:4)
		Age allocation flag
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AXMARITL	1	492 (0:5)
		Marital status allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
V	5	.Value to value - no error
D AXSPOUSE	1	493 (0:5)
		Spouse's line number allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXSEX	1	494 (0:4)
		Sex allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXVET	1	495 (0:4)
		Veteran status allocation flag
V	0	.No change
V	2	.Blank to value
V	3	.Value to value

DATA	SIZE	BEGIN
V	4	.Allocated
D AXHGA	1	496 (0:4)
		Highest grade attended allocation flag
V	0	.No change
V	4	.Allocated
D AXHGC	1	497 (0:2)
		Highest grade completed allocation flag
V	0	.No change
V	2	.Blank to value
D AXRACE	1	498 (0:4)
		Race allocation flag
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AXORIGIN	1	499 (0:8)
		Origin allocation flag
V	0	.No change
V	2	.Blank to value
V	5	.Value to value - no error
V	8	.Blank to n/a code
D AXLFSR	1	500 (0:4)
		Labor force status recode allocation flag
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXMAJACT	1	501 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXANYWK	1	502 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRS	1	503 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSCHK	1	504 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJSLFT	1	505 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTREAS	1	506 (0:4)

DATA	SIZE	BEGIN
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLOSTIM	1	507 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXOVRTIM	1	508 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJOBABS	1	509 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYABS	1	510 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXPAYABS	1	511 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTABS	1	512 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLKWK	1	513 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXMTHD	1	514 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYLK	1	515 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank

PERSON RECORD

DATA	SIZE	BEGIN
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWKSJK	1	516 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLKFTPT	1	517 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXAVAIL	1	518 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYNA	1	519 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHENLJ	1	520 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXIND	1	521 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXOCC	1	522 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXCLSWKR	1	523 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXCHKWJ	1	524 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

DATA	SIZE	BEGIN
D AXNLFROT	1	525 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXNLFJ	1	526 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYLFY	1	527 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWANTJB	1	528 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXWHYNL	1	529 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXINTEND	1	530 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXEARNRT	1	531 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJSLHRS	1	532 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRLYWK	1	533 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSPAY	1	534 (0:4)
V	0	.No change or children

DATA	SIZE	BEGIN
		.or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXGRSWK	1	535 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJNMEM	1	536 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXJNCOV	1	537 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRCHK	1	538 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRLW	1	539 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHSCOL	1	540 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTPT	1	541 (0:4)
V	0	.No change or children .or Armed Forces
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

 * Allocation Flags for March Supplement *
 * Edited and Allocated Items *

D I-ERNYN	1	542 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ERNVAL	1	543 (0:1)
V	0	.No change or children
V	1	.Allocated

DATA	SIZE	BEGIN
D I-WSYN	1	544 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WSVAL	1	545 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SEYN	1	546 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SEVAL	1	547 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FRMYN	1	548 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FRMVAL	1	549 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-UCYN	1	550 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-UCVAL	1	551 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCYN	1	552 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCTYP	1	553 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WCVAL	1	554 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSYN	1	555 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSVAL	1	556 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSIYN	1	557 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-SSIVAL	1	558 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PAWYN	1	559 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PAWTYP	1	560 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PAWVAL	1	561 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PAWMO	1	562 (0:1)
V	0	.No change or children
V	1	.Allocated

PERSON RECORD

DATA SIZE BEGIN

D I-VETYN 1 563 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-VETYP 1 564 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-VETVAL 1 565 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-VETQVA 1 566 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURYN 1 567 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURTYP 1 568 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURSC1 1 569 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURSC2 1 570 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURVL1 1 571 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-SURVL2 1 572 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISSC1 1 573 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISSC2 1 574 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISHP 1 575 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISCS 1 576 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISYN 1 577 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISTYP 1 578 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISVL1 1 579 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DISVL2 1 580 (0:1)
 V 0 .No change or children
 V 1 .Allocated

DATA SIZE BEGIN

D I-RETYN 1 581 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RETSC1 1 582 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RETSC2 1 583 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RETVL1 1 584 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RETVL2 1 585 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-INTYN 1 586 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-INTVAL 1 587 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DIVYN 1 588 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-DIVVAL 1 589 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RNTYN 1 590 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-RNTVAL 1 591 (0:2)
 V 0 .No change or children
 V 1 .Allocated

D I-EDYN 1 592 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-EDTYP1 1 593 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-EDTYP2 1 594 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-OEDVAL 1 595 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-CSPYN 1 596 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-CSPVAL 1 597 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-ALMYN 1 598 (0:1)
 V 0 .No change or children
 V 1 .Allocated

D I-ALMVAL 1 599 (0:1)
 V 0 .No change or children
 V 1 .Allocated

DATA	SIZE	BEGIN
D I-FINYN	1	600 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-FINVAL	1	601 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-OIVAL	1	602 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NWLOOK	1	603 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NWLKWK	1	604 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-RSNNOT	1	605 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LOSEWK	1	606 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LKWECK	1	607 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LKSTR	1	608 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PYRSN	1	609 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PHMEMP	1	610 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HRSWK	1	611 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HRCHK	1	612 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PTYN	1	613 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PTWKS	1	614 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PTRSN	1	615 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-LJCW	1	616 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-INDUS	1	617 (0:1)
V	0	.No change or children
V	1	.Allocated

DATA	SIZE	BEGIN
D I-OCCUP	1	618 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WORKYN	1	619 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WTEMP	1	620 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WKSWK	1	621 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-WKCHK	1	622 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-ERNSRC	1	623 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-NOEMP	1	624 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-MCARE	1	625 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-MCAID	1	626 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-CHAMP	1	627 (0:2)
V	0	.No change or children
V	1	.Allocated
D I-HIYN	1	628 (0:2)
V	0	.No change or children
V	1	.Allocated
V	2	.Not allocated
D I-HIOWN	1	629 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HIEMP	1	630 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HIPAI	1	631 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-HIELSE	1	632 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PENPLA	1	633 (0:1)
V	0	.No change or children
V	1	.Allocated
D I-PENINC	1	634 (0:1)
V	0	.No change or children
V	1	.Allocated

PERSON RECORD

DATA	SIZE	BEGIN
D I-MIG2	1	635 (0:2)
		Mobility status
V	0	.No change or children
V	1	.Allocated
D I-MIG4	1	636 (0:3)
		Level of allocation
V	0	.No change or children
V	1	.MCD and below assigned/ .allocated
V	2	.County and below assigned/ .allocated
V	3	.State and below assigned/ .allocated

```

*****
* The maximum amount that may be shown *
* is indicated in the range of Item. *
* Any amount exceeding the maximum has *
* been recoded to the maximum for *
* persons 15+ years and over *
* V 0 .Not topcoded *
* V 1 .Value topcoded *
*****
    
```

DATA	SIZE	BEGIN
D TCERNVAL	1	637 (0:1)
		Earnings from employer or self-employment
D TCWSVAL	1	638 (0:1)
		Wage and salary income suppression flag
D TCSEVAL	1	639 (0:1)
		Nonfarm self employment income suppression flag
D TCFMVAL	1	640 (0:1)
		Farm self employment income suppression flag
D A-WERNTF	1	641 (0:1)
		Current earnings - weekly pay
D A-HERNTF	1	642 (0:1)
		Current earnings - hourly pay
D FILLER	14	643
		Blank Filler

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central),¹ West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

1. The Midwest Region was designated as the North Central Region until June 1964.

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

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

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over for March supplement data and for CPS labor force data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. In addition to demographic and family data, only supplemental data on income are included for Air Forces members.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level/Federal, State, and local; self-employed incorporated, self-employed unincorporated or farm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed incorporated.

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work.

Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Earners, Number of. The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Earnings Weight. Each person record in month-in-sample 4 and 8 contains an earnings weight for current earnings.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Home Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with Dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1989 survey included (1) recipient since October 1, 1988, and (2) total amount received during the reference period.

ESR (Employment Status Recode). This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items in March.

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or unrelated individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person. This weight on the primary family record should be used to tabulate the number of families.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operation expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should be used when producing estimates from the basic CPS data. It should not be used to tabulate March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households re-

gardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March CPS were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in the previous calendar year and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended. (See Years of School Completed.)

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working

32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight. Household weight is the March Supplement weight of the householder. This weight should be used to tabulate estimates of households.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder on the file is the "reference person" on the CPS-260 control card to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household. A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary;

(2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer reside with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of non-money transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security

Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as Aid to Families with Dependent Children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension program their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years.

Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a parent for the support of their children following a divorce or legal separation. Money received from relatives, other than the parent, or friends is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time) from which they were on layoff. The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

Subject	Character Position		
		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
Occupation	Major Group Recode	N/A	P 316-317
	3-digit detailed	P 56-58	P 154-156
	2-digit detailed (Recode)	P 54-55	P 318-319
Class of Worker	Major Group recode	N/A	P 320-321
		P 59	P 314

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications employment status recode (ESR) = 4.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file

includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

1. Employed. Employed persons comprise (1) all civilians who, during the survey week did any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm or a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or

because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 12 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. **Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. **Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already /on layoff.
 - c. **New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.
 - d. **Job Reentrants.** Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
3. **Not in Labor Force.** All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and

other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an LFSR code of 5-7 in character 12 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

Marital Status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married,

Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing

Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to Families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules/aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy/persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March CPS attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which

legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March CPS and the place of residence in March of the previous year.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1988?" In classification, three main categories distinguish nonmovers, movers, and movers from abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country. The mobility status for children is fully allocated from the mother if she is in the household; otherwise it is allocated from the householder.

Month-In-Sample. The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked. A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in

determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who did not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household. A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household. Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder. Any relative of the householder other than his spouse, child (including natural, adopted, foster, or step child), sibling, or parent; for example, grandson, daughter-in-law, etc.

Own Child. A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time Other Reasons. The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part-year work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question on the March CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during the previous calendar year.

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$12,091 in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154, Money Income and Poverty Status of Persons in the United States: 1988.

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current reciprocity status in March of the current year rather than reciprocity status during the previous year.

Race. The population is divided into five groups on the basis of race: White, Black, American Indian/Aleut Eskimo, Asian or Pacific Islander and Other races beginning with March 1989. The last category includes any other race except the four mentioned. In most of the published tables, "Other Races" are shown in total population.

Receipts Not Counted as Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single

(never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily. A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School. A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between reciprocity of free and reduced-price school lunches.

The questions on the March CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch

program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Self-Employed. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Spanish Origin. Persons of Spanish origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish.

Stretches of Unemployment. A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Topcode. For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Refer to Appendix F for an explanation and topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to \$299,999; however, the amount is topcoded on the public use file at \$99,999.

From the supplement, total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

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APPENDIX A1

Detailed Industry Classification Codes

(Numbers in parentheses are the 1972 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

Code	Industries
000-009	not used
010-031	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012-019	not used
020	Agricultural services, except horticultural (07, except 078)
021	Horticultural services (078)
022-029	not used
030	Forestry (08)
031	Fishing, hunting, and trapping (09)
032-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (11,12)
042	Crude petroleum and natural gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products

Code	Industries
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263, 266)
161	Miscellaneous paper and pulp products (264)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used

Code	Industries
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries ¹
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation

1. When shown separately, "Not specified manufacturing," is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

Code	Industries
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (45)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-479	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)

Code	Industries
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	hardware stores (525)
582	retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used

Code	Industries
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate: including real estate-insurance-law offices (65, 66)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)

Code	Industries
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873-879	not used
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

APPENDIX A2

Detailed Industry Recodes (01-51)

Detailed Industry	Recode	Industry Code
Agriculture Service	01	020-021
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment, and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	460-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-742
Repair Services	38	750-760
Personal Services, Except Private Household	39	762-791

Detailed Industry	Recode	Industry Code
Entertainment and Recreation Services	40	800-802
Hospitals	41	831
Health Services, Except Hospitals	42	812-830
		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-892
Forestry and Fisheries	46	030-031
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	901
Armed Forces	51	991

APPENDIX A3

Major Industry Recodes (01-14)

Major Industry	Recode	Industry Code
Agriculture, Forestry, and Fisheries	01	10-31
Mining	02	40-50
Construction	03	60
Manufacturing (Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, Communications and Other Public Utilities	06	400-472
Wholesale Trade	07	500-571
Retail Trade	08	580-691
Finance, Insurance, and Real Estate	09	700-712
Business and Repair Services	10	721-760
Personal Services Including Private Households	11	761-791
Entertainment and Recreation Services	12	800-802
Professional and Related Services	13	812-892
Public Administration	14	900-932

APPENDIX B1

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SIC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, *Standard Occupational Classification Manual, 1980*. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Occupations</u>
000-002	not used
003-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
003-037	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
020-022	not used
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (144)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	Professional Specialty Occupations
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)

<u>Code</u>	<u>Occupations</u>
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and Mapping Scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodeists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Inhalation therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (3040)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)

<u>Code</u>	<u>Occupations</u>
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)

<u>Code</u>	<u>Occupations</u>
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)

<u>Code</u>	<u>Occupations</u>
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupation, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)

<u>Code</u>	<u>Occupations</u>
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4793)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used

<u>Code</u>	<u>Occupations</u>
413-427	Protective Service Occupations
413-415	Supervisors, protective service occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and fire prevention occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and detectives
418	Police and detectives, public service (5132)
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc., public service (5144)
427	Protective service occupations, n.e.c. (5149)
433-469	Service Occupations, Except Protective and Household
433-444	Food preparation and service occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)

<u>Code</u>	<u>Occupations</u>
474	Horticultural specialty farmers, (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (615 153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)

<u>Code</u>	<u>Occupations</u>
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6134)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors: plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used

<u>Code</u>	<u>Occupations</u>
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 710)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6812)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenter (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)

<u>Code</u>	<u>Occupations</u>
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)

<u>Code</u>	<u>Occupations</u>
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7646, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used

<u>Code</u>	<u>Occupations</u>
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

APPENDIX C

Selected Tables from the Current Population Survey, March 1990

Table 1 - Population by Age, Race, Sex, Origin, and Population Status

Table 2 - Population by Race, Sex, Origin, and Relationship to Head

Table 3 - Weighted and Unweighted Counts

Table 4 - Persons 15+ Years Old by Race, Sex, and Type of Income

Table 5 - Families and Unrelated Individuals 15+ by Race and Sex of Head and Type of Income

Table 6 - Household and Family Units by Race and Origin

Table 7 - Persons 15 Years and Over by Total Money Income, Race, and Sex

Table 8 - Families and Unrelated Individuals 15+ by Total Money Income

Table 9 - Work Experience of Persons 16 Years Old and Over by Race, Sex, and Work Experience

Table 10 - Mobility by Sex, Race, Spanish Origin, and Residence

DBB: DSMARCH90+USERUNDBR(1) MDB: DSMARCH90+USERUN-MDB(1)

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 19

	ALL RACES	WHITE	BLACK	OTHER	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
MARCH SUPPLEMENT - WEIGHTED													
COUNT CIV., AF, AND GO	246191	119811	126380	206983	101253	105729	30392	14255	16137	8817	4303	4514	1150
TOTAL	54399	27857	26542	43566	22345	21221	8478	4307	4172	2355	1205	1150	1150
LESS THAN 15 YEARS OLD	191793	91955	99838	163417	78908	84508	21914	9948	11966	6462	3098	3364	3364
CIVILIANS	245237	118918	126318	206233	100540	105693	30208	14095	16113	8796	4283	4512	4512
TOTAL	54399	27857	26542	43566	22345	21221	8478	4307	4172	2355	1205	1150	1150
LESS THAN 15 YEARS OLD	190838	91062	99776	162668	78195	84472	21729	9788	11941	6441	3078	3363	3363
ARMED FORCES	955	893	62	749	713	36	185	160	25	21	20	1	1
TOTAL	955	893	62	749	713	36	185	160	25	21	20	1	1
LESS THAN 15 YEARS OLD	955	893	62	749	713	36	185	160	25	21	20	1	1
SPANISH ORIGIN	20779	10425	10354	19905	9880	9925	382	185	196	492	259	233	233
TOTAL	6202	3171	3031	5961	3044	2917	119	67	52	123	60	62	62
LESS THAN 15 YEARS OLD	14576	7254	7323	13944	6936	7008	263	119	144	369	199	171	171
MARCH SUPPLEMENT - UNIT COUNT													
COUNT CIV., AF, AND GO	158079	76131	81948	135652	65843	69809	16036	7196	8840	6391	3092	3299	3299
TOTAL	36712	18764	17948	30134	15442	14692	4830	2437	2393	1748	885	863	863
LESS THAN 15 YEARS OLD	121367	57367	64000	105518	50401	55117	11206	4759	6447	4643	2207	2436	2436
CIVILIANS	157416	75506	81910	135117	65332	69785	15930	7103	8827	6369	3071	3298	3298
TOTAL	36712	18764	17948	30134	15442	14692	4830	2437	2393	1748	885	863	863
LESS THAN 15 YEARS OLD	120704	56742	63962	104983	49890	55093	11100	4666	6434	4621	2186	2435	2435
ARMED FORCES	663	625	38	535	511	24	106	93	13	22	21	1	1
TOTAL	663	625	38	535	511	24	106	93	13	22	21	1	1
LESS THAN 15 YEARS OLD	663	625	38	535	511	24	106	93	13	22	21	1	1
SPANISH ORIGIN	18591	9108	9483	17777	8718	9059	353	155	198	461	235	226	226
TOTAL	5557	2840	2717	5328	2731	2597	115	57	58	114	52	62	62
LESS THAN 15 YEARS OLD	13034	6268	6765	12449	5987	6462	238	98	140	347	183	164	164

TABLE 3. WEIGHTED AND UNWEIGHT COUNTS OF MARCH 19

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	246191	158079
TOTAL FAMILIES	66090	42581
TOTAL UNWEIGHTED UNITS (HIDS * GO)	108954	75269
TOTAL INTERVIEWED UNITS (FAMILY & NONFAMILY HHLDRS)	93626	59941
TOTAL HOUSEHOLDS (FAMILY RECORDS IN HOUSEHOLDS)	93347	59804
TOTAL FAMILY RECORDS IN HOUSEHOLDS	103996	66012
TOTAL FAMILY UNITS (HILDR, RELATED & UNRLTD)	69029	44467
TOTAL FAMILY HHLDRS WITH NO RELATED SUB	63846	41111
FAMILY HHLDRS WITH 1 RELATED SURS	2244	1470
UNRELATED SUBFAMILY	534	332
RELATED SUBFAMILY	2404	1554
TOTAL UNRELATED INDIVIDUALS	34967	21545
TOTAL NONFAMILY HOUSEHOLDER	27257	17223
OTHER PERSONS LIVING WITH NO RELTVS	7710	4322
TOTAL PERSONS IN HOUSEHOLDS	245774	157862
TOTAL CIVILIANS 15 YEARS OLD AND OVER	190438	120502
CHILDREN LESS THAN 15 YEARS OLD	54382	36698
ARMED FORCES MEMBERS	954	662
GROUP QUARTERS	219	137
TOTAL FAMILY RECORDS IN GROUP QUARTERS	417	217
TOTAL PERSONS 15 YEARS OLD AND OVER	417	217
TOTAL CIVILIANS 15 YEARS OLD AND OVER	400	202
CHILDREN LESS THAN 15 YEARS OLD	17	14
ARMED FORCES MEMBERS	1	1
NONINTERVIEWED UNITS	15328	15328
TYPE A	2842	2842
TYPE B-C	12486	12486

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 19

	ALL RACES		WHITE		BLACK		OTHER	
	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
TOTAL	191793	91955	163417	78908	84508	9948	11966	3098
WITH INCOME	178851	87453	153790	75858	77933	8806	10577	2789
WAGE AND SALARY	124405	66115	106646	57325	49321	6628	7046	2163
NON-FARM SELF-EMPLOYMENT	12493	8000	11500	7404	4095	359	227	237
FARM SELF-EMPLOYMENT	1905	1591	1859	1561	298	16	15	15
SOCIAL SECURITY	34945	14581	30950	12894	18057	1414	1994	273
UNEMPLOYMENT COMP.	5960	3684	5109	3232	1877	396	334	56
WORKMEN'S COMP.	2379	1524	2079	1363	1716	141	118	20
SUPPLEMENTAL SECURITY	3982	1431	2574	959	1616	383	828	90
PUBLIC ASSISTANCE	4523	851	2561	515	2047	274	1464	62
VETERANS BENEFITS	2731	2073	2383	1827	555	212	81	34
DISABILITY INC.	3358	1659	3084	603	2481	42	178	15
SURVIVOR S. INC.	1858	1180	1556	1004	552	153	103	24
RETIREMENT	13838	9058	12704	8306	4398	610	328	142
INTEREST	107815	51476	98971	47370	51601	2582	3073	1524
DIVIDENDS	24255	12312	22989	11714	11275	305	332	294
RENTAL INCOME	13157	6885	12189	6411	5778	269	308	205
EDUCATIONAL ASSIST.	17239	3312	5984	2794	3189	347	572	171

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME. MARCH 19

FAMILIES	ALL RACES		WHITE		BLACK		OTHER			
	TOTAL	*FEMALE	*MALE	*TOTAL	*MALE	*FEMALE	*TOTAL	*MALE		
TOTAL	51323	14767	58590	10495	7470	3663	3808	2030	1565	464
WITH INCOME	5254	14651	58467	10418	7428	3653	3775	2010	1552	458
WAGE AND SALARY	42784	11549	46724	8483	5976	3169	2806	1734	1374	360
NON-FARM SELF EMPLOYMENT	7799	1189	8303	1045	400	293	108	284	248	36
FARM SELF EMPLOYMENT	1408	99	1385	87	22	9	12	14	14	0
SOCIAL SECURITY	1815	3441	1471	2571	1609	838	771	305	206	99
UNEMPLOYMENT COMP	3585	887	3900	10770	491	284	208	81	61	20
WORKMEN'S COMP	4472	361	3240	660	202	115	87	33	28	5
SUPPLEMENTAL SECURITY	1821	902	1317	269	615	214	401	104	71	34
PUBLIC ASSISTANCE	1934	2597	1214	467	1355	194	1161	176	78	97
VETERANS BENEFITS	3470	902	1939	1309	165	104	61	36	27	10
SURVIVOR S INC	1848	319	1647	249	109	38	78	38	24	24
DISABILITY INC	1342	664	633	562	187	133	54	41	33	8
RETIREMENT	1391	227	997	165	109	41	54	41	33	8
INTEREST	8038	987	8285	7454	606	469	137	134	115	251
DIVIDENDS	37389	7391	40799	6142	2681	1683	998	1300	1049	62
EDUCATIONAL ASSIST	10940	1676	11888	1492	406	284	122	322	260	62
CHILD SUPPORT	8201	992	5790	862	332	234	98	208	176	33
ALIMONY	3709	1356	3062	943	629	248	381	201	168	33
FINANCIAL ASSIST	1285	2424	1190	1958	502	82	420	59	13	46
OTHER MONEY INCOME	651	239	307	235	83	25	61	26	22	4
WITH NO INCOME	1537	287	1352	210	136	48	61	48	32	16
FINANCIAL ASSIST	186	116	123	77	42	10	32	20	13	7

UNRELATED INDIVIDUALS	TOTAL	*FEMALE	*MALE	*TOTAL	*MALE	*FEMALE	*TOTAL	*MALE
TOTAL	16809	18976	29993	13521	4180	2155	2024	1012
WITH INCOME	34458	18535	29516	13319	3995	2042	1953	946
WAGE AND SALARY	22089	10070	18806	10070	2595	1511	1084	687
NON-FARM SELF EMPLOYMENT	2105	686	1923	1306	143	93	49	39
FARM SELF EMPLOYMENT	185	44	176	39	8	3	4	1
SOCIAL SECURITY	10539	8038	9402	2116	1009	343	666	128
UNEMPLOYMENT COMP	1733	362	937	641	173	119	54	23
WORKMEN'S COMP	470	181	424	253	38	23	8	3
PUBLIC ASSISTANCE	1493	1087	1054	295	399	93	306	39
VETERANS BENEFITS	570	340	677	112	188	110	88	19
SURVIVOR S INC	1902	1742	352	337	101	71	30	7
DISABILITY INC	408	385	1791	149	100	71	30	11
RETIREMENT	3363	2001	351	152	51	29	22	6
DIVIDENDS	20007	11551	3087	7561	233	110	223	44
INTEREST	4311	2421	18166	10604	1317	635	681	524
DIVIDENDS	1019	1271	4115	1798	127	52	78	41
EDUCATIONAL ASSIST	2291	893	1428	587	161	64	97	55
CHILD SUPPORT	109	101	58	8	6	0	6	0
ALIMONY	152	145	143	8	6	0	6	0
FINANCIAL ASSIST	867	467	717	336	59	18	40	3

DBB: DSMARCH90+USERDDDB(O) MDB: DSMARCH90+USER3MELDOUT(1)

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 19

	* TOTAL *	* WHITE *	* BLACK *	* OTHER *	* SPANISH * * ORIGIN *
TOTAL HOUSEHOLDS	93347	80163	10486	2699	5933
FAMILY HOUSEHOLDER	66090	56550	7470	2030	4840
MARRIED-COUPLE	52317	46981	3750	1586	3395
OTHER FAMILY, MALE HHLDR	2884	2303	446	135	329
OTHER FAMILY, FEMALE HHLDR	10890	7306	3275	309	1116
NONFAMILY HOUSEHOLDER	27257	23573	3015	669	1093
MALE	11606	9951	1313	341	587
FEMALE	15651	13622	1702	328	506
TOTAL FAMILY HHLDRS.	15624	13608	1751	2056	4921
MARRIED-COUPLE	52385	47033	3760	1592	3420
OTHER FAMILY, MALE HHLDR	2925	2338	454	137	334
OTHER FAMILY, FEMALE HHLDR	11310	7637	3346	327	1167
TOTAL RELATED SUBFAMILIES	2403	1578	669	156	408
MARRIED-COUPLE	871	694	73	104	185
FATHER-CHILD	153	105	39	9	16
MOTHER-CHILD	1378	779	557	42	207
TOTAL UNRELATED FAMILIES	534	418	90	26	80
MARRIED-COUPLE	68	52	11	6	25
OTHER FAMILY, MALE HHLDR	45	34	9	2	4
OTHER FAMILY, FEMALE HHLDR	421	332	71	18	51
UNRELATED INDIVIDUALS	35384	30122	4240	1023	2078
MALE	16317	13578	2200	539	1286
FEMALE	19068	16543	2040	484	791
OTHER PERSONS LIVING WITH NO RELATIVES	8127	6549	1225	354	985
MALE	4711	3627	886	197	699
FEMALE	3417	2922	339	156	286

TABLE 7. PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 19

TOTAL INCOME	ALL RACES		WHITE		BLACK		OTHER	
	*MALE	*FEMALE	*MALE	*FEMALE	*MALE	*FEMALE	*MALE	*FEMALE
TOTAL	191793	99838	163417	84508	21914	9948	6462	3098
1 TO 1999 OR LESS	13479	8726	10140	6852	2551	1156	288	309
2,000 TO 3,999	17378	9112	15377	7757	19363	8792	5674	2790
4,000 TO 5,999	6414	4409	14730	10930	1928	724	620	193
6,000 TO 7,999	6779	4881	5228	3673	986	375	201	76
8,000 TO 9,999	7583	5231	5477	3572	1075	311	227	81
10,000 TO 14,999	7140	4807	5979	4118	1477	503	226	87
15,000 TO 19,999	6657	4339	5749	3961	1190	459	201	86
20,000 TO 24,999	9717	4339	5495	3633	930	360	231	95
25,000 TO 34,999	7537	5964	8198	5080	1179	488	340	146
35,000 TO 49,999	14001	7788	6458	3858	852	379	227	101
50,000 TO 74,999	10659	5683	11930	6691	1615	765	456	209
75,000 AND OVER	17114	5978	9899	4976	1300	563	301	138
AGGREGATE FOR MEAN	3828	495	7481	3661	974	524	294	145
MEAN INCOME	18965	13221	19625	1096	1560	793	355	206
	19564	9632	14525	8437	1030	568	280	141
	24968	15622	18111	10641	791	458	336	170
	33818	20931	26040	15508	256	180	253	68
	40821	26040	33379	20931	77	49	148	29
	48081	26040	33379	19846	1555	1042	10861	10642
	56505	13379	13689	9846	10100	12641	13357	18200
	65057	13379	16100	11683	19142	23842	14596	

FAMILIES	ALL RACES		WHITE		BLACK		OTHER				
	TOTAL	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*MALE*			
TOTAL	66090	51323	14767	56590	46095	10495	7470	3663	2030	1565	467
NO INCOME	267	144	124	200	115	85	47	15	20	13	13
TOTAL	65823	51180	14642	56390	45980	10410	7423	3648	2010	1552	458
UNDER 2,500	709	247	462	456	208	248	232	30	21	9	12
2,500 TO 4,999	1422	400	1022	825	317	507	557	64	40	19	21
5,000 TO 9,999	1933	818	1115	1619	642	622	588	178	82	36	46
10,000 TO 14,999	2208	1223	985	2106	997	657	509	190	99	48	33
15,000 TO 19,999	2630	1706	1018	1449	1449	601	519	189	84	59	24
20,000 TO 24,999	2887	2054	861	2122	1785	587	423	197	92	43	19
25,000 TO 29,999	2878	1934	743	2237	1695	514	407	197	62	43	23
30,000 TO 34,999	5461	4144	1317	4686	3664	1022	630	359	144	121	32
35,000 TO 39,999	5294	4321	1204	4661	3948	735	501	285	132	100	33
40,000 TO 49,999	4959	4127	874	4390	3732	658	432	286	136	110	27
50,000 TO 59,999	8153	7040	1112	5552	4960	592	386	426	201	173	33
60,000 TO 74,999	6139	5424	716	5020	4479	541	379	281	181	158	23
75,000 AND OVER	7471	6683	787	6913	6230	683	271	218	98	235	51
MEDIAN INCOME	34201	37889	20705	35930	38582	23757	20191	29335	13232	35356	23894
AGGREGATE FOR MEAN	26772*0822676*08	40965*0723929*08	2012*0832170*07	19690*0719690*07	12473*0772171*06	15776*0615776*06	12473*0772171*06	1600*0615776*06	43049	45743	33972
MEAN INCOME	40508	44182	27740	42285	44934	30653	26357	34054	18954	45743	

UNRELATED INDIVIDUALS	ALL RACES		WHITE		BLACK		OTHER				
	TOTAL	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*MALE*			
TOTAL	35185	16209	18976	29993	13521	16471	4180	2155	1012	532	480
NO INCOME	771	377	394	516	229	288	188	117	67	31	35
TOTAL	34414	15832	18582	29476	13292	16184	3992	2039	946	501	445
UNDER 2,500	1303	601	702	942	397	545	296	162	64	42	22
2,500 TO 4,999	2665	867	1799	2002	626	1376	614	222	49	19	30
5,000 TO 9,999	4142	1338	2174	3429	1022	2405	613	261	100	54	46
10,000 TO 14,999	3208	1318	1889	2769	1091	1956	344	192	151	57	48
15,000 TO 19,999	2460	1157	1303	2159	1089	1170	328	202	102	35	59
20,000 TO 24,999	2612	1229	1384	2232	1001	1232	328	202	126	38	32
25,000 TO 29,999	1862	901	1361	1621	752	869	185	122	57	28	29
30,000 TO 34,999	3535	1792	1743	3125	1570	1555	338	182	72	40	32
35,000 TO 39,999	1978	1141	1302	2284	1136	1147	226	110	116	36	39
40,000 TO 49,999	1329	790	837	1734	996	1738	184	111	74	34	26
50,000 TO 59,999	1567	1001	540	1484	705	482	102	47	37	38	21
60,000 TO 74,999	687	404	263	596	370	227	50	25	44	31	17
75,000 AND OVER	472	325	147	541	301	142	17	15	25	9	12
MEDIAN INCOME	575	424	151	402	402	139	26	16	10	6	3
AGGREGATE FOR MEAN	14602*0736193*07	17412*07307356*07	12138*0759358*07	15224*0731906*07	18774*0727352*07	12480*0758681*06	10187*0618221*06	11731*0626058*06	13498*0618221*06	14411*0610241*06	12451*0679803*05
MEAN INCOME	19028	22329	16208	19758	23597	16605	14039	15135	12872	17998	16626

DDB: DSMARCH90*USERDD8(O)

MDB: DSMARCH90*USER3MBLDOU(1)

Date 031291

Matrix: b90

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE

	ALL RACES		WHITE		BLACK		OTHER			
	TOTAL	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*MALE*	*TOTAL*	*FEMALE*		
ALL PERSONS	188479	90266	160770	77552	21293	9684	11709	6315	3029	3286
NO WORK EXPERIENCE	55662	18626	46312	15078	7414	2840	4575	1936	708	1228
WITH WORK EXPERIENCE	132817	71639	114458	62474	13979	6844	7135	4380	2321	2059
WORKED FULL-TIME	104876	62108	90087	54356	11261	5775	5485	3528	1977	1551
WORKED PART-TIME	81117	49693	70050	43750	8335	4353	3982	2732	1590	1142
WORKED 50-52 WEEKS	9074	4971	7845	4392	978	453	525	251	126	124
WORKED 40-49 WEEKS	10622	5470	8830	4586	1403	453	712	388	193	195
WORKED 14-13 WEEKS	4063	1975	3362	1629	544	278	266	157	68	89
WORKED 50-52 WEEKS	27941	9532	24371	1253	2718	1069	1649	852	345	508
WORKED 40-49 WEEKS	11275	3619	10029	3195	929	293	636	317	131	186
WORKED 14-13 WEEKS	3655	1213	3284	1068	259	104	155	112	41	71
WORKED 50-52 WEEKS	8045	2791	6929	2331	846	361	484	270	98	171
WORKED 40-49 WEEKS	4967	1908	4128	1524	685	311	374	154	74	80
WORKED 14-13 WEEKS	17273	9792	13807	7930	2916	1547	1368	551	314	236
TOTAL 16+ WITH UNEMPLOYMENT	833	568	713	479	94	70	24	26	19	8
WORKED 50-52 WEEKS	14864	8502	12123	6987	2290	1253	1037	452	262	190
WORKED 40-49 WEEKS	1577	723	972	464	532	225	307	73	34	39
NO WORK EXPERIENCE	14212	7069	13598	6761	253	112	141	360	196	164
WITH WORK EXPERIENCE	4424	1302	4234	1248	84	20	65	106	35	72
WORKED FULL-TIME	9788	5157	9365	5513	169	92	77	254	161	93
WORKED 50-52 WEEKS	5786	3709	7795	4933	143	80	63	211	143	68
WORKED 40-49 WEEKS	794	495	5539	3559	1979	51	48	149	99	49
WORKED 14-13 WEEKS	1151	741	761	474	11	6	5	21	15	6
WORKED 50-52 WEEKS	419	211	1095	701	23	16	7	32	24	8
WORKED 40-49 WEEKS	1638	610	400	199	10	7	3	10	4	5
WORKED 14-13 WEEKS	633	251	1570	580	26	12	14	43	18	25
WORKED 50-52 WEEKS	185	71	616	244	8	3	5	9	3	6
WORKED 40-49 WEEKS	500	195	172	65	4	3	2	8	3	6
WORKED 14-13 WEEKS	319	94	475	184	9	3	3	16	8	9
TOTAL 16+ WITH UNEMPLOYMENT	1792	1111	1698	1048	45	28	16	50	35	15
WORKED 50-52 WEEKS	1553	989	1475	936	34	23	11	43	30	13
WORKED 40-49 WEEKS	170	66	159	62	8	3	5	3	3	2


DBB: DSMARCH90*USERDDR(O) MDR: DSMAR...:O*USER3MBLDOUT(1) Date 031291 Matrix: b10(x)

TABLE 10. MOBILITY BY SEX, RACE, SPANISH ORIGIN, AND RESIDENCE - MARCH 19 UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	ALL RACES		WHITE		BLACK		OTHER	
	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
TOTAL	246191	119811	126380	206983	101253	105729	16137	4303
NONMOVERS	198827	96111	102716	168486	81904	86582	12693	3156
MOVERS	43381	21680	21700	35302	17711	17592	3117	1063
NOT IN MIGRATION SAMPLE	3984	2020	1964	3195	1639	1556	327	85
TOTAL MIG-MTR3	246191	119811	126380	206983	101253	105729	16137	4303
NONMOVERS	198827	96111	102716	168486	81904	86582	12693	3156
MOVERS	43381	21680	21700	35302	17711	17592	3117	1063
NOT IN MIGRATION SAMPLE	3984	2020	1964	3195	1639	1556	327	85
TOTAL MIG-MTR4	246191	119811	126380	206983	101253	105729	16137	4303
NONMOVERS	198827	96111	102716	168486	81904	86582	12693	3156
MOVERS	43381	21680	21700	35302	17711	17592	3117	1063
NOT IN MIGRATION SAMPLE	3984	2020	1964	3195	1639	1556	327	85

APPENDIX D1

Facsimile of Basic Questionnaire

CHECK ITEM	FORM CPS-1		U.S. DEPARTMENT OF COMMERCE CONTROL NUMBER Bureau of the Census
First CPS-1 for household	<input type="checkbox"/>		
First CPS-1 for continuation of no. 2	<input type="checkbox"/>		
Second CPS-1 for continuation of no. 2	<input type="checkbox"/>		
Third CPS-1 and 5th CPS-1	<input type="checkbox"/>		
Form Approved - O.M.B. No. 1220-0100 - Expires 11-30-91		Formic 26.1.1	PSL SEGMENT SERIAL

LINE NO. OF H'OLD RESP _____

NON H'OLD RESPONDENT
(Specify and Send Intercomm for interviewed household)

INTERVIEW

ANY ENTRY OTHER THAN "NEVER WORKED IN ITEMS 23A-E in this CPS-1" Yes No

NONINTERVIEW

TYPE A _____

TYPE B _____

TYPE C _____

SEND INTER COMM FOR TYPE A AND C

TELEPHONE HOLD

Mark this box for office telephone no. cases only

CHECK ITEM

CPS-1 FOR THIS HOUSEHOLD

CURRENT

POPULATION

SURVEY

MARCH 1990

CHILDREN'S (0-14 years old) TRANSCRIPTION ITEMS
(If more than 4 children in household, use continuation CPS-1 document)

FIRST CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	08			
	Other Rel. of ref. person	09			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hd	14			
		None			

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	08			
	Other Rel. of ref. person	09			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hd	14			
		None			

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	08			
	Other Rel. of ref. person	09			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hd	14			
		None			

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18K. ORIGIN
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Brother/Sister	08			
	Other Rel. of ref. person	09			
	Foster Child	11			
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Non-rel. of Ref. Person with NO OWN rel. in H'hd	14			
		None			

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(Fill only in interview household for persons with "AF" in CC item 22.
(If more than 2 AF persons in household, use continuation CPS-1 document))

FIRST ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	18K. ORIGIN
	Ref. Person WITH rel. in H'hd	01		Married — spouse present	
	Ref. person with NO rel. in H'hd	02			
	Husband	03			
	Wife	04		Married — spouse absent (Exclude separated)	
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Parent	08		Widowed	
	Brother/Sister	09		Divorced	
	Other rel. of Ref. Person	10		Separated	
	Foster Child	11		Never married	
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Partner/Roommate	13			
	Non-rel. of Ref. Person (other than partner/roommate with NO OWN rel. in H'hd)	14			

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Is. Other	18K. ORIGIN
			Yes		
			No		

SECOND ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	18K. ORIGIN
	Ref. Person WITH rel. in H'hd	01		Married — spouse present	
	Ref. person with NO rel. in H'hd	02			
	Husband	03			
	Wife	04		Married — spouse absent (Exclude separated)	
	Natural/Adopted Child	05			
	Step Child	06			
	Grandchild	07			
	Parent	08		Widowed	
	Brother/Sister	09		Divorced	
	Other rel. of Ref. Person	10		Separated	
	Foster Child	11		Never married	
	Non-rel. of Ref. Person WITH OWN rel. in H'hd	12			
	Partner/Roommate	13			
	Non-rel. of Ref. Person (other than partner/roommate with NO OWN rel. in H'hd)	14			

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Is. Other	18K. ORIGIN
			Yes		
			No		

MARCH 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS



1. CHECK ITEM

Only CPS-1 for household
First CPS-1 of continuation household
Second CPS-1 of continuation household
Third, fourth, etc. CPS-1

(Fill all applicable items on this page)

(Transcribe items 1-13 from first CPS-1)

2.

3. CONTROL NUMBER

CURRENT POPULATION SURVEY

FORM CPS-1

MONTH YEAR

10. FIELD REPRESENTATIVE CODE
A B C D E F G H I J K L M

11. DAY COMPLETED
S M T W T F S

12. LINE NO. OF HHOLD RESP.

4. TYPE OF LIVING QUARTERS

HOUSING UNIT

House, apartment, flat
HU in nontransient hotel, motel, etc.
HU, permanent, in transient hotel, motel, etc.
HU in rooming house
Mobile home or trailer with no permanent rooms added
Mobile home or trailer with one or more permanent rooms added
HU not specified above (Describe below)

OTHER UNIT

Quarters not HU in rooming or boarding house
Unit not permanent in transient hotel, motel, etc.
Tent site or trailer site
Student quarters in college dormitory
Other not HU (Describe below)

5a. LAND USAGE

Urban
Rural
Farm

5b. FARM SALES

\$1000 or more
Yes
Less than \$1000
No

6. PSU NO.

7. SEGMENT NO.

8. SER. NO.

13. TYPE INTERVIEW

Noninterview
Persons
Te. - regular
Te. - casual
ICR filed

NONINTERVIEW

Table with columns: TYPE A, TYPE B, TYPE C, Seasonal Status. Rows include reasons for noninterview such as 'vacant - regular', 'demolished', 'house or trailer moved', etc.

13A. CHECK ITEM

Telephone Hold
(Fill circle for office telephone hold, check for other)

TRANSCRIPT OF ITEMS

Fill for interviewed households only. If continuation CPS-1's required, only fill on first CPS-1 each month.

27A. TENURE

Owned or being bought
Rented
No cash rent

29A. Telephone in Household

Transcribe from C.C. item 27c
Yes (Skip to 29c)
No (Fill 29c)

27B. HOUSEHOLD STATUS CHANGE

is this a replacement household this month?
Yes
No

29B. Telephone Available

Transcribe from C.C. item 27c
Yes (Fill 29c)
No (Skip to 30)

28. TOTAL FAMILY INCOME

Table with columns: 0-14, 15-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, 85-94, 95-104

29C. Telephone Interview Acceptable

Transcribe from C.C. item 27c
Yes (Fill 30)
No

Fill for noninterviewed and interviewed households.

30. NUMBER OF CONTACTS - ACTUAL AND ATTEMPTED

Transcribe from C.C. item 30
Person
Telephone

31. TIME OF INTERVIEW

Mark the time period in which the majority of the labor force interview was obtained or noninterview classification was determined.

REMINDEr
Fill items 18A-18K on pages 2, 5, 7, 9, and 11

HOUSEHOLD ITEMS Fill after basic labor force and proposed to CPS-665

32A. CHECK ITEM From Control Card Item origin - Codes 10 through 17, entered on form for any person 15+ in this household?

32B. Did Read names of Reference Person, etc. during the week of November 19, 1989?

32C. CHECK ITEM From Control Card Item person's origin code 10 through 17?

32D. Did any of the following household members during the week of November 19, 1989 household member names with codes 10

OFFICE USE ONLY

REINTERVIEWER

Program supervisor
Alternate
Supervisor, field representative
Other

CODER NUMBER

A B C D E F G H

<p>18. LINE NUMBER</p> <p>19. What was ... doing most of LAST WEEK -</p> <p>Working <input checked="" type="checkbox"/></p> <p>Keeping house <input type="checkbox"/></p> <p>Going to school or something else? <input type="checkbox"/></p> <p>Working (Skip to 20A) <input type="checkbox"/></p> <p>W in a job but not at work <input type="checkbox"/></p> <p>Look for work <input type="checkbox"/></p> <p>Keeping house <input type="checkbox"/></p> <p>Going to school <input type="checkbox"/></p> <p>Unable to work (Skip to 24) <input type="checkbox"/></p> <p>Retired <input type="checkbox"/></p> <p>Other (Specify) <input type="checkbox"/></p>	<p>20. Did ... do any work at all LAST WEEK not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work)</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21)</p> <p>20A. How many hours did ... work LAST WEEK at all jobs?</p> <p>49 <input type="checkbox"/> (Skip to item 23)</p> <p>34 <input type="checkbox"/> (Go to 20C)</p> <p>35-48 <input type="checkbox"/> (Go to 20D)</p> <p>20C. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>How many hours did ... take off?</p> <p>(Correct 20A - if lost time not already deducted, if 20A reduced below 35 correct 20B and fill 20C.)</p> <p>20E. Did ... work any overtime or at more than one job LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>How many extra hours did ... work?</p> <p>(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)</p> <p>(Skip to 23)</p>	<p>21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 22)</p> <p>21A. Why was ... absent from work LAST WEEK?</p> <p>Own illness <input type="checkbox"/></p> <p>On vacation <input checked="" type="checkbox"/></p> <p>Bad weather <input type="checkbox"/></p> <p>Labor dispute <input type="checkbox"/></p> <p>New job to begin within 30 days <input type="checkbox"/> (Skip to 22B and 22C2)</p> <p>Temporary layoff (Under 30 days) <input type="checkbox"/></p> <p>Indefinite layoff (30 days or more or no det. recd date) <input type="checkbox"/> (Skip to 22C3)</p> <p>Other (Specify) <input type="checkbox"/></p> <p>21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>21C. Does ... usually work 35 hours or more a week at this job?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>(Skip to 23 and enter job held last week)</p>	<p>22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 24)</p> <p>22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used, do not read list.)</p> <p>Checked pub. employ. agency <input type="checkbox"/></p> <p>with - - priv. employ. agency <input type="checkbox"/></p> <p>employer directly <input type="checkbox"/></p> <p>friends or relatives <input type="checkbox"/></p> <p>Placed or answered ads. <input type="checkbox"/></p> <p>Nothing (Skip to 24) <input checked="" type="checkbox"/></p> <p>Other (Specify in notes, e.g., I.T.P.A., union or prof. register, etc.) <input type="checkbox"/></p> <p>22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?</p> <ul style="list-style-type: none"> Lost job <input type="checkbox"/> Quit job <input type="checkbox"/> Left school <input type="checkbox"/> Wanted temporary work <input type="checkbox"/> Change in home or family responsibilities <input type="checkbox"/> Left military service <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/> <p>22C. 1) How many weeks has ... been looking for work? <input type="checkbox"/></p> <p>2) How many weeks ago did ... start looking for work? <input type="checkbox"/></p> <p>3) How many weeks ago was ... laid off? <input type="checkbox"/></p> <p>22D. Has ... been looking for full-time or part-time work?</p> <p>Full <input checked="" type="checkbox"/> Part <input type="checkbox"/></p> <p>22E. Could ... have taken a job LAST WEEK if one had been offered?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Why not?</p> <p>Already has a job <input type="checkbox"/></p> <p>Temporary business <input type="checkbox"/></p> <p>Going to school <input type="checkbox"/></p> <p>Other (Specify in notes) <input type="checkbox"/></p>	<p>24. CHECK ITEM (Rotation number: First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26) 1 or 5 (Go to 24A))</p> <p>24A. When did ... last work for pay at a regular job or business, either full- or part-time?</p> <p>Within past 12 months <input checked="" type="checkbox"/></p> <p>1 up to 2 years ago <input type="checkbox"/></p> <p>2 up to 3 years ago <input type="checkbox"/> (Go to 24B)</p> <p>3 up to 4 years ago <input type="checkbox"/></p> <p>4 up to 5 years ago <input type="checkbox"/></p> <p>6 or more years ago <input type="checkbox"/> (Skip to 24C)</p> <p>Never worked <input type="checkbox"/></p> <p>24B. Why did ... leave that job?</p> <p>Personal - family <input type="checkbox"/> (Incl. pregnancy or school)</p> <p>Health <input type="checkbox"/></p> <p>Retirement or old age <input type="checkbox"/></p> <p>Seasonal job completed <input type="checkbox"/></p> <p>Sick work or business conditions <input type="checkbox"/></p> <p>Temporary - seasonal job completed <input type="checkbox"/></p> <p>Unsatisfactory work arrangements - hours, pay, etc. <input type="checkbox"/></p> <p>Other <input type="checkbox"/></p> <p>24C. Does ... want a regular job now either full- or part-time?</p> <p>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 24D)</p> <p>Maybe - it depends <input type="checkbox"/> (Specify in notes)</p> <p>Don't know <input type="checkbox"/> (Skip to 24E)</p> <p>24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)</p> <ul style="list-style-type: none"> Be unable to work available in line of work or area <input type="checkbox"/> Not wanting any work <input type="checkbox"/> Lacks req. schooling, training, skills or experience <input type="checkbox"/> Employers think too young or too old <input type="checkbox"/> Other pers. handicap or finding job <input type="checkbox"/> Can't arrange child care <input type="checkbox"/> Family responsibilities <input type="checkbox"/> In school or other training <input type="checkbox"/> Health prevents job <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/> Don't know <input type="checkbox"/> <p>24E. Does ... intend to look for work of any kind in the next 12 months?</p> <p>Yes <input type="checkbox"/></p> <p>It depends (Specify in notes) <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p> <p>Don't know <input type="checkbox"/> (If entry in 24B, describe job in 23, otherwise skip to 26.)</p>	<p>25. CHECK ITEM (Rotation number: First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26) 1 or 5 (Go to 25A))</p> <p>25A. How many hours per week does ... USUALLY work at this job?</p> <p>25B. Is ... paid by the hour on this job?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 25C)</p> <p>25C. How much does ... earn per hour?</p> <p>Dollars <input type="checkbox"/> Cents <input type="checkbox"/></p> <p>25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.</p> <p>\$ <input type="checkbox"/> REF</p> <p>25E. On this job, is ... a member of a labor union or of an employee association similar to a union?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Skip to 26)</p> <p>25F. On this job, is ... covered by a union or employee association contract?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 26)</p>
<p>20C. Does ... USUALLY work 35 hours or more a week at this job?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Mark the appropriate reason)</p> <p>Sick work <input type="checkbox"/></p> <p>Material shortage <input type="checkbox"/></p> <p>Print or machine repair <input type="checkbox"/></p> <p>New job started during week <input type="checkbox"/></p> <p>Job terminated during week <input type="checkbox"/></p> <p>Could find only part-time work <input type="checkbox"/></p> <p>Holiday, "Lego" or religious <input type="checkbox"/></p> <p>Labor dispute <input type="checkbox"/></p> <p>Bad weather <input type="checkbox"/></p> <p>Own illness <input type="checkbox"/></p> <p>Travelation <input type="checkbox"/></p> <p>Too busy with housework, school, personal bus. etc. <input type="checkbox"/></p> <p>Did not want full-time work <input type="checkbox"/></p> <p>Full-time work week under 35 hours <input type="checkbox"/></p> <p>Other reason (Specify) <input type="checkbox"/></p>					
<p>23. DESCRIPTION OF JOB OR BUSINESS</p> <p>23A. For whom did ... work? (Name of company, business organization or other employer)</p> <p>23B. What kind of business or industry is this? (For example: TV and radio mg., retail shoe store, State Labor Dept.)</p> <p>23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer)</p> <p>23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete)</p>					
<p>23E. Was this person</p> <p>An employee of a PRIVATE CO. bus. or individual for wages, salary, or comm. P</p> <p>A FEDERAL government employee F</p> <p>A STATE government employee S</p> <p>A LOCAL government employee L</p> <p>Self-empl. in OWN bus., prof. practice or farm I</p> <p>Is the business incorporated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> SE</p> <p>Working WITHOUT PAY in fam. bus. or farm WF</p> <p>NEVER WORKED NEV</p> <p>23F. CHECK ITEM</p> <p>Entry for NA in item 20A <input type="checkbox"/> (Go to 25 at top of page)</p> <p>Entry for NA in item 25B <input type="checkbox"/></p> <p>All other cases <input type="checkbox"/> (Skip to 26)</p>					

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="checkbox"/> Female <input checked="" type="checkbox"/>	18G2. VETERAN STATUS Veteran <input checked="" type="checkbox"/> Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes <input type="checkbox"/> No <input type="checkbox"/>	18J. RACE White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian Aleut, Eskimo Asian or Pacific Is. Other <input checked="" type="checkbox"/>	18K. ORIGIN
	Ref Person with H/rel in H/ind. 01										
	Ref person with NO rel in H/ind. 02			Married - spouse present							
	Husband 03										
	Wife 04										
	Natural/Adopted Child 05			Married - spouse absent							
	Step Child 06			Exclude separated							
	Grandchild 07										
	Parent 08			Widowed							
	Brother/Sister 09			Divorced							
	Other Rel. of Ref Person 10			Separated							
	Foster Child 11			Never married							
	Nonrel. of Ref Person WITH OWN rel in H/ind. 12	None			None						
	Partner/Roommate 13										
	Nonrel. of Ref Person (other than partner/roommate) with NO OWN rel in H/ind. 14										

26. CHECK ITEM
(Transcribe from control card item 18)
This person is
16-24 years of age (Ask 26A)
All others (Skip to 26C)

26A. (If School in 19. Verify) LAST WEEK was attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)
Yes (Verify) / No (Skip to 26C)
High school (Ask 26B)
College or univ.

26B. Is ... enrolled in school as a full-time or part-time student?
Full-time
Part-time (File 26C)

26C. CHECK ITEM
Who responded to the labor force items for this person?
Self
Other
Self/Other

REMINDER:
ASK THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
If last person, go to item 324 on page 3.

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc item 26a)
[] - [] - []
None

18. LINE NUMBER	20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work.)	21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?	24. CHECK ITEM (Rotation number) First digit of SEGMENT number is:	25. CHECK ITEM (Rotation number) First digit of SEGMENT number is:
19. What was ... doing most of LAST WEEK - Working Keeping house Going to school or something else? Working (Skip to 20A) With a job but not at work Looking for work Keeping house Going to school Unable to work (Skip to 24) Retired Other (Specify)	20A. How many hours did ... work LAST WEEK at all jobs? 20B. CHECK ITEM 20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work?	21A. Why was ... absent from work LAST WEEK? Own business On vacation Bad weather Labor dispute New job to begin Within 30 days Temporary layoff Under 30 days Indefinite layoff 30 days or more or no date record Other (Specify)	22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.) Checked pub. employ. agency with pvt. employ. agency employer directly friends or relatives Placed or answered ads Nothing (Skip to 24) Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)	24A. When did ... last work for pay at a regular job or business, either full- or part-time? With in past 12 months 1 up to 1 years ago 2 up to 3 years ago 3 up to 4 years ago 4 up to 5 years ago 5 or more years ago Never worked	25A. How many hours per week does ... USUALLY work at this job? 25B. Is ... paid by the hour on this job? 25C. How much Dollars Cents does ... earn per hour?
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes No (Mark the appropriate reason. Sick work Water shortage Plant or machine repair New job started during week Job terminated during week Could find no other part-time work Holiday (Legal or religious) Labor dispute Bad weather Own business On vacation Too busy with housework, school, personal bus. etc. Did not want full-time work Full-time work week under 35 hours Other reason (Specify)	20E. Did ... work any overtime or at more than one job LAST WEEK? How many extra hours did ... work? (Correct 20A if last time not already deducted. If 20A required below 35, correct 20B and fill 20C.)	21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes No	22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason? Lost job Quit job Left school Wanted temporary work Change in home or family responsibilities Left military service Other (Specify in notes)	24B. Why did ... leave that job? Personal family (incl. pregnancy) or school Health Retirement or old age Seasonal job completed Sick work or business conditions Temporary illness or job completed Unstable working arrangements (hours, pay, etc.) Other	25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. 25E. On this job, is ... a member of a labor union or of an employee association similar to a union? 25F. On this job, is ... covered by a union or employee association contract?
23. DESCRIPTION OF JOB OR BUSINESS	INDUSTRY OCCUPATION	23A. For whom did ... work? (Name of company, business organization or other employer.)	22C. 1) How many weeks has ... been looking for work? 2) How many weeks ago did ... start looking for work? 3) How many weeks ago was ... laid off? 22D. Has ... been looking for full-time or part-time work? Full Part 22E. Could ... have taken a job LAST WEEK if one had been offered? Yes No Why not? A. already has a job B. temporarily in business C. going to school D. Other (Specify in notes)	24C. Does ... want a regular job now, either full- or part-time? Yes No Don't know 24D. What are the reasons ... is not looking for work? (Mark each reason mentioned) Be over 65 years of age available full-time or area Consider only work vacancies requiring training, skills or experience Employers think too young or too old Other physical handicap in finding job Can't arrange child care Family responsibilities In school or other training Unhealthy physical disability Other (Specify in notes)	23F. CHECK ITEM Entry for NA: item 20A Entry for NA: item 21B All other cases (Skip to 2C)
23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)	Ref. Lnc	Ref. Lnc	22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) One to five years ago More than 5 years ago Never worked (If entry in 24B, describe job in 23 otherwise skip to 26)	24E. Does ... intend to look for work of any kind in the next 12 months? Yes No Don't know (If entry in 24B, describe job in 23 otherwise skip to 26)	23G. Was this person An employee of a PRIVATE Co. bus. or individual for wages salary or profit A FEDERAL government employee A STATE government employee A LOCAL government employee Self-empl. in OWN bus. prof. practice or farm Is the business incorporated? Yes No Working WITHOUT PAY in farm bus. or farm NEVER WORKED

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="checkbox"/> Female <input checked="" type="checkbox"/>	18G2. VETERAN STATUS Veteran <input checked="" type="checkbox"/> Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes <input type="checkbox"/> No <input type="checkbox"/>	18J. RACE White <input type="checkbox"/> Black <input type="checkbox"/> Amer. Indian, Aleut, Eskimo <input type="checkbox"/> Asian or Pacific Is. <input type="checkbox"/> Other <input checked="" type="checkbox"/>	18K. ORIGIN
	Ref. Person WITH re in HHD	01									
	Ref. Person with NO re in HHD	02									
	Husband	03		Married—spouse present							
	Wife	04		Married—spouse absent (Exclude separated)							
	Natural/Adopted Child	05		Widowed							
	Step Child	06		Divorced							
	Grandchild	07		Separated							
	Parent	08		Never married							
	Brother/Sister	09									
	Other Rel. of Ref. Person	10									
	Foster Child	11									
	Nonre. of Ref. Person WITH OWN re in HHD	12									
	Partner/Roommate Nonre. of Ref. Person other than partner/roommate with NO OWN re in HHD	13	None		None						

26. CHECK ITEM
(Transcribe from control card item 18.)

This person is
 16-24 years of age (Ask 26A)
 All others (Skip to 26C)

26A. School in 15. Verify: LAST WEEK was attending or enrolled in a high school, college or university? (Mark Yes if currently on holiday or seasonal vacation. Mark No for summer vacation.)

Yes (Verify) No (Skip to 26C)

High school (Ask 26B)
 College/university

26B. Is enrolled in school as a full-time or part-time student?

Full-time (Fill 26C)
 Part-time

18L. SOCIAL SECURITY NUMBER
(Transcribe from cc item 26a)

None

26C. CHECK ITEM
Who responded to the labor force items for this person?

Self
 Other
 Self + Other

REMINDER
 ASK THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT
 If last person, go to item 32A on page 3

18 LINE NUMBER

19 What was ... doing most of LAST WEEK -

- Working
Keeping house
Going to school or something else?
Working (Skip to 20A)
With a job but not at work
Looking for work
Keeping house
Going to school
Unable to work (Skip to 24)
Retired
Other (Specify)

20C Does USUALLY work 35 hours or more a week at this job?

Yes What is the reason ... worked less than 35 hours LAST WEEK?
No What is the reason ... USUALLY works less than 35 hours a week?

(Mark the appropriate reason)

- Sack work
Material shortage
Plant or machine repair
New job started during week
Job terminated during week
Could find only part-time work
Holidays (Legal or religious)
Labor dispute
Bad weather
Own illness
On vacation
Too busy with housework, school, personal business
Do not want full-time work
Full-time work week under 35 hours
Other reason (Specify)

23 DESCRIPTION OF JOB OR BUSINESS:
23A. For whom did ... work? (Name of company, business, organization or other employer)
23B. What kind of business or industry is this? (For example, T.V. and radio mfg., retail shoe store, State Labor Dept.)
23C. What kind of work was ... doing? (For example, electrical engineer, stock clerk, typist, farmer)
23D. What were ...'s most important activities or duties at this job? (For example, types, keeps account books, files, sews cars, operates printing press, finishes concrete.)

20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work.)

Yes No (Go to 21)

20A. How many hours did ... work LAST WEEK at all jobs?

20B CHECK ITEM
49 (Skip to item 23)
1-34 (Go to 20C)
35-42 (Go to 20D)

20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?

Yes No How many hours did ... take off?

Correct 20A if first time not already deducted; if 20A reduced below 35, correct 20B and 20C.

20E. Did ... work any overtime or at more than one job LAST WEEK?

Yes No How many extra hours did ... work?

Correct 20A and 20B as necessary if extra hours not already included and skip to 23.

INDUSTRY OCCUPATION
Ret Lnc. Ref Lnc.

21. (If J in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

21A. Why was ... absent from work LAST WEEK?

- Own illness
On vacation
Bad weather
Labor dispute
New job to begin within 30 days (Skip to 22B and 22C)
Temporary layoff (Under 30 days)
Indefinite layoff (30 days or more or no def. re-activate) (Skip to 22C)
Other (Specify)

21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes No

21C. Does ... usually work 35 hours or more a week at this job?

Yes No

21D. Has ... been looking for full-time or part-time work?

Full Part

22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes No Why not?
Already has a job
Temporary illness
Going to school
Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?

Within last 12 months (Specify) (Months)
One to five years ago
More than 5 years ago
Never worked
Full-time 2 wks. or more
Never worked at a ... (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked")

22. (If LK in 19, Skip to 22A.) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)

- Checked pub. employ. agency
with-priv. employ. agency
employer directly
friends or relatives
Placed or answered ads
Nothing (Skip to 24)
Other (Specify in notes, e.g., TPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

- Lost job
Quit job
Left school
Wanted temporary work
Change in home or family responsibilities
Left military service
Other (Specify in notes)

22C. 1: How many weeks has ... been looking for work?

2: How many weeks ago did ... start looking for work?

3: How many weeks ago was ... laid off?

22D. Has ... been looking for full-time or part-time work?

22E. Could ... have taken a job LAST WEEK if one had been offered?

Yes No Why not?
Already has a job
Temporary illness
Going to school
Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?

Within last 12 months (Specify) (Months)
One to five years ago
More than 5 years ago
Never worked
Full-time 2 wks. or more
Never worked at a ... (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked")

24. CHECK ITEM (Rotation number)

First digit of SEGMENT number is:
2 3 4 6 7 or 8 (Skip to 26)
1 or 5 (Go to 24A)

24A. When did ... last work for pay at a regular job or business, either full- or part-time?

- Within past 12 months
1 Up to 2 years ago
2 Up to 3 years ago (Go to 24B)
3 Up to 4 years ago
4 Up to 5 years ago
5 6 or more years ago (Skip to 24C)
Never worked

24B. Why did ... leave that job?

- Personal family (Inc. pregnancy) or school
Health
Retirement or old age
Seasonal job completed
Sack work or business conditions
Temporary or seasonal job completed
Unsatisfactory work arrangements (hours, pay, etc.)
Other

24C. Does ... want a regular job now either full- or part-time?

Yes No Don't know (Go to 24D) (Skip to 24E)

24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)

- Believes no work available in line of work or area
Continuing any work
Advanced schooling
Training skills or experience
Employers think too young or too old
Other pers. handicaps (including age)
Can't arrange child care
Family responsibilities
In school or other training
Unable to find local dist.
Other (Specify in notes)
Don't know

24E. Does ... intend to look for work of any kind in the next 12 months?

Yes No Don't know (Specify in notes)
If entry in 24B, describe job in 23 otherwise skip to 26.

25. CHECK ITEM (Rotation number)

First digit of SEGMENT number is:
2 3 4 6 7 or 8 (Skip to 26)
1 or 5 (Go to 25A)

25A. How many hours per week does ... USUALLY work at this job?

25B. Is ... paid by the hour on this job?
Yes No (Go to 25C) (Skip to 25D)

25C. How much ... Dollars Cents does ... earn per hour?

25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions or tips usually received.

25E. On this job, is ... a member of a labor union or of an employee association similar to a union?
Yes No (Skip to 26) (Ask 25F)

25F. On this job, is ... covered by a union or employee association contract?
Yes No (Go to 26)

23E. Was this person an employee of a PRIVATE company, business, organization, or other employer?
A FEDERAL government employee
A STATE government employee
A LOCAL government employee
Self-employed in OWN bus. prof. practice or farm
Is the business incorporated?
Working WITHOUT PAY in farm bus. or farm
NEVER WORKED

23F. CHECK ITEM
Entry for NA in item 20A (Go to 25 at top of page)
Entry for NA in item 21B
All other cases (Skip to 26)

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="checkbox"/> 1 Female <input checked="" type="checkbox"/> 2	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes <input type="checkbox"/> No <input type="checkbox"/>	18J. RACE White <input type="checkbox"/> Black <input type="checkbox"/> Amer Indian <input type="checkbox"/> Aleut Eskimo <input type="checkbox"/> Asian or Pacific Is <input type="checkbox"/> Other <input checked="" type="checkbox"/>	18K. ORIGIN
	Ref Person WITH re in H.Hid. 01									
	Ref person with NO re in H.Hid. 02									
	Husband 03			Married - spouse present						
	Wife 04									
	Natural/Adopted Child 05			Married - spouse absent (Exclude separated)						
	Step Child 06			Widowed						
	Grandchild 07			Divorced						
	Parent 08			Separated						
	Brother/Sister 09			Never married						
	Other Rel of Ref Person 10									
	Foster Child 11									
	Nonre. of Ref Person WITH OWN re in H.Hid. 12									
	Partner/Roommate Nonre. of Ref Person (other than partner/roommate with NO OWN re in H.Hid. 13	None			None					
	Roommate with NO OWN re in H.Hid. 14									

26. CHECK ITEM
 (Transcribe from control card item 18)
 This person is
 19-24 years of age (Ask 26A)
 A: others Skip to 26C

26A. If School in 19, verify LAST WEEK was attending or enrolled in a high school, college, or university? (Mark "yes" if current, on holiday, or seasonal vacation. Mark "no" for summer vacation)
 Yes (Verify) No (Skip to 26C)
 High school (Ask 26B)
 College or Univ.

26B Is ... enrolled in school as a full-time or part-time student?
 Full time
 Part time Skip to 26C

26C. CHECK ITEM
 Who responded to the labor force items for this person?
 Self
 Other
 Self/Other

REMINDER
 ASK THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT.
 If last person, go to item 32A on page 3

18L. SOCIAL SECURITY NUMBER
 (Transcribe from cc item 26a)

 None

18. LINE NUMBER

19. What was ... doing most of LAST WEEK?

Working Keeping house Going to school or something else? Working (Skip to 20A) With a job but not at work Looking for work Keeping house Going to school Unable to work (Skip to 24) Retired Other (Specify)

20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work.) Yes No (Go to 21)

20A. How many hours did ... work LAST WEEK at all jobs?

20B. CHECK ITEM

49 (Skip to item 23)
 34 (Go to 20C)
 35-48 (Go to 20D)

20C. Does ... USUALLY work 35 hours or more a week at this job?

Yes What is the reason ... worked less than 35 hours LAST WEEK?
 No What is the reason ... USUALLY works less than 35 hours a week?
 (Mark the appropriate reason)

Slack work
 Material shortage
 Part or machine repair
 New job started during week
 Job terminated during week
 Could find only part-time work
 Holiday, legal, or religious
 Labor dispute
 Bad weather
 Own illness
 On vacation
 Too busy with housework, school, or other work
 Did not want to work
 Full-time work week under 35 hours
 Other reason (Specify)

20D. Did ... work any overtime or at more than one job LAST WEEK?

Yes How many extra hours did ... work?
 No (Skip to 23)

20E. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?

Yes How many hours did ... take off?
 No (Correct 20A if lost time not already deducted. 20A reduced below 35 correct 20B and 11-20C)

20F. Did ... receive wages or salary from his/her employer for any of the time off LAST WEEK?

Yes
 No (Correct 20A if lost time not already deducted. 20A reduced below 35 correct 20B and 11-20C)

20G. Does ... usually work 35 hours or more a week at this job?

Yes
 No (Skip to 23 and enter job held last week)

21. (If 1 in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes No (Go to 22)

21A. Why was ... absent from work LAST WEEK?

Own illness
 On vacation
 Bad weather
 Labor dispute
 New job to begin within 30 days (Skip to 22B and 22C2)
 Temporary layoff (Under 30 days) (Skip to 22C3)
 Indefinite layoff (30 days or more or no del. rec'd) (Skip to 22C3)
 Other (Specify)

21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes
 No (Skip to 23 and enter job held last week)

21C. Does ... usually work 35 hours or more a week at this job?

Yes
 No (Skip to 23 and enter job held last week)

22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes No (Go to 24)

22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used, do not read list.)

Checked with: pub. employ. agency
 priv. employ. agency
 employer directly
 friends or relatives
 Placed or answered ads.
 Nothing (Skip to 24)
 Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job
 Quit job
 Left school
 Wanted temporary work
 Change in home or family responsibilities
 Left military service
 Other (Specify in notes)

22C. 1) How many weeks has ... been looking for work?

2) How many weeks ago did ... start looking for work?

3) How many weeks ago was ... laid off?

22D. Has ... been looking for full-time or part-time work? Full-time Part-time

22E. Could ... have taken a job LAST WEEK if one had been offered? Yes No Why not?
 Already has a job
 Temporary illness
 On vacation
 Other (Specify in notes)

22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month)

One to five years ago
 More than 5 years ago
 Never worked
 Full-time 2 years or more
 Never worked at a full-time job
 (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did ... work? (Name of company, business organization or other employer.)

23B. What kind of business or industry is this? (For example, TV and radio mg., retail shoe store, State Labor Dept.)

23C. What kind of work was ... doing? (For example, electrical engineer, stock clerk, typist, farmer.)

23D. What were ...'s most important activities or duties at this job? (For example, types, keeps account books, files, sells cars, operates printing press, finishes concrete.)

23E. Was this person

An employee of a PRIVATE Co.
 An employee of a FEDERAL government employee (Go to 23F)
 A STATE government employee (Go to 23F)
 A LOCAL government employee (Go to 23F)
 Self-employed in OWN bus., prof. practice or farm
 Is the business incorporated? Yes No SE (Skip to 26)
 Working WITHOUT PAY in farm bus. or farm WP
 NEVER WORKED NEV

23F. CHECK ITEM

Entry for NA in item 20A (Go to 25 at top of page)
 Entry for NA in item 21B (Go to 25 at top of page)
 All other cases (Skip to 26)

24. CHECK ITEM (Rotation number)

First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26)
 1 or 5 (Go to 24A)

24A. When did ... last work for pay at a regular job or business, either full- or part-time?

Within past 12 months
 1 up to 2 years ago
 2 up to 3 years ago (Go to 24B)
 3 up to 4 years ago
 4 up to 5 years ago
 5 or more years ago (Skip to 24C)
 Never worked

24B. Why did ... leave that job?

Personal: family (incl. pregnancy) or school
 Health
 Retirement or old age
 Seasonal job completed
 Slack work or business conditions
 Temporary, professional, or completed arrangements: travel, pay, etc.
 Other

24C. Does ... want a regular job now, either full- or part-time?

Yes (Go to 24D)
 No (Skip to 24E)
 Don't know

24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)

Believes no work available in line of work or area
 Cannot find any work
 Lacks needed schooling, training, skills, or experience
 Employers think too young or too old
 Other persons handling hiring
 Cannot arrange for transport
 Family responsibilities
 In school or other training
 Physical disability
 Other (Specify in notes)
 Don't know

24E. Does ... intend to look for work of any kind in the next 12 months?

Yes
 No depends (Specify in notes).
 Don't know (If entry in 24B, describe job in 23 otherwise skip to 26)

25. CHECK ITEM (Rotation number)

First digit of SEGMENT number is: 2, 3, 4, 6, 7 or 8 (Skip to 26)
 1 or 5 (Go to 25A)

25A. How many hours per week does ... USUALLY work at this job?

25B. Is ... paid by the hour on this job? Yes (Go to 25C) No (Skip to 25D)

25C. How much does ... usually earn per hour? Dollars Cents

25D. How much does ... usually earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. \$ REF

25E. On this job, is ... a member of a labor union or of an employee association similar to a union? Yes (Skip to 26) No (Asr 25F)

25F. On this job, is ... covered by a union or employee association contract? Yes (Go to 26) No

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female	18G2. VETERAN STATUS veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes No	18J. RACE White Black Amer. Indian Aleut, Eskimo Asian or Pacific Is. Other	18K. ORIGIN
	Ref. Person WITH reference in H.H. ID	01									
	Ref. person with NO reference in H.H. ID	02									
	Husband	03		Married—spouse present							
	Wife	04									
	Natural/Adopted Child	05		Married—spouse absent Exclude separated							
	Step Child	06									
	Grandchild	07									
	Parent	08									
	Brother/Sister	09									
	Other Ref. of Ref. Person	10		Widowed Divorced Separated							
	Foster Child	11									
	Non-ref. of Ref. Person WITH OWN reference in H.H. ID	12		Never married	None						
	Partner (roommate)	13	None								
	Non-ref. of Ref. Person other than partner (roommate with NO OWN reference in H.H. ID)	14									

26. CHECK ITEM
 (Transcribe from control card item 18.)
 This person is
 16-24 years of age (Ask 26A)
 All others (Skip to 26C)

26A. (If "School in 19" verify LAST WEEK was attending or enrolled in a high school, college or university? (Mark "Yes" if currently, on holiday or seasonal vocation. Mark "No" for summer vacat or
 Yes (verify) No (Skip to 26C)
 Yes No (Ask 26B)

26B. Is enrolled in school as a full-time or part-time student?
 Full-time Part-time (Skip to 26C)

26C. CHECK ITEM
 Who responded to the labor force items for this person?
 Self Other
 Self/Other


REMINDER
 ASK THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT
 If last person go to item 32A on page 2

18L. SOCIAL SECURITY NUMBER
 (Transcribe from cc item 26a.)

 None

APPENDIX D2

Facsimile of March Supplement Questionnaire

<p>1. CHECK ITEM Only CPS-665 for household (Fill all applicable items on this page) First CPS-665 of continuation household (Transcribe items 3, 6-9, 13) Second CPS-665 of continuation household (Transcribe items from first CPS-665) Third, fourth, etc CPS-665</p>	<p>FORM CPS-665</p>  <p>U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS</p> <h3 style="font-size: 2em; margin: 0;">C P S - 6 6 5</h3> <h2 style="margin: 0;">INCOME SUPPLEMENT</h2> <p>Form Approved - O.M.B. No. 0607-0354 - Expires 9-30-91</p> <p style="text-align: right;">MARCH 1980</p>	<p>3. CONTROL NUMBER</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">6. PSU NO.</td> <td style="width:25%;">7. SEGMENT NO.</td> <td style="width:25%;">8. SERIAL NO.</td> <td style="width:25%;">9. HOUSE HOLD NO.</td> </tr> <tr> <td style="text-align: center;">■</td> <td></td> <td></td> <td></td> </tr> </table>	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.	■			
6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.							
■										
<p>10. FIELD REPRESENTATIVE CODE A B C D E F G H I J K L M</p>	<p>INTRODUCTION (Optional)</p> <p>We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.</p>									
<p>13. TYPE INTERVIEW (CPS-665)</p> <p>Personal (Fill 13A below) <input type="checkbox"/></p> <p>Telephone <input type="checkbox"/></p> <p>Type A Noninterview (Transcribe items 1, 3, 6-10, 27 on this page; also, ask item 78 on this page) <input checked="" type="checkbox"/></p>	<p>13A. DESCRIPTION OF LONGEST JOB (items 46A-E) IN THIS CPS-665</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p>									
<p>77. CHECK ITEM TENURE (from Control Card item 10)</p> <p>Owned or being bought <input type="checkbox"/></p> <p>Rented <input type="checkbox"/></p> <p>No cash rent <input type="checkbox"/></p>	<p>83. During 1989, how many of the children in this household usually ate a complete hot lunch offered at school?</p> <p>All <input type="checkbox"/></p> <p>Some, but not all - Mark number <input type="checkbox"/></p> <p>None <input type="checkbox"/></p>	<p>89. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?</p> <p>Yes <input type="checkbox"/></p> <p>No <input checked="" type="checkbox"/></p>								
<p>78. How many housing units are in this structure?</p> <table style="width:100%;"> <tr> <td style="width:50%;">1</td> <td style="width:50%;">5-9</td> </tr> <tr> <td>2</td> <td>10</td> </tr> <tr> <td>3-4</td> <td></td> </tr> </table> <p style="text-align: center;">■</p>	1	5-9	2	10	3-4		<p>84. CHECK ITEM Entry in Control Card item 29 is <input type="checkbox"/></p> <p>Under \$30,000 NA or Ret (Fill 85) <input type="checkbox"/></p> <p>\$30,000 or more End questions <input type="checkbox"/></p>	<p>94. The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company or fuel dealer.</p> <p>Since October 1, 1989, has this household received assistance of this type from the federal, state, or local government?</p> <p>Yes (Ask 95) <input type="checkbox"/></p> <p>No (End questions) <input checked="" type="checkbox"/></p>		
1	5-9									
2	10									
3-4										
<p>79. CHECK ITEM</p> <p>Some household members under age 15 (Ask 80) <input type="checkbox"/></p> <p>No household members under age 15 (Skip to 82) <input type="checkbox"/></p>	<p>85. CHECK ITEM</p> <p>All or some marked in 83 (Ask 86) <input type="checkbox"/></p> <p>None marked in 83 or 83 blank (Skip to 87) <input type="checkbox"/></p>	<p>95. Altogether, how much energy assistance has been received since October 1, 1989?</p> <p>\$ <input style="width: 50px;" type="text"/></p> <p>(Nearest dollar) ■</p>								
<p>80. During 1989, how many of the children under age 15 in this household were covered by Medicare or Medicaid?</p> <p>All <input type="checkbox"/></p> <p>Some, but not all - Mark number <input type="checkbox"/></p> <p>None <input checked="" type="checkbox"/></p>	<p>86. During 1989, how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch Program?</p> <p>All <input type="checkbox"/></p> <p>Some, but not all - Mark number <input type="checkbox"/></p> <p>None <input type="checkbox"/></p>	<p>99. What was the value of all the food stamps received during 1989? (Add monthly amounts to obtain annual figure)</p> <p>\$ <input style="width: 50px;" type="text"/></p> <p>(Nearest dollar) ■</p> <p style="text-align: right;">(Ask 94)</p>								
<p>81. During 1989, how many of the children under age 15 in this household were covered by a health insurance plan (Excluding Medicaid and Medicare)?</p> <p>All <input type="checkbox"/></p> <p>Some, but not all - Mark number (Ask 81A) <input type="checkbox"/></p> <p>None (Skip to 82) <input type="checkbox"/></p>	<p>87. CHECK ITEM</p> <p>Owned marked in 77 (Skip to 90) <input checked="" type="checkbox"/></p> <p>Rented or no cash rent marked in 77 (Ask 88) <input type="checkbox"/></p>	<p>93. What was the value of all the food stamps received during 1989? (Add monthly amounts to obtain annual figure)</p> <p>\$ <input style="width: 50px;" type="text"/></p> <p>(Nearest dollar) ■</p>								
<p>81A. How many of these children were covered by the health insurance plan of someone not residing in this household?</p> <p>All <input type="checkbox"/></p> <p>Some, but not all - Mark number <input type="checkbox"/></p> <p>None <input checked="" type="checkbox"/></p>	<p>88. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?</p> <p>Yes (Skip to 90) <input type="checkbox"/></p> <p>No (Ask 89) <input type="checkbox"/></p>	<p>94. In how many months of 1989 were food stamps received?</p> <p>All <input type="checkbox"/></p>								
<p>82. CHECK ITEM</p> <p>Some household members 5-18 years old (Ask 83) <input type="checkbox"/></p> <p>No household members 5-18 years old (Skip to 84) <input type="checkbox"/></p>	<p>94. In how many months of 1989 were food stamps received?</p> <p>All <input type="checkbox"/></p>									

FOLLOW-UP INFORMATION — TRANSCRIBE THIS INFORMATION FROM THE CPS-1 AND CONTROL CARD BEFORE SENDING THEM TO THE R.O.

ALL CPS-1s AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 24

ALL 665s MUST BE MAILED TO R.O. BY SATURDAY, MARCH 31

- (1) Complete items 3, 6-9, 77, 79, 82 and 84 on page 1.
- (2) Complete items 18A, 18B, 18D, and 18G1 for each 15+ person, (p. 3, 4, 5, 6).
- (3) Record below the industry and occupation description from CPS-1 items 23A-23E as applicable. You will need to refer to it when filling item 45 in your follow-up interview.
- (4) Complete items 56D and 58 (p. 7 and 8, respectively).
- (5) Note below Names and Line No.'s of persons (and item numbers, if necessary) needing follow-up. Also, as necessary, note address, telephone, and "best time to call" information from control card.

NOTES

Area with horizontal dashed lines for notes.

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER. BEGIN WITH ITEM 29A

18A. LINE NUMBER	18B. RELATIONSHIP	18D. AGE	18G1. Sex	37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?	45. What was ... s longest job during 1989? (Compare with entry in CPS-1 item 23: Same as item 23 (Skip to 47); Different from item 23 or item 23 blank Current Armed Forces (Specify in 46A-46E)	IND.	OCC	ITEM 55
	Ref per with other re: 01 Ref per with no other re: 02 Husband 03 Wife 04 Own/Adopted 05 Stepchild 06 Grandchild 07 Parent 08 Brother/Sister 09 Other re 10 Foster child 11 Non re: 12-14		Male Female	Yes - 1 stretch No - 2 stretches (Go to 38) No - 3+ stretches				
29A. Did ... work at a job or business at any time during 1989?	Yes (Skip to 33) No			(If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38) 38. What was the main reason ... was not working or looking for work in the remaining weeks of 1989? Ill or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)	46A. For whom did ... work?			
29B. Did ... do any temporary, part-time, or seasonal work even for a few days during 1989?	Yes (Skip to 33) No				46B. What kind of business or industry is this?	Ref L'NC	Ref L'NC	
30. Even though ... did not work in 1989, did he/she spend any time trying to find a job or on layoff?	Yes No (Skip to 32)				46C. What kind of work was ... doing?			52A. At any time during 1989 did ... receive any State or Federal unemployment compensation? Yes No (Skip to 53A)
31. How many different weeks was looking for work or on layoff from a job?	(Mark weeks) →			39. For how many employers did ... work in 1989? (if more than one at same time, only count it as one employer)	46D. What were ... s most important activities or duties?			Any Supplemental Unemployment Benefits (SUB)? Yes No Any Union unemployment or strike benefits? Yes No
32. What was the main reason ... did not work in 1989?	Ill or disabled and unable to work Retired Taking care of home or family Going to school Could not find work Doing something else			40. In the weeks that worked, how many hours did ... usually work per week?	46E. CLASS OF WORKER Private P Federal Gov't F State Gov't S Local Gov't L Self-employment Inc. Yes No SE Without pay WP			52B. How much did ... receive in unemployment benefits during 1989? \$
33. During 1989 in how many weeks did work even for a few hours? include paid vacation and sick leave as work	(Mark weeks) → and GO to 34			41. CHECK ITEM Number of hours in item 40 is 1-34 (Skip to 43) 35 (Skip to 42)	47. Counting all locations where this employer operates what is the total number of persons who work for ... s employer? Under 25 25-99 100-499 500-999 1000+			53A. During 1989 did ... receive any Worker's Compensation payments or other payments as a result of a job related injury or illness? (Exclude sick pay and disability retirement) Yes No (Skip to 54A)
34. CHECK ITEM Number of weeks in item 33 is	1-49 (Skip to 36) 50-51 (Ask 35) 52 (Skip to 39)			42. During 1989, were there one or more weeks in which worked less than 35 hours? Exclude time off with pay because of hot days, vacation, days off, or sickness	48. What was ... net earnings from this business/farm after expenses during 1989? \$			53B. What was the source of these payments? State Workers Compensation Employer or employer's insurance Own insurance Other
35. Did ... lose any full weeks of work in 1989 because he/she was on layoff from a job or lost a job?	Yes No (Skip to 39)			43. How many weeks did ... work less than 35 hours in 1989?	48C. Does this amount include all tips, bonuses, overtime pay or commissions ... may have received? Yes No (Probe and make corrections to 48A)			53C. How much compensation did ... receive during 1989? \$
36. You said ... worked about (entry in item 33) weeks in 1989. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?	(Mark weeks) → and ask 37			44. What was the main reason ... worked less than 35 hours per week? Could not find a full-time job Wanted to work part-time or only able to work part-time Slack work or material shortage Other	49A. Did ... earn money from any other work he/she did during 1989? Yes No (Skip to 50)			Now I want to ask some questions about where ... lived 1 year ago.
37. You said ... worked about (entry in item 33) weeks in 1989. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?	(Mark weeks) → and ask 37			45. What was ... s longest job during 1989? (Compare with entry in CPS-1 item 23: Same as item 23 (Skip to 47); Different from item 23 or item 23 blank Current Armed Forces (Specify in 46A-46E)	49B. How much did ... earn from: All other employers? His/her own business after expenses? His/her farm after expenses? Yes No Yes No Yes No \$ \$ \$			54. Was ... living in this house (apt.) 1 year ago; that is on March 1, 1989? Yes (next person) No (ASK 55A)
38. What was the main reason ... was not working or looking for work in the remaining weeks of 1989? Ill or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)				46. For whom did ... work?	50. CHECK ITEM Longest job (item 45, is farmer? Yes No (Skip to 52A)			55A. Where did ... live on March 1, 1989? 1. Name of State, foreign country, U.S. possession, etc. 2. Name of county 3. Name of city, town, village, etc. B. Did ... live inside the limits of that city, town, village, etc.?
39. For how many employers did ... work in 1989? (if more than one at same time, only count it as one employer)				47. Counting all locations where this employer operates what is the total number of persons who work for ... s employer? Under 25 25-99 100-499 500-999 1000+	51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans? Yes (Probe and make corrections to 48B or 49R) No (Ask 52A)			Yes No

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 29A

18A LINE NUMBER	18B RELATIONSHIP	18D AGE	18G1 Sex	37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?	45. What was ... longest job during 1989? (Compare with entry in CPS-1 item 23)	OFFICE USE	IND	OCC.	ITEM 55
	Ref per with other re: 01		Male	Yes - 1 stretch No - 2 stretches No - 3+ stretches	Same as item 23 (Skip to 47) Different from item 23 or item 23 blank (Specify in 46A-46E) Current Armed Forces				
	Husband 02		Female						
	Wife 04								
	Own/Adopted 06								
	Stepchild 06								
	Grandchild 07								
	Parent 08								
	Brother/Sister 09								
	Other re 10								
	Former or 11								
	Non re 12-14								
29A	Did work at a job or business at any time during 1989?			lit or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)	46A. For whom did ... work?				
	Yes (Skip to 33) No								
29B	Did do any temporary, part time, or seasonal work even for a few days during 1989?				46B. What kind of business or industry is this?				
	Yes (Skip to 33) No								
30	Even though did not work in 1989, did he/she spend any time trying to find a job or on layoff?				46C. What kind of work was ... doing?				52A. At any time during 1989 did ... receive any State or Federal unemployment compensation?
	Yes No (Skip to 32)								Yes No (Skip to 53A)
31	How many different weeks was looking for work or on layoff from a job?				46D. What were ... most important activities or duties?				Any Supplemental Unemployment Benefits (SUB)? Yes No
	(Mark weeks)				46E. CLASS OF WORKER				Any Union unemployment or strike benefits? Yes No
					Private Self-employment Federal Govt P State Govt S Local Govt L				
32	What was the main reason did not work in 1989?				47. Counting all locations where this employer operates, what is the total number of persons who work for ... employer?				52B. How much did ... receive in unemployment benefits during 1989?
	lit or disabled and unable to work Retired Taking care of home or family Going to school Could not find work Doing something else				Under 25 25-99 100-499 500-999 1000+				\$
	(Skip to 52A)				48A. How much did ... earn from this employer before deductions during 1989?				
					48B. What was ... net earnings from this business/firm after expenses during 1989?				
					48C. Does this amount include all tips, bonuses, overtime pay or commissions may have received?				53A. During 1989 did ... receive any Worker's Compensation payment, other payments as a result of a job related injury or illness? (Exclude sick pay and disability retirement)
					49A. Did ... earn money from any other work he/she did during 1989?				Yes No (Skip to 54F)
					49B. How much did ... earn from All other employers? His/her own business after expenses? His/her farm after expenses?				53B. What was the source of these payments?
					Yes No Yes No Yes No				State Workers Compensation Employer or employer's insurance Own insurance Other
33	During 1989 in how many weeks did work even for a few hours? Include paid vacation and sick leave as work.				50. CHECK ITEM Longest job (item 45, is farmer?)				53C. How much compensation did ... receive during 1989?
	(Mark weeks and Go to 34)				Yes No (Skip to 52A)				\$
34	CHECK ITEM Number of weeks in item 33 is				51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others recreational services, or government farm programs other than loans?				Now I want to ask some questions about where ... lived 1 year ago
	1-49 (Skip to 36) 50-81 Ask 35 82 Skip to 39				Yes No (Skip to 52A)				54. Was ... living in this house (apt.) 1 year ago, that is on March 1, 1989?
35	Did ... lose any full weeks of work in 1989 because he/she was on layoff from a job or lost a job?				55A. Where did ... live on March 1, 1989?				1. Name of State, foreign country, U.S. possession, etc.
	Yes No (Skip to 39)				1. Name of State, foreign country, U.S. possession, etc.				2. Name of county
36	You said ... worked about (entry in item 33) weeks in 1989. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?				2. Name of county				3. Name of city, town, village, etc.
	(Mark weeks and Ask 37)				3. Name of city, town, village, etc.				B. Did ... live inside the limits of that city, town, village, etc.?
					Yes No				Yes No

CIVILIANS 15+ AND CURRENT ARMED FORCES MEMBER. BEGIN WITH ITEM 29A

<p>18A. LINE NUMBER</p> <p>18B. RELATIONSHIP</p> <p>Ret/ per with other rels 01</p> <p>Ret/ per with no other rel 02</p> <p>Husband 03</p> <p>Wife 04</p> <p>Own/Adopted 05</p> <p>Stepchild 06</p> <p>Grandchild 07</p> <p>Parent 08</p> <p>Brother/Sister 09</p> <p>Other rel 10</p> <p>Former partner 11</p> <p>None rel 12-14</p>		<p>18D. AGE</p> <p>18G1. Sex</p> <p>Male</p> <p>Female</p>	<p>37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?</p> <p>Yes - 1 stretch</p> <p>No - 2 stretches (Go to 38)</p> <p>No - 3+ stretches</p>	<p>45. What was ...'s longest job during 1989? (Compare with entry in CPS-1 item 23)</p> <p>Same as item 23 (Skip to 47)</p> <p>Different from item 23 or item 23 blank (Specify in 46A-46E)</p> <p>Current Armed Forces</p>	<p>IND</p> <p>OCC</p> <p>ITEM 55</p>
<p>29A. Did ... work at a job or business at any time during 1989?</p> <p>Yes (Skip to 33)</p> <p>No</p>		<p>38. What was the main reason ... was not working or looking for work in the remaining weeks of 1989?</p> <p>Ill or disabled and unable to work</p> <p>Taking care of home or family</p> <p>Going to school</p> <p>Retired</p> <p>No work available</p> <p>Other (Specify)</p>	<p>46A. For whom did ... work?</p> <p>46B. What kind of business or industry is this?</p> <p>46C. What kind of work was ... doing?</p> <p>46D. What were ...'s most important activities or duties?</p>	<p>46E. CLASS OF WORKER</p> <p>Private: Yes/No</p> <p>Federal Gov't: Yes/No</p> <p>State Gov't: Yes/No</p> <p>Local Gov't: Yes/No</p> <p>Self-employment: Yes/No</p> <p>Without pay: Yes/No</p>	<p>52A. At any time during 1989 did ... receive any State or Federal unemployment compensation?</p> <p>Yes/No (Skip to 53A)</p> <p>Any Supplemental Unemployment Benefits (SUB): Yes/No</p> <p>Any Unemployment or strike benefits: Yes/No</p>
<p>29B. Did ... do any temporary, part-time, or seasonal work even for a few days during 1989?</p> <p>Yes (Skip to 33)</p> <p>No</p>		<p>39. For how many employers did ... work in 1989? (More than one at same time, only count it as one employer)</p> <p>1</p> <p>2</p> <p>3+</p>	<p>47. Counting all locations where this employer operates, what is the total number of persons who work for ... employer?</p> <p>Under 25</p> <p>25-99</p> <p>100-499</p> <p>500-999</p> <p>1000+</p>	<p>52B. How much did ... receive in unemployment benefits during 1989?</p> <p>\$</p>	
<p>30. Even though ... did not work in 1989, did he/she spend any time trying to find a job or on layoff?</p> <p>Yes</p> <p>No (Skip to 32)</p>		<p>40. In the weeks that ... worked, how many hours did ... usually work per week?</p> <p>Mark weeks →</p>	<p>48A. How much did ... earn from this employer before deductions during 1989?</p> <p>48B. What was ... net earnings from this business/farm after expenses during 1989?</p> <p>\$</p>	<p>53A. During 1989 did ... receive any Worker's Compensation payments or other payments as a result of a job related injury or illness? (Exclude sick pay and disability retirement)</p> <p>Yes/No (Skip to 53B)</p>	
<p>31. How many different weeks was ... looking for work or on layoff from a job?</p> <p>Mark weeks →</p>		<p>41. CHECK ITEM</p> <p>Number of hours in item 40 is</p> <p>1-34 (Skip to 42)</p> <p>35-49 (Ask 40)</p> <p>50-64 (Ask 42)</p>	<p>48C. Does this amount include a: tips, bonuses, overtime pay or commissions may have received?</p> <p>Yes/No (Probe and make corrections to 48A)</p>	<p>53B. What was the source of these payments?</p> <p>State Workers Compensation</p> <p>Employer or employer's insurance</p> <p>Own insurance</p> <p>Other</p>	
<p>32. What was the main reason ... did not work in 1989?</p> <p>Ill or disabled and unable to work</p> <p>Retired</p> <p>Taking care of home or family</p> <p>Going to school</p> <p>Could not find work</p> <p>Doing something else</p>		<p>42. During 1989, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness</p> <p>Yes (Ask 43)</p> <p>No (Skip to 45)</p>	<p>49A. Did ... earn money from any other work he/she did during 1989?</p> <p>Yes/No (Skip to 50)</p>	<p>53C. How much compensation did ... receive during 1989?</p> <p>\$</p>	
<p>33. During 1989, in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work</p> <p>Mark weeks →</p> <p>Go to 34</p>		<p>43. How many weeks did ... work less than 35 hours in 1989?</p> <p>Mark weeks →</p>	<p>49B. How much did ... earn from:</p> <p>All other employers? Yes/No</p> <p>His/her own business after expenses? Yes/No</p> <p>His/her farm after expenses? Yes/No</p>	<p>54. Was ... living in this house (apt.) 1 year ago, that is on March 1, 1989?</p> <p>Yes/No (Next person) (Ask 55)</p>	
<p>34. CHECK ITEM</p> <p>Number of weeks in item 33 is</p> <p>1-49 (Skip to 36)</p> <p>50-51 (Ask 35)</p> <p>52 (Skip to 39)</p>		<p>44. What was the main reason ... worked less than 35 hours per week?</p> <p>Could not find a full-time job</p> <p>Wanted to work part-time or ... able to work part-time</p> <p>Lack work or material shortage</p> <p>Other</p>	<p>49C. Lost money</p> <p>50. CHECK ITEM Longest job (item 45) is farmer?</p> <p>Yes/No (Skip to 52A)</p>	<p>55A. Where did ... live on March 1, 1989?</p> <p>1. Name of State, foreign country, U.S. possession, etc.</p> <p>2. Name of county</p> <p>3. Name of city, town, village, etc.</p>	
<p>35. Did ... lose any full weeks of work in 1989 because he/she was on layoff from a job or lost a job?</p> <p>Yes (Skip to 39)</p> <p>No</p>		<p>45. Lost money</p>	<p>51. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?</p> <p>Yes (Probe and make corrections to 48B or 49B)</p> <p>No (Ask 52A)</p>	<p>55B. Did ... live inside the limits of that city, town, village, etc.?</p> <p>Yes/No</p>	
<p>36. You said ... worked about (entry in item 23) weeks in 1989. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?</p> <p>Mark weeks → and ask 37</p> <p>None (Skip to 38)</p>		<p>46. Lost money</p>	<p>52. Lost money</p>	<p>55C. Lost money</p>	

CIVILIAN 15+ AND CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 29A

18A LINE NUMBER	18B RELATIONSHIP	18D AGE	18G1 Sex	37 Were the entry in item 36, weeks ... was looking for work (or on layoff) all in one stretch?	45. What was ...'s longest job during 1989? (Compare with entry in CPS-1 item 23)
	Ref per with other re: 01		Male	Yes - 1 stretch	Same as item 23 ... (Skip to ...)
	Ref per with no other re: 02			No - 2 stretches (Go to 38)	Different from item 23 or item 23 blank ... (Specify) 46A.4
	Husband 03		Female	No - 3+ stretches	
	Wife 04				
	Own/Adopted 05				
	Stepchild 06				
	Grandchild 07				
	Parent 08				
	Brother/Sister 09				
	Other re: 10				
	Foster child 11				
	Non re: 12-14				
29A. Did ... work at a job or business at any time during 1989?	Yes (Skip to 33)	No		38. What was the main reason ... was not working or looking for work in the remaining weeks of 1989? If or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)	46A. For whom did ... work?
29B. Did ... do any temporary, part time, or seasonal work even for a few days during 1989?	Yes (Skip to 33)	No		39. For how many employers did ... work in 1989? If more than one at same time, only count it as one employer.	46B. What kind of business or industry is this?
30. Even though ... did not work in 1989, did he/she spend any time trying to find a job or on layoff?	Yes	No (Skip to 32)		40. In the weeks that worked, how many hours did ... usually work per week?	46C. What kind of work was ... doing?
31. How many different weeks was ... looking for work or on layoff from a job?				41. CHECK ITEM Number of hours in item 40 is: 1-34 (Skip to 43) 35 (Ask 42)	46D. What were ...'s most important activities of ...?
				42. During 1989, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness.	46E. CLASS OF WORKER Private ... P Federal Gov't ... F State Gov't ... S Local Gov't ... L Self-employment Inc. Yes Inc. No Without pay
32. What was the main reason ... did not work in 1989? If or disabled and unable to work Retired Taking care of home or family Going to school Could not find work Doing something else				43. How many weeks did ... work less than 35 hours in 1989?	47. Counting all locations where this employer operates, what is the total number of persons who work for ...'s employer? (Read categories if necessary)
33. During 1989, in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work.				44. What was the main reason ... worked less than 35 hours per week? Could not find a full time job Wanted to work part time or on layoff to work part time Slack work or material shortage Other	48. Does this amount include all tips, bonuses, overtime pay or commissions may have received? (Probe and make corrections to 46A)
34. CHECK ITEM Number of weeks in item 33 is	1-49 (Skip to 36) 50-51 (Ask 35) 52 (Skip to 39)			45. Other than the farm income we have already receive any income from agricultural work, recreational services, or government farm program loans?	48A. How much did ... earn from this employer before deductions during 1989?
35. Did ... lose any full weeks of work in 1989 because he/she was on layoff from a job or lost a job?	Yes No (Skip to 39)			49A. Did ... earn money from any other work?	48B. What was ... net earnings from this business/farm after expenses during 1989? \$
36. You said ... worked about ... weeks in 1989. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?				49B. How much did ... earn from all other employers? His/her own business after expenses?	48C. Does this amount include all tips, bonuses, overtime pay or commissions may have received? (Probe and make corrections to 46A)
				50. CHECK ITEM Longest job (item 45) is farm	48D. Does this amount include all tips, bonuses, overtime pay or commissions may have received? (Probe and make corrections to 46A)
				51. Other than the farm income we have already receive any income from agricultural work, recreational services, or government farm program loans?	49A. Did ... earn money from any other work?
					49B. How much did ... earn from all other employers? His/her own business after expenses?
					49C. How much did ... earn from all other employers? His/her own business after expenses?
					49D. How much did ... earn from all other employers? His/her own business after expenses?
					49E. How much did ... earn from all other employers? His/her own business after expenses?
					49F. How much did ... earn from all other employers? His/her own business after expenses?
					49G. How much did ... earn from all other employers? His/her own business after expenses?
					49H. How much did ... earn from all other employers? His/her own business after expenses?
					49I. How much did ... earn from all other employers? His/her own business after expenses?
					49J. How much did ... earn from all other employers? His/her own business after expenses?
					49K. How much did ... earn from all other employers? His/her own business after expenses?
					49L. How much did ... earn from all other employers? His/her own business after expenses?
					49M. How much did ... earn from all other employers? His/her own business after expenses?
					49N. How much did ... earn from all other employers? His/her own business after expenses?
					49O. How much did ... earn from all other employers? His/her own business after expenses?
					49P. How much did ... earn from all other employers? His/her own business after expenses?
					49Q. How much did ... earn from all other employers? His/her own business after expenses?
					49R. How much did ... earn from all other employers? His/her own business after expenses?
					49S. How much did ... earn from all other employers? His/her own business after expenses?
					49T. How much did ... earn from all other employers? His/her own business after expenses?
					49U. How much did ... earn from all other employers? His/her own business after expenses?
					49V. How much did ... earn from all other employers? His/her own business after expenses?
					49W. How much did ... earn from all other employers? His/her own business after expenses?
					49X. How much did ... earn from all other employers? His/her own business after expenses?
					49Y. How much did ... earn from all other employers? His/her own business after expenses?
					49Z. How much did ... earn from all other employers? His/her own business after expenses?

COMPLETE LINE NUMBER FOR ALL PERSONS 15+ BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL)

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
	1 2 3 4 5 6 7 8 9 0 -	1 2 3 4 5 6 7 8 9 0 -	1 2 3 4 5 6 7 8 9 0 -	1 2 3 4 5 6 7 8 9 0 -
56. DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE 56A. Any Social Security payments from the U.S. Government? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 57A)				
56B. Who received Social Security payments either for themselves or as combined payments with other family members? Anyone else? Complete 56C for each person with a "Yes" in 56B	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
56C. How much did _____ receive in Social Security payments during 1989? (separate combined payments):	\$ <input type="text"/> Already included <input type="checkbox"/>	\$ <input type="text"/> Already included <input type="checkbox"/>	\$ <input type="text"/> Already included <input type="checkbox"/>	\$ <input type="text"/> Already included <input type="checkbox"/>
NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope. Amount should be before the Medicare deduction which is \$31.90/month.				
(Go to 56C for next person with "Yes" in 56B or go to 56D)				
56D. CHECK ITEM Children under 23 present — (Ask 56E) No children under 23 present — (Skip to 57)				
56E. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If "Yes," more necessary changes to include this amount in 56C for person receiving.				
57. DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE 57A. Any SSI payments, that is, Supplemental Security Income? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to next page)				
57B. Who received SSI? (Anyone else?) (Complete 57C for each person with "Yes" in 57B)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
57C. How much did _____ receive in Supplemental Security Income during 1989? (Include both Federal and State SSI)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
NOTE: Federal SSI checks usually arrive on the first of every month in a blue colored envelope.				
(Go to 57C for next person with "Yes" in 57B or go to next page)				
Annual total for Social Security or Federal SSI = last check x 11.46				

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
58. Check Item Entry in control card item 29 is: \$30,000 or more (Skip to item 60) Under \$30,000, NA or Ref				
59. AT ANY TIME DURING 1989, EVEN FOR ONE MONTH, DID ANYONE IN THIS HOUSEHOLD RECEIVE: 59A. Any public assistance or welfare payments from the State or local welfare office? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> (Skip to 60A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
59B. Who received these payments? (Anyone else?) Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
59C. Did ... receive AFDC (ADC) or some other type of assistance payments? <i>(Complete 59C to 59E for each person with a "Yes" in 59B)</i>	AFDC (ADC) Other Both	AFDC (ADC) Other Both	AFDC (ADC) Other Both	AFDC (ADC) Other Both
59D. In how many months of 1989 did ... receive these payments?	Months	Months	Months	Months
59E. How much did ... receive in public assistance or welfare during 1989? Ask 59C to 59E for next person with "Yes" in 59B or skip 60	\$	\$	\$	\$
60. AT ANY TIME DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 60A. Any Veterans (VA) payments? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
60B. Who received Veterans (VA) payments? (Anyone else?) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
60C. What type of Veterans' payments did ... receive? <i>(Mark all that apply)</i>	Service-connected disability compensation Survivor Benefits Veterans pension Educational assistance Other Veterans payments	Service-connected disability compensation Survivor Benefits Veterans pension Educational assistance Other Veterans payments	Service-connected disability compensation Survivor Benefits Veterans pension Educational assistance Other veterans payments	Service-connected disability compensation Survivor Benefits Veterans pension Educational assistance Other Veterans payments
60D. Is ... required to fill out an annual income questionnaire for the Department of Veterans Affairs?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
60E. How much did ... receive in Veterans (VA) payments during 1989? Ask 60B to 60E for next person with "Yes" in 60B or go to next page.	\$	\$	\$	\$

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
61A. (Other than Social Security or VA benefits, did anyone in this household receive any income in 1989 from survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits?)				
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)				
61B. Who received this income? (Anyone else?)	Yes No	Yes No	Yes No	Yes No
Complete 61C to 61G for each person with a "Yes" in 61B:				
61C. What was the source of this income? (Any other widow or survivor income?)				
01 Company or union survivor pension (inc. profit sharing)	Yes No	Yes No	Yes No	Yes No
02 Federal Government (Civil Service) pension	Yes No	Yes No	Yes No	Yes No
03 U.S. Military retirement survivor pension	Yes No	Yes No	Yes No	Yes No
04 State or Local gov't survivor pension	Yes No	Yes No	Yes No	Yes No
05 U.S. Railroad retirement survivor pension	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No
06 Worker's compensation survivor pension	Yes No	Yes No	Yes No	Yes No
07 Black lung survivor pension	Yes No	Yes No	Yes No	Yes No
08 Regular payments from estates or trusts	Yes No	Yes No	Yes No	Yes No
09 Regular payments from annuities or paid-up insurance policies	Yes No	Yes No	Yes No	Yes No
10. Other or don't know (Specify in notes)	Yes No	Yes No	Yes No	Yes No
Complete 61D and 61E for first "Yes" in 61C:				
61D. Income Source Code				
61E. How much did _____ receive in _____ (read source) during 1989?	\$	\$	\$	\$
Complete 61F and 61G for next income source item and go to 61C for next person with "Yes" in 61B or go to next page	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
61F. Income Source Code				
61G. How much did _____ receive in _____ (read source) during 1989?	\$	\$	\$	\$
Go to 61C for next person with "Yes" in 61B or go to next page	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NOTES:				

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
62A. Does anyone in this household have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do? Yes <input type="checkbox"/> No <input type="checkbox"/> (See to 63A)				
62B. Who is that? (Anyone else?)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
63A. Is there anyone in this household who ever retired or left a job for health reasons? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Skip to 64A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
63B. Who is that? (Anyone else?)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
64A. CHECK ITEM "No" to both 62A and 63A (Skip to next page). "Yes" in either 62A or 63A				
Complete 64B to 64G for each person with a "Yes" in either 62B or 63B	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
64B. Other than Social Security or Veterans benefits, did ... receive any income in 1989 as a result of this health problem (disability/handicap)?	Yes <input type="checkbox"/> No <input type="checkbox"/> (Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)	Yes <input type="checkbox"/> No <input type="checkbox"/> (Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)	Yes <input type="checkbox"/> No <input type="checkbox"/> (Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)	Yes <input type="checkbox"/> No <input type="checkbox"/> (Ask 64B for next person with "Yes" in 62B or 63B or skip to next page)
64C. What was the source of this income? (Any other income related to this health condition or disability)	01. Worker's compensation Yes <input type="checkbox"/> No <input type="checkbox"/> 02. Company or union disability Yes <input type="checkbox"/> No <input type="checkbox"/> 03. Federal Government Civil Service disability Yes <input type="checkbox"/> No <input type="checkbox"/> 04. U.S. military retirement disability Yes <input type="checkbox"/> No <input type="checkbox"/> 05. State or local government employee disability Yes <input type="checkbox"/> No <input type="checkbox"/> 06. U.S. Railroad Retirement disability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 07. Accident or disability insurance Yes <input type="checkbox"/> No <input type="checkbox"/> 08. Black Lung miner's disability Yes <input type="checkbox"/> No <input type="checkbox"/> 09. State temporary sickness Yes <input type="checkbox"/> No <input type="checkbox"/> 10. Other or don't know (Specify in notes) Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>
Complete 64D & 64E for first "Yes" in 64C				
64D. Income Source Code				
64E. How much did ... receive from ... (read source) during 1989?	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Complete 64F and 64G for next income source marked OR go to 64B for next person with "Yes" in either 62B or 63B OR go to next page.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
64F. Income Source Code				
64G. How much did ... receive from ... (read source) during 1989?	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
(Go to 64B for next person with "Yes" in either 62B or 63B or skip to next page)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
65A (Other than Social Security or VA benefits) During 1989 did anyone in this household receive any pension or retirement income from a previous employer or union (spouse), or any other type of retirement income? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)				
65B. Who received pension or retirement income? (Anyone else?) Complete 65C-65G for each person with a "Yes" in 65B;	Yes No	Yes No	Yes No	Yes No
65C. What was the source of this income? (Any other pension or retirement income?)				
1. Company or union pension (inc. profit sharing)	Yes No	Yes No	Yes No	Yes No
2. Federal Government (Civil Service) retirement	Yes No	Yes No	Yes No	Yes No
3. U.S. Military retirement	Yes No	Yes No	Yes No	Yes No
4. State or local government pension	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No	Yes <input checked="" type="checkbox"/> No
5. U.S. Railroad Retirement	Yes No	Yes No	Yes No	Yes No
6. Regular payments from annuities or paid up insurance policies	Yes No	Yes No	Yes No	Yes No
7. Regular payments from IRA or KEOGH accounts	Yes No	Yes No	Yes No	Yes No
8. Other or don't know (Specify in notes)	Yes No	Yes No	Yes No	Yes No
Complete 65D and 65E for first "Yes" in 65C.				
65D. INCOME SOURCE CODE				
65E. How much did ... receive from ... read source during 1989? Fill 65F and 65G for next income source marked OR go to 65C for next person with "Yes" in 65B OR Skip to next page	\$	\$	\$	\$
65F. INCOME SOURCE CODE				
65G. How much did ... receive from ... read source during 1989? Go to 65C for next person with "Yes" in 65B or go to next page:	\$	\$	\$	\$
NOTES				

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
66. AT ANYTIME DURING 1989 DID ANYONE IN THIS HOUSEHOLD 66A. Have money in any kind of savings account or money market fund? Yes <input type="checkbox"/> No <input type="checkbox"/> Have any bonds, treasury notes, IRA's or certificates of deposit? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Have an interest earning checking account or any other investments which pay interest? Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(If "Yes" marked in any, ask 66B otherwise skip to 67A)</i>				
66B. Which members of this household had ...? (Anyone else?) <i>(Include each in cases of joint accounts or ownership)</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Ask 66C for each person with "Yes" in 66B:</i> 66C. How much did ... receive in interest from these sources during 1989, including even small amounts credited to accounts? (Separate amounts for joint ownership.) \$ <input type="text"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Already included <input checked="" type="checkbox"/>
67. AT ANYTIME DURING 1989 DID ANYONE IN THIS HOUSEHOLD 67A. Own any shares of stock in corporations (public or any mutual fund shares)? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>(Skip to 68A)</i>				
67B. Which members of this household? (Anyone else?) <i>(Include each in cases of joint ownership)</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Ask 67C for each person with "Yes" in 67B:</i> 67C. How much did ... receive in dividends from stocks (mutual funds) during 1989? (Separate amounts for joint ownership.) \$ <input type="text"/> None <input checked="" type="checkbox"/> Already included <input type="checkbox"/>	\$ <input type="text"/> None <input checked="" type="checkbox"/> Already included <input type="checkbox"/>	\$ <input type="text"/> None <input checked="" type="checkbox"/> Already included <input type="checkbox"/>	\$ <input type="text"/> None <input checked="" type="checkbox"/> Already included <input type="checkbox"/>	\$ <input type="text"/> None <input checked="" type="checkbox"/> Already included <input type="checkbox"/>
68. DURING 1989 DID ANYONE IN THIS HOUSEHOLD: 68A. Own any land, business property, apartments, or houses which were rented to others? Yes <input type="checkbox"/> No <input type="checkbox"/> Receive income from royalties or from roomers or boarders? Exclude amounts paid by relatives. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Receive income from estates or trusts? (Exclude estates or trusts already reported.) Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(If "Yes" marked in any, ask 68B otherwise skip to next page)</i>				
68B. Who received this rent (income)? (Anyone else?) <i>(Include each in case of joint ownership)</i> Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
<i>Ask 68C for each person with "Yes" in 68B:</i> 68C. How much did ... receive in income from rent (roomers or boarders, estates, trusts, or royalties) after expenses for 1989? (Separate amounts for joint ownership.) \$ <input type="text"/> Lost money <input type="checkbox"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Lost money <input type="checkbox"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Lost money <input type="checkbox"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Lost money <input type="checkbox"/> Already included <input checked="" type="checkbox"/>	\$ <input type="text"/> Lost money <input type="checkbox"/> Already included <input checked="" type="checkbox"/>

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
69A. During 1989 did anyone in this household attend school beyond the high school level including a college, university or other schools (including vocational, business, or trade schools)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)				
69B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1989? (Exclude loans, assistance from household members, and VA educational benefits) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to next page)				
69C. Which member received assistance? (Anyone else?)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Complete 69C to 69H for each person with "Yes" in 69C				
69D. What type of assistance did ... receive? (Any other assistance?)				
1. Pell Grant	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
2. Some other government assistance	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
3. State scholarship grants, etc.	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
4. Other assistance (employers, friends, etc.) (Exclude assistance from household members)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
69E. CHECK ITEM Pell Grant marked "YES" in 69D?	Yes Ask 69F No Skip to 69H	Yes Ask 69F No Skip to 69H	Yes Ask 69F No Skip to 69H	Yes Ask 69F No Skip to 69H
69F. How much did ... receive in Pell Grants during 1989?	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
69G. CHECK ITEM Sources other than Pell Grant marked "YES" in 69D?	Yes Ask 69H No (Skip to next person marked "Yes" in 69C or Go to next page)	Yes Ask 69H No (Skip to next person marked "Yes" in 69C or Go to next page)	Yes Ask 69H No (Skip to next person marked "Yes" in 69C or Go to next page)	Yes Ask 69H No (Skip to next person marked "Yes" in 69C or Go to next page)
69H. How much did ... receive in (other) educational assistance during 1989?	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Go to 69D for next person marked "Yes" in 69C or Go to next page.				

NOTES

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
70. DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE 70A. Any child support payments? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 71A)				
70B. Who received these payments? (Anyone else?) Yes No Yes No Yes No Yes No (Complete 70C for each person with a "Yes" in 70B.)				
70C. How much did ... receive in child support payments? \$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Ask 70C for next person with "Yes" in 70B or ask 71)				
71. DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE 71A. Any alimony payments? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 72A)				
71B. Who received these payments during 1989? (Anyone else?) Yes No Yes No Yes No Yes No (Complete 71C for each person with a "Yes" in 71B.)				
71C. How much did ... receive in alimony payments during 1989? \$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Ask 71C for next person with "Yes" in 71B or ask 72)				
72. DURING 1989 DID ANYONE IN THIS HOUSEHOLD RECEIVE 72A. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not include loans.) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 73)				
72B. Who received this assistance? (Anyone else?) Yes No Yes No Yes No Yes No (Ask 72C for each person with a "Yes" in 72B)				
72C. How much assistance did ... receive during 1989? \$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>				
73. Sometimes people forget about small amounts of income, or income received for only part of the year. Did anyone in this household receive income from: 73A. Hobbies, home businesses, farms, or business interests not already covered? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (If "Yes" marked in any, ask 73B; otherwise go to next page.) Any unemployment compensation, welfare, or any other money income not already covered? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OFFICE USE ONLY	OFFICE USE ONLY	OFFICE USE ONLY	OFFICE USE ONLY
73B. Who received this income? (Anyone else?) Yes No Yes No Yes No Yes No (Complete 73C & 73D for each person with a "Yes" in 73B)				
73C. What was the source of this income? (Specify) 73D. How much did ... receive (Altogether) in 1989? \$ <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> (Go to 73C for next person with "Yes" in 73B or go to next page)				



NAME (Optional)	Page 3		Page 4		Page 5		Page 6	
74. There are several government programs which provide medical care or help pay medical bills. During 1989 was anyone in this household covered by:								
74A. Medicare (for the disabled and elderly)?	Yes <input type="checkbox"/>	No <input type="checkbox"/> Skip to 74C						
74B. Who was that? (Anyone else?)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
74C. Medicaid (for the needy)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Skip to 74E						
74D. Who was that? (Anyone else?)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
74E. CHAMPUS, VA, or military health care?	Yes <input type="checkbox"/>	No <input type="checkbox"/> Skip to 75A						
74F. Who was that? (Anyone else?)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
75A. Other than government sponsored policies, health insurance can be obtained privately or through a current or former employer or union. Was anyone in this household covered by health insurance of this type at any time during 1989?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> Skip to 76						
75B. Who was that? (Anyone else?)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
75C. Was anyone's health insurance coverage from a plan in their own name?	Yes <input type="checkbox"/> Ask 75D	No <input type="checkbox"/> Go to next person with "Yes" in 75B or skip to 76	Yes <input type="checkbox"/> Ask 75D	No <input type="checkbox"/> Go to next person with "Yes" in 75B or skip to 76	Yes <input type="checkbox"/> Ask 75D	No <input type="checkbox"/> Go to next person with "Yes" in 75B or skip to 76	Yes <input type="checkbox"/> Ask 75D	No <input type="checkbox"/> Go to next person with "Yes" in 75B or skip to 76
75D. Was this health insurance plan offered through a current or former employer or union?	Yes <input type="checkbox"/> Ask 75E	No <input checked="" type="checkbox"/> Skip to 75F	Yes <input type="checkbox"/> Ask 75E	No <input type="checkbox"/> Skip to 75F	Yes <input type="checkbox"/> Ask 75E	No <input checked="" type="checkbox"/> Skip to 75F	Yes <input type="checkbox"/> Ask 75E	No <input type="checkbox"/> Skip to 75F
75E. Did anyone's employer or union pay for all, part, or none of the cost of this plan?	A: Part <input type="checkbox"/> None <input type="checkbox"/>		A: Part <input type="checkbox"/> None <input type="checkbox"/>		A: Part <input type="checkbox"/> None <input type="checkbox"/>		A: Part <input type="checkbox"/> None <input type="checkbox"/>	
75F. What other persons were covered by this health insurance policy? (Mark all that apply.)	Spouse <input type="checkbox"/> Children in household <input type="checkbox"/> Children not in household <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/>		Spouse <input type="checkbox"/> Children in household <input type="checkbox"/> Children not in household <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/>		Spouse <input type="checkbox"/> Children in household <input type="checkbox"/> Children not in household <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/>		Spouse <input type="checkbox"/> Children in household <input type="checkbox"/> Children not in household <input type="checkbox"/> Other <input checked="" type="checkbox"/> None <input type="checkbox"/>	
76. CHECK ITEM								
Who worked last year? (Items 29A or 29B)	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
76A. Other than Social Security did the (any) employer or union that worked for in 1989 have a pension or other type of retirement plan for any of its employees?	Yes <input type="checkbox"/> Ask 76B	No <input type="checkbox"/> Go to next person with "Yes" in 76 or skip to 77 on page 1	Yes <input type="checkbox"/> Ask 76B	No <input checked="" type="checkbox"/> Go to next person with "Yes" in 76 or skip to 77 on page 1	Yes <input type="checkbox"/> Ask 76B	No <input type="checkbox"/> Go to next person with "Yes" in 76 or skip to 77 on page 1	Yes <input type="checkbox"/> Ask 76B	No <input checked="" type="checkbox"/> Go to next person with "Yes" in 76 or skip to 77 on page 1
76B. Was anyone included in that plan?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
NOTES								

APPENDIX E

Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). MSA's can be identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be identified by either the FIPS MSA/PMSA code (List 4) or a combination

of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of Individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

<u>AREA</u>	<u>CMSA/ MSA RANK (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>INDIVIDUAL CENTRAL CITY CODE (INDCCODE)</u>	<u>FIPS MSA/PMSA CODE (HG-MSAC)</u>
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	H/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

1. Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some CMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.

2. Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the household central city metropolitan statistical area residence status code (HCCC-R). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (HMSA-R) be used for tallying metropolitan residence status for national and other grouped data. The HG in each listing refers to Household Geographic.

LIST 1: CMSA/MSA 1983 RANK CODES (HG-MSAR)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	0040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
150	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KA MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AK MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (HG-PMSA)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

<u>CMSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA PMSA CODE (HG-MSAC)</u>	<u>PMSA TITLE</u>
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
005	03	8400	Trenton, NJ
	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
008	05	1200	Brockton, MA
	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
010	03	1145	Brazoria, TX
	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>CMSA/MSA TITLE</u>
012	01	5000 Miami-Hialeah, FL
	02	2600 Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280 Pittsburgh, PA
	02	0845 Beaver County, PA
014	01	7040 St, Louis, MO-IL (Illinois portion not identified)
018	01	7600 Seattle, WA
	02	8200 Tacoma, WA
021	01	2080 Denver, CO
	02	1125 Boulder-Longmont, CO
022	01	1640 Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200 Hamilton-Middletown, OH
024	01	5080 Milwaukee, WI
	02	6600 Racine, WI
026	01	6440 Portland, OR
	02	8725 Vancouver, WA
030	01	1200 Buffalo, NY
	02	5700 Niagara Falls, NY
034	01	6400 Providence, RI
	02	6060 Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200 Hartford, CT
	02	5440 New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (INDCCODE)

<u>CMSA/MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>INDIVIDUAL CENTRAL CITY CITY CODE (INDCCODE)</u>	<u>CITY</u>	
001	03	1	Newark, NJ	
		2	Elizabeth, NJ	
002	01	1	Los Angeles, CA	
		2	Long Beach, CA	
		3	Pasadena, CA	
		0	Others	
		02	1	Anaheim, CA
			2	Santa Ana, CA
		003	03	1
0	Others			
01	Chicago, IL			
005	02	0	Others	
		1	Gary, IN	
		0	Others	
006	01	1	Oakland, CA	
		0	Others	
007	01	1	Detroit, MI	
		0	Others	
010	01	1	Boston, MA	
		0	Others	
012	01	1	Dallas, TX	
		0	Others	
		02	Fort Worth, TX	
		2	Arlington, TX	
017	01	1	Miami, FL	
		0	Others	
		02	Fort Lauderdale, FL	
020	02	1	Others	
		0	Others	
023	-	1	Minneapolis, MN	
		0	Others	
		1	Tampa, FL	
029	-	0	Others	
		1	Phoenix, AZ	
		2	Mesa, AZ	
		0	Others	
		1	Norfolk, VA	
045	-	2	Virginia Beach, VA	
		3	Newport News, VA	
		4	Hampton, VA	
		0	Others	
046	-	1	Greensboro, NC	
		0	Others	
060	-	1	Albany, NY	
		0	Others	
069	-	1	Raleigh, NC	
		0	Others	
069	-	1	Springfield, MA	
		0	Others	

LIST 4: FIPS MSA/PMSA CODES (HG-MSAC)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
0011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenah, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240		0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSA
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)
003	01	1600	Chicago, IL PMSA identified)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas County not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon County not in sample)
036	01	3280	Hartford, CT PMSA
145		3290	Hickory, NC MSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AK MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St. Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KA MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA

<u>CMSA/ MSA RANK CODE (HG-MSAR)</u>	<u>PMSA RANK CODE (HG-PMSA)</u>	<u>FIPS MSA/ PMSA CODE (HG-MSAC)</u>	<u>MSA/PMSA TITLE</u>
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KA MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

List 5: CMSA CODES (HG-CMSA)

<u>FIPS CODE</u> <u>(HG-CMSA)</u>	<u>CMSA TITLE</u>
07	Boston-Lawrence-Salem, MA-NH
10	Buffalo-Niagara Falls, NY
14	Chicago-Gary-Lake County, IL-IN-WI (Wisconsin portion not in sample)
21	Cincinnati-Hamilton, OH-KY-IN (Indiana portion not identified)
28	Cleveland-Akron-Lorain, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder, CO
35	Detroit-Ann Arbor, MI
41	Hartford-New Britain-Middletown, CT
42	Houston-Galveston-Brazoria, TX
47	Kansas City, MO-KS
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT
77	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD (Maryland portion suppressed)
78	Pittsburgh-Beaver Valley, PA
79	Portland-Vancouver, OR-WA
80	Providence-Pawtucket-Fall River, RI-MA
91	Seattle-Tacoma, WA

APPENDIX F

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such

that the product of usual hours times usual hourly does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
		50	\$38.46
1	None	51	\$37.70
2	None	52	\$36.98
3	None	53	\$36.28
4	None	54	\$35.61
5	None	55	\$34.96
6	None	56	\$34.34
7	None	57	\$33.73
8	None	58	\$33.15
9	None	59	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	62	\$31.01
13	None	63	\$30.52
14	None	64	\$30.04
15	None	65	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69	\$27.87
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	\$87.41	72	\$26.70
23	\$83.61	73	\$26.34
24	\$80.12	74	\$25.98
25	\$76.92	75	\$25.64
26	\$73.96	76	\$25.30
27	\$71.22	77	\$24.97
28	\$68.68	78	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	84	\$22.89
35	\$54.94	85	\$22.62
36	\$53.41	86	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21.85
39	\$49.30	89	\$21.60
40	\$48.07	90	\$21.36
41	\$46.90	91	\$21.13
42	\$45.78	92	\$20.90
43	\$44.72	93	\$20.67
44	\$43.70	94	\$20.45
45	\$42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$40.91	97	\$19.82
48	\$40.06	98	\$19.62
49	\$39.24	99	\$19.42

APPENDIX G

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (“ * ”) lines
2. DATA DICTIONARY (“ D ”); line and DATA DESCRIPTION
3. UNIVERSE (“ U ”) lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

FORMAT

“*” LINE – COMMENTS

- a. “ * ” in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. “ ** ” in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

“D” LINE – DATA DICTIONARY

This line contains the following information:

ID	“D”	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATAGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this “D” line. Use COL. 6-4 and repeat as many lines as necessary.

“U” LINE – UNIVERSE DEFINITION

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	“ U ”	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

“V” LINE – VALUE DEFINITION

ID	“ V ”	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
	“ ”	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

APPENDIX H

Source and Accuracy Statement

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**Source and Accuracy of the Data for the March 1990
Current Population Survey Microdata File**

SOURCE OF DATA

The data for this survey came from the March 1990 Current Population Survey (CPS), conducted by the Bureau of the Census. The March survey uses two sets of questions, the basic CPS and the supplements.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units. The occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and reliability of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

March supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about money income received in the previous calendar year, educational attainment, household and family characteristics, marital status and geographical mobility.

To obtain more reliable data for the Hispanic origin population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the size of the Armed Forces. The estimation procedure for the March supplement included a further

adjustment so husband and wife of a household received the same weight.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questions, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

Nonsampling variability. There are several sources of nonsampling error including:

- inability to get information about all sample cases;
- definitional difficulties;
- differences in interpretation of questions;
- respondents' inability or unwillingness to provide correct information;
- respondents' inability or unwillingness to recall information;
- errors made in data collection, such as recording and coding data;
- errors made in processing the data;
- errors made in estimating values for missing data; and
- failure to represent all units with the sample (undercoverage)

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households and missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical

Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects 1980 census-based population controls, with microdata files from March 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note when using small estimates. Because of the large standard errors involved, summary measures probably do not reveal useful information when computed on a base smaller than 75,000.

Take care in the interpretation of small differences. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors as calculated below are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this data. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteris-

tics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of Whites with a college education to the percentage of Blacks with a college education.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude the two parameters are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.6 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical texts for alternative criteria.

Standard errors of estimated numbers. There are two ways to compute the approximate standard error, s_x , of an estimated number. The first uses the formula

$$s_x = fs \tag{1}$$

where f is a factor from Table III, and s is the standard error of the estimate obtained by interpolation from Table I.A or II.A. The second method uses formula (2), from which the standard errors in Tables I.A and II.A were calculated. This formula will provide more accurate results than formula (1).

$$s_x = \sqrt{ax^2 - bx} \quad (2)$$

Here x is the size of the estimate and a and b are the parameters in Table IV associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose there were 8,419,000 high school graduates aged 20 to 24 years old. Using formula (2) with $a = -0.000019$ and $b = 2,468$ from Table IV, the approximate standard error is

$$s_x = \sqrt{-0.000019 \times 8,419,000^2 - 2,468 \times 8,419,000} = 139,000$$

Using the 139,000 estimate of standard error, the 90-percent confidence interval is from 8,196,600 to 8,641,400, i.e., $8,419,000 \pm 1.6 \times 139,000$. Therefore, a conclusion that the average estimate lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Alternatively, using formula (1) and values of f and s from Tables III and I.A, respectively, the approximate standard error is $1.00 \times 139,000 = 139,000$.

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from Tables III and IV indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$s_{x,p} = fs \quad (3)$$

In this formula, f is the appropriate factor from Table III and s is the standard error of the estimate obtained by interpolation from Tables I.B.1 through I.B.9 or II.B.1 through II.B.5.

Alternatively, formula (4) will provide more accurate results:

$$s_{x,p} = \frac{b}{\sqrt{x}} p(100 - p) \quad (4)$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table IV associated with the characteristic in the numerator of the percentage.

Illustration

Suppose there were 8,419,000 high school graduates aged 20 to 24 of whom 12 percent were Black. Using formula (4), with $b = 3,339$, the approximate standard error is

$$s_{x,p} = \frac{3,339}{\sqrt{8,419,000}} 12.0 \times 88.0 = 0.6$$

Alternatively, using formula (3), the approximate standard error is $1.16 \times 0.6 = 0.7$.

Consequently, the 90-percent confidence interval for the percentage of high school graduates aged 20 to 24 who were Black is from 11.0 to 13.0 percent, i.e., $12.0 \pm 1.6 \times 0.7$.

Standard error of a difference. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (5)$$

where s_x and s_y are the standard errors of the estimates, x and y . The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose 8,419,000 persons 25 to 29 years old and 8,228,000 persons 20 to 24 years old had completed four years of high school and no more. The apparent difference is 191,000 persons. The standard error on 8,419,000 was previously shown to be

approximately 139,000 persons. The standard error on 8,228,000, computed in the same way, is approximately 138,000 persons. Using formula (5), the standard error of the estimated difference of 191,000 persons is about

$$s_{x-y} = \sqrt{139,000^2 - 138,000^2} = 196,000$$

This means that the 90-percent confidence interval around the difference is from -122,600 to 504,600. Since this interval contains zero, we cannot conclude that the number of persons who completed four years of high school and no more is different for 20 to 24 year olds and 25 to 29 year olds.

Standard error of a mean for grouped data. The formula used to estimate the standard error of a mean for grouped data is

$$s_{\bar{x}} = \frac{b}{\sqrt{Y}} S^2 \quad (6)$$

In this formula, y is the size of the base of the distribution and b is a parameter from Table IV. The variance, S^2 , is given by the following formula:

$$S^2 = \sum_{i=1}^c p_i \bar{x}_i^2 - \bar{x}^2 \quad (7)$$

where \bar{x} , the mean of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^c p_i \bar{x}_i \quad (8)$$

c is the number of groups; i indicates a specific group, thus taking on values 1 through c .

p_i is the estimated proportion of households, families or persons whose values, for the characteristic (x -values) being considered, fall in group i .

\bar{x}_i is $(Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries, respectively, for group i . \bar{x}_i is assumed to be the most representative value for the characteristic for

households, families, and unrelated individuals or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is

$$\bar{x}_c = \frac{3}{2} Z_{c-1} \tag{9}$$

Standard error of a ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\frac{s_x^2}{x^2} + \frac{s_y^2}{y^2} - 2\rho \frac{s_x s_y}{xy}} \tag{10}$$

The standard error of the numerator, s_x , and that of the denominator, s_y , may be calculated using formula (2). Alternatively, use formula (1) and Table I.A or II.A. In formula (10), ρ represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of ρ . An example of this type is the mean number of children per family with children.

For all other types of ratios, ρ is assumed to be zero. If ρ is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the mean number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y , multiply formula (10) by 100 or 1,000 respectively, to obtain the standard error.

Standard error of a median. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

1. Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
2. Add to and subtract from 50 percent the standard error determined in step 1.
3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2.

Use the following formula to calculate the upper and lower limits.

$$X_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) - A_1 \quad (11)$$

where

X_{pN} = estimated upper and lower bounds for the confidence interval ($0 \leq p \leq 1$). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pN} estimates the median when $p = 0.50$.

N = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.

= for distribution of percentages: the value 1.0.

p = the values obtained in step 2.

A_1, A_2 = the lower and upper bounds, respectively, of the interval containing X_{pN} .

N_1, N_2 = for distribution of numbers: the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2 , respectively.

= for distribution of percentages: the estimated percentage of units (persons, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2 , respectively.

4. Divide the difference between the two points determined in step 3 by two to obtain the standard error of the median.

Illustration

A recent report by the Bureau of the Census¹ shows the following distribution and median income for families in 1989.

Total	66,090
Under \$5,000	2,398
\$5,000 to \$9,999	4,141
\$10,000 to \$14,999	5,354
\$15,000 to \$19,999	5,565
\$20,000 to \$24,999	5,461
\$25,000 to \$29,999	5,576
\$30,000 to \$34,999	5,294
\$35,000 to \$39,999	4,959
\$40,000 to \$44,999	4,464
\$45,000 to \$49,999	3,689
\$50,000 to \$54,999	3,545
\$55,000 to \$59,999	2,595
\$60,000 to \$64,999	2,278
\$65,000 to \$69,999	1,839
\$70,000 to \$74,999	1,463
\$75,000 to \$79,999	1,251
\$80,000 to \$84,999	1,036
\$85,000 to \$89,999	774
\$90,000 to \$94,999	695
\$95,000 to \$99,999	518
\$100,000 and over	3,197
Median income	\$34,213

1. Using formula (4) with $b = 2,058$, the standard error of 50 percent on a base of 66,090,000 is about 0.3 percent.
2. To obtain a 68-percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percent limits of 49.7 and 50.3.
3. The lower and upper limits for the interval in which the median falls are \$30,000 and \$35,000, respectively

Then, by addition, the estimated numbers of families with an income greater than or equal to \$30,000 and \$35,000 are 37,597,000 and 32,303,000, respectively.

¹U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, Money Income and Poverty Status in the United States: 1989 (Advance Data From the March 1990 Current Population Survey) U.S. Government Printing Office, Washington, DC, 1990.

Using formula (11), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000} (35,000 - 30,000) - 30,000 = 34,500$$

Similarly, the lower limit is found to be about

$$\frac{0.503 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000} (35,000 - 30,000) - 30,000 = 34,100$$

Thus, a 68-percent confidence interval for the median income for families is from \$34,100 to \$34,500.

4. The standard error of the median is, therefore,

$$\frac{34,500 - 34,100}{2} = 200$$

Accuracy of state estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 300 households was sampled each month. In New York the sample was about 1 in every 1,600 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of standard errors for state estimates. Standard errors for a state may be obtained by adjusting generalized standard errors given in the tables or by adjusting the a and b parameters and using the standard error equations described earlier.

Multiply the standard errors in Tables I.A, Tables I.B.1 through I.B.9, II.A, and II.B.1 through II.B.5 by the factor f for that state in Table V.

Multiply the a and b parameters in Table IV by f^2 from Table V for a state to obtain state parameters.

Illustration

Suppose there were 11,200,000 persons 25 years old and over living in New York, 22.7 percent of whom had completed college. Interpolation in Table I.B.1 shows the standard error on 22.7 percent to be approximately 0.65. Table V shows the factor for New York to be 0.89. Thus, the standard error on the estimate of the percentage of persons 25 and older in New York state who had completed college is approximately $0.58 = 0.89 \times 0.65$.

To obtain state parameters for educational attainment in New York, multiply the parameters in Table IV by f^2 in Table V for the state of interest. For Educational Attainment for Total or White in New York this gives $a = -.000019 \times 0.80 = -0.000015$ and $b = 2,468 \times 0.80 = 1,974$.

Computation of a factor for groups of states. The factor adjusting standard errors for a group of states may be obtained by computing a weighted sum of the squared factors for the individual states in the group and taking the square root of the result. Depending on the combination of states, the resulting figure can be an overestimate.

The squared factor for a group of n states is given by

$$f^2 = \frac{\sum_{i=1}^n \text{POP}_i \times f_i^2}{\sum_{i=1}^n \text{POP}_i}$$

where POP_i is the state population and f_i^2 is obtained from Table V. The 1980 census population for each state is given in Table V.

Illustration

Suppose a factor for the state group Illinois-Wisconsin-Michigan was required. The appropriate squared factor would be

$$f = \frac{9,153,000 \times 0.96 - 3,810,000 \times 1.11 - 7,241,000 \times 0.85}{9,153,000 - 3,810,000 - 7,241,000} = 0.95$$

Multiply the a and b parameters by f^2 to obtain parameters for the state group; multiply standard errors by f, 0.93, for standard errors for this state group.

Computation of standard errors for data for combined years.

Sometimes estimates for multiple years are combined to improve precision. For example, suppose \bar{x} is a mean derived from n

consecutive years' data, i.e., $\bar{x} = \sum_{i=1}^n x_i / n$ where the x_i are the estimates for the individual years.

Use the formulas described elsewhere previously to estimate the standard error, s_{x_i} , of each year's estimate. Then $s_{\bar{x}} = s_x / n$ where

$$s_x = \sqrt{\sum_{i=1}^n s_{x_i}^2 - 2\rho \sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}}$$

and

$$s_{\bar{y}} = \frac{s_y}{n}$$

The correlation between consecutive years, ρ , is 0.35 for non-Hispanic households and 0.55 for Hispanic households. Correlation between nonconsecutive years is zero. The correlations were derived for income estimates but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

Illustration

Suppose a mean for three consecutive years for some characteristic is 1,000,000 and the standard errors for the three years are 67,000, 73,000, and 65,000.

Using formula (14), the standard error for the three years combined data is

$$\sqrt{67,000^2 + 73,000^2 + 65,000^2 + 2 \times 0.35 \times 67,000 \times 73,000 + 2 \times 0.35 \times 67,000 \times 65,000 + 2 \times 0.35 \times 73,000 \times 65,000} = 144,000$$

Therefore, the standard error of the mean, using formula (15), is

$$144,000/3 = 48,000$$

STANDARD ERRORS, PARAMETERS AND FACTORS

Index

I. Standard Errors for Persons

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics

- Educational Attainment
- Employment
- Persons Tabulated by Family Income
- Income
- Marital Status, Household, and Family Characteristics
- Mobility
 - Demographic Characteristics
 - U.S., County, State, Regional, or MSA
- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of persons:

- Table I.B.1. Educational Attainment: Total or White
- Table I.B.2. Employment: All
- Table I.B.3. Tabulated by Family Income: Total or White
- Table I.B.4. Income: Total or White
- Table I.B.5. Marital Status, Household and Family Characteristics: Total or White
- Table I.B.6. Mobility: Demographic Characteristics: All
- Table I.B.7. Mobility: U.S., County, State, Regional, or MSA: All
- Table I.B.8. Poverty: All
- Table I.B.9. Unemployment: Total or White

II. Standard Errors for Families, Households, or Unrelated Individuals

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics

- Employment
- Income
- Marital Status, Household, and Family Characteristics
- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of families, households, or unrelated individuals:

- Table II.B.1. Employment: All
 Table II.B.2. Income: Total or White
 Table II.B.3. Marital Status, Household and Family Characteristics and Educational Attainment: Total or White
 Table II.B.4. Poverty: All
 Table II.B.5. Unemployment: Total or White

III. Factors and Parameters

- A. Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and Tables II.E through II.B.5.
- B. Table IV. a and b Parameters for Standard Error Estimates for Persons and Families
- C. Table V. Factors for State Standard Error and Parameters and Populations

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics
March 1990
Size of Estimate (in thousands)

Characteristic	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	150000
Educational Attainment														
Total or White	8	11	16	25	35	49	78	109	151	181	223	275	338	(x)
Black and Other	9	13	18	29	40	56	83	106	106	12	(x)	(x)	(x)	(x)
Hispanic Origin	9	13	18	29	40	55	80	94	40	(x)	(x)	(x)	(x)	(x)
Employment														
Total or White	8	11	16	25	35	50	78	109	151	182	224	277	342	(x)
Black and Other	8	11	16	25	35	48	72	92	95	39	(x)	(x)	(x)	(x)
Hispanic Origin	8	11	16	25	34	48	70	85	62	(x)	(x)	(x)	(x)	(x)
Persons Tabulated by Family Income														
Total or White	11	15	21	34	47	67	106	148	207	250	315	413	480	426
Black and Other	11	16	23	36	50	70	108	145	182	189	118	(x)	(x)	(x)
Hispanic Origin	11	16	23	36	50	69	101	123	95	(x)	(x)	(x)	(x)	(x)
Income														
Total or White	8	11	15	24	34	47	75	105	146	177	222	292	340	301
Black and Other	8	11	16	25	36	50	77	103	129	134	83	(x)	(x)	(x)
Hispanic Origin	8	11	16	25	35	49	71	87	67	(x)	(x)	(x)	(x)	(x)
Marital Status, Household and Family														
Total or White	11	15	22	35	49	69	109	153	213	257	322	417	467	364
Black and Other	13	19	26	41	58	81	124	165	201	198	(x)	(x)	(x)	(x)
Hispanic Origin	13	18	26	41	57	79	117	142	109	(x)	(x)	(x)	(x)	(x)
Mobility														
Demography														
Total or White	8	11	16	26	36	51	80	111	151	178	209	209	(x)	(x)
Black and Other	8	11	16	26	36	51	80	111	151	178	209	209	(x)	(x)
Hispanic Origin	8	11	16	25	35	49	72	88	68	(x)	(x)	(x)	(x)	(x)
U.S., County, State, Region or MSA														
Total or White	13	19	27	42	60	84	133	187	262	318	403	542	680	712
Black and Other	13	19	27	42	60	84	133	187	262	318	403	542	680	712
Hispanic Origin	13	19	27	42	58	81	119	145	111	(x)	(x)	(x)	(x)	(x)
Poverty														
Total or White	15	22	31	49	69	97	153	216	302	366	463	619	762	770
Black and Other	15	22	31	49	68	96	147	199	250	264	189	(x)	(x)	(x)
Hispanic Origin	15	22	31	48	67	93	137	167	128	(x)	(x)	(x)	(x)	(x)
Unemployment														
Total or White	8	11	15	24	34	48	76	106	148	177	218	270	236	(x)
Black and Other	8	12	16	26	36	50	76	97	102	57	(x)	(x)	(x)	(x)
Hispanic Origin	8	12	16	26	36	50	73	89	68	(x)	(x)	(x)	(x)	(x)

Note: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. When the characteristic of interest is total state population, the standard error is 0.0.
(x) Not applicable.

Table I.3.1. Standard Errors of Estimated Percentages for Persons
Educational Attainment: March 1990
Total or white

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.4	5.8	9.4	13.6	15.7
50	2.2	3.1	4.8	6.7	9.6	11.1
100	1.6	2.2	3.4	4.7	6.8	7.9
250	1.0	1.4	2.2	3.0	4.3	5.0
500	0.7	1.0	1.5	2.1	3.0	3.5
1000	0.5	0.7	1.1	1.5	2.2	2.5
2500	0.3	0.4	0.7	0.9	1.4	1.6
5000	0.2	0.3	0.5	0.7	1.0	1.1
10000	0.16	0.2	0.3	0.5	0.7	0.8
25000	0.10	0.14	0.2	0.3	0.4	0.5
50000	0.07	0.10	0.15	0.2	0.3	0.4
100000	0.05	0.07	0.11	0.1	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.3.2. Standard Errors of Estimated Percentages for Persons
Employment: March 1990
Total or white

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.4	6.9	9.5	13.7	15.8
50	2.2	3.1	4.9	6.7	9.7	11.1
100	1.6	2.2	3.4	4.7	6.8	7.9
250	1.0	1.4	2.2	3.0	4.3	5.0
500	0.7	1.0	1.5	2.1	3.1	3.5
1000	0.5	0.7	1.1	1.5	2.2	2.5
2500	0.3	0.4	0.7	0.9	1.4	1.6
5000	0.2	0.3	0.5	0.7	1.0	1.1
10000	0.16	0.2	0.3	0.5	0.7	0.8
25000	0.10	0.14	0.2	0.3	0.4	0.5
50000	0.07	0.10	0.15	0.2	0.3	0.4
100000	0.05	0.07	0.11	0.1	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.3. Standard Errors of Estimated Percentages for Persons
Tabulated by Family Income: March 1990

Base of Percentage (thousands)	Total or White					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	4.2	5.9	9.3	12.7	18.4	21.2
50	3.0	4.2	6.5	9.0	13.0	15.0
100	2.1	3.0	4.6	6.4	9.2	10.6
250	1.3	1.9	2.9	4.0	5.8	6.7
500	0.9	1.3	2.1	2.8	4.1	4.7
1000	0.7	0.9	1.5	2.0	2.9	3.4
2500	0.4	0.6	0.9	1.3	1.8	2.1
5000	0.3	0.4	0.7	0.9	1.3	1.5
10000	0.2	0.3	0.5	0.6	0.9	1.1
25000	0.13	0.19	0.3	0.4	0.6	0.7
50000	0.09	0.13	0.2	0.3	0.4	0.5
100000	0.07	0.09	0.15	0.2	0.3	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.4. Standard Errors of Estimated Percentages for Persons
Income: March 1990

Base of Percentage (thousands)	Total or White					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.0	4.2	6.5	9.0	13.0	15.0
50	2.1	3.0	4.6	6.4	9.2	10.6
100	1.5	2.1	3.3	4.5	6.5	7.5
250	0.9	1.3	2.1	2.8	4.1	4.7
500	0.7	0.9	1.5	2.0	2.9	3.4
1000	0.5	0.7	1.0	1.4	2.1	2.4
2500	0.3	0.4	0.7	0.9	1.3	1.5
5000	0.2	0.3	0.5	0.6	0.9	1.1
10000	0.1	0.2	0.3	0.5	0.7	0.8
25000	0.09	0.13	0.2	0.3	0.4	0.5
50000	0.07	0.09	0.15	0.2	0.3	0.3
100000	0.05	0.07	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.5. Standard Errors of Estimated Percentages for Persons
Marital Status, Household and Family Characteristics: March 1990
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	4.4	6.1	9.5	13.1	18.9	21.9
50	3.1	4.3	6.7	9.3	13.4	15.5
100	2.2	3.1	4.8	6.6	9.5	10.9
250	1.4	1.9	3.0	4.2	6.0	6.9
500	1.0	1.4	2.1	2.9	4.2	4.9
1000	0.7	1.0	1.5	2.1	3.0	3.5
2500	0.4	0.6	1.0	1.3	1.9	2.2
5000	0.3	0.4	0.7	0.9	1.3	1.5
10000	0.2	0.3	0.5	0.7	0.9	1.1
25000	0.14	0.19	0.3	0.4	0.6	0.7
50000	0.10	0.14	0.2	0.3	0.4	0.5
100000	0.07	0.10	0.15	0.2	0.3	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.6. Standard Errors of Estimated Percentages for Persons
Mobility: Demographic Characteristics: March 1990
All

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.2	4.5	7.1	9.7	14.0	16.2
50	2.3	3.2	5.0	6.9	9.9	11.5
100	1.6	2.3	3.5	4.9	7.0	8.1
250	1.0	1.4	2.2	3.1	4.4	5.1
500	0.7	1.0	1.6	2.2	3.1	3.6
1000	0.5	0.7	1.1	1.5	2.2	2.6
2500	0.3	0.5	0.7	1.0	1.4	1.6
5000	0.2	0.3	0.5	0.7	1.0	1.1
10000	0.2	0.2	0.4	0.5	0.7	0.8
25000	0.10	0.14	0.2	0.3	0.4	0.5
50000	0.07	0.10	0.16	0.2	0.3	0.4
100000	0.05	0.07	0.11	0.15	0.2	0.3

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.7. Standard Errors of Estimated Percentages for Persons
Mobility: U.S., County, State, Region or MSA: March 1990

Base of Percentage (thousands)	All					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	5.3	7.5	11.6	16.0	23.1	26.7
50	3.8	5.3	8.2	11.3	16.4	18.9
100	2.7	3.7	5.8	8.0	11.6	13.4
250	1.7	2.4	3.7	5.1	7.3	8.4
500	1.2	1.7	2.6	3.6	5.2	6.0
1000	0.8	1.2	1.8	2.5	3.7	4.2
2500	0.5	0.7	1.2	1.6	2.3	2.7
5000	0.4	0.5	0.8	1.1	1.6	1.9
10000	0.3	0.4	0.6	0.8	1.2	1.3
25000	0.17	0.2	0.4	0.5	0.7	0.8
50000	0.12	0.17	0.3	0.4	0.5	0.6
100000	0.08	0.12	0.18	0.3	0.4	0.4

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.8. Standard Errors of Estimated Percentages for Persons
Poverty: March 1990

Base of Percentage (thousands)	All					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	6.1	8.6	13.4	18.5	26.7	30.8
50	4.3	6.1	9.5	13.1	18.9	21.8
100	3.1	4.3	6.7	9.2	13.3	15.4
250	1.9	2.7	4.2	5.8	8.4	9.7
500	1.4	1.9	3.0	4.1	6.0	6.9
1000	1.0	1.4	2.1	2.9	4.2	4.9
2500	0.6	0.9	1.3	1.8	2.7	3.1
5000	0.4	0.6	1.0	1.3	1.9	2.2
10000	0.3	0.4	0.7	0.9	1.3	1.5
25000	0.19	0.3	0.4	0.6	0.8	1.0
50000	0.14	0.19	0.3	0.4	0.6	0.7
100000	0.10	0.14	0.2	0.3	0.4	0.5

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table I.B.9. Standard Errors of Estimated Percentages for Persons
Unemployment: March 1990
Total or white

Base of Percentage (thousands)	1 or 99	2 or 98	3 or 95	10 or 90	25 or 75	50
25	3.1	4.3	5.7	9.2	13.3	15.4
50	2.2	3.0	4.7	6.5	9.4	10.9
100	1.5	2.1	3.3	4.6	6.6	7.7
250	1.0	1.4	2.1	2.9	4.2	4.9
500	0.7	1.0	1.5	2.1	3.0	3.4
1000	0.5	0.7	1.1	1.5	2.1	2.4
2500	0.3	0.4	0.7	0.9	1.3	1.5
5000	0.2	0.3	0.5	0.7	0.9	1.1
10000	0.15	0.2	0.3	0.5	0.7	0.8
25000	0.10	0.14	0.2	0.3	0.4	0.5
50000	0.07	0.10	0.15	0.2	0.3	0.3
100000	0.05	0.07	0.11	0.15	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics
March 1990

Characteristic	Size of Estimate (in thousands)													
	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	150000
Employment														
Total or White	7	10	15	23	33	46	72	100	136	160	187	180	(x)	(x)
Black and Other	7	10	15	23	32	43	61	64	(x)	(x)	(x)	(x)	(x)	(x)
Hispanic Origin	7	10	15	23	32	44	65	79	57	(x)	(x)	(x)	(x)	(x)
Income														
Total or White	7	10	14	23	32	45	71	100	139	168	210	270	293	197
Black and Other	7	11	15	24	33	46	70	93	109	99	(x)	(x)	(x)	(x)
Hispanic Origin	7	11	15	23	33	45	67	81	63	(x)	(x)	(x)	(x)	(x)
Marital Status, Household and Family														
Total or White	7	10	14	22	31	43	68	96	134	161	201	260	283	193
Black and Other	7	9	13	21	29	41	62	82	100	99	(x)	(x)	(x)	(x)
Hispanic Origin	7	9	13	20	29	40	58	71	54	(x)	(x)	(x)	(x)	(x)
Poverty														
Total or White	7	11	15	24	34	48	79	116	178	233	336	583	1065	1544
Black and Other	7	11	15	24	34	48	79	116	178	233	336	583	1065	1544
Hispanic Origin	7	11	15	24	34	49	82	126	202	274	414	758	1440	2121
Unemployment														
Total or White	8	11	15	24	34	48	76	106	148	177	218	270	236	(x)
Black and Other	8	12	16	26	36	50	76	97	102	57	(x)	(x)	(x)	(x)
Hispanic Origin	8	12	16	26	36	50	73	89	68	(x)	(x)	(x)	(x)	(x)

Note: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan.
(x) Not applicable.

Table II.B.1. Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals
Employment: March 1990

Base of Percentage (thousands)	All					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.9	4.1	6.4	8.8	12.7	14.7
50	2.1	2.9	4.5	6.2	9.0	10.4
100	1.5	2.1	3.2	4.4	6.3	7.3
250	0.9	1.3	2.0	2.8	4.0	4.6
500	0.7	0.9	1.4	2.0	2.8	3.3
1000	0.5	0.6	1.0	1.4	2.0	2.3
2500	0.3	0.4	0.6	0.9	1.3	1.5
5000	0.2	0.3	0.5	0.6	0.9	1.0
10000	0.15	0.2	0.3	0.4	0.6	0.7
25000	0.09	0.13	0.2	0.3	0.4	0.5
50000	0.07	0.09	0.14	0.20	0.3	0.3
100000	0.05	0.06	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.2. Standard Errors of Estimated Percentages for Families, households, or Unrelated Individuals
Income: March 1990
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.9	4.0	6.3	8.6	12.4	14.3
50	2.0	2.8	4.4	6.1	8.8	10.
100	1.4	2.0	3.1	4.3	6.2	7
250	0.9	1.3	2.0	2.7	3.9	
500	0.6	0.9	1.4	1.9	2.8	
1000	0.5	0.6	1.0	1.4	2.0	2.3
2500	0.3	0.4	0.6	0.9	1.2	1.4
5000	0.2	0.3	0.4	0.6	0.9	1.0
10000	0.14	0.2	0.3	0.4	0.6	0.7
25000	0.09	0.13	0.20	0.3	0.4	0.5
50000	0.06	0.09	0.14	0.19	0.3	0.3
100000	0.05	0.06	0.10	0.14	0.20	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.3. Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals
Marital Status, Household and Family Characteristics, and Educational Attainment: March 1990
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	2.7	3.9	6.0	8.3	11.9	13.8
50	1.9	2.7	4.2	5.8	8.4	9.7
100	1.4	1.9	3.0	4.1	6.0	6.9
250	0.9	1.2	1.9	2.6	3.8	4.4
500	0.6	0.9	1.3	1.8	2.7	3.1
1000	0.4	0.6	0.9	1.3	1.9	2.2
2500	0.3	0.4	0.6	0.8	1.2	1.4
5000	0.19	0.3	0.4	0.6	0.8	1.0
10000	0.14	0.19	0.3	0.4	0.6	0.7
25000	0.09	0.12	0.19	0.3	0.4	0.4
50000	0.06	0.09	0.13	0.18	0.3	0.3
100000	0.04	0.06	0.09	0.13	0.19	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.8.4. Standard Errors of Estimated Percentages for Families,
households, or Unrelated Individuals
Poverty: March 1990
All

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.0	4.2	6.5	9.0	13.0	15.0
50	2.1	3.0	4.6	6.4	9.2	10.6
100	1.5	2.1	3.3	4.5	6.5	7.5
250	0.9	1.3	2.1	2.8	4.1	4.7
500	0.7	0.9	1.5	2.0	2.9	3.3
1000	0.5	0.7	1.0	1.4	2.1	2.4
2500	0.3	0.4	0.7	0.9	1.3	1.5
5000	0.2	0.3	0.5	0.6	0.9	1.1
10000	0.15	0.2	0.3	0.4	0.6	0.7
25000	0.09	0.13	0.2	0.3	0.4	0.5
50000	0.07	0.09	0.15	0.2	0.3	0.3
100000	0.05	0.07	0.10	0.14	0.21	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.8.5. Standard Errors of Estimated Percentages for Families,
Households, or Unrelated Individuals
Unemployment: March 1990
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25	3.1	4.3	6.7	9.2	13.3	15.4
50	2.2	3.0	4.7	6.5	9.4	10.9
100	1.5	2.1	3.3	4.6	6.6	7.7
250	1.0	1.4	2.1	2.9	4.2	4.9
500	0.7	1.0	1.5	2.1	3.0	3.4
1000	0.5	0.7	1.1	1.5	2.1	2.4
2500	0.3	0.4	0.7	0.9	1.3	1.5
5000	0.2	0.3	0.5	0.7	0.9	1.1
10000	0.15	0.2	0.3	0.5	0.7	0.8
25000	0.10	0.14	0.2	0.3	0.4	0.5
50000	0.07	0.10	0.15	0.2	0.3	0.3
100000	0.05	0.07	0.11	0.15	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table III. Factors to be Applied to Tables I.B.1 Through I.B.9
and Tables II.B.1 Through II.B.5.

Characteristic	Factor		
	Total or white	Black and Other Races	Hispa Orig
PERSONS			
Educational Attainment	1.00	1.16	.5
Employment	1.00	1.00	.00
Persons Tabulated by Family Income	1.00	1.07	.07
Income	1.00	1.07	.07
Marital Status, Household and Family Characteristics	1.00	1.20	1.20
Mobility			
Demographic Characteristics	1.00	1.00	1.00
US, County, State, Regional or MSA	1.00	1.00	1.00
Poverty	1.00	1.00	1.00
Unemployment	1.00	1.07	1.07
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS			
Employment	1.00	1.00	1.00
Income	1.00	1.04	1.04
Marital Status, Household and Family Characteristics	1.00	0.95	0.95
Poverty	1.00	1.00	1.00
Unemployment	1.00	1.07	1.07

NOTE: When the characteristic of interest is the total state population, the factor is 0.00.

Table IV. a and b Parameters for Standard Error Estimates for Persons and Families
March 1990

Characteristic	Total or White		Black		Hispanic	
	a	b	a	b	a	b
PERSONS						
Educational Attainment	-0.000019	2468	-0.000222	3339	-0.000318	3339
Employment Characteristics	-0.000019	2485	-0.000159	2485	-0.000210	2485
Persons by Family Income	-0.000022	4508	-0.000184	5154	-0.000426	5154
Income	-0.000011	2254	-0.000092	2577	-0.000213	2577
Marital Status, Household and Family Characteristics	-0.000026	4785	-0.000283	6864	-0.000567	6864
Mobility Characteristics						
Demographic Characteristics	-0.000035	2626	-0.000035	2626	-0.000217	2626
U.S., County, State, Regional, or MSA	-0.000025	7130	-0.000025	7130	-0.000589	7130
Poverty	-0.000037	9501	-0.000323	9501	-0.000785	9501
Unemployment	-0.000018	2357	-0.000166	2708	-0.000224	2708
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS						
Employment Characteristics	-0.000030	2150	-0.000264	2150	-0.0001	2150
Income	-0.000012	2058	-0.000106	2243	-0.00018	2243
Marital Status, Household and Family Characteristics, Educational Attainment, Population by Age or Sex	-0.000011	1899	-0.000071	1716	-0.000142	1716
Poverty	0.000091	2243	0.000091	2243	0.000185	43
Unemployment	-0.000018	2357	-0.000166	2708	-0.000224	08

NOTE: Multiply a and b parameters by 1.5 when tabulating by nonmetropolitan. If the characteristic of interest is total state population, not subtotaled by race or ethnic origin, the a and b parameters are 0.0.

Table V. Factors for State Standard Errors and Parameters
and State Populations for March 1990

State	f	f ²	Population
Alabama	1.07	1.15	3,202,000
Alaska	0.36	0.13	383,000
Arizona	1.03	1.06	2,719,000
Arkansas	0.81	0.66	1,867,000
California	1.12	1.25	22,439,000
Colorado	1.03	1.06	2,581,000
Connecticut	1.10	1.20	2,604,000
Delaware	0.48	0.23	531,000
District of Columbia	0.48	0.23	483,000
Florida	0.95	0.90	10,258,000
Georgia	1.33	1.78	4,940,000
Hawaii	0.59	0.35	866,000
Idaho	0.51	0.26	758,000
Illinois	0.96	0.93	9,153,000
Indiana	1.30	1.70	4,381,000
Iowa	0.87	0.76	2,245,000
Kansas	0.81	0.66	1,952,000
Kentucky	1.03	1.06	2,929,000
Louisiana	1.14	1.29	3,302,000
Maine	0.61	0.37	969,000
Maryland	1.23	1.52	3,716,000
Massachusetts	0.70	0.49	4,794,000
Michigan	0.85	0.73	7,241,000
Minnesota	1.14	1.31	3,395,000
Mississippi	0.81	0.66	1,981,000
Missouri	1.25	1.57	4,064,000
Montana	0.47	0.22	622,000
Nebraska	0.64	0.41	1,253,000
Nevada	0.60	0.36	874,000
New Hampshire	0.64	0.41	873,000
New Jersey	0.78	0.61	6,210,000
New Mexico	0.64	0.41	1,142,000
New York	0.89	0.80	14,294,000
North Carolina	0.70	0.49	5,212,000
North Dakota	0.40	0.16	507,000
Ohio	0.91	0.83	8,557,000
Oklahoma	0.94	0.88	2,506,000
Oregon	0.97	0.95	2,233,000
Pennsylvania	0.95	0.90	9,678,000
Rhode Island	0.59	0.35	805,000
South Carolina	0.90	0.81	2,719,000
South Dakota	0.40	0.16	548,000
Tennessee	1.13	1.28	3,903,000
Texas	1.12	1.26	12,792,000
Utah	0.68	0.46	1,160,000
Vermont	0.45	0.20	449,000
Virginia	1.18	1.39	4,859,000
Washington	1.17	1.37	3,729,000
West Virginia	0.72	0.52	1,479,000
Wisconsin	1.11	1.23	3,810,000
Wyoming	0.42	0.18	359,000

APPENDIX I

User Notes

This section will contain information relevant to the Current Population Survey, March 1990 file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon on the following page.



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

CURRENT POPULATION SURVEY, MARCH 1990

USER NOTE NO. 1

Attached are revised pages 8-11 of the Family Record Data Dictionary and 8-17 of the Person Record Data Dictionary for the Current Population Survey, March 1990. These pages reflect a correction to the heading.

Please replace the corresponding pages in your documentation with the revised sheets. This cover letter may be placed in Appendix I - User Notes



CURRENT POPULATION SURVEY, MARCH 1990

USER NOTE NO. 2

The March CPS 1990 file has been revised and the changes are described below.

Data Dictionary. A new item, line number of household respondent—H-RESPNM, has been added to the household record in position 12. In the family record FAGEU18, position 26, has been changed to FILLER because FAGEU18 has a nonzero value for more families than necessary. However, the field FOWNU18, position 27, is reliable. Also, the universe descriptions of several variables has changed. These dictionary changes are listed below.

Migration. Revisions were made to the migration edit to allocate more fields about a person's geography now than before, making migration recodes more consistent with residence fields. Some metro/nonmetro classifications of previous geography have been corrected.

Work experience. For 74 person records, the sum of the two fields WKSWORK and LKWEEKS exceeded 52. The field LKWEEKS was modified for these records.

Current armed forces members were coded as not in universe for work experience recodes added to person records for the public use file. On the new file they are in the universe.

Poverty. Some unrelated individuals were receiving a poverty threshold (field FPOVCUT) based on the wrong age of the head. Only two persons were mistakenly classified as below poverty on the first file. On the new file FPOVCUT was corrected for everyone.

Appendices. Appendix B1, Detailed Occupational Classification Codes for Detailed Occupational Categories has been revised. For Appendix C, Selected Tables, replace tables 6, 9, and 10. The attached pages should be filed in their appropriate places in the original technical documentation.

Revised tapes will be provided upon request to individuals who previously purchased the CPS tape. This cover sheet should be filed in Appendix I, User Notes.

Household Record

Revised File

Variable	Size	Begin
H-FAMINC	2	10
V 0 .Less than \$5,000 or NIU		
H-RESPNM	1	12
FILLER	7	13
FILLER	1	26

Old File

Variable	Size	Begin
H-FAMINC	2	10
V 0 .Less than \$5,000		
FILLER	8	12

Family Record

FAGEU18	1	26
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Person Record

WELKNW	1	199
V 0 .Children		
POCCU2	2	204
V 00 .Children		
WEMOCG	2	206
V 00 .Children		
WEIND	2	208
V 00 .Children		

WELKNW	1	199
V 0 .Children or Armed Forces		
POCCU2	2	204
V 00 .Children and current Armed Forces		
WEMOCG	2	206
V 00 .Children and current Armed Forces		
WEIND	2	208
V 00 .Children and Armed Forces		



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Washington, D.C. 20233

CURRENT POPULATION SURVEY, MARCH 1990

USER NOTE 3

Attached is Appendix H, Source and Accuracy Statement for the Current Population Survey, March 1990. This appendix should

be filed in its appropriate place in the technical documentation and this cover letter in the user notes section.



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

CURRENT POPULATION SURVEY, MARCH 1990

USER NOTE 4

The household field HUNDER 18 is overstated on the files for 1988-1990. Users can compute this field by counting all persons in the household whose A-AGE is less than eighteen. The household fields for income reciprocity HINC-WS, HINC-SE, HINC-FR, HINC-UC, and HINC-WC are wrong on the 1990 and 1991 files. However, the value fields HWSVAL, HSEVAL, HFRVAL,

HUCVAL, and HWCVAL are correct so that a user can determine reciprocity by looking at the appropriate value field. On the person records there is a conflict between two migration fields on the files for 1988-1991. When MIG-MTR1 does not agree with GRN-PLAC the user should depend on the field MIG-MTR1.

January 1993