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Current Population Survey,
2012 Annual Social and Economic (ASEC) Supplement

Appendices

ABSTRACT

Current Population Survey, 2012 Annual Social and Economic (ASEC) Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. – Washington: U.S. Census Bureau [producer and distributor], 2012.

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 Annual Social and Economic (ASEC) Supplement 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. 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. This file also contains data covering training and assistance received under welfare reform programs, such as job readiness training, child care services, or job skill training.

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

GEOGRAPHIC COVERAGE

States, regions and divisions are identified in their entirety. Within confidentiality restrictions; indicators are provided for 278 selected core-based statistical areas (CBSA), 30 selected combined statistical areas (CSA), 217 counties, and 76 central cities in multi-central city core-based statistical areas or combined statistical areas. Also within confidentiality restrictions, indicators are provided for metropolitan/nonmetropolitan, central city/balance metropolitan, and CBSA size.

TECHNICAL DESCRIPTION

File Structure: Hierarchical.

File Size:

Record Type	Record Number	Record Size
Household	96,659	1,092 Characters
Family	86,334	1,092 Characters
Person	201,398	1,092 Characters
Total	384,391	1,092 Characters

File Sort Sequence: Census state code (GESTCEN), then CBSA code (GTCBSA)

REFERENCE MATERIAL

Current Population Survey, 2012 ASEC Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary.

For information about the Current Population Survey and other Census Bureau data products, be sure to visit our online Question & Answer Center on the Census Bureau's home page at http://www.census.gov/ where you can search our knowledge base and submit questions.

RELATED PRINTED REPORTS

Data from the ASEC Current Population Survey's file 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. They also are available on the INTERNET at *http://www.census.gov*. Forthcoming reports will be cited in *Census and You*, the *Monthly Product Announcement* (MPA), and the *Bureau of the Census Catalog and Guide*.

RELATED MACHINE-READABLE DATA FILES

A public use edition of the Current Population Survey, ASEC file, formerly known as the March file is available for 1976, 1978, and 1979. For 1980, 1984, and 1988 two files are available for each year. The first 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted 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 second stage weighting procedure to control individual weights to independent estimates of the Hispanic population. Since this introduction caused a major disruption in the Hispanic estimates, 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 later files.

From March 1989 forward, March data 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 and 1989 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 information about the Current Population Survey and other Census Bureau data products, be sure to visit our online Question & Answer Center on the Census Bureau's home page at http://www.census.gov/ where you can search our knowledge base and submit questions.

FILE AVAILABILITY

You can order the file on disc from the Customer Services Center at (301) 763-INFO (4636) or through our online sales catalog (click "Catalog" on the Census Bureau's home page).

The file also will be available on the INTERNET through the FERRET System by clicking on Access Tools from the Census Bureau's Home Page at *http://www.census.gov* or through the CPS main page at *http://www.bls.census.gov*

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 50 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 labor market, 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.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons) whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions for job seeking are also available.

The Annual Social and Economic (ASEC) Supplement formerly known as the Annual Demographic File, contains the basic monthly demographic and labor force data described above, plus additional data on work experience, income, noncash benefits, and migration.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 792 sample areas comprising 2,007 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 72,000 housing units or other living quarters are assigned for interview each month; about 57,000 of them containing approximately 112,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 31,000 children 0-14 years old and 450 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units is found to be vacant, converted to nonresidential use, contain persons with

residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 16,000 noninterview households are present each month. The resulting file size is approximately 160,000 records. Each year in the ASEC supplement, data are collected for Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions. In addition, the ASEC is supplemented with a sample of Hispanic households identified the previous November. This results in the addition of about 4,500 households (4,000 interviewed). The inclusion of the additional sample of Hispanic households began in 1976.

In 2002, the ASEC incorporated a significant sample expansion. The sample was expanded primarily to improve state estimates of children's health insurance coverage. This sample expansion, known as the CHIP sample, has three components: 1) Asking the ASEC Supplement questions of one-quarter of the February and April CPS samples, that is, of the households not also included in the March sample; 2) Interviewing selected sample households from the preceding November CPS sample during he February-April period using the ASEC Supplement; and 3) Increasing the monthly CPS sample in states with high sampling errors for uninsured children. This sample increase results in the addition of about 34,500 households to the ASEC. Adding together the regular sample (60,000), plus the Hispanic sample (4,500), plus the CHIP sample (34,500), we arrive at the total sample size for the ASEC of about 99,000 households.

A more precise explanation regarding the CPS sample design is provided in Technical Paper 63RV, *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

Questionnaire facsimiles of the 2012 ASEC Supplement are shown in Appendix D in 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 had 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 1988). 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 had 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 were 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 2-5.)

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 2-6.)

C. If the household is Group Quarters:

  1   The family record for persons living with
      nonrelatives is followed immediately by
      the person record for that person living
      with nonrelatives.

  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 family.

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 ASEC
microdata file would be those reports based on
information collected in the ASEC. 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 Hispanic 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 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
        .
        .
        .
        .
      Person n (Family Member)

   Family (Related Subfamily Record)

      Person 1 (Related Subfamily Reference Person) Record
      Person 2 (Spouse) Record
        .
        .
        .
        .
      Person n (Related Subfamily Member) Record

   Family (Unrelated Subfamily) Record

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

Household Record

    Family (Persons Living With Nonrelatives) Record

      Person (Persons Living With Nonrelatives) Record

    Family (Unrelated Subfamily) Record

      Person1 Record
      Person 2 Record
        .
        .
        .
        .
      Person n Record

Geographic Limitations

One set of estimates that can be produced from CPS microdata files should be treated with caution. These are estimates for individual metropolitan areas. 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. For these areas, estimates comparing percent distributions and ratios will provide data with less sampling variability than estimates of levels will.

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 63RV, 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 CPS ASEC Supplement requires the presentation of additional weights: a household weight, a family weight, and a 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 CPS ASEC Supplement result in the need for additional adjustment procedures to produce the ASEC Supplement weight. The sample for the CPS ASEC 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 Hispanic 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 supplement weight. The supplement weight should be used for producing estimates from ASEC 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 ASEC Supplement file (formerly known as the Annual Demographic File) 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. Attention: 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: 1986-1993
Variable: Household Identification Number (H18-29)

Years: 1994-1995
            (See CPS, March 1995 User Note 1.)

Years: 1995-1996
            Matching is not possible because the March 1996 file is based entirely on the
            1990 Census design sample.

Years: 1996-2012
            Variable: Household Identification Number (H344-358)

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, race and line number 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
V           1 .Interview
V           2 .Type A non-interview
V           3 .Type B/C non-interview

D MIG-MTR1    2     222  (01:09)
V          01 .Nonmover
V          02 .Metro to metro
V          03 .Metro to non-metro
V          04 .Non-metro to metro
V          05 .Non-metro to non-metro
V          06 .Abroad to metro
V          07 .Abroad to non-metro
V          08 .Not in universe (Children
V             .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 H1 for household record variables.
2. A-, AX, PE, PR or PX 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.

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
CATEGORY 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.)

DIFFERENCES BETWEEN THE 2011 AND 2012 ANNUAL SOCIAL and ECONOMIC SUPPLEMENT FILES

1. Item PEINUSYR (location 93 on the person record) has a revised description for the value of 21 (2008-2009), and has a new value of 22 (2010-2012)

2. The household record has new items residing in positions 368 - 377: HPROP-VAL, THPROP-VAL, and I_HPROPVAL.

3. Person Record item MWP-VAL (position 762) has been removed from the person record, and replaced with filler.

DESCRIPTION OF NEW METHOD FOR TOPCODING INCOME AND RELATED VARIABLES ON THE ASEC 2012 DATA FILE

Last year, the 2011 ASEC public use data file reflected a new disclosure avoidance method for income and medical expense dollar values. This method will continue for this and future ASEC public use files.

The old method, called "topcoding", changed income amounts above specified levels to prevent individuals from being identified (disclosure) based on the value. The old method either: 1) changed amounts above a specified topcode value to that value; or 2) replaced amounts with the mean value of all amounts above the topcode (termed topcode cutoff). These topcoding techniques have been replaced by methods that swap values between sample cases having incomes above the topcode. This method of topcoding preserves the distribution of values above the topcode while maintaining adequate disclosure avoidance.

The technique used for swapping values is termed "rank proximity swapping". Once the topcode has been established, all persons with value above the topcode cutoff are sorted by those values from lowest to highest (values equal to the specified topcode are included in the universe of those requiring topcoding). Next, the values above the topcode are systematically swapped between sample persons. The swapping occurs within a bounded interval. This bounded interval assures that the values swapped are in "proximity" to each other, yet providing a sufficiently large group of persons from which the swap partners are selected. Chart #1 shows the topcode cutoff amount for the various sources.

The use of swapping techniques is accompanied by the procedure to round the swapped amounts. All topcoded amounts included on the public use must be rounded to two significant digits (i.e. $987,654=$990,000; $12,345=$12,000; $9,870=$9,900; rounded values will never exceed the maximum value on the file, i.e. $999,999=$999,999).

Chart #2 shows four variables, with their threshold cutoff amounts, added to the file in 2011 as part of the supplemental poverty measure.

Rank Proximity Swapping

Chart #1

Threshold Amounts for Earnings and Income Fields

Income Source	Swap Value*
ERN-VAL	$250,000
WS-VAL	50,000
SE-VAL	60,000
FRM-VAL	40,000
SUR-VAL1	75,000
SUR-VAL2	-
DIS-VAL1	44,000
DIS-VAL2	-
RET-VAL1	67,000
RET-VAL2	67,000
INT-VAL	22,000
DIV-VAL	20,000
RNT-VAL	60,000
ED-VAL	25,000
CSP-VAL	18,300
ALM-VAL	96,000
FIN-VAL	36,000
OI-VAL	31,200
CHSP-VAL	5,600

*Values swapped are equal to and above this value

Chart #2

Threshold Amounts for SPM Fields

Income Source	Swap Value*
CARE-VAL	$18,200
PHIP-VAL	12,000
PMED-VAL	10,000
POTC-VAL	2,000

Masking of income affects recode variables

The data after swapping (or masking) were used to create all combined income recodes on the file. This means, for example, that one's total income amount may include a masked amount among the income sources in the calculation. Therefore, the total income amount may seem high when analyzing family poverty ratios. Be careful when analyzing poverty data where masked income amounts appear.

DATA DICTIONARY INDEX

2012 Annual Social and Economic (ASEC) Supplement

Household Record

Item	Mnemonic	Location
1960 Census State code	GESTCEN	40
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H1LIVQRT	297
Allocation flags for basic CPS	H1TELAVL	300
Allocation flags for basic CPS	H1TELHHD	299
Allocation flags for basic CPS	H1TELINT	301
Allocation flags for basic CPS	H1TENURE	295
Allocation flags for supplement household items	I-CAREVAL	399
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-HPROPVAL	377
Allocation flags for supplement household items	I-HPUBLI	312
CHAMPUS, VA, or military health care	HCHAMP	276
Child care paid while working, amount	CARE-VAL	393
Child care paid while working, anyone	HRPAIDCC	367
Child support income	HCSPVAL	217
Child support payments	HCSP-YN	216
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
Consolidated Statistical Area (CSA) FIPS Code	GTCSA	56
Control Card Family Income	HEFAMINC	10
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
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233

Item	Mnemonic	Location
Financial assistance payments	HFIN-YN	232
FIPS County Code	GTCO	49
FIPS State Code	GESTFIPS	42
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	387
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Health insurance, anyone in Household	HHI-YN	277
Home equity, return to	HOUSRET	337
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 identification number, First part of	H-IDNUM1	344
Household identification number, Second part of	H-IDNUM2	320
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
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	HRHTYPE	342
Housing unit type	H-TYPEBC	33
Income payments, other	HOI-YN	240
Income, value of other types	HOTHVAL	264
Individual Principal City Code	GTINDVPC	54
Interest income	HINTVAL	185
Interest payments, recode	HINT-YN	184
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid, anyone in HHLD covered by	HMCAID	275
Medicare, anyone in HHLD covered by	HMCARE	274
Metropolitan area (CBSA) size code	GTCBSASZ	55
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
Mortgage presence	HPRES-MORT	400
Metropolitan CBSA FIPS Code	GTCBSA	44
Metropolitan status	GTMETSTA	53
Number of persons in household	H-NUMPER	21
Number of units in this structure	HUNITS	9
Own business self-employment	HINC-SE	98
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
Persons receiving WIC	HRNUMWIC	383
Principal city/Balance status	GTCBSAST	52
Property taxes, annual	PROP-TAX	332
Property value, estimated	HPROP-VAL	368
Public assistance	HPAW-YN	145

Family Record

Item	Mnemonic	Location
Allocation flags for family variables	I-FHIPVAL	299
Alimony income	FALMVAL	182
Alimony payments	FINC-ALM	181
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
Compute fungible value of food stamps, used to	FFOODREQ	264
Compute fungible value of Medicare and Medicaid, used to	FHOUSREQ	268
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 fungible value of medicaid	FFNGCAID	256
Family fungible value of medicare	FFNGCARE	251
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F-MV-FS	243
Family market value of housing subsidy	FHOUSSUB	261
Family market value of school lunch	F-MV-SL	247
Family record	FRECORD	1
Family spending on medical care (excluding over-the-counter)	FMED-VAL	292
Family spending on over-the-counter medical care	FOTC-VAL	286
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	2
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	30
Index of last family member, excludes subfamily in primary family	FMLASTIDX	23
Index of last family member, includes subfamily in primary family	FLASTIDX	21
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
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

Person Record

Item	Mnemonic	Location
Absent from work last week, reason	A_WHYABS	166
Adjusted gross income	AGI	758
AFDC or some other type of assistance received	PAW_TYP	442
Age	A_AGE	19
Age allocation flag	AXAGE	854
Age recode, persons 15+ years	AGE1	44
Alimony income received	ALM_VAL	561
Alimony payments	ALM_YN	560
Alimony payments, topcoded flag	TALM_VAL	1067
Allocation flag for basic CPS	AXCLSWKR	902
Allocation flag for basic CPS	AXENRLW	908
Allocation flag for basic CPS	AXFTPT	910
Allocation flag for basic CPS	AXHGA	858
Allocation flag for basic CPS	AXHRLYWK	905
Allocation flag for basic CPS	AXHRS	899
Allocation flag for basic CPS	AXHSCOL	909
Allocation flag for basic CPS	AXLFSR	911
Allocation flag for basic CPS	AXMARITL	855
Allocation flag for basic CPS	AXNLFLJ	903
Allocation flag for basic CPS	AXPAYABS	901
Allocation flag for basic CPS	AXUNCOV	907
Allocation flag for basic CPS	AXUNMEM	906
Allocation flag for basic CPS	AXUSLHRS	904
Allocation flag for basic CPS	AXWHYABS	900
Allocation flag for March supplement	I_ALMVAL	998
Allocation flag for March supplement	I_ALMYN	997
Allocation flag for March supplement	I_CHELSEWYN	1029
Allocation flag for March supplement	I_CHSPVAL	1027
Allocation flag for March supplement	I_CHSPYN	1028
Allocation flag for March supplement	I_CSPVAL	996
Allocation flag for March supplement	I_CSPYN	995
Allocation flag for March supplement	I_DISCS	976
Allocation flag for March supplement	I_DISHP	975
Allocation flag for March supplement	I_DISSC1	977
Allocation flag for March supplement	I_DISSC2	978
Allocation flag for March supplement	I_DISVL1	979
Allocation flag for March supplement	I_DISVL2	980
Allocation flag for March supplement	I_DISYN	938
Allocation flag for March supplement	I_DIVVAL	988
Allocation flag for March supplement	I_DIVYN	987

Item	Mnemonic	Location
Allocation flag for March supplement	I_EDTYP1	992
Allocation flag for March supplement	I_EDTYP2	993
Allocation flag for March supplement	I_EDYN	991
Allocation flag for March supplement	I_ERNSRC	940
Allocation flag for March supplement	I_ERNVAL	941
Allocation flag for March supplement	I_ERNYN	939
Allocation flag for March supplement	I_FINVAL	1000
Allocation flag for March supplement	I_FINYN	999
Allocation flag for March supplement	I_FRMVAL	948
Allocation flag for March supplement	I_FRMYN	947
Allocation flag for March supplement	I_HRCHK	925
Allocation flag for March supplement	I_HRSWK	924
Allocation flag for March supplement	I_INDUS	930
Allocation flag for March supplement	I_INTVAL	986
Allocation flag for March supplement	I_INTYN	985
Allocation flag for March supplement	I_LJCW	929
Allocation flag for March supplement	I_LKSTR	921
Allocation flag for March supplement	I_LKWEEK	920
Allocation flag for March supplement	I_LOSEWK	919
Allocation flag for March supplement	I_NOEMP	932
Allocation flag for March supplement	I_NWLKWK	915
Allocation flag for March supplement	I_NWLOOK	914
Allocation flag for March supplement	I_OCCUP	931
Allocation flag for March supplement	I_OEDVAL	994
Allocation flag for March supplement	I_OIVAL	1001
Allocation flag for March supplement	I_PAWMO	964
Allocation flag for March supplement	I_PAWTYP	963
Allocation flag for March supplement	I_PAWVAL	965
Allocation flag for March supplement	I_PAWYN	961
Allocation flag for March supplement	I_PCHIP	1021
Allocation flag for March supplement	I_PENINC	1023
Allocation flag for March supplement	I_PENPLA	1022
Allocation flag for March supplement	I_PHIPVAL	1024
Allocation flag for March supplement	I_PHMEMP	923
Allocation flag for March supplement	I_PMEDVAL	1026
Allocation flag for March supplement	I_POTCVAL	1025
Allocation flag for March supplement	I_PTRSN	928
Allocation flag for March supplement	I_PTWKS	927
Allocation flag for March supplement	I_PTYN	926
Allocation flag for March supplement	I_PYRSN	922
Allocation flag for March supplement	I_RETSC1	982
Allocation flag for March supplement	I_RETSC2	942
Allocation flag for March supplement	I_RETVL1	983
Allocation flag for March supplement	I_RETVL2	984
Allocation flag for March supplement	I_RETYN	981

Item	Mnemonic	Location
Child covered by medicare/medicaid	CH_MC	709
Child covered by state's CHIP	PCHIP	706
Child needed care while parent worked	PAIDCCYN	800
Child outside the household	CHELSEW_YN	832
Child support paid amount	CHSP_VAL	826
Child support paid, topcoded flag	TCHSP_VAL	1073
Child support payments received	CSP_YN	554
Child support payments value	CSP_VAL	555
Child support payments, topcoded flag	TCSP_VAL	1066
Child support required to be paid	CHSP_YN	831
Child tax credit	CTC_CRD	726
Child tax credit, additional	ACTC_CRD	740
Citizenship	PRCITSHP	95
Civilian labor force	A_CIVLF	205
Class of worker	A_CLSWKR	176
Class of worker	LJCW	291
Class of worker recode-job 1	PRCOW1	217
Country of birth	PENATVTY	84
Covered by (medicaid/local name)	CAID	669
Covered by a private plan purchased directly	PRIV	659
Covered by a union or employee association contract	A_UNCOV	196
Covered by any other kind of health insurance	OTH	672
Covered by any plan (where previously reported no coverage)	AHIPER	693
Covered by champus	OTYP_1	673
Covered by Champus, VA, or military health care	CHAMP	641
Covered by CHAMPVA	OTYP_2	674
Covered by employer or union a health plan (dependent)	DEPHI	652
Covered by employer or union health plan (policyholder)	HI	650
Covered by Indian health	OTYP_4	676
Covered by medicare	CARE	668
Covered by other	OTYP_5	677
Covered by other type of health insurance (medicare, medicaid, ...)	OTHSTPER	678
Covered by private plan not related to employment (dependent)	DEPRIV	661
Covered by the health plan of someone not in this house	OUT	667
Covered by VA or military health care	OTYP_3	675
Current earnings - Hourly pay, value topcoded	A_HERNTF	1051
Current earnings - Weekly pay, value topcoded	A_WERNTF	1050
Demographics allocation flag for PECOHAB	PXCOHAB	863
Demographics allocation flag for PEDADTYP	PXDADTYP	871
Demographics allocation flag for PELNDAD	PXLNDAD	867
Demographics allocation flag for PELNMOM	PXLNMOM	865
Demographics allocation flag for PEMOMTYP	PXMOMTYP	869
Demographics line number of cohabiting Partner	PECOHAB	50
Demographics line number of Father	PELNDAD	54
Demographics line number of Mother	PELNMOM	52

Item	Mnemonic	Location
Rent income, topcoded flag	TRNT_VAL	1064
Retire or leave a job for health reasons	DIS_CS	484
Retirement income amount, type 1	RET_VAL1	508
Retirement income amount, type 2	RET_VAL2	509
Retirement income received, total amount	RTM_VAL	257
Retirement income source, type 1	RET_SC1	960
Retirement income, other source, type 2	RET_SC2	507
Retirement income, source 1, topcoded flag	TRETVAL1	1060
Retirement income, source 2, topcoded flag	TRETVAL2	1061
Second policyholder of private insurance plan	PILIN2	664
Sequence number pointer to family record	PF_SEQ	48
Sequence number pointer to own family record in household	PHF_SEQ	46
Sex	A_SEX	24
Sex allocation flag for basic CPS	AXSEX	857
Social Security income, reason 1	RESNSSI	430
Social Security income, reason 2	RESNSS2	266
Social Security payments received	SS_YN	424
Social Security payments received, value	SS_VAL	477
Social Security payments, months received	PAW_MON	443
Social Security retirement payroll	FICA	744
Social Security, child received	SSKIDYN	440
Source of earnings from longest job	ERN_SRCE	353
Source of income, disability income, source 1	DIS_SC1	486
Spanish, Hispanic, or Latino	PEHSPNON	31
Spouse's line number	A_SPOUSE	22
Spouse's line number allocation flag for basic CPS	AXSPOUSE	856
State income tax liability, after all credits	STATETAX_A	790
State income tax liability, before credits	STATETAX_B	784
Status of person identifier	P_STAT	29
Stock dividends value	DIV_VAL	533
Supplemental Security income amount received	SSI_VAL	423
Supplemental Security income received	SSI_YN	433
Supplemental Security income, child received	SSIKIDYN	962
Supplemental Security income, reason 1	RESNSSI1	956
Supplemental Security income, reason 2	RESNSSI2	438
Supplemental unemployment benefits received	SUBUC	409
Survivor's benefits other than Social Security or Veterans benefits	SUR_YN	462
Survivor's income received, total	SRVS_VAL	378
Survivor's income, source 1	SUR_SC1	463
Survivor's income, source 1 amount	SUR_VAL1	467
Survivors income, source 1, topcoded flag	TSURVAL1	1056
Survivor's income, source 2	SUR_SC2	465
Survivor's income, source 2 amount	SUR_VAL2	472
Survivors income, source 2, topcoded flag	TSURVAL2	1057
Tax filer status	FILESTAT	733

Item	Mnemonic	Location
Worked less than 35 hours per week, reason	PTRSN	274
Worker's compensation payments received	WC_YN	416
Worker's compensation payments, type	WC_TYPE	417
Worker's compensation payments, value	WC_VAL	418
Would you say ...'s health in general is:	HEA	691
Year of entry to the U.S.	PEINUSYR	93

DATA DICTIONARY ALPHABETICAL VARIABLE LISTING

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Household Record

Mnemonic	Item	Location
CARE-VAL	Child care paid while working, amount	393
GEREG	Region	39
GESTCEN	1960 Census State code	40
GESTFIPS	FIPS State Code	42
GTCSA	Consolidated Statistical Area (CSA)	56
GTCBSA	Metropolitan CBSA FIPS Code	44
GTCBSAST	Principal City/Balance Status	52
GTCBSASZ	Metropolitan Area (CBSA) Size Code	55
GTCO	FIPS County Code	49
GTINDVPC	Individual Principal City Code	54
GTMETSTA	Metropolitan Status	53
H1LIVQRT	Allocation flags for basic CPS	297
H1TELAVL	Allocation flags for basic CPS	300
H1TELHHD	Allocation flags for basic CPS	299
H1TELINT	Allocation flags for basic CPS	301
H1TENURE	Allocation flags for basic CPS	295
H-HHNUM	Household number	30
H-HHTYPE	Type of household	20
H-IDNUM1	Household identification number, First part of	344
H-IDNUM2	Household identification number, Second part of	320
H-LIVQRT	Living quarters type	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Number of persons in household	21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELAVL	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	Housing unit type	33
H-YEAR	Year of survey	14
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCHAMP	CHAMPUS, VA, or military health care	276
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

Mnemonic	Item	Location
HEFAMINC	Control Card Family Income	10
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	387
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
HFRVAL	Farm income	107
HG-MSAC	MSA or PMSA FIPS Code	44
HH5TO18	Persons in household age 5 to 18	68
HHI-YN	Health insurance, anyone in Household	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, recode	184
HINTVAL	Interest income	185
HLORENT	Reduced rent, Federal, State, or local government paid part of cost	75
HMCAID	Medicaid, anyone in HHLD covered by	275
HMCARE	Medicare, anyone in HHLD covered by	274
HNUMFAM	Families in household	23
HOI-YN	Income payments, other	240
HOIVAL	Household income	241
HOTHVAL	Income, value of other types	264
HOUSRET	Home equity, return to	337
HPAW-YN	Public assistance	145
HPAWVAL	Public assistance income	146
HPCTCUT	Household income percentiles, national rank	282
HPMSASZ	MSA/PMSA size	56
HPRES-MORT	Mortgage presence	400
HPROP-VAL	Property value, estimated	368
HPUBLIC	Public housing project	74
HRECORD	Household record	1
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
HRHTYPE	Household type	342
HRNT-YN	Rental payments	200
HRNTVAL	Rental income	201
HRNUMWIC	Persons receiving WIC	383
HRPAIDCC	Child care paid while working, anyone	367
HRWIC	WIC program benefits, anyone	386
HSEVAL	Self employment income	99
HSS-YN	Social Security payments	130

Mnemonic	Item	Location
HSSI-YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131
HSUP-WGT	March supplement household weight	287
HSUR-YN	Survivor benefits	160
HSURVAL	Survivor income	161
HTOP5PCT	Household income percentiles	281
HTOTVAL	Total household income, recode	248
HUCVAL	Unemployment compensation income	115
HUNDER15	Persons in household under age 15	60
HUNDER18	Persons in household under age 18	279
HUNITS	Number of units in this structure	9
HVET-YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I-CAREVAL	Allocation flags for supplement household items	399
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
I-HPROPVAL	Allocation flags for supplement household items	377
PROP-TAX	Property taxes, annual	332
TCARE-VAL	Topcode flag for household items	392
THPROP-VAL	Topcode flag for HPROP-VAL	376

Family Record

Mnemonic	Item	Location
F-MV-FS	Family market value of food stamps	243
F-MV-SL	Family market value of school lunch	247
FALMVAL	Alimony income	182
FAMLIS	Ratio offamily 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
FFNGCAID	Family fungible value of medicaid	256
FFNGCARE	Family fungible value of medicare	251
FFOODREQ	Compute fungible value of food stamps, used to	264
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
FHIP-VAL	Total family payment for health insurance premiums	272
FHOUSREQ	Compute fungible value of Medicare and Medicaid, used to	268
FHOUSSUB	Family market value of housing subsidy	261
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	Interest income	142
FKIND	Kind of family	9
FLASTIDX	Index of last family member, includes subfamily in primary family	21
FMED-VAL	Family spending on medical care (excluding over-the-counter)	292
FMLASTIDX	Index of last family member, excludes subfamily in primary family	23
FMOOP	Total family spending on medical out of pocket costs	279

Mnemonic	Item	Location
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOTC-VAL	Family spending on over-the-counter medical care	286
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
FRELU18	Related persons in family under 18	29
FRELU6	Related persons in family under 6	28
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
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	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
I-FHIPVAL	Allocation flags for family variables	299
POVLL	Ratio of family income to low-income level	38

Person Record

Mnemonic	Item	Location
A-AGE	Age	19
A-CIVLF	Civilian labor force	205
A-CLSWKR	Class of worker	176
A-DTIND	Detailed industry recode	209
A-DTOCC	Detailed occupation recode	213
A-ENRLW	Attending or enrolled in a high school, college or university	197
A-ERNLWT	Earnings/not in labor force weight	147
A-EXPLF	Experienced labor force employment status	203
A-EXPRRP	Expanded relationship code	15
A-FAMNUM	Family number	33
A-FAMREL	Family relationship	36
A-FAMTYP	Family type	35
A-FNLWGT	Final weight	139
A-FTLF	Full time labor force	206
A-FTPT	Is ... enrolled in school as a full- time or part-time student	199
A-GRSWK	Weekly earnings - hourly workers (gross)	191
A-HERNTF	Current earnings - Hourly pay, value topcoded	1051
A-HGA	Educational attainment	25
A-HRLYWK	Is ... paid by the hour on this job?	186
A-HRS1	Hours worked last week at all jobs	163
A-HRSPAY	Hourly earnings	187
A-HSCOL	High school/college enrollment	198
A-LFSR	Labor force status recode	200
A-LINENO	Line number	11
A-MARITL	Marital status	21
A-MJIND	Major industry code	207
A-MJOCC	Major occupation code	211
A-NLFLJ	Last work for pay at a regular job or business, either F/T	181
A-PARENT	Parent's line number	13
A-PAYABS	Receiving wages or salary for time off	167
A-PFREL	Primary family relationship	37
A-SEX	Sex	24
A-SPOUSE	Spouse's line number	22
A-UNCOV	Covered by a union or employee association contract	196
A-UNMEM	Member of labor union/employee association	195
A-UNTYPE	Unemployment, reason	201
A-USLFT	Worked 35 hours or more a week at job	165
A-USLHRS	Usual hrs worked per week	184
A-WANTJB	Does ... want a regular job now, either F/T or P/T	182
A-WERNTF	Current earnings - Weekly pay, value topcoded	1050

Mnemonic	Item	Location
A-WHENLJ	When did ... last work?	180
A-WHYABS	Absent from work last week, reason	166
A-WKSCH	Labor force by time worked or lost	204
A-WKSLK	Duration of unemployment	177
A-WKSTAT	Full/part-time status	202
ACTC-CRD	Child tax credit, additional	740
AGE1	Age recode, persons 15+ years	44
AGI	Adjusted gross income	758
AHIPER	Covered by any plan (where previously reported no coverage)	693
AHITYP1	Health insurance plan type (where previously no coverage reported)	694
AHITYP2	Health insurance plan type (where previously no coverage reported)	696
AHITYP3	Health insurance plan type (where previously no coverage reported)	698
AHITYP4	Health insurance plan type (where previously no coverage reported)	700
AHITYP5	Health insurance plan type (where previously no coverage reported)	702
AHITYP6	Health insurance plan type (where previously no coverage reported)	704
ALM-VAL	Alimony income received	561
ALM-YN	Alimony payments	560
AXAGE	Age allocation flag	854
AXCLSWKR	Allocation flag for basic CPS	902
AXENRLW	Allocation flag for basic CPS	908
AXFTPT	Allocation flag for basic CPS	910
AXHGA	Allocation flag for basic CPS	858
AXHRLYWK	Allocation flag for basic CPS	905
AXHRS	Allocation flag for basic CPS	899
AXHSCOL	Allocation flag for basic CPS	909
AXLFSR	Allocation flag for basic CPS	911
AXMARITL	Allocation flag for basic CPS	855
AXNLFLJ	Allocation flag for basic CPS	903
AXPAYABS	Allocation flag for basic CPS	901
AXRRP	Relationship to reference person allocation flag for basic CPS	853
AXSEX	Sex allocation flag for basic CPS	857
AXSPOUSE	Spouse's line number allocation flag for basic CPS	856
AXUNCOV	Allocation flag for basic CPS	907
AXUNMEM	Allocation flag for basic CPS	906
AXUSLHRS	Allocation flag for basic CPS	904
AXWHYABS	Allocation flag for basic CPS	900
CAID	Covered by (medicaid/local name)	669
CARE	Covered by medicare	668
CH-HI	Child covered by health insurance	710
CH-MC	Child covered by medicare/medicaid	709
CHAMP	Covered by Champus, VA, or military health care	641
CHELSEW-YN	Child outside the household	832
CHSP-VAL	Child support paid amount	826
CHSP-YN	Child support required to be paid	831

Mnemonic	Item	Location
CLWK	Longest job class of worker recode	281
COV-GH	Group health insurance, including dependents	707
COV-HI	Private health insurance, including dependents	708
CSP-VAL	Child support payments value	555
CSP-YN	Child support payments received	554
CTC-CRD	Child tax credit	726
DEP-STAT	Dependency status pointer	734
DEPHI	Covered by employer or union a health plan (dependent)	652
DEPRIV	Covered by private plan not related to employment (dependent)	661
DIS-CS	Retire or leave a job for health reasons	484
DIS-HP	Health problem or a disability which prevents working	483
DIS-SC1	Source of income, disability income, source 1	486
DIS-SC2	Disability income, other, source 2	488
DIS-VAL1	Disability income amount, source 1	490
DIS-VAL2	Disability income amount, source 2	495
DIS-YN	Disability income other than Social Security or Veterans benefits	485
DIV-NON	No dividends received	532
DIV-VAL	Stock dividends value	533
DIV-YN	Dividends received	531
DSAB-VAL	Disability income, total	500
EARNER	Earner Status Recode	280
ED-VAL	Educational assistance, total value	549
ED-YN	Educational assistance	545
EIT-CRED	Earn income tax credit	736
EMCONTRB	Employer contribution for health insurance	646
ERN-OTR	Money earned from other work	354
ERN-SRCE	Source of earnings from longest job	353
ERN-VAL	Earnings before deductions, value	355
ERN-YN	Earnings from longest job	352
FAMREL	Family relationship, primary and unrelated subfamily only	39
FED-RET	Federal retirement payroll deduction	753
FEDTAX-AC	Federal income tax liability, after all credits	778
FEDTAX-BC	Federal income tax liability, before credits	772
FICA	Social Security retirement payroll	744
FILESTAT	Tax filer status	733
FIN-VAL	Financial assistance income amount	567
FIN-YN	Financial assistance	566
FL-665	Person match, 665	118
FRM-VAL	Farm self-employment earnings value	402
FRMOTR	Farm self-employment	393
FRSE-VAL	Farm self-employment earnings, total value	395
FRSE-YN	Farm self-employment, own in ERN-YN or FRMOTR	394
GEDIV	Recode - Census division of current residence	329
HEA	Would you say ...'s health in general is:	691

Mnemonic	Item	Location
HHDFMX	Household and family status, detailed	41
HHDREL	Household summary, detailed	38
HI	Covered by employer or union health plan (policyholder)	650
HI-YN	Private health insurance plan coverage	642
HIEMP	Health insurance plan offered through employer or union	644
HILIN1	Line number of policyholder by employer or union health ins	653
HILIN2	Line number of policyholder by employer or union health ins	655
HIOUT	Employer or union plan covered someone outside the household	658
HIOWN	Health insurance plan coverage in own name	643
HIPAID	Health plan portion paid by employer or union	645
HITYP	Health insurance plan type	651
HRCHECK	Interviewer check item, no. of hours	270
HRSWK	Hours worked per week	268
I-ALMVAL	Allocation flag for March supplement	998
I-ALMYN	Allocation flag for March supplement	997
I-CAID	Imputation item: I-CAID	1012
I-CARE	Imputation item: CARE	1011
I-CHELSEWYN	Allocation flag for March supplement	1029
I-CHSPVAL	Allocation flag for March supplement	1027
I-CHSPYN	Allocation flag for March supplement	1028
I-CSPVAL	Allocation flag for March supplement	996
I-CSPYN	Allocation flag for March supplement	995
I-DEPHI	Imputation item: DEPHI	1004
I-DEPRIV	Imputation item: DEPRIV	1008
I-DISCS	Allocation flag for March supplement	976
I-DISHP	Allocation flag for March supplement	975
I-DISSC1	Allocation flag for March supplement	977
I-DISSC2	Allocation flag for March supplement	978
I-DISVL1	Allocation flag for March supplement	979
I-DISVL2	Allocation flag for March supplement	980
I-DISYN	Allocation flag for March supplement	938
I-DIVVAL	Allocation flag for March supplement	988
I-DIVYN	Allocation flag for March supplement	987
I-EDTYP1	Allocation flag for March supplement	992
I-EDTYP2	Allocation flag for March supplement	993
I-EDYN	Allocation flag for March supplement	991
I-ERNSRC	Allocation flag for March supplement	940
I-ERNVAL	Allocation flag for March supplement	941
I-ERNYN	Allocation flag for March supplement	939
I-FINVAL	Allocation flag for March supplement	1000
I-FINYN	Allocation flag for March supplement	999
I-FRMVAL	Allocation flag for March supplement	948
I-FRMYN	Allocation flag for March supplement	947
I-HEA	Imputation item: HEA	1018

Mnemonic	Item	Location
I-HI	Imputation item: HI	1003
I-HIOUT	Imputation item: HIOUT	1006
I-HRCHK	Allocation flag for March supplement	925
I-HRSWK	Allocation flag for March supplement	924
I-INDUS	Allocation flag for March supplement	930
I-INTVAL	Allocation flag for March supplement	986
I-INTYN	Allocation flag for March supplement	985
I-LJCW	Allocation flag for March supplement	929
I-LKSTR	Allocation flag for March supplement	921
I-LKWEEK	Allocation flag for March supplement	920
I-LOSEWK	Allocation flag for March supplement	919
I-MIG1	MIGSAME Imputatation flag	934
I-MIG2	MIG-ST imputation flag	935
I-MIG3	Imputatation flag	937
I-MON	Imputation item: MON	1013
I-NOEMP	Allocation flag for March supplement	932
I-NWLKWK	Allocation flag for March supplement	915
I-NWLOOK	Allocation flag for March supplement	914
I-NXTRES	Imputation flag, main reason for moving	933
I-OCCUP	Allocation flag for March supplement	931
I-OEDVAL	Allocation flag for March supplement	994
I-OIVAL	Allocation flag for March supplement	1001
I-OSTPER	Imputation item: OTHSTPER	1016
I-OSTYP	Imputation items: OTHSTYP1, ..., OTHSTYP6	1017
I-OTH	Imputation item: oth	1014
I-OTYP	Imputation items: OTYP-1, ..., OTYP-5	1015
I-OUT	Imputation item: OUT	1010
I-PAID	Imputation item: PAID	1005
I-PAWMO	Allocation flag for March supplement	964
I-PAWTYP	Allocation flag for March supplement	963
I-PAWVAL	Allocation flag for March supplement	965
I-PAWYN	Allocation flag for March supplement	961
I-PCHIP	Allocation flag for March supplement	1021
I-PENINC	Allocation flag for March supplement	1023
I-PENPLA	Allocation flag for March supplement	1022
I-PHIPVAL	Allocation flag for March supplement	1024
I-PHMEMP	Allocation flag for March supplement	923
I-PMEDVAL	Allocation flag for March supplement	1026
I-POTCVAL	Allocation flag for March supplement	1025
I-POUT	Imputation item: POUT	1009
I-PRIV	Imputation item: PRIV	1007
I-PTRSN	Allocation flag for March supplement	928
I-PTWKS	Allocation flag for March supplement	927
I-PTYN	Allocation flag for March supplement	926

Mnemonic	Item	Location
I-PYRSN	Allocation flag for March supplement	922
I-RETSC1	Allocation flag for March supplement	982
I-RETSC2	Allocation flag for March supplement	942
I-RETVL1	Allocation flag for March supplement	983
I-RETVL2	Allocation flag for March supplement	984
I-RETYN	Allocation flag for March supplement	981
I-RNTVAL	Allocation flag for March supplement	990
I-RNTYN	Allocation flag for March supplement	989
I-RSNNOT	Allocation flag for March supplement	916
I-SEVAL	Allocation flag for March supplement	946
I-SEYN	Allocation flag for March supplement	945
I-SSIVAL	Allocation flag for March supplement	959
I-SSIYN	Allocation flag for March supplement	957
I-SSVAL	Allocation flag for March supplement	955
I-SSYN	Allocation flag for March supplement	954
I-SURSC1	Allocation flag for March supplement	971
I-SURSC2	Allocation flag for March supplement	972
I-SURVL1	Allocation flag for March supplement	973
I-SURVL2	Allocation flag for March supplement	974
I-SURYN	Allocation flag for March supplement	970
I-UCVAL	Allocation flag for March supplement	950
I-UCYN	Allocation flag for March supplement	949
I-VETQVA	Allocation flag for March supplement	968
I-VETTYP	Allocation flag for March supplement	967
I-VETVAL	Allocation flag for March supplement	969
I-VETYN	Allocation flag for March supplement	966
I-WCTYP	Allocation flag for March supplement	952
I-WCVAL	Allocation flag for March supplement	953
I-WCYN	Allocation flag for March supplement	951
I-WKCHK	Allocation flag for March supplement	918
I-WKSWK	Allocation flag for March supplement	917
I-WORKYN	Allocation flag for March supplement	912
I-WSVAL	Allocation flag for March supplement	944
I-WSYN	Allocation flag for March supplement	943
I-WTEMP	Allocation flag for March supplement	913
IAHIPER	Allocation flag for March supplement	1019
IAHITYP	Allocation flag for March supplement	1020
IHSFLG	Indian Heath Service coverage recode	692
INDUSTRY	Industry of longest job	292
INT-VAL	Interest income received, amount+	526
INT-YN	Interest received	525
LJCW	Class of worker	291
LKNONE	Weeks worked, remaining	262
LKSTRCH	Weeks looking for work in one stretch	265

Mnemonic	Item	Location
LKWEEKS	Weeks looking for work	263
LOSEWKS	Weeks lost from work	261
MARG-TAX	Marginal tax rate	724
MARSUPWT	March supplement final weight	155
MCAID	Medicaid coverage	635
MCARE	Medicare coverage	629
MIG-CBST	MSA status description of residence last year	323
MIG-DIV	Recode - Census division of previous residence	330
MIG-DSCP	Recode - CBSA status of residence 1 year ago	328
MIG-MTR1	Recode migration	332
MIG-MTR3	Recode migration	334
MIG-MTR4	Recode migration	335
MIG-REG	Recode - Region of previous residence	325
MIG-ST	Recode - FIPS state code of previous residence	326
MIGSAME	Was ... living in this house (apt.) 1 year ago; on March 1, 20..?	324
MON	Months covered by medicaid (or local name)	670
MOOP	Medical out of pocket expenditures	802
NOEMP	Persons who work for employer, total number of	300
NWLKWK	Weeks looking for work on layoff	255
NWLOOK	Looking for work	254
NXTRES	What was ... main reason for moving?	321
OCCUP	Occupation	296
OED-TYP1	Educational assistance, government	546
OED-TYP2	Educational assistance, scholarships, grants etc.	547
OED-TYP3	Educational assistance, other	548
OI-OFF	Income sources, other	572
OI-VAL	Income, other (amount)	575
OI-YN	Income received, other	574
OTH	Covered by any other kind of health insurance	672
OTHSTPER	Covered by other type of health insurance (medicare, medicaid, ...)	678
OTHSTYP1	Other type of health insurance (medicare, medicaid, champs, ...)	679
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs, ...)	681
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs, ...)	683
OTHSTYP4	Other type of health insurance (medicare, medicaid, champs, ...)	685
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs, ...)	687
OTHSTYP6	Other type of health insurance (medicare, medicaid, champs, ...)	689
OTYP-1	Covered by champus	673
OTYP-2	Covered by CHAMPVA	674
OTYP-3	Covered by VA or military health care	675
OTYP-4	Covered by Indian health	676
OTYP-5	Covered by other	677
OUT	Covered by the health plan of someone not in this house	667
P-MVCAID	Person market value of medicaid	636
P-MVCARE	Person market value of medicare	630

Mnemonic	Item	Location
P-STAT	Status of person identifier	29
PAID	Did ...employer or union pay for all, part, or none of premium ?	657
PAIDCCYN	Child needed care while parent worked	800
PAIDCYNA	Allocation flag for PAIDCCYN	801
PARENT	Parent(s) present	43
PAW-MON	Social Security payments, months received	443
PAW-TYP	AFDC or some other type of assistance received	442
PAW-VAL	Public assistance or welfare value received	445
PAW-YN	Public assistance received	441
PCHIP	Child covered by state's CHIP	706
PEABSRSN	Reason for absence from work	225
PEAFEVER	Did you ever serve on active duty in the U.S. Armed Forces?	60
PEAFWHN1	When did you serve?	62
PEAFWHN2	When did you serve?	64
PEAFWHN3	When did you serve?	66
PEAFWHN4	When did you serve	68
PEARNVAL	Earnings, total value	588
PECOHAB	Demographics line number of cohabiting Partner	50
PEDADTYP	Demographics type of Father	58
PEDISDRS	Disability, dressing or bathing	78
PEDISEAR	Disability, hearing	70
PEDISEYE	Disability, seeing	72
PEDISOUT	Disability, doctor visits, shopping alone	80
PEDISPHY	Disability, walking, climbing stairs	76
PEDISREM	Disability, remembering	74
PEFNTVTY	Father's country of birth	90
PEHRUSLT	Hours per week usually worked at all jobs	228
PEHSPNON	Spanish, Hispanic, or Latino	31
PEINUSYR	Year of entry to the U.S.	93
PEIO1COW	Individual class of worker on first job	215
PEIOIND	Industry	168
PEIOOCC	Occupation	172
PELNDAD	Demographics line number of Father	54
PELNMOM	Demographics line number of Mother	52
PEMLR	Monthly labor force recode	218
PEMNTVTY	Mother's country of birth	87
PEMOMTYP	Demographics type of Mother	56
PENATVTY	Country of birth	84
PENINCL	Pension plan participant	732
PENPLAN	Pension plan provided by employer or union	731
PERIDNUM	Unique Person identifier	96
PERLIS	Low-income level of persons recode	606
PERRP	Expanded relationship categories	17
PF-SEQ	Sequence number pointer to family record	48

Mnemonic	Item	Location
PH-SEQ	Household sequence number	2
PHF-SEQ	Sequence number pointer to own family record in household	46
PHIP-VAL	Health insurance premiums	809
PHMEMPRS	Number of employers	267
PILIN1	First policyholder of private insurance plan	662
PILIN2	Second policyholder of private insurance plan	664
PMED-VAL	Medical expenditures	820
POCCU2	Occupation of longest job	283
POTC-VAL	Medical expenditures, over-the-counter	815
POTHVAL	Income, other persons total value	596
POUT	Private plan covered someone outside the household	666
POV-UNIV	Poverty universe	607
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	9
PRCITSHP	Citizenship	95
PRCOW1	Class of worker recode-job 1	217
PRDISC	Discouraged worker recode	224
PRDISFLG	Disability flag, any disability	82
PRDTHSP	Detailed Hispanic recode	32
PRDTRACE	Race	27
PRECORD	Person record	1
PRERELG	Earnings eligibility flag	183
PRHERNAL	Hourly earnings allocation variable	898
PRITYP	Private health insurance plan type	660
PRIV	Covered by a private plan purchased directly	659
PRNLFSCH	NLF activity in school or not in school	227
PRPERTYP	Type of person record recode	30
PRPTREA	Detailed reason for part-time	222
PRSWKXPNS	Work expenses	796
PRUNTYPE	Reason for unemployment	219
PRWERNAL	Weekly earnings allocation variable	897
PRWKSTAT	Full/part-time work status	220
PTOT-R	Person income, total	604
PTOTVAL	Person income, total	580
PTRSN	Worked less than 35 hours per week, reason	274
PTWEEKS	Weeks worked less than 35 hours	272
PTYN	Worked less than 35 hours	271
PXAFEVER	Allocation flag for PEAFEVER	873
PXAFWHN1	Allocation flag for PEAFWHN1-4	875
PXCOHAB	Demographics allocation flag for PECOHAB	863
PXDADTYP	Demographics allocation flag for PEDADTYP	871
PXDISDRS	Disability allocation flag	885
PXDISEAR	Disability allocation flag	877
PXDISEYE	Disability allocation flag	879

Mnemonic	Item	Location
PXDISOUT	Disability allocation flag	887
PXDISPHY	Disability allocation flag	883
PXDISREM	Disability allocation flag	881
PXFNTVTY	Allocation flag for PEFNTVTY	893
PXHSPNON	Hispanic origin	861
PXINUSYR	Allocation flag for PEINUSYR	895
PXLNDAD	Demographics allocation flag for PELNDAD	867
PXLNMOM	Demographics allocation flag for PELNMOM	865
PXMNTVTY	Allocation flag for PEMNTVTY	891
PXMOMTYP	Demographics allocation flag for PEMOMTYP	869
PXNATVTY	Allocation flag for PENATVTY	889
PYRSN	Not looking for work reason	859
RESNSS2	Social Security income, reason 2	266
RESNSSA	Allocation flag for RESNSS1-2	429
RESNSSI	Social Security income, reason 1	430
RESNSSI1	Supplemental Security income, reason 1	956
RESNSSI2	Supplemental Security income, reason 2	438
RESNSSIA	Allocation flag for RESNSSI1-2	439
RET-SC1	Retirement income source, type 1	960
RET-SC2	Retirement income, other source, type 2	507
RET-VAL1	Retirement income amount, type 1	508
RET-VAL2	Retirement income amount, type 2	509
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	514
RNT-VAL	Rent income amount	506
RNT-YN	Rent income received	540
RSNNOTW	Reason for not working	539
RTM-VAL	Retirement income received, total amount	257
SE-VAL	Own business self-employment earnings amount, other work	519
SEMP-VAL	Own business self-employment earnings, total value	387
SEMP-YN	Own business self-employment	380
SEOTR	Own business self-employment, other work	379
SRVS-VAL	Survivor's income received, total	378
SS-VAL	Social Security payments received, value	477
SS-YN	Social Security payments received	424
SSI-VAL	Supplemental Security income amount received	423
SSI-YN	Supplemental Security income received	433
SSIKDYNA	Allocation flag for SSIKIDYN	432
SSIKIDYN	Supplemental Security income, child received	962
SSKIDYN	Social Security, child received	440
SSKIDYNA	Allocation flag for SSKIDYN	431
STATETAX-A	State income tax liability, after all credits	790
STATETAX-B	State income tax liability, before credits	784
STRKUC	Union unemployment or strike benefits received	410
SUBUC	Supplemental unemployment benefits received	409

Mnemonic	Item	Location
SUR-SC1	Survivor's income, source 1	463
SUR-SC2	Survivor's income, source 2	465
SUR-VAL1	Survivor's income, source 1 amount	467
SUR-VAL2	Survivor's income, source 2 amount	472
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	462
TALM-VAL	Alimony payments, topcoded flag	1067
TAX-INC	Taxable income amount	765
TCERNVAL	Earnings from employer or self-employment, value topcoded	1052
TCFFMVAL	Farm self employment income, value topcoded	1055
TCHSP-VAL	Child support paid, topcoded flag	1073
TCSEVAL	Nonfarm self employment income, value topcoded	1054
TCSP-VAL	Child support payments, topcoded flag	1066
TCWSVAL	Wage and salary income, value topcoded	1053
TDISVAL1	Disability income, source 1, topcoded flag	1058
TDISVAL2	Disability income, source 2, topcoded flag	1059
TDIV-VAL	Dividend income, topcoded flag	1063
TED-VAL	Education assistance, topcoded flag	1065
TFIN-VAL	Financial assistance, topcoded flag	1068
TINT-VAL	Interest income, topcoded flag	1062
TOI-VAL	Other income value topcoded	1069
TPHIP-VAL	Health insurance premium, topcoded flag	1070
TPMED-VAL	Medical expenditures, topcoded flag	1072
TPOTC-VAL	Medical expenditures, over-the-counter, topcoded flag	1071
TRETVAL1	Retirement income, source 1, topcoded flag	1060
TRETVAL2	Retirement income, source 2, topcoded flag	1061
TRNT-VAL	Rent income, topcoded flag	1064
TSURVAL1	Survivors income, source 1, topcoded flag	1056
TSURVAL2	Survivors income, source 2, topcoded flag	1057
UC-VAL	Unemployment compensation benefits value	411
UC-YN	Unemployment compensation benefits received	408
VET-QVA	VA annual income questionnaire requirement	456
VET-TYP1	Veterans payments, type 1	451
VET-TYP2	Veterans payments, type 2	452
VET-TYP3	Veterans payments, type 3	453
VET-TYP4	Veterans payments, type 4	454
VET-TYP5	Veterans payments, type 5	455
VET-VAL	Veterans payments income	457
VET-YN	Veterans payments received	450
WAGEOTR	Other wage and salary earnings	362
WC-TYPE	Worker's compensation payments, type	417
WC-VAL	Worker's compensation payments, value	418
WC-YN	Worker's compensation payments received	416
WECLW	Longest job class of worker	282
WEIND	Industry of longest job by detailed groups	287

Mnemonic	Item	Location
WELKNW	Weeks nonworker looked for job	278
WEMIND	Industry of longest job by major industry group	289
WEMOCG	Occupation of longest job by major groups	285
WEUEMP	Weeks looking for job	279
WEWKRS	Weeks worked last year	277
WEXP	Full/part-time worker	275
WICYN	WIC benefits received	608
WICYNA	Allocation flag for WICYN	1002
WKCHECK	Interviewer check item, no. of weeks	260
WKSWORK	Weeks worked	258
WORKYN	Worked at job or business during year	251
WRK-CK	Interviewer check item, worked last year	252
WS-VAL	Wage and salary earnings, other, amount	371
WSAL-VAL	Total wage and salary earnings value	364
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	363
WTEMP	Temporary, part-time, or seasonal work	253

2012 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
DATA DICTIONARY

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	RANGE

D HRECORD   1   1   (1:1)
U All households
V   1 .Household record

D H-SEQ   5   2   (00001:99999)
      Household sequence number
V All households
V   00001- .Household sequence number
V   99999 .

D HHPOS   2   7   (00:00)
      Trailer portion of unique household
      ID. 00 for HH record.
      Same function in family record is
      field FFPOS (01-39)
      Same function in person record
      is PPPOS (41-79)

D HUNITS   1   9   (1:5)
      Item 78 - How many units in the
      structure
U H-HHTYPE = 1
V   1 .1 Unit
V   2 .2 Units
V   3 .3 - 4 Units
V   4 .5 - 9 Units
V   5 .10+ Units

D HEFAMINC   2   10   (-1:16)
      Family income
      NOTE: If a nonfamily household, income
      includes only that of householder.
U All households
V   -1 .Not in universe
V   01 .Less than $5,000
V   02 .$5,000 to $7,499
V   03 .$7,500 to $9,999
V   04 .$10,000 to $12,499
V   05 .$12,500 to $14,999
V   06 .$15,000 to $19,999
V   07 .$20,000 to $24,999
V   08 .$25,000 to $29,999
V   09 .$30,000 to $34,999
V   10 .$35,000 to $39,999
V   11 .$40,000 to $49,999
V   12 .$50,000 to $59,999
V   13 .$60,000 to $74,999
V   14 .$75,000 to $99,999
V   15 .$100,000 to $149,999
V   16 .$150,000 and over

D H-RESPNM   2   12   (0:99)
      Line number of household
      respondent
V   -1 .Not in universe (non-interview)
V   00 .Blank or impossible
V   01-99 .Line number

D H-YEAR   4   14   (0:2999)
      Year of survey
U All households
V 1999-2999 .

D FILLER   2   18
      Filler

D H-HHTYPE   1   20   (1:3)
      Type of household
U All
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   01-39 .Number of persons in HHLD

D HNUMFAM   2   23   (00:39)
      Number of families in household
U H-HHTYPE = 1
V   00 .Noninterview household
V   01-39 .Number of families in HHLD

D H-TYPE   1   25   (0:9)
      Household type
U H-HHTYPE = 1
V   0 .Non-interview household
V   1 .Husband/wife primary family
V   .(neither husband or wife in
V   .Armed Forces)
V   2 .Husband/wife primary family
V   .(husband and/or wife in
V   .Armed Forces)
V   3 .Unmarried civilian male
V   .primary family householder
V   4 .Unmarried civilian female
V   .primary family householder
V   5 .Primary family household -
V   .reference person in
V   .Armed Forces and unmarried
V   6 .Civilian male nonfamily
V   .householder
V   7 .Civilian female nonfamily
V   .householder
V   8 .Nonfamily householder
V   .household-reference person in
V   .Armed Forces
V   9 .Group quarters

D H-MONTH   2   26   (01:12)
      Month of survey
U All households
V   03 .March

```
DATA          SIZE  BEGIN  RANGE

D FILLER       1     28
     Filler
D H-MIS        1     29    (1:8)
     Month in sample
U All households
V        1-8 .Month in sample


D H-HHNUM      1     30    (0:8)
     Household number
U All households
V          0 .Blank
V        1-8 .Household number


D H-LIVQRT     2     31    (01:12)
     Item 4 - Type of living quarters (
     recode)
U All households
V     Housing unit
V         01 .House, apt., flat
V         02 .HU in nontransient hotel, etc.
V         03 .HU, perm, in trans. hotel,
V            .motel, etc.
V         04 .HU in rooming house
V         05 .Mobile home or trailer with no
V            .permanent room added
V         06 .Mobile home or trailer with 1
V            .or more perm rooms added
V         07 .HU not specified above
V     Other Unit
V         08 .Qtrs not hu in rooming or
V            .boarding house
V         09 .Unit not perm in trans. hotel,
V            .motel, etc.
V         10 .Tent or trailer site
V         11 .Student quarters in college
V            .dormitory
V         12 .Other not HU


D H-TYPEBC     2     33    (00:19)
     Item 15 - Type B/C
U H-HHTYPE = 3
V         00 .Interviewed, or Type A
V     TYPE B
V         01 .Vacant - regular
V         02 .Vacant - storage of HHLD
V            .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
V            .storage
V         07 .Occ by AF members or persons
V            .under 15
V         08 .Unocc tent or trailer site
V         09 .Permit granted, construction
V            .not started
V         10 .Other
V     Type C
V         11 .Demolished
V         12 .House or trailer moved
V         13 .Outside segment
V         14 .Converted to perm business
V            .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
```

```
DATA          SIZE  BEGIN  RANGE

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-TELHHD     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-TELHHD = 2
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


D GEREG        1     39    (1:4)
     Region
U All households
V          1 .Northeast
V          2 .Midwest
V          3 .South
V          4 .West


D GESTCEN      2     40    (11:95)
     1960 Census State Code
     (First digit=Geog. Division Code)
U All households
     Northeast Region (Region 1)
V     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
V     Middle Atlantic Division (Division 2)
V         21 .New York
V         22 .New Jersey
V         23 .Pennsylvania
V     Midwest Region (Region 2)
V     East North Central Division (Division 3)
V         31 .Ohio
V         32 .Indiana
V         33 .Illinois
V         34 .Michigan
V         35 .Wisconsin
V     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
```

DATA DICTIONARY

DATA	SIZE	BEGIN	RANGE
V			South Region (Region 3)
V			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
V			East South Central Division (Division 6)
V		61	.Kentucky
V		62	.Tennessee
V		63	.Alabama
V		64	.Mississippi
V			West South Central Division (Division 7)
V		71	.Arkansas
V		72	.Louisiana
V		73	.Oklahoma
V		74	.Texas
V			West Region (Region 4)
V			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
V			Pacific Division (Division 9)
V		91	.Washington
V		92	.Oregon
V		93	.California
V		94	.Alaska
V		95	.Hawaii

D GESTFIPS   2   42 (01:56)
        State FIPS code
V   01-56 .State code

D GTCBSA   5   44 (00000:79600)
        Metropolitan CBSA FIPS CODE
V   0000 .Non-met or not identified
V   00460- .CBSA code
V   79600 .

D GTCO   3   49 (000:810)
        FIPS County Code
U All HHLD's in sample
V   000 .Not identified
V   001-810 .Specific county code
V   .(See Appendix E)
V   .Note: This code must be
V   .used in combination with
V   .a State Code (GESTFIPS
V   .or GESTCEN) in order to
V   .uniquely identify a county

D GTCBSAST   1   52 (1:4)
        Principal city/Balance status
U All
V   1 .Principal city
V   2 .Balance of CBSA
V   3 .Non CBSA
V   4 .Not identified

DATA	SIZE	BEGIN	RANGE
D GTMETSTA	1	53	(1:3)

        Metropolitan status
U All
V   1 .Metropolitan
V   2 .Non-metropolitan
V   3 .Not identified

D GTINDVPC   1   54 (0:4)
        Individual Principal City Code
V   0 .Not identified, non-met, or
V   .not a principal city
V   1-7 .(See Appendix E) Note:
V   .Whenever possible this code
V   .identifies specific principal
V   .cities in a CBSA that
V   .has multiple principal cities.
V   .This code must be used in
V   .combination with the CBSA
V   .FIPS Code GTCBSA in order
V   .to uniquely identify a
V   .specific city

D GTCBSASZ   1   55 (0,2:7)
        Metropolitan area (CBSA) size
U All HHLD's in sample
V   0 .Not identified or
V   .nonmetropolitan
V   2 .100,000 - 249,999
V   3 .250,000 - 499,999
V   4 .500,000 - 999,999
V   5 .1,000,000 - 2,499,999
V   6 .2,500,000 - 4,999,999
V   7 .5,000,000+

D GTCSA   3   56 (000:720)
        Consolidated Statistical Area (CSA)
        FIPS Code
V   000 .Non-met or not identified
V   118-720 .CSA Code

D FILLER   1   59
        Filler

****
        Edited noncash household items
****

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

D FILLER   6   62
        Filler

D HH5TO18   2   68 (00:39)
        Recode
        Item 82 - Number of persons in household
        age 5 to 18 excluding family heads and
        spouses
V   00 .None
V   01-39 .Number persons 5 to 18

DATA   SIZE BEGIN RANGE

D HHOTLUN   1   70   (0:2)
    Item 83 - During 20.. how many of the
    children in this household usually ate
    a complete hot lunch offered at school?
U HH5TO18 = 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   ...
V   9 . 9 or more children

D HFLUNCH   1   72   (0:2)
    Item 86 - During 20.. 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 . 1
V   ...
V   9 . 9 or more

D HPUBLIC   1   74   (0:2)
    Item 88 - Is this a public housing
    project, that is 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

D HFOODSP   1   76   (0:2)
    Item 90 - Did anyone in this household
    get food stamps at any time in 20..?
U H-HHTYPE = 1
V   0 . Not in universe
V   1 . Yes
V   2 . No

D HFOODNO   1   77   (0:9)
    Item 91 - Number of children 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 . 1
V   ...
V   9 . 9 or more

D FILLER   1   78
    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 . 1 month
V   ...
V   12 . 12 Months

D FILLER   4   81
    Filler

D HENGAST   1   85   (0:2)
    Item 94 - Since October 1, 20.., has
    this household received energy
    assistance from the federal, state,
    or local government?
U H-HHTYPE = 1
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, 20..?
U HENGAST = 1
V   0000 . Not in universe
V 0001-1999 . Energy assistance

****
     Household Income Recipiency 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  RANGE              DATA          SIZE  BEGIN   RANGE

******************************************    ******************************************
         Source of Income                    D HWCVAL      7    123   (0000000: 3899961)
         Self-Employment (Nonfarm)                Recode - HHLD income - Worker's
******************************************         compensation
                                             U HINC-WC = 1
D HINC-SE     1    98   (0: 2)               V    0000000 .None or not in universe
U H-HHTYPE = 1                               V            .Dollar amount
     Recode - Own business self-employment
V         0 .Not in universe                 ******************************************
V         1 .Yes                                  Source of Income -- Social Security
V         2 .No                              ******************************************

D HSEVAL      7    99   (-389961: 3899961)   D HSS-YN      1    130   (0: 2)
     Recode - HHLD income - self employment       Recode - Social Security payments
     income                                  U H-HHTYPE = 1
U HINC-SE  = 1                               V         0 .Not in universe
V   0000000 .None or not in universe         V         1 .Yes
V   Neg Amt .Income (loss)                   V         2 .No
V   Pos Amt .Income
                                             D HSSVAL      7    131   (0000000: 1169961)
******************************************         Recode - HHLD income - Social Security
         Source of Income                    U HSS-YN = 1
         Self-Employment farm                V   0000000 .None or not in universe
******************************************    V           .Dollar amount

D HINC-FR     1    106   (0: 2)              ******************************************
     Recode - Farm self-employment                Source of Income
U H-HHTYPE = 1                                    Supplemental Security
V         0 .Not in universe                 ******************************************
V         1 .Yes
V         2 .No                              D HSSI-YN     1    138   (0: 2)
                                                  Recode - Supplemental Security benefits
D HFRVAL      7    107   (-389961: 3899961)  U H-HHTYPE = 1
     Recode - HHLD income - Farm income      V         0 .Not in universe
U HINC-FR = 1                                V         1 .Yes
V   0000000 .None or not in universe         V         2 .No
V   Neg Amt .Income (loss)
V   Pos Amt .Income                          D HSSIVAL     6    139   (000000: 389961)
                                                  Recode - HHLD income - Supplemental
******************************************         Security income
         Source of Income                    U HSSI-YN = 1
         Unemployment Compensation           V    000000 .None
******************************************    V           .Dollar amount

D HINC-UC     1    114   (0: 2)              ******************************************
     Recode - Unemployment compensation           Source of Income
     benefits                                     Public Assistance  or Welfare
U H-HHTYPE = 1                               ******************************************
V         0 .Not in universe
V         1 .Yes                             D HPAW-YN     1    145   (0: 2)
V         2 .No                                   Recode - Public Assistance
                                             U H-HHTYPE = 1
D HUCVAL      7    115   (0000000: 3899961)  V         0 .Not in universe
     Recode - HHLD income - Unemployment     V         1 .Yes
     compensation                            V         2 .No
U HINC-UC = 1
V   0000000 .None or not in universe         D HPAWVAL     6    146   (000000: 779961)
V           .Dollar amount                        Recode - HHLD income - Public
                                                  Assistance income
******************************************    U HPAW-YN = 1
         Source of Income                    V    000000 .None
         Worker's Compensation               V           .Dollar amount
******************************************

D HINC-WC     1    122   (0: 2)
     Recode - Worker's compensation
U H-HHTYPE = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No
```

```
DATA          SIZE BEGIN  RANGE              DATA          SIZE BEGIN   RANGE

*********************************************    *********************************************
   Source of Income -- Veterans' Benefits          Source of Income -- Interest
*********************************************    *********************************************

D HVET-YN    1    152   (0:2)               D HINT-YN    1    184   (0:2)
     Recode - Veterans' Payments                  Recode -interest payments
U H-HHTYPE = 1                              U H-HHTYPE = 1
V         0 .Not in universe               V         0 .Not in universe
V         1 .Yes                           V         1 .Yes
V         2 .No                            V         2 .No

D HVETVAL    7    153   (0000000:1169961)   D HINTVAL    7    185   (0000000:3899961)
     Recode - HHLD income - Veteran Payments       Recode - HHLD income - Interest income
U HVET-YN = 1                               U HINT-YN = 1
V  0000000 .None or not in universe        V  0000000 .None or not in universe
V          .Dollar amount                  V          .Dollar amount


*********************************************    *********************************************
   Source of Income -- Survivor's Income          Source of Income -- Dividends
*********************************************    *********************************************

D HSUR-YN    1    160   (0:2)               D HDIV-YN    1    192   (0:2)
     Recode - Survivor Benefits                   Recode - Dividend payments
U H-HHTYPE = 1                              U H-HHTYPE = 1
V         0 .Not in universe               V         0 .Not in universe
V         1 .Yes                           V         1 .Yes
V         2 .No                            V         2 .No

D HSURVAL    7    161   (0000000:3899961)   D HDIVVAL    7    193   (0000000:3899961)
     Recode - HHLD income - survivor income       Recode - HHLD income - dividend income
U HSUR-YN = 1                               U HDIV-YN = 1
V  0000000 .None or not in universe        V  0000000 .None or not in universe
V          .Dollar amount                  V          .Dollar amount


*********************************************    *********************************************
   Source of Income -- Disability                 Source of Income -- Rents
*********************************************    *********************************************

D HDIS-YN    1    168   (0:2)               D HRNT-YN    1    200   (0:2)
     Recode - Disability benefits                 Recode - Rental payments
U H-HHTYPE = 1                              U H-HHTYPE = 1
V         0 .Not in universe               V         0 .Not in universe
V         1 .Yes                           V         1 .Yes
V         2 .No                            V         2 .No

D HDISVAL    7    169   (0000000:3899961)   D HRNTVAL    7    201   (-389961:3899961)
     Recode - HHLD income - Disability income      Recode - HHLD income - Rent income
U HDIS-YN = 1                               U HRNT-YN = 1
V  0000000 .None or not in universe        V  0000000 .None or not in universe
V          .Dollar amount                  V  Negative .Dollar amount
                                           V  Positive .Dollar amount

*********************************************    *********************************************
   Source of Income -- Retirement Income          Source of Income -- Education
*********************************************    *********************************************

D HRET-YN    1    176   (0:2)               D HED-YN     1    208   (0:2)
U H-HHTYPE = 1                                    Recode - Educational assistance
     Recode - Retirement payments                 benefits
V         0 .Not in universe               U H-HHTYPE = 1
V         1 .Yes                           V         0 .Not in universe
V         2 .No                            V         1 .Yes
D HRETVAL    7    177   (0000000:3899961)   V         2 .No
     Recode - HHLD income - Retirement      D HEDVAL     7    209   (0000000:3899961)
     income                                      Recode - HHLD income - Education income
U HRET-YN = 1                               U HED-YN = 1
V  0000000 .None or not in universe        V  0000000 .None or not in universe
V          .Dollar amount                  V          .Dollar amount
```

DATA	SIZE	BEGIN	RANGE

```
**********************************************
         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

**********************************************
         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)
      All other types of income except
      HEARNVAL
      Recode - Total other household income
V  00000000 .None or not in universe
V    Neg Amt .Income (loss)
V    Pos Amt .Income

D HHINC       2    272   (00: 41)
U H-HHTYPE = 1
      Recode -total household income
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
```

```
DATA        SIZE  BEGIN  RANGE
```

```
**************************************************
          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 HMCAID      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
```

```
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
V               . quarters)
V           1 . Primary family
V           2 . Nonfamily householder living
V               . alone
V           3 . Nonfamily householder living
V               . 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
V               . quarters)
V           1 . In top 5 percent
V           2 . Not in top 5 percent
```

```
DATA        SIZE  BEGIN    RANGE
```

```
D HPCTCUT     2    282   (00:20)
     Recode - HHLD income percentiles -
     National rank
U H-HHTYPE = 1
V          00 . Not in universe (group
V               . quarters)
V          01 . Lowest 5 percent
V          02 . Second 5 percent
V             . . .
V          20 . Top 5 percent
```

```
D FILLER      3    284
     Filler
```

```
**************************************************
     March Supplement Household Weight
**************************************************
```

```
D HSUP-WGT    8    287   (00000000:99999999)
     Final weight (2 implied decimal places)
U H-HHTYPE = 1
```

```
**************************************************
       Allocation flags for basic CPS
**************************************************
```

```
D H1TENURE    1    295   (0:4)
V           0 . No change
V           1 . Value to blank
V           4 . Allocated
```

```
D FILLER      1    296
     Filler
```

```
D H1LIVQRT    1    297   (0:7)
V           0 . No change
V           4 . Allocated
V           7 . Blank to NA - no error
```

```
D FILLER      1    298
     Filler
```

```
D H1TELHHD    1    299   (0:4)
V           0 . No change
V           1 . Value to blank
V           4 . Allocated
```

```
D H1TELAVL    1    300   (0:4)
V           0 . No change
V           1 . Value to blank
V           4 . Allocated
```

```
D H1TELINT    1    301   (0:4)
V           0 . No change
V           1 . Value to blank
V           4 . Allocated
```

```
**************************************************
     Allocation flags for supplement
     household items
**************************************************
```

```
D FILLER      6    302   (0:1)
     Filler
```

DATA	SIZE	BEGIN	RANGE
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	
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	
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-IDNUM2   5   320
     Second part of household id number.
     Same as characters 16-20 of PERIDNUM
     Must be used with H-IDNUM1 to uniquely
     id households.
U ALL

D FILLER   7   325
     Filler

****
     New fields in 1992 from after-tax
     processing
****

D PROP-TAX   5   332   (00000: 99997)
     Annual property taxes
V   00000 .None
V   00001- .Dollar amount
V   99997 .

DATA	SIZE	BEGIN	RANGE
D HOUSRET	5	337	(-9999: 25000)

     Return to home equity
V   00000 .None
V   -9999 - .Dollar amount
V   25000 .

****
     New uncollapsed H-TYPE from new CPS
     questionnaire
****

D HRHTYPE   2   342   (00: 10)
     Household type
U H-HHTYPE = 1
V   00 .Non-interview household
V   01 .Husband/wife primary family
V   .(neither husband or wife in
V   .Armed Forces)
V   02 .Husband/wife primary family
V   .(husband and/or
V   .wife in Armed Forces)
V   03 .Unmarried civilian male
V   .primary family householder
V   04 .Unmarried civilian female
V   .primary family householder
V   05 .Primary family household -
V   .reference person in
V   .Armed Forces and unmarried
V   06 .Civilian male nonfamily
V   .householder
V   07 .Civilian female nonfamily
V   .householder
V   08 .Nonfamily householder
V   .household - reference
V   .person in Armed Forces
V   09 .Group quarters with actual
V   .families (This is new in 1994)
V   10 .Group quarters with secondary
V   .individuals only

D H-IDNUM1   15   344
     First part of household id number.
     Same as characters 1-15 of PERIDNUM.
     Must be used with H-IDNUM2 to uniquely
     id households.
U ALL

D I-HUNITS   1   359   (0: 1)
     Allocation flag for HUNITS
V   0 .No change
V   1 .Allocated

D FILLER   1   360
     Filler

****
     NEW HOUSEHOLD WELFARE REFORM ITEMS
****

D FILLER   1   361   (0: 2)
     Filler

D FILLER   2   362   (0: 16)
     Filler

D FILLER   1   364   (0: 2)
     Filler

D FILLER   2   365   (0: 16)
     Filler

```
DATA         SIZE  BEGIN   RANGE          DATA         SIZE  BEGIN    RANGE

D HRPAIDCC   1    367   (0: 2)            D HRWICYN    1     386    (0: 2)
     DID (YOU/ANYONE IN THIS HOUSEHOLD) PAY        AT ANY TIME LAST YEAR, (WERE YOU/WAS
     FOR THE CARE OF (YOUR/THEIR) (CHILD/          ANYONE IN THIS HOUSEHOLD) ON WIC, THE
     CHILDREN) WHILE THEY WORKED LAST YEAR?        WOMEN, INFANTS, AND CHILDREN NUTRITION
     (INCLUDE PRESCHOOL AND NURSERY SCHOOL;        PROGRAM?
     EXCLUDE KINDERGARTEN OR GRADE/           V         0 .NIU
     ELEMENTARY SCHOOL)?                      V         1 .YES
V         0 .NIU                             V         2 .NO
V         1 .YES
V         2 .NO                              D HFDVAL     5     387    (00000: 24999)
                                                  Item 93 - What was the value of all
*********************************************        food stamps received during 20..?
     EDITED HOUSEHOLD VARIABLES FOR NEW       U HFOODSP = 1
     SUPPLEMENT EDITS                         V      0000 .Not in universe
*********************************************   V  0001-9999 .Food stamps value

D HPROP-VAL  8    368   (0: 99999999)       D TCARE-VAL  1     392    (0: 1)
     ESTIMATE OF CURRENT PROPERTY VALUE           Topcode flag for CARE-VAL
U H-TENURE = 1                               V         0 .No change
V   00000000 .Not in universe               V         1 .Topcoded
V   00000001- .Dollar value
V   99999999 .                              D CARE-VAL   6     393    (000000: 999999)
                                                  Annual amount paid for child
D THPROP-VAL 1    376   (0: 1)                    care by household members
     Topcode flag for HPROP-VAL             U     HRPAIDCC=1
U H_HHTYPE = 1                               V         0 .Not in universe
V         0 .Not swapped                    V   1-999999 .Amount in dollars
V         1 .Topcoded
                                            D I-CAREVAL  1     399    (0: 1)
D I-PROPVAL  1    377   (0: 1)                    Allocation flag for CARE-VAL
     Allocation flag for HPROP-VAL          V         0 .No change
U H_HHTYPE = 1                               V         1 .Allocated
V         0 .No allocation
V         1 .Allocated                      D HPRES-MORT 1     400    (0: 2)
                                                  Presence of home mortgage (respondent
D FILLER     5    378                             answers yes to hmort_yn or hsmort_yn)
     Filler                                 V         0. Not in universe
                                            V         1. Yes
                                            V         2. No
D HRNUMWIC   2    383   (0: 16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD      D FILLER    692    401
     RECEIVING WIC (1-16).                       FILLER

D FILLER     1    385   (0: 2)
     Filler
```

FAMILY RECORD

DATA	SIZE	BEGIN	RANGE

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

D FH-SEQ       5       2    (00001:99999)
      Household sequence number
      Matches H-SEQ for same household
U All families
V 00001-99999.Household sequence number

D FFPOS        2       7    (01:39)
      Unique family identifier
      This field plus FH-SEQ results in a
      unique family number for the file.
      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
V            .family identifier

D FKIND        1       9    (1:3)
      Kind of family
U All families
V          1 .Husband-wife family
V          2 .Male reference person
V          3 .Female reference person

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
      Primary families include related
      subfamily members
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
V            .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
V            .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
V            .husband

D FSPOUIDX     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
V            .spouse

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
V            .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
V            .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            . . .
V          6 .6+

D FILLER       1      26
      Filler

D FOWNU18      1      27    (0:9)
      Number of own never married children
      under 18
      Primary family includes own children
      in related subfamily even if the child
      is the head of the subfamily.
U All families
V          0 .None, not in universe
V          1 .1
V            . . .
V          9 .9 or more
```

DATA	SIZE	BEGIN	RANGE

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   ...
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   ...
V   9 .9+

D FPCTCUT   2   30   (00: 20)
    Income percentiles
    Primary families only
U All families
V   00 .NIU (FTYPE=2+)
V   01 .Lowest 5 percent
V   02 .Second 5 percent
V   ...
V   20 .Top 5 percent

D FPOVCUT   5   32   (00000: 40000)
    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-
V   .income level
V   3 .125 - 149 percent of the low-
V   .income level
V   4 .150 percent and above the
V   .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

DATA	SIZE	BEGIN	RANGE

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 FRSPPCT   5   42   (00000: 40000)
    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
     40000 .

```
**********************************************
      Family Income Recipency 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

FAMILY RECORD

DATA	SIZE	BEGIN	RANGE

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

```
**********************************************
        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
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

DATA   SIZE BEGIN   RANGE   DATA   SIZE BEGIN   RANGE

D FSURVAL   7   118 (0000000: 3899961)   **
    Family income - Survivor income   Source of Income -- Rents
U FINC-SUR = 1   **
V   0000000 .None or not in universe
V   .Dollar amount   D FINC-RNT   1   157 (1: 2)
                                                    Rental payments
** U All families
    Source of Income -- Disability   V   1 .Yes
** V   2 .No

D FINC-DIS   1   125 (1: 2)   D FRNTVAL   7   158 (-389961: 3899961)
    Disability payments   Family income - Rental income
U All families   U FINC-RNT = 1
V   1 .Yes   V   0000000 .None or not in universe
V   2 .No   V   .Negative dollar amount
                                                V   .Positive dollar amount
D FDISVAL   7   126 (0000000: 3899961)
    Family income - Disability income   **
U FINC-DIS = 1   Source of Income -- Education
V   0000000 .None or not in universe   **
V   .Dollar amount
                                                D FINC-ED   1   165 (1: 2)
**   Education benefits
    Source of Income -- Retirement Income   U All families
** V   1 .Yes
                                                V   2 .No
D FINC-RET   1   133 (1: 2)
    Retirement payments   D FEDVAL   7   166 (0000000: 3899961)
U All families   Family income - Education income
V   1 .Yes   U FINC-ED = 1
V   2 .No   V   0000000 .None or not in universe
                                                V   .Dollar amount
D FRETVAL   7   134 (0000000: 3899961)
    Family income - Retirement income   **
U FINC-RET = 1   Source of Income -- Child support
V   0000000 .None or not in universe   **
V   .Dollar amount
                                                D FINC-CSP   1   173 (1: 2)
**   Child support payments
    Source of Income -- Interest   U All families
** V   1 .Yes
                                                V   2 .No
D FINC-INT   1   141 (1: 2)
    Interest payments   D FCSPVAL   7   174 (0000000: 3899961)
U All families   Family income - Child support
V   1 .Yes   U FINC-CSP = 1
V   2 .No   V   0000000 .None or not in universe
                                                V   .Dollar amount
D FINTVAL   7   142 (0000000: 3899961)
    Family income - Interest income   **
U FINC-INT = 1   Source of Income -- Alimony
V   0000000 .None or not in universe   **
V   .Dollar amount
                                                D FINC-ALM   1   181 (1: 2)
**   Alimony payments
    Source of Income -- Dividends   U All families
** V   1 .Yes
                                                V   2 .No
D FINC-DIV   1   149 (1: 2)
    Dividend payments   D FALMVAL   7   182 (0000000: 3899961)
U All families   Family income - Alimony
V   1 .Yes   U FINC-ALM = 1
V   2 .No   V   0000000 .None or not in universe
                                                V   .Dollar amount
D FDIVVAL   7   150 (0000000: 3899961)
    Family income - Dividend income
U FINC-DIV = 1
V   0000000 .None or not in universe
V   .Dollar amount

FAMILY RECORD

DATA	SIZE	BEGIN	RANGE		DATA	SIZE	BEGIN	RANGE

```
***********************************         V          06 .$12,500 to $14,999
        Source of Income                    V          07 .$15,000 to $17,499
        Financial Assistance                V          08 .$17,500 to $19,999
***********************************         V          09 .$20,000 to $22,499
                                            V          10 .$22,500 to $24,999
D FINC-FIN   1   189  (1:2)                 V          11 .$25,000 to $27,499
      Financial assistance payments         V          12 .$27,500 to $29,999
U All families                              V          13 .$30,000 to $32,499
V         1 .Yes                            V          14 .$32,500 to $34,999
V         2 .No                             V          15 .$35,000 to $37,499
                                            V          16 .$37,500 to $39,999
D FFINVAL    7   190  (0000000:3899961)     V          17 .$40,000 to $42,499
      Family income - Financial assistance  V          18 .$42,500 to $44,999
      income                                V          19 .$45,000 to $47,499
U FINC-FIN = 1                              V          20 .$47,500 to $49,999
V   0000000 .None or not in universe        V          21 .$50,000 to $52,499
V           .Dollar amount                  V          22 .$52,500 to $54,999
                                            V          23 .$55,000 to $57,499
***********************************         V          24 .$57,500 to $59,999
        Source of Income -- Other income    V          25 .$60,000 to $62,499
***********************************         V          26 .$62,500 to $64,999
                                            V          27 .$65,000 to $67,499
D FINC-OI    1   197  (1:2)                 V          28 .$67,500 to $69,999
      Other income payments                 V          29 .$70,000 to $72,499
U All families                              V          30 .$72,500 to $74,999
V         1 .Yes                            V          31 .$75,000 to $77,499
V         2 .No                             V          32 .$77,500 to $79,999
                                            V          33 .$80,000 to $82,499
D FOIVAL     7   198  (0000000:3899961)     V          34 .$82,500 to $84,999
      Family income - Other income          V          35 .$85,000 to $87,499
U FINC=OI = 1                               V          36 .$87,500 to $89,999
V   0000000 .None or not in universe        V          37 .$90,000 to $92,499
V           .Dollar amount                  V          38 .$92,500 to $94,999
                                            V          39 .$95,000 to $97,499
***********************************         V          40 .$97,500 to $99,999
        Family Summary Income Values        V          41 .$100,000 and over
        and Recodes
***********************************     D FSPANISH  1   231  (1:2)
                                                  Reference person or spouse of Spanish
D FTOTVAL    8   205  (-389961:23399766)          origin
      Total family income               U All families
U All families                          V         1 .Yes
V   00000000 .None or not in universe   V         2 .No
V   Neg Amt .Income (loss)
V   Pos Amt .Income                     D FILLER    1   232
                                                  Filler
D FEARNVAL   8   213  (-389961:11699883)
      Total family earnings             ***********************************
U FINC-WS, FINC-SE OR FINC-FR = 1               March Supplement Family Weight
V   00000000 .None or not in universe   ***********************************
V   Neg Amt .Income (loss)
V   Pos Amt .Income                     D FSUP-WGT  8   233  (00000000:99999999)
                                                  Householder or reference person weight
D FOTHVAL    8   221  (-389961:11699883)          (2 implied decimal)
      Total other family income         U All families
U All other types of income except HEARNVAL  V 000000- .(2 implied decimal places)
V   00000000 .None                           999999 .
V   Neg Amt .Income (loss)
V   Pos Amt .Income                     D FFPOSOLD  2   241
                                                  Trailer portion of unique household ID.
D FTOT-R     2   229  (01:41)                     00 for HH record.  Same function in
      Total family income recode                  Family record is field FFPOSOLD
U All families                                    (41-79).  Same function in Person
V         01 .Under $2,500                        record is PPPOSOLD (01-39)
V         02 .$2,500 to $4,999          U All families
V         03 .$5,000 to $7,499
V         04 .$7,500 to $9,999
V         05 .$10,000 to $12,499
```

DATA	SIZE	BEGIN	RANGE

```
*********************************************
      Family Noncash Benefit Valuation
        Fields New in 1992
*********************************************
```

D F-MV-FS   4   243 (0:9999)
     Family market value of food stamps
V   0 .None
V   .Dollar amount

D F-MV-SL   4   247 (0:9999)
     Family market value of school lunch
V   0 .None
V   .Dollar amount

D FFNGCARE   5   251 (0:29999)
     Family fungible value of medicare
V   0 .None
V   .Dollar amount

D FFNGCAID   5   256 (0:29999)
     Family fungible value of medicaid
V   0 .None
V   .Dollar amount

D FHOUSSUB   3   261 (0:999)
     Family market value of housing subsidy
     (monthly amt.)
V   0 .None
V   .Dollar amount

D FFOODREQ   4   264 (0:9999)
     Based on USDA figures
     Used to compute fungible value of
     medicare & medicaid
V   0 .None
V   .Dollar amount

D FHOUSREQ   4   268 (0:1999)
     Used to compute fungible value of
     medicare & medicaid
V   0 .None
V   .Dollar amount

DATA	SIZE	BEGIN	RANGE

```
*********************************************
       Family Medical Expenditure Items
         New in 2011
*********************************************
```

D FHIP-VAL   7   272 (0:9999999)
     Total family (primary family including
     related subfamilies) payments for health
     insurance premiums
V   0 .Not in Universe
V   .Dollar amount

D FMOOP   7   279 (0:9999999)
     Total family (primary family including
     related subfamilies) medical out of pocket
     payments
V   0 .Not in Universe
V   .Dollar amount

D FOTC-VAL   6   286 (0:999999)
     Total family spending on over-the-counter
     health related products
V   0 . Not in Universe
V   .Dollar amount

D FMED-VAL   7   292 (0:9999999)
     Total family spending on medical care and
     medical equipment (excluding OTC items)
V   0 .Not in Universe
V   .Dollar amount

D I-FHIPVAL 1   299 (0:1)
     Allocation flag for FHIP-VAL
V   0 .No change
V   1 .Allocated

D FILLER   793   300
     Filler

DATA	SIZE	BEGIN	RANGE
D PRECORD	1	1	(3:3)
V		3	. Person record
D PH-SEQ	5	2	(00001:99999)
			Household seq number
U All			
V		000001-	. Household sequence number
V		99999	.
D PPPOS	2	7	(41:79)
			Trailer portion of unique household ID.
			00 for HH record. Same function in
			family record is field FFPOS (01-39)
			Same function in person record is
			PPPOS (41-79)
D PPPOSOLD	2	9	(01:39)
			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)
D A-LINENO	2	11	(01:39)
			Item 18a - Line number
U All			
V		01-39	. Line number
D A-PARENT	2	13	(00:39)
			Item 18c - Parent's line number
U all			
V		00	. None
V		01-39	. Parent's line number
D A-EXPRRP	2	15	(01:14)
			Expanded relationship code
V		01	. Reference person with relatives
V		02	. Reference person without
V			. relatives
V		03	. Husband
V		04	. Wife
V		05	. Own 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 PERRP	2	17	(1:18)
			Expanded relationship categories
U All persons			
V		01	. Reference person w/rels.
V		02	. Reference person w/o rels.
V		03	. Spouse
V		04	. Child
V		05	. Grandchild
V		06	. Parent
V		07	. Brother/sister
V		08	. Other rel. of ref. person

DATA	SIZE	BEGIN	RANGE
V		09	. Foster child
V		10	. Nonrel. of ref. person w/rels.
V		11	. Not used
V		12	. Nonrel. of ref. person w/o
V			. rels.
V		13	. Unmarried partner w/rels.
V		14	. Unmarried partner w/o rels.
V		15	. Housemate/roommate w/rels.
V		16	. Housemate/roommate w/o rels.
V		17	. Roomer/boarder w/rels.
V		18	. Roomer/boarder w/o rels.
D A-AGE	2	19	(00:85)
			Item 18d - Age
U All			
V		00-79	. 0-79 years of age
V		80	. 80-84 years of age
V		85	. 85+ years of age
D A-MARITL	1	21	(1:7)
			Item 18e - Marital status
U All			
V		1	. Married - civilian spouse
V			. present
V		2	. Married - AF spouse present
V		3	. Married - spouse absent (exc.
V			. separated)
V		4	. Widowed
V		5	. Divorced
V		6	. Separated
V		7	. Never married
D A-SPOUSE	2	22	(00:39)
			Item 18f - Spouse's line number
U All			
V		00	. None or children
V		01-39	. Spouse's line number
D A-SEX	1	24	(1:2)
			Item 18g - Sex
U All			
V		1	. Male
V		2	. Female
D A-HGA	2	25	(00:46)
			Item 18h - Educational attainment
U All			
V		00	. Children
V		31	. Less than 1st grade
V		32	. 1st,2nd,3rd,or 4th grade
V		33	. 5th or 6th grade
V		34	. 7th and 8th grade
V		35	. 9th grade
V		36	. 10th grade
V		37	. 11th grade
V		38	. 12th grade no diploma
V		39	. High school graduate - high
V			. school diploma or equivalent
V		40	. Some college but no degree
V		41	. Associate degree in college -
V			. occupation/vocation program
V		42	. Associate degree in college -
V			. academic program

DATA		SIZE	BEGIN	RANGE

V   43 . Bachelor's degree (for
V   . example: BA, AB, BS)
V   44 . Master's degree (for
V   . example: MA, MS, MENG, MED,
V   . MSW, MBA)
V   45 . Professional school degree (for
V   . example: MD, DDS, DVM, LLB, JD)
V   46 . Doctorate degree (for
V   . example: PHD, EDD)

D PRDTRACE   2   27   (01:21)
     Race
U All
V   01 . White only
V   02 . Black only
V   03 . American Indian,
V   . Alaskan Native only (AI)
V   04 . Asian only
V   05 . Hawaiian/Pacific Islander
V   . only (HP)
V   06 . White-Black
V   07 . White-AI
V   08 . White-Asian
V   09 . White-HP
V   10 . Black-AI
V   11 . Black-Asian
V   12 . Black-HP
V   13 . AI-Asian
V   14 . Asian-HP
V   15 . White-Black-AI
V   16 . White-Black-Asian
V   17 . White-AI-Asian
V   18 . White-Asian-HP
V   19 . White-Black-AI-Asian
V   20 . 2 or 3 races
V   21 . 4 or 5 races

D P-STAT   1   29   (1:3)
     Status of person identifier
V   1 . Civilian 15+
V   2 . Armed Forces
V   3 . Children 0 - 14

D PRPERTYP   1   30   (1:3)
     Type of person record recode
V   1 . Child household member
V   2 . Adult civilian household member
V   3 . Adult Armed Forces household
V   . member

D PEHSPNON   1   31   (1:2)
     Are you Spanish, Hispanic, or Latino?
U All
V   1 . Yes
V   2 . No

D PRDTHSP   1   32   (1:5)
     Detailed Hispanic recode
U PEHSPNON = 1
V   0 . Not in universe
V   1 . Mexican
V   2 . Puerto Rican
V   3 . Cuban
V   4 . Central/South American
V   5 . Other Spanish

DATA		SIZE	BEGIN	RANGE

D A-FAMNUM   2   33   (00:19)
     Family number
U All
V   00 . Not a family member
V   01 . Primary family member only
V   02-19 . Subfamily member

D A-FAMTYP   1   35   (1:5)
     Family type
U All
V   1 . Primary family
V   2 . Nonfamily householder
V   3 . Related subfamily
V   4 . Unrelated subfamily
V   5 . Secondary individual

D A-FAMREL   1   36   (0:4)
     Family relationship
U All
V   0 . Not a family member
V   1 . Reference person
V   2 . Spouse
V   3 . Child
V   4 . Other relative (primary
V   . family

D A-PFREL   1   37   (0:5)
     Primary family relationship
U All
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   38   (0:8)
     Detailed household summary
V   In household:
V   1 . Householder
V   2 . Spouse of householder
V   Child of householder:
V   3 . Under 18 years, single (never
V   . married)
V   4 . Under 18 years, ever married
V   5 . 18 years and over
V   Other household members:
V   6 . Other relative of householder
V   7 . Nonrelative of householder
V   In group quarters:
V   8 . Secondary individual

D FAMREL   2   39   (01:11)
     Family relationship
V   Primary and unrelated subfamily only
V   01 . Reference person of family
V   02 . Spouse of reference person
V   Child of reference person:
V   03 . Under 18 years, single (never
V   . married)
V   04 . Under 18 years, ever married
V   05 . 18 years and over
V   Grandchild of reference person:
V   06 . Grandchild of reference person
V   Other relative of family of reference
V   person:
V   07 . Under 18 years, single (never
V   . married)
V   08 . Under 18 years, ever married
V   09 . 18 years and over

DATA	SIZE	BEGIN	RANGE

```
V      Not in a family:
V        Unrelated individual:
V          10 .Nonfamily householder
V          11 .Secondary individual

D HHDFMX    2     41   (01:51)
       Detailed household and family status
       In household:
V        In primary family:
V          01 .Householder
V          02 .Spouse of householder
V        Child of householder:
V        Under 18, single (never married):
V          03 .Reference person of subfamily
V          04 .Not in a subfamily
V        Under 18, ever-married:
V          05 .Reference person of subfamily
V          06 .Spouse of subfamily reference
V             .person
V          07 .Not in a subfamily
V        18 years and over, single (never
V        married):
V          08 .Head of a subfamily
V          09 .Not in a subfamily
V        18 years and over, ever-married:
V          10 .Reference person of subfamily
V          11 .Spouse of subfamily reference
V             .person
V          12 .Not in a subfamily
V       13-22 .Not used
V        Grandchild of householder:
V        Under 18, single (never married):
V          23 .Reference person of subfamily
V          24 .Child of a subfamily
V          25 .Not in a subfamily
V        Under 18, ever-married:
V          26 .Reference person of subfamily
V          27 .Spouse of subfamily reference
V             .person
V          28 .Not used
V          29 .Not in a subfamily
V        18 years and over, single (never
V        married):
V          30 .Reference person of a subfamily
V          31 .Not in a subfamily
V        18 years and over, ever-married:
V          32 .Reference person of subfamily
V          33 .Spouse of subfamily reference
V             .person
V          34 .Not in a subfamily
V        Other relative of householder:
V        Under 18, single (never married):
V          35 .Reference person of subfamily
V          36 .Child of subfamily reference
V             .person
V          37 .Not in a subfamily
V        Under 18, ever married:
V          38 .Reference person of subfamily
V          39 .Spouse of subfamily reference
V             .person
V          40 .Not in a subfamily
V        18 years and over, single (never
V        married):
V          41 .Reference person of a subfamily
V          42 .Not in a subfamily
V        18 years and over, ever-married:
V          43 .Reference person of subfamily
V          44 .Spouse of subfamily reference
V             .person
V          45 .Not in a subfamily
```

```
V      In unrelated subfamily:
V          46 .Reference person of unrelated
V             .subfamily
V          47 .Spouse of unrelated subfamily
V             .reference person
V          48 .Child < 18, single (never-
V             .married) of unrelated subfamily
V             .reference person
V      Not in a family:
V          49 .Nonfamily householder
V          50 .Secondary individual
V          51 .In group quarters

D PARENT     1     43   (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     44   (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
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 PHF-SEQ    2     46   (01:39)
       Pointer to the sequence number of own
       family record in household.  (Care
       should be exercised when using these
       data as the related subfamilies are a
       part of the primary family and usually
       their characteristics come from the
       primary family record)

D PF-SEQ     2     48   (01:39)
       Pointer to the sequence number of family
       record in household (Related subfamilies
       point to primary family)

D PECOHAB    2     50   (-1:16)
       Demographics line number of cohabiting
       Partner
V          -1 .No Partner present
V           1 .Min value
V          16 .Max value
```

DATA	SIZE	BEGIN	RANGE

D PELNMOM   2   52   (-1:16)
     Demographics line number of Mother
V   -1 . No Mother present
V   1 . Min Value
V   16 . Max Value

D PELNDAD   2   54   (-1:16)
     Demographics line number of Father
V   -1 . No Father present
V   1 . Min value
V   16 . Max value

D PEMOMTYP   2   56   (-1:3)
     Demographics type of Mother
V   -1 . No Mother present
V   1 . Biological
V   2 . Step
V   3 . Adopted

D PEDADTYP   2   58   (-1:3)
     Demographics type of Father
V   -1 . No Father present
V   1 . Biological
V   2 . Step
V   3 . Adopted

D PEAFEVER   2   60   (-1:2)
     Did you ever serve on active duty in
     the U.S. Armed Forces?
U A-AGE greater than or equal to 17
V   -1 . Not in universe
V   1 . Yes
V   2 . No

D PEAFWHN1   2   62   (-1:9)
     When did you serve?
U PEAFEVER=1
V   -1 . Not in universe
V   1 . September 2001 or later
V   2 . August 1990 to August 2001
V   3 . May 1975 to July 1990
V   4 . Vietnam Era (August 1964 to
V   . April 1975)
V   5 . February 1955 to July 1964
V   6 . Korean War (July 1950 to
V   . January 1955)
V   7 . January 1947 to June 1950
V   8 . World War II (December 1941
V   . to December 1946)
V   9 . November 1941 or earlier

D PEAFWHN2   2   64   (-1:9)
     When did you serve?
U PEAFEVER=1
V   -1 . Not in universe
V   1 . September 2001 or later
V   2 . August 1990 to August 2001
V   3 . May 1975 to July 1990
V   4 . Vietnam Era (August 1964 to
V   . April 1975)
V   5 . February 1955 to July 1964
V   6 . Korean War (July 1950 to
V   . January 1955)
V   7 . January 1947 to June 1950
V   8 . World War II (December 1941
V   . to December 1946)
V   9 . November 1941 or earlier

DATA	SIZE	BEGIN	RANGE

D PEAFWHN3   2   66   (-1:9)
     When did you serve?
U PEAFEVER=1
V   -1 . Not in universe
V   1 . September 2001 or later
V   2 . August 1990 to August 2001
V   3 . May 1975 to July 1990
V   4 . Vietnam Era (August 1964 to
V   . April 1975)
V   5 . February 1955 to July 1964
V   6 . Korean War (July 1950 to
V   . January 1955)
V   7 . January 1947 to June 1950
V   8 . World War II (December 1941
V   . to December 1946)
V   9 . November 1941 or earlier

D PEAFWHN4   2   68   (-1:9)
     When did you serve?
U PEAFEVER=1
V   -1 . Not in universe
V   1 . September 2001 or later
V   2 . August 1990 to August 2001
V   3 . May 1975 to July 1990
V   4 . Vietnam Era (August 1964 to
V   . April 1975)
V   5 . February 1955 to July 1964
V   6 . Korean War (July 1950 to
V   . January 1955)
V   7 . January 1947 to June 1950
V   8 . World War II (December 1941
V   . to December 1946)
V   9 . November 1941 or earlier

D PEDISEAR   2   70   (-1:2)
     Is...deaf or does ...have serious
     difficulty hearing?
U   PRPERTYP = 2
V   -1 . NIU
V   1 . Yes
V   2 . No

D PEDISEYE   2   72   (-1:2)
     Is...blind or does...have serious
     difficulty seeing even when
     Wearing glasses?
U   PRPERTYP = 2
V   -1 . NIU
V   1 . Yes
V   2 . No

D PEDISREM   2   74   (-1:2)
     Because of a physical, mental, or
     emotional condition, does...have
     serious difficulty concentrating,
     remembering, or making decisions?
U   PRPERTYP = 2
V   -1 . NIU
V   1 . Yes
V   2 . No

D PEDISPHY   2   76   (-1:2)
     Does...have serious difficulty
     Walking or climbing stairs?
U   PRPERTYP = 2
V   -1 . NIU
V   1 . Yes
V   2 . No

DATA	SIZE	BEGIN	RANGE

```
D PEDISDRS    2    78    (-1:2)
    Does...have difficulty dressing or
    bathing?
U    PRPERTYP = 2
V       -1 .NIU
V        1 .Yes
V        2 .No

D PEDISOUT    2    80    (-1:2)
    Because of a physical, mental, or
    emotional condition, does...have
    difficulty doing errands along such as
    visiting a doctor's office or shopping?
U    PRPERTYP = 2
V       -1 .NIU
V        1 .Yes
V        2 .No

D PRDISFLG    2    82    (-1:2)
    Does this person have any of these
    disability conditions?
U    PRPERTYP = 2
V       -1 .NIU
V        1 .Yes
V        2 .No

D PENATVTY    3    84    (057:555)
    In what country were you born?
    See Appendix H.

D PEMNTVTY    3    87    (057:555)
    In what country was your mother born?
    same as PENATVTY

D PEFNTVTY    3    90    (057:555)
    In what country was your father born?
    same as PENATVTY

D PEINUSYR    2    93    (00:21)
    When did you come to the U.S. to stay?
V       00 .NIU
V       01 .Before 1950
V       02 .1950-1959
V       03 .1960-1964
V       04 .1965-1969
V       05 .1970-1974
V       06 .1975-1979
V       07 .1980-1981
V       08 .1982-1983
V       09 .1984-1985
V       10 .1986-1987
V       11 .1988-1989
V       12 .1990-1991
V       13 .1992-1993
V       14 .1994-1995
V       15 .1996-1997
V       16 .1998-1999
V       17 .2000-2001
V       18 .2002-2003
V       19 .2004-2005
V       20 .2006-2007
V       21 .2008-2009
V       22 .2010-2012

D PRCITSHP    1    95    (0:5)
V        1 .Native, born in the United
V          .States
V        2 .Native, born in Puerto Rico or
V          .U.S. outlying area
V        3 .Native, born abroad of American
```

```
V          .parent or parents
V        4 .Foreign born, U.S. citizen by
V          .naturalization
V        5 .Foreign born, not a citizen of
V          .the United States

D PERIDNUM   22    96
    22 digit Unique Person identifier
U All

D FL-665     1   118    (0:3)
U All
V        0 .Complete nonresponse to
V          .supplement
V        1 .Supplement interview
V        2 .Some supplement response but
V          .not enough for interview
V        3 .Supplement interview but not
V          .enough income data

D FILLER    20   119
    Filler
```

```
**********************************************
            Basic CPS weights
**********************************************

D A-FNLWGT    8   139    (00000000:99999999)
    Final weight (2 implied decimal places)
V   00000000 .Supplemental Spanish sample
V 00000001 - .March basic sample weight
V   99999999 .

D A-ERNLWT    8   147    (00000000:99999999)
    Earnings/not in labor force weight
    (2 implied decimal places)
U H-MIS=4 or 8
V   00000000 .Not in universe or children and
V          .Armed Forces
```

```
**********************************************
        ASEC Supplement Person Weights
**********************************************

D MARSUPWT    8   155    (00000000:99999999)
    Supplement final weight (2 implied
    decimal places)
U All
```

```
**********************************************
          Edited labor force items
**********************************************

D A-HRS1      2   163    (00:99)
    How many hrs did ... work last week
    at all jobs
U PEMLR=1
V       -1 .Not in universe
V       00 .Children and Armed Forces
V    01-99 .Number of hrs

D A-USLFT     1   165    (0:2)
    Does ... usually work 35 hrs or more a
    week at this job   (part 1)
U A-HRS1 LE 34
V        0 .Not in universe or children and
V          .Armed Forces
V        1 .Yes
V        2 .No
```

DATA   SIZE BEGIN   RANGE

D A-WHYABS   1   166   (0:8)
    Why was ... absent from work last week?
U PEMLR=2
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .Own illness
V   2 .On vacation
V   3 .Bad weather
V   4 .Labor dispute
V   8 .Other

D A-PAYABS   1   167   (0:3)
    Is ... receiving wages or salary for
    any of the time off last week
    VPEMLR = 2
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .Yes
V   2 .No
V   3 .Self-employed

D PEIOIND   4   168   (0000:9890)
    Industry
    See Appendix A for list of legal codes
U CLSWKR = 1-7
V   0000 .Not in universe or children
V 0170-9890 .Legal code

D PEIOOCC   4   172   (0010:9840)
    Occupation
    See Appendix B for list of legal codes
U CLSWKR = 1-7
V   -001 .Not in universe or children
V 0010-9840 .Legal code

D A-CLSWKR   1   176   (0:8)
    Class of worker
U PEMLR=1-4 or H-MIS=4 or 8 and PEMLR=5-7
V   0 .Not in universe or children and
V   .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 A-WKSLK   3   177   (000:999)
    Duration of unemployment
U PEMLR=3 or 4
V   -1 .Not in universe
V   000 .Children or Armed Forces
V   001-999 .Entry

D A-WHENLJ   1   180   (0:5)
    When did ... last work?
U PEMLR = 4
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .In last 12 months
V   2 .More than 12 months ago
V   5 .Never worked at all

D A-NLFLJ   1   181   (0:7)
    When did ... last work for pay at a
    regular job or business, either full-
    time or part-time

U PEMLR=5,6,or 7 and H-MIS=4 or 8 and
  A-AGE < 50
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .Within a past 12 months
V   3 .More than 12 months ago
V   7 .Never worked

D A-WANTJB   1   182   (0:2)
    Does ... want a regular job now,
    either full or part-time (I-24)=2
U PEMLR=5,6,7
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .Yes
V   2 .No
V   5 .February 1955 to July 1964
V   6 .Korean War (July 1950 to
V   .January 1955)
V   7 .January 1947 to June 1950
V   8 .World War II (December 1941
V   .to December 1946)
V   9 .November 1941 or earlier

****
            Edited earnings items
****

D PRERELG   1   183   (0:1)
    Earnings eligibility flag
U All
V   0 .Not earnings eligible
V   1 .Earnings eligible

D A-USLHRS   2   184   (00:99)
    How many hrs per week does ...
    usually work at this job?
U All
V   -4 .Hours vary
V   -1 .Not in universe
V   00 .None, no hours
V   01-99 .Entry

D A-HRLYWK   1   186   (0:2)
    Is ... paid by the hour on this job?
U PRERELG=1
V   0 .Not in universe or children and
V   .Armed Forces
V   1 .Yes
V   2 .No

D A-HRSPAY   4   187   (0000:9999)
    How much does ... earn per hour?
U A-HRLYWK=1
V   0000 .Not in universe or children and
V   .Armed Forces
V 0001-9999 .Entry (2 implied decimal
V   .places)

D A-GRSWK   4   191   (0000:2885)
    How much does ... usually earn per
    week at this job before deductions
    , 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 PRERELG=1
V   0000 .Not in universe or children or
V   .Armed Forces

PERSON RECORD

DATA   SIZE BEGIN   RANGE   DATA   SIZE BEGIN   RANGE

V 0001-2885 .Entry   V   5 .New entrant

D A-UNMEM   1   195   (0:2)   D A-WKSTAT 1   202   (0:7)
     On this job, is ... a member of a   Full/part-time status
     labor union or of an employee   U All
     association similar to a union   V   0 .Children or Armed Forces
U PRERELG=1   V   1 .Not in labor force
V   0 .Not in universe or children and V   2 .Full-time schedules
V   .Armed Forces   V   3 .Part-time for economic reasons,
V   1 .Yes   V   .usually FT
V   2 .No   V   4 .Part-time for non-economic
                                           V   .reasons, usually PT
D A-UNCOV   1   196   (0:2)   V   5 .Part-time for economic reasons,
     On this job, is ... covered by a union V   .usually PT
     or employee association contract   V   6 .Unemployed FT
U A-UNMEM=2   V   7 .Unemployed PT
V   0 .Not in universe or children and
V   .Armed Forces   D A-EXPLF   1   203   (0:2)
V   1 .Yes   Experienced labor force employment
V   2 .No   status
                                           U A-CLSWRK NE 8
D A-ENRLW   1   197   (0:2)   V   0 .Not in experienced labor force
     Last week was ... attending or   V   1 .Employed
     enrolled in a high school, college or V   2 .Unemployed
     university
U A-AGE=16-24   D A-WKSCH   1   204   (0:4)
V   0 .Not in universe or children and   Labor force by time worked or lost
V   .Armed Forces   U All
V   1 .Yes   V   0 .Not in universe
V   2 .No   V   1 .At work
                                           V   2 .With job, not at work
D A-HSCOL   1   198   (0:2)   V   3 .Unemployed, seeks FT
U A-ENRLW=1   V   4 .Unemployed, seeks PT
V   0 .Not in universe or children and
V   .Armed Forces   D A-CIVLF   1   205   (0:1)
V   1 .High school   Civilian labor force
V   2 .College or univ.   V   0 .Not in universe or children and
                                           V   .Armed Forces
D A-FTPT   1   199   (0:2)   V   1 .In universe
     Is ... enrolled in school as a full-
     time or part-time student   D A-FTLF   1   206   (0:1)
U A-ENRLW=1   Full/time labor force
V   0 .Not in universe or children and U F/T
V   .Armed Forces   V   0 .Not in universe or children and
V   1 .Full time   V   .Armed Forces
V   2 .Part time   V   1 .In universe

*** D A-MJIND   2   207   (00:14)
      Labor force person recodes   Major industry code
*** U A-CLSWKR = 1-7
                                           V   0 .Not in universe, or children
D A-LFSR   1   200   (0:7)   V   1 .Agriculture, forestry,
     Labor force status recode   V   .fishing, and hunting
U All   V   2 .Mining
V   0 .Children or Armed Forces   V   3 .Construction
         1 .Working   V   4 .Manufacturing
         2 .With job, not at work   V   5 .Wholesale and retail trade
V   3 .Unemployed, looking for work   V   6 .Transportation and utilities
V   4 .Unemployed, on layoff   V   7 .Information
V   7 .Nilf   V   8 .Financial activities
                                           V   9 .Professional and business
D A-UNTYPE 1   201   (0:5)   V   .services
     Reason for unemployment   V   10 .Educational and health services
U A-LFSR=3 or 4   V   11 .Leisure and hospitality
V   0 .Not in universe or children   V   12 .Other services
V   .and Armed Forces   V   13 .Public administration
V   1 .Job loser - on layoff   V   14 .Armed Forces
V   2 .Other job loser
V   3 .Job leaver   D A-DTIND   2   209   (00:52)
V   4 .Re-entrant   Detailed industry recode

DATA   SIZE BEGIN RANGE   DATA   SIZE BEGIN RANGE

    See Appendix A for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe or children or
V   .Armed Forces

D A-MJOCC   2   211 (00:11)
    Major occupation recode
U A_CLSWKR = 1-7
V   0 .Not in universe or children
V   1 .Management, business, and
V   .financial occupations
V   2 .Professional and related
V   .occupations
V   3 .Service occupations
V   4 .Sales and related occupations
V   5 .Office and administrative
V   .support occupations
V   6 .Farming, fishing, and
V   .forestry occupations
V   7 .Construction and extraction
V   .occupations
V   8 .Installation, maintenance,
V   .and repair occupations
V   9 .Production occupations
V   10 .Transportation and material
V   .moving occupations
V   11 .Armed Forces

D A-DTOCC   2   213 (00:23)
    Detailed occupation recode
    See Appendix B2 for list of legal codes
U A-CLSWKR=1-7
V   00 .Not in universe for children or
V   .Armed Forces

D PEIO1COW   2   215 (00:08)
    Individual class of worker on first job.
V   0 .NIU
V   1 .Government-federal
V   2 .Government-state
V   3 .Government - local
V   4 .Private, for profit
V   5 .Private, nonprofit
V   6 .Self-employed, incorporated
V   7 .Self-employed, unincorporated
V   8 .Without pay

D PRCOW1   1   217 (0:6)
    Class of worker recode-job 1
V   0 .NIU
V   1 .Federal govt
V   2 .State govt
V   3 .Local govt
V   4 .Private (incl. self-employed
V   .incorp.)
V   5 .Self-employed, unincorp.
V   6 .Without pay

D PEMLR   1   218 (0:7)
    Major labor force recode
V   0 .NIU
V   1 .Employed - at work
V   2 .Employed - absent
V   3 .Unemployed - on layoff
V   4 .Unemployed - looking
V   5 .Not in labor force - retired
V   6 .Not in labor force - disabled
V   7 .Not in labor force - other

D PRUNTYPE   1   219 (0:6)

    Reason for unemployment
V   0 .NIU
V   1 .Job loser/on layoff
V   2 .Other job loser
V   3 .Temporary job ended
V   4 .Job leaver
V   5 .Re-entrant
V   6 .New-entrant

D PRWKSTAT   2   220 (00:12)
    Full/part-time work status
V   00 .NIU
V   01 .Not in labor force
V   02 .FT hours (35+), usually FT
V   03 .PT for economic reasons,
V   .usually FT
V   04 .PT for non-economic reasons,
V   .usually FT
V   05 .Not at work, usually FT
V   06 .PT hrs, usually PT for economic
V   .reasons
V   07 .PT hrs, usually PT for non-
V   .economic
V   08 .FT hours, usually PT for
V   .economic reasons
V   09 .FT hours, usually PT for non-
V   .economic reasons
V   10 .Not at work, usually part-time
V   11 .Unemployed FT
V   12 .Unemployed PT

D PRPTREA   2   222 (00:23)
    Detailed reason for part-time
V   -1 .NIU - adult civilian
V   0 .NIU - children or Armed Forces
V   1 .Usually FT - slack work/
V   .business conditions
V   2 .Usually FT - seasonal work
V   3 .Usually FT - job started/ended
V   .during week
V   4 .Usually FT - vacation/personal
V   .day
V   5 .Usually FT - own illness/
V   .injury/medical appt
V   6 .Usually FT - holiday
V   .(religious or legal)
V   7 .Usually FT - child care
V   .problems
V   8 .Usually FT - other fam/pers
V   .obligations
V   9 .Usually FT - labor dispute
V   10 .Usually FT - weather affected
V   .job
V   11 .Usually FT - school/training
V   12 .Usually FT - civic/military
V   .duty
V   13 .Usually FT - other reason
V   14 .Usually PT - slack
V   .work/business
V   .conditions
V   15 .Usually PT - PT could only find
V   .PT work
V   16 .Usually PT - seasonal work
V   17 .Usually PT - child care
V   .problems
V   18 .Usually PT - other fam/pers
V   .obligations
V   19 .Usually PT - health/medical
V   .limitations
V   20 .Usually PT - school/training

PERSON RECORD

| DATA | SIZE | BEGIN | RANGE | | DATA | SIZE | BEGIN | RANGE |

V   21 .Usually PT - retired/social
V   .security limit on earnings
V   22 .Usually PT - workweek <35 hours
V   23 .Usually PT - other reason

D PRDISC   1   224 (0:3)
    Discouraged worker recode
V   0 .NIU
V   1 .Discouraged worker
V   2 .Conditionally interested
V   3 .Not available

D PEABSRSN 2   225 (00:14)
    What was the main reason...was absent
    from work last week?
U PEMLR = 2
V   -1 .NIU - adult civilian
V   0 .NIU - children or Armed Forces
V   2 .Slack work/business conditions
V   4 .Vacation/personal days
V   5 .Own illness/injury/medical
V   .problems
V   6 .Child care problems
V   7 .Other family/personal
V   .obligation
V   8 .Maternity/paternity leave
V   9 .Labor dispute
V   10 .Weather affected job
V   11 .School/training
V   12 .Civic/military duty
V   13 .Does not work in the business
V   14 .Other (specify)

D PRNLFSCH 1   227 (0:2)
    NLF activity in school or not in school
V   0 .NIU
V   1 .In school
V   2 .Not in school

D PEHRUSLT 3   228 (-4:198)
    Hours usually worked last week
V   -4 .Hours vary
V   -1 .NIU - adult civilian
V   000 .NIU - children or Armed Forces
V   .or no hours
V   198 .Max value

D FILLER   20   231
    Filler

****
    Edited work experience items - All
    persons 15+ years
****

D WORKYN   1   251 (0:2)
    Item 29a - Did ... work at a job or
    business at any time during 20..?
V   0 .Not in universe
V   1 .Yes
V   2 .No

D WRK-CK   1   252 (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 WTEMP   1   253 (0:2)
    Item 29b - Did ... do any temporary,
    part-time, or seasonal work even for a
    few days during 20..?
U WORKYN = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D NWLOOK   1   254 (0:2)
    Item 30 - Even though ... did not work
    in 20.. did spend and time trying to
    find a job or on layoff?
U WORKYN = 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D NWLKWK   2   255 (00:52)
    Item 31 - How may different weeks
    was ... looking for work or on layoff?
U NWLOOK = 1
V   00 .Not in universe
V   01 .1 week
V   ...
V   52 .52 weeks

D RSNNOTW   1   257 (0:6)
    Item 32 - What was the main
    reason ... did not work in 20..?
U WORKYN = 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   258 (00:52)
    Item 33 - During 20.. in how many weeks
    did ... work even for a few hours
    include paid vacation and sick leave
    as work.
U WORKYN = 1
V   00 .Not in universe
V   01 .1 week
V   ...
V   52 .52 weeks

D WKCHECK   1   260 (0:3)
    Item 34 - Interviewer check item -
    Number of weeks in item 34 is:
U WORKYN = 1
V   0 .Not in universe
V   1 .1-49 weeks
V   2 .50-51 weeks
V   3 .52 weeks

D LOSEWKS   1   261 (0:2)
    Item 35 Did ... lose any full weeks of
    work in 20.. because was on layoff from
    a job or lost a job?
U 50 or 51 in WKSWORK
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA   SIZE BEGIN   RANGE   DATA   SIZE BEGIN   RANGE

D LKNONE   1   262   (0:1)   D HRCHECK   1   270   (0:2)
      Item 36 - You said... worked about   Item 41 - Interviewer check item -
      (entry in item 33) weeks in 20.. How   Number of hours in item 41 is?
      many of the remaining (52 minus entry in U WORKYN = 1
      item 33) weeks was ... looking for work   V   0 .Not in universe
      or on layoff from a job?   V   1 .Part time (1-34)
U 1 to 51 in WKSWORK   V   2 .Full time (35+)
V   0 .Not in universe
V   1 .No weeks looking for work or on   D PTYN   1   271   (0:2)
V   .layoff   Item 43 - Did ... work less than
                                                     35 hours for at least one week in 20..?
D LKWEEKS   2   263   (00:51)   Exclude time off with pay because of
      Item 36 - Weeks was ... looking for   holidays, vacation, days off, or
      work or on layoff from a job?   sickness.
U 1 to 51 in WKSWORK   U HRCHECK = 2
V   00 .Not in universe   V   0 .Not in universe
V   01 .01 weeks   V   1 .Yes
V   ...   V   2 .No
V   51 .51 weeks
                                               D PTWEEKS   2   272   (00:52)
D LKSTRCH   1   265   (0:3)   Item 44 - How many weeks did ... work
      Item 37 - Were the (entry in item 36)   less than 35 hours in 20..?
      weeks ... was looking for work (or on   U PTYN = 1 or HRCHECK = 1
      layoff) all in one stretch?   V   00 .Not in universe
U Entry in LKWEEKS   V   01 .1 week
V   0 .Not in universe   V   ...
V   1 .Yes, 1 stretch   V   52 .52 weeks
V   2 .No, 2 stretches
V   3 .No, 3 plus stretches   D PTRSN   1   274   (0:4)
                                                     Item 45 - What was the main reason ...
D PYRSN   1   266   (0:6)   worked less than 35 hours per week?
      Item 38 - What was the main reason ...   U PTYN = 1 or HRCHECK = 1
      was not working or looking for work in   V   0 .Not in universe
      the remaining weeks of 20..?   V   1 .Could only find PT job
U Sum of entries in WKSWORK and LKWEEKS add   V   2 .Wanted part time
  to a number less than 52   V   3 .Slack work
V   0 .Not in universe   V   4 .Other
V   1 .Ill or disabled
V   2 .Taking care of home   **
V   3 .Going to school   Work experience recodes
V   4 .Retired   **
V   5 .No work available
V   6 .Other   D WEXP   2   275   (00:13)
                                                     Recode - Worker/nonworker recode -
D PHMEMPRS   1   267   (0:3)   full/part time workers
      Item 39 - For how many employers did ...   U All adults
      work in 20..? If more than one at same   V   00 .Not in universe
      time, only count it as one employer.   V   Worked full time
U Yes in WKSWORK   V   01 .50 to 52 weeks
V   0 .Not in universe   V   02 .48 to 49 weeks
V   1 .1 employer   V   03 .40 to 47 weeks
V   2 .2   V   04 .27 to 39 weeks
V   3 .3 plus   V   05 .14 to 26 weeks
                                               V   06 .13 weeks or less
D HRSWK   2   268   (00:99)   V   Worked part time
      Item 41 - In the weeks that ... worked   V   07 .50 to 52 weeks
      how may hours did ... usually work per   V   08 .48 to 49 weeks
      week?   V   09 .40 to 47 weeks
U WORKYN = 1   V   10 .27 to 39 weeks
V   00 .Not in universe   V   11 .14 to 26 weeks
V   01 .1 hour   V   12 .13 weeks or less
V   ...   V   13 .Nonworker
V   99 .99 hours plus
                                               D WEWKRS   1   277   (0:5)
                                                     Recode - Worker/nonworker recode -
                                                     weeks worked last year
                                               U All adults
                                               V   0 .Not in universe
                                               V   Full year worker

PERSON RECORD

DATA	SIZE	BEGIN	RANGE

V   1 .Full time
V   2 .Part time
V   Part year worker
V   3 .Full time
V   4 .Part time
V   5 .Nonworker

D WELKNW   1   278   (0: 7)
       Recode - Worker/nonworker recode -
       weeks looking for nonworkers
U All adults
V   0 .Children
V   1 .None (not looking for work)
V   2 .1 to 4 weeks looking
V   3 .5 to 14 weeks looking
V   4 .15 to 26 weeks looking
V   5 .27 to 39 weeks looking
V   6 .40 or more weeks looking
V   7 .Workers

D WEUEMP   1   279   (0: 9)
       Recode - Worker/nonworker recode - Part
       year worker weeks looking
U All adults
V   0 .Not in universe
V   1 .None
V   2 .1 to 4 weeks
V   3 .5 to 10 weeks
V   4 .11 to 14 weeks
V   5 .15 to 26 weeks
V   6 .27 to 39 weeks
V   7 .40 or more weeks
V   8 .Full year worker
V   9 .Nonworker

D EARNER   1   280   (0: 2)
       Recode - Earner status
U All adults
V   0 .Not in universe
V   1 .Earner (pearnval ne 0)
V   2 .Nonearner

D CLWK   1   281   (0: 5)
       Recode - Longest job class of worker
       recode
       WORKYNB = 1
U All adults
V   0 .Not in universe
V   1 .Private (includes self-
V   .employment, inc)
V   2 .Government
V   3 .Self-employed
V   4 .Without pay
V   5 .Never worked

D WECLW   1   282   (0: 9)
       Recode - Longest job class of worker
       WORKYN = 1
U All adults
V   0 .Not in universe
V   Agriculture
V   1 .Wage and salary
V   2 .Self-employed
V   3 .Unpaid
V   Nonagriculture
V   4 .Private household
V   5 .Other private
V   6 .Government
V   7 .Self-employed
V   8 .Unpaid

V   9 .Never worked

D POCCU2   2   283   (00:53)
       Recode - Occupation of longest job by
       Detailed groups
U All adults
V   .(See Appendix B for detailed
V   .listing of codes.)

D WEMOCG   2   285   (00:24)
       Recode - Occupation of longest job by
       major groups
U All adults
V   .(See Appendix B for detailed
V   .listing of codes.)

D WEIND   2   287   (00:23)
       Recode - Industry of longest job by
       Detailed groups
U All adults
V   .(See Appendix A for detailed
V   .listing of codes.)

D WEMIND   2   289   (00:15)
       Recode - Industry of longest job by
       major industry groups
U All adults
V   .(See Appendix A for detailed
V   .listing of codes.)

D LJCW   1   291   (0: 7)
       Item 46e - Class of worker
U WORKYN = 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
V   .or farm
V   7 .Without pay

D INDUSTRY 4   292   (0000: 9890)
       Industry of longest job
       See Appendix A for list of legal codes
U WORKYN = 1
V   0000 .Not in universe or children
V 0170-9890 .Legal code

D OCCUP   4   296   (0010: 9830)
       Occupation of longest job
       See Appendix B for list of legal codes
U WORKYN = 1
V   0000 .Not in universe or children
V 0010-9830 .Legal code

D NOEMP   1   300   (0: 6)
       Item 47 - Counting all locations where
       this employer operates, what is the
       total number of persons who work
       for ...'s employer?
V   0 .Not in universe
V   1 .Under 10
V   2 .10 - 49
V   3 .50 - 99
V   4 .100 - 499
V   5 .500 - 999
V   6 .1000+

DATA		SIZE	BEGIN	RANGE

```
D FILLER       20    301   (0:2)
    Filler

***********************************************
     Edited migration items - Persons
     1+ years
***********************************************

D NXTRES        2    321   (0:18)
    What was ... main reason for moving?
V        0 . NIU
V        1 . Change in marital status
V        2 . To establish own household
V        3 . Other family reason
V        4 . New job or job transfer
V        5 . To look for work or lost job
V        6 . To be closer to work/easier
V          . commute
V        7 . Retired
V        8 . Other job-related reason
V        9 . Wanted to own home, not rent
V       10 . Wanted new or better house/
V          . apartment
V       11 . Wanted better neighborhood
V       12 . Cheaper housing
V       13 . Foreclosure/eviction
V       14 . Other housing reason
V       15 . Attend/leave college
V       16 . Change of climate
V       17 . Health reasons
V       18 . Natural disaster
V       19 . Other reason


D MIG_CBST      1    323   (0:4)
    Item 55a - Metropolitan statistical area
    status description of residence last
    year
U MIGSAME = 2
V        0 . NIU, nonmover
V        1 . CBSA
V        2 . non CBSA
V        3 . Abroad
V        4 . Not identifiable


D MIGSAME       1    324   (0:3)
    Was ... living in this house (apt.) 1
    year ago?
V        0 . NIU
V        1 . Yes (nonmover)
V        2 . No, difference house in U.S.
V          . (mover)
V        3 . No, outside the U.S. (mover)


D MIG-REG       1    325   (0:5)
    Recode - Region of previous residence
V        0 . Not in universe under 1 year
V          . old/nonmover
V        1 . Northeast
V          . Maine
V          . New Hampshire
V          . Vermont
V          . Massachusetts
V          . Rhode Island
V          . Connecticut
V          . New York
V          . New Jersey
V          . Pennsylvania
V        2 . Midwest
V          . Ohio
```

DATA		SIZE	BEGIN	RANGE

```
V          . Indiana
V          . Illinois
V          . Michigan
V          . Wisconsin
V          . Minnesota
V          . Iowa
V          . Missouri
V          . North Dakota
V          . South Dakota
V          . Nebraska
V          . Kansas
V        3 . South
V          . Delaware
V          . Maryland
V          . District of Columbia
V          . Virginia
V          . West Virginia
V          . North Carolina
V          . South Carolina
V          . Georgia
V          . Florida
V          . Kentucky
V          . Tennessee
V          . Alabama
V          . Mississippi
V          . Arkansas
V          . Louisiana
V          . Oklahoma
V          . Texas
V        4 . West
V          . Montana
V          . Idaho
V          . Wyoming
V          . Colorado
V          . New Mexico
V          . Arizona
V          . Utah
V          . Nevada
V          . Washington
V          . Oregon
V          . California
V          . Alaska
V          . Hawaii
V        5 . Abroad


D MIG-ST        2    326   (00:56, 96)
    Recode - FIPS State code of previous
    residence
V       00 . Nonmatch
V       01 . Alabama
V       02 . Alaska
V       04 . Arizona
V       05 . Arkansas
V       06 . California
V       08 . Colorado
V       09 . Connecticut
V       10 . Delaware
V       11 . District of Columbia
V       12 . Florida
V       13 . Georgia
V       15 . Hawaii
V       16 . Idaho
V       17 . Illinois
V       18 . Indiana
V       19 . Iowa
V       20 . Kansas
V       21 . Kentucky
V       22 . Louisiana
V       23 . Maine
V       24 . Maryland
```

PERSON RECORD

DATA	SIZE BEGIN RANGE

```
V              25 .Massachusetts
V              26 .Michigan
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

D MIG_DSCP   1     328   (0:5)
     Recode - CBSA status of residence 1 year
     ago.
V               0 .NIU (under 1 year old,
V                 .nonmover)
V               1 .Principal city of a CBSA
V               2 .Balance of a CBSA
V               3 .Non-metro
V               4 .Abroad
V               5 .Not identified

D GEDIV      1     329   (1:9)
     Recode - Census division of current
     residence.
V               1 .New England
V               2 .Middle Atlantic
V               3 .East North Central
V               4 .West North Central
V               5 .South Atlantic
V               6 .East South Central
V               7 .West South Central
V               8 .Mountain
V               9 .Pacific

D MIG-DIV    2     330   (00:10)
     Recode - Census division of previous
     residence.
V              00 .Not in universe (under 1 year
V                 .old)
V              01 .New England
V              02 .Middle Atlantic
V              03 .East North Central
V              04 .West North Central
V              05 .South Atlantic
V              06 .East South Central
V              07 .West South Central
V              08 .Mountain
V              09 .Pacific
```

```
V              10 .Aboard

D MIG-MTR1   2     332   (01:09)
V              01 .Nonmover
V              02 .Metro to metro
V              03 .Metro to non-metro
V              04 .Non-metro to metro
V              05 .Non-metro to non-metro
V              06 .Abroad to metro
V              07 .Abroad to non-metro
V              08 .Not in universe (Children
V                 .under 1 year old)
V              09 .Not identifiable

D MIG-MTR3   1     334   (1:8)
V               1 .Nonmover
V               2 .Same county
V               3 .Different county, same state
V               4 .Different state, same division
V               5 .Different division, same
V                 .region
V               6 .Different region
V               7 .Abroad
V               8 .Not in universe (children
V                 .under 1 yr old)

D MIG-MTR4   1     335   (1:9)
V               1 .Nonmover
V               2 .Same county
V               3 .Different county, same state
V               4 .Different state in Northeast
V               5 .Different state in Midwest
V               6 .Different state in South
V               7 .Different state in West
V               8 .Abroad, foreign country
V               9 .Not in universe (children
V                 .under 1 yr old)

D FILLER     16    336   (0:1)
     Filler for 5-year migration

***********************************************
     Source of income -- earnings -- items
     48a through 49b  -- persons 15+ years
***********************************************

D ERN-YN     1     352   (0:2)
     Earnings from longest job recode
     Earnings from employer or net earnings
     from business/farm after expenses from
     longest job during 20..
V               0 .Not in universe
V               1 .Yes
V               2 .No

D ERN-SRCE   1     353   (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     354   (0:2)
     Item 49a - Did ... earn money from other
     work he/she did during 20..?
V               0 .Not in universe
V               1 .Yes
```

```
DATA        SIZE  BEGIN   RANGE
```

V   2 .No

D ERN-VAL   7   355   (-99999:9999999)
      Item 48a & b - How much did ... earn
      from this employer before deductions
      in 20..?
      What was ... net earnings from this
      business/farm after expenses during
      20..?
U ERN-YN = 1
V   000000 .None or not in universe
V   0-99999 - .Wages & self-employment
V   9999999 .

D WAGEOTR   1   362   (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 WSAL-YN   1   363   (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   7   364   (000000:9999999)
      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
V   662169 .

D WS-VAL   7   371   (000000:9999999)
      Item 49b - Other wage and salary
      earnings
U ERN-OTR = 1
V   000000 .None or not in universe
V   000001- .Wage and salary
V   9999999.

D SEOTR   1   378   (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 SEMP-YN   1   379   (0:2)
      Recode - Any own business self-
      employment in ERN-YN SEOTR
U ERN-YN = 1 or SEOTR = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SEMP-VAL   7   380   (-99999:9999999)
      ERN-YN = 1 or SEOTR = 1
      Total own business self-employment
      earnings (combined amounts in ERN-VAL,
      if ERN-SRCE=2, and SE-VAL)
V   000000 .None or not in universe
V   -99999 - .Own business self employment

```
DATA        SIZE  BEGIN   RANGE
```

V   9999999.

D SE-VAL   6   387   (-99999:999999)
      Item 49b - Other work - Own business
      self-employment earnings
U SEOTR = 1
V   00000 .None or not in universe
V   -99999 - .Own business self employment
V   999999 .

D FRMOTR   1   393   (0:2)
      Item 49b- Farm self-employment
U ERN-OTR = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D FRSE-YN   1   394   (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   7   395   (-99999:9999999)
      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   0-99999 - .Farm self employment
V   9999999.

D FRM-VAL   6   402   (-99999:999999)
      Item 49b - Farm self-employment earnings
U FRMOTR = 1
V   00000 .None or not in universe
V   -99999 - .Farm self employment
V   999999.

****
      Source of income --- unemployment
      compensation
****

D UC-YN   1   408   (0:2)
      Item 52a - At any time during 20..
      did ... receive any state or federal
      unemployment compensation
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SUBUC   1   409   (0:2)
      Item 52a - At any time during 20..
      did ... receive any supplemental
      unemployment benefits
U UC-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D STRKUC   1   410   (0:2)
      Item 52a -At any time during 20..
      did ... receive any union unemployment
      or strike benefits
U UC-YN = 1
V   0 .Not in universe
V   1 .Yes

DATA	SIZE	BEGIN	RANGE
V	2		.No

D UC-VAL   5   411   (00000:99999)
    Item 52b - How much did ... receive in
    unemployment benefits during 20..
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   416   (0:2)
    Item 53a - During 20.. 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   417   (0:4)
    Item 53b
    What was source of these payments
U WC-YN = 1
V   0 .Not in universe
V   1 .State worker's compensation
V   2 .Employer or employers insurance
V   3 .Own insurance
V   4 .Other

D WC-VAL   5   418   (00000:99999)
    Item 53c - How much compensation did
    ...receive during 20..?
U WC-YN = 1
V   00000 .None or not in universe
V   00001- .Worker's compensation
V   99999 .

```
*************************************************
        Source of income --- Social Security
        Income
*************************************************
```

D SS-YN   1   423   (0:2)
    Item 56b - Did ... receive s.s.?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SS-VAL   5   424   (00000:50000)
    Item 56c - How much did ... receive in
    social security payments during 20..
U SS-YN = 1
V   00000 .None or not in universe
V   00001- .Social security
V   50000 .

D RESNSS1   1   429   (0:8)
    What were the reasons (you/name)
    (Was/were) getting social security
    Income last year?
V   0 .NIU
V   1 .Retired
V   2 .Disabled (adult or child)
V   3 .Widowed

DATA	SIZE	BEGIN	RANGE
V	4		.Spouse
V	5		.Surviving child
V	6		.Dependent child
V	7		.on behalf of surviving,
V			.dependent, or disabled
V			.child(ren)
V	8		.Other (adult or child)

D RESNSS2   1   430   (0:8)
    What were the reasons (you/name)
    (Was/were) getting social security
    income last year?
V   0 .NIU
V   1 .Retired
V   2 .Disabled (adult or child)
V   3 .Widowed
V   4 .Spouse
V   5 .Surviving child
V   6 .Dependent child
V   7 .On behalf of surviving,
V   .dependent, or disabled
V   .child(ren)
V   8 .Other (adult or child)

D SSKIDYN   1   431   (0:2)
    Which children under age 19 were
    Receiving social security last year?
V   0 .NIU
V   1 .Received SS
V   2 .Did not receive SS

```
*************************************************
        Source of income --- Supplemental
        Security Income
*************************************************
```

D SSI-YN   1   432   (0:2)
    Item 57b - Did ... receive SSI?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D SSI-VAL   5   433   (0000:25000)
    Item 57c - How much did ... receive in
    supplemental security income during 20..
U SSI-YN = 1
V   0000 .None or not in universe
V 0001-25000 .Supplemental security income

D RESNSSI1   1   438   (0:5)
    What were the reasons (you/name)
    (Was/were) getting supplemental
    Security income last year?
V   0 .NIU
V   1 .Disabled (adult or child)
V   2 .Blind (adult or child)
V   3 .On behalf of a disabled child
V   4 .On behalf of a blind child
V   5 .Other (adult or child)

D RESNSSI2   1   439   (0:5)
    What were the reasons (you/name)
    (Was/were) getting supplemental
    Security income last year?
V   0 .NIU
V   1 .Disabled (adult or child)
V   2 .Blind (adult or child)
V   3 .On behalf of a disabled child
V   4 .On behalf of a blind child

DATA		SIZE	BEGIN	RANGE
V		5	.Other (adult or child)	

D SSIKIDYN   1   440   (0:2)
        Which children under age 18 were
        Receiving supplemental security income
        Last year?
V   0 .NIU
V   1 .Received SSI
V   2 .Did not receive SSI

```
***********************************************
        Source of income --- public assistance
        or welfare
***********************************************
```

D PAW-YN   1   441   (0:2)
        Item 59b - Did ... receive public
        assistance?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

D PAW-TYP   1   442   (0:3)
        Item 59c - Did ... receive tanf/AFDC or
        some other type of assistance?
U PAW-YN = 1
V   0 .Not in universe
V   1 .TANF/AFDC
V   2 .Other
V   3 .Both

D PAW-MON   2   443   (00:12)
        Item 59d - In how many months of 20..
        did ... receive welfare payments
U PAW-YN = 1
V   00 .Not in universe
V   01 .One
V   ...
V   12 .Twelve

D PAW-VAL   5   445   (00000:25000)
        Item 59e - How much did ... receive in
        public assistance or welfare during 20..
U PAW-YN = 1
V   00000 .None or not in universe
V   00001- .Public assistance income
V   25000 .

```
***********************************************
        Source of income ---
        Veterans' Administration benefits
***********************************************
```

D VET-YN   1   450   (0:2)
        Item 60b - Did ... receive veterans'
        payments?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

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

DATA		SIZE	BEGIN	RANGE

D VET-TYP1   1   451   (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   452   (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   453   (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   454   (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   455   (0:2)
        Item 60c - Other veterans' payments
U VET-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D VET-QVA   1   456   (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   457   (00000:99999)
        Item 60e - How much did ... receive from
        veterans' administration during 20..?
U VET-YN = 1
V   00000 .None or not in universe
V   1-99999 .Veterans' payments

```
***********************************************
        Source of income --- survivor's income
***********************************************
```

D SUR-YN   1   462   (0:2)
        Item 61b - Other than social security
        or VA benefits did ... receive and
        income in 20.. from survivor or widow's
        pensions, estates, trusts, annuities or
        any other survivors benefits?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

DATA	SIZE	BEGIN	RANGE

D SUR-SC1   2   463   (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
V   .pension
V   02 .Federal government
V   03 .Us military retirement
V   .survivor pension
V   04 .State or local government
V   .survivor pension
V   05 .Us railroad retirement
V   .survivor pension
V   06 .Worker's compensation survivor
V   07 .Black Lung Survivor Pension
V   08 .Regular payments from estates
V   .or trusts
V   09 .Regular payments from
V   .annuities or paid-up life
V   .insurance
V   10 .Other or don't know

D SUR-SC2   2   465   (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   467   (00000:99999)
    Item 61e - how much did ... receive from
    source 1 during 20..? (See SUR-SC1)
    Survivor's income - Source 1
U SUR-YN = 1
V   00000 .None or not in universe
V   00001- .Survivor's income - Source one
V   88489 .

D SUR-VAL2   5   472   (00000:99999)
    Item 61g - How much did ... receive
    from source 2 (See SUR-SC2) During 20..?
    Survivor's income - Source 2
U SUR-YN = 1
V   00000 .None or not in universe
V   00001- .Survivor's income - Source two
V   88489 .

D SRVS-VAL   6   477   (000000:999999)
    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
V   176978 .

****
    Source of income --- disability income
****

D DIS-HP   1   483   (0:2)
    Item 62b - Does ... have a health
    problem or a disability which prevents
    work or which limits the kind or amount
    of work?
U P-STAT = 1 or 2
V   0 .Not in universe
V   1 .Yes

DATA	SIZE	BEGIN	RANGE

V   2 .No

D DIS-CS   1   484   (0:2)
    Item 62c - Did ... retire or leave a job
    for health reasons
U P-STAT = 1 or 2
V   0 .Not in universe or children
V   1 .Yes
V   2 .No

D DIS-YN   1   485   (0:2)
    Item 64b - Other than social security or
    VA benefits did ... receive any income
    in 20.. as a result of health problems
U P-STAT = 1 or 2
V   0 .Not in universe or children
V   1 .Yes
V   2 .No

D DIS-SC1   2   486   (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
V   .disability
V   05 .State or local gov't employee
V   .disability
V   06 .Us railroad retirement
V   .disability
V   07 .Accident or disability
V   .insurance
V   08 .Black Lung miner's disability
V   09 .State temporary sickness
V   10 .Other or don't know

D DIS-SC2   2   488   (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   490   (00000:99999)
    Item 64e - How much did ... receive from
    source 1   (See DIS-SC1) during 20..
U DIS-SC1 = 1
V   00000 .None or not in universe
V   00001- .Disability income
V   54708 .

D DIS-VAL2   5   495   (00000:99999)
    Item 64g - How much did ... receive from
    source 2   (See DIS-SC2) during 20..
U DIS-SC2 = 1
V   00000 .None or not in universe
V   00001- .Disability income
V   35000 .

D DSAB-VAL   6   500   (000000:199999)
    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
V   89708 .

DATA   SIZE BEGIN   RANGE   DATA   SIZE BEGIN   RANGE

```
                                                 T-notes, IRAs, CDs, or other investments
                                                 which pay interest?
***********************************          U P-STAT = 1 or 2
     Source of income --- retirement income  V       0 .Not in universe
***********************************          V       1 .Yes
                                             V       2 .No

D RET-YN     1    506   (0:2)                D INT-VAL    5    526   (00000:99999)
    Item 65b - Other than social security       Item 66c - How much did ... receive in
    or VA benefits, did ... receive any         interest from these sources during
    pension or retirement income?               20--, including small amounts credited
U P-STAT= 1 or 2                                 to accounts
V       0 .Not in universe                   U INT-YN = 1
V       1 .Yes                               V    000000 .None or not in universe
V       2 .No                                V    00001-  .Interest income
                                             V     55289 .
D RET-SC1    1    507   (0:8)
    Item 65c - What was the source of        ***********************************
    retirement income?  Retirement income -       Source of income --- dividends income
    Source 1                                 ***********************************
U RET-YN = 1
V       0 .None or not in universe           D DIV-YN     1    531   (0:2)
V       1 .Company or union pension              Item 67b - Did ... own any shares of
V       2 .Federal government retirement     stock
V       3 .US military retirement               or any mutual fund shares?
V       4 .State or local government         U P-STAT = 1 or 2
V         .retirement                        V       0 .Not in universe
V       5 .US railroad retirement            V       1 .Yes
V       6 .Regular payments from annuities   V       2 .No
V         .or paid insurance policies
V       7 .Regular payments from ira,        D DIV-NON    1    532   (0:1)
V         .KEOGH, or 401(k) accounts             Item 67c - No dividends received
V       8 .Other sources or don't know       U HDIV-YN = 1
                                             V       0 .Not in universe
D RET-SC2    1    508   (0:8)                V       1 .None
    Item 65c - Any other retirement income?
    Retirement income - Source 2 (See        D DIV-VAL    6    533   (00000:999999)
    RET-SC1 for for sources of retirement)       Item 67c - How much did ... receive in
U RET-YN = 1                                     dividends from stocks (mutual funds)
                                                 during 20..?
D RET-VAL1   5    509   (00000:99999)        U DIV-YN = 1
    Item 65e - How much did ... receive from V    00000 .None or not in universe
    source type 1 (See RET-SC1) during 20..  V    00001-  .Dividends
U RET-SC1 = 1                                V    999999.
V    00000 .None or not in universe
V    00001-  .Retirement income             ***********************************
V     64179 .                                    Source of income --- rent income
                                             ***********************************
D RET-VAL2   5    514   (00000:99999)
    Item 65g - How much did ... receive from
    source type during 20.. 2 (See RET-SC2)  D RNT-YN     1    539   (0:2)
U RET-SC2 = 1                                    Item 68b - Did ... own any land,
V    00000 .None or not in universe         property rented to others, or receive
V    00001-  .Retirement income             income from royalties, from roomers or
V     54754 .                                boarders, or from estates or trusts?
                                             U P-STAT = 1 or 2
D RTM-VAL    6    519   (000000:199999)      V       0 .Not in universe
    Recode total amount of retirement income V       1 .Yes
    received (combined amounts in RET-VAL1   V       2 .No
    and RET-VAL2)
V    00000 .None or not in universe          D RNT-VAL    5    540   (-9999:99999)
V    000001-  .Retirement income                Item 68c - How much did ... receive in
V    118933 .                                    income from rent after expenses
                                                 during 20..?
***********************************          U RNT-YN = 1
     Source of income --- interest income    V    00000 .None or not in universe
***********************************          V   -9999 - .Rental income
                                             V    71580 .
D INT-YN     1    525   (0:2)
    Item 66b - Did... own any interest
    earning accounts, funds, savings bonds,
```

DATA	SIZE	BEGIN	RANGE		DATA	SIZE	BEGIN	RANGE

```
**********************************************
    Source of income - Education assistance
**********************************************

D ED-YN        1     545   (0:2)
    Item 69c - Did ... receive educational
    assistance
U P-STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED-TYP1     1     546   (0:2)
    Item Q66d(2,3,& 4) - Source of
    educational assistance government
    assistance
U ED-YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED-TYP2     1     547   (0:2)
    Item Q66d(5) - Source of educational
    assistance scholarships, grants etc.
    from the school
U ED-YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D OED-TYP3     1     548   (0:2)
    Item Q66d(6)- Source of educational
    assistance other assistance(employers
    friends, etc.)
U ED-YN = 1
V         0 .Not in universe
V         1 .Yes
V         2 .No

D ED-VAL       5     549   (00000:99999)
    Item 69h - Total amount of educational
    assistance received
U ED-YN = 1
V     00000 .None or not in universe
V     00001- .Educational assistance
V     32097 .

**********************************************
     Source of income --- child support
**********************************************

D CSP-YN       1     554   (0:2)
    Item 70b - Did ... receive child support
    payments?
U P-STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D CSP-VAL      5     555   (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
V     99999 .
```

```
**********************************************
      Source of income ---   Alimony
**********************************************

D ALM-YN       1     560   (0:2)
    Item 71b - Did .. rec'v alimony paymnts?
U P-STAT = 1 or 2
V         0 .None or not in universe
V         1 .Yes
V         2 .No

D ALM-VAL      5     561   (00000:99999)
    Item 71c - How much did ... receive in
    alimony income during 20..?
U ALM-YN = 1
V     00000 .None or not in universe
V     00001- .Alimony income
V     99999 .

**********************************************
    Source of income - Financial assistance
**********************************************

D FIN-YN       1     566   (0:2)
    Item 72b - Did ... receive financial
    assistance?
U P-STAT = 1 or 2
V         0 .Not in universe
V         1 .Yes
V         2 .No

D FIN-VAL      5     567   (00000:99999)
    Item 72c - How much did ... receive in
    financial assistance income during 20..?
U FIN-YN = 1
V     00000 .None or not in universe
V     00001- .Financial assistance income
V     99999 .

**********************************************
     Source of income --- other income
**********************************************

D OI-OFF       2     572   (00:19)
    Item 73c
U OI-YN = 1
V        00 .NIU
V        01 .Social security
V        02 .Private pensions
V        03 .AFDC
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
V           .(worker's comp)
V        10 .Disability payments (own
V           .insurance)
V        11 .Unemployment compensation
V        12 .Strike benefits
V        13 .Annuities or paid up insurance
V           .policies
V        14 .Not income
V        15 .Longest job
V        16 .Wages or salary
V        17 .Nonfarm self-employment
         18 .Farm self-employment
```

DATA		SIZE	BEGIN	RANGE
V		19	.Anything else	

D OI-YN   1   574   (0:2)
    Item 73b - Did ... receive other income?
U P-STAT = 1 or 2
V   0 .None or not in universe
V   1 .Yes
V   2 .No

D OI-VAL   5   575   (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
V   99999 .

****
        Summary income values by type
****

D PTOTVAL   8   580   (-389961:99999999)
    Recode - Total persons income
    (PEARNVAL and POTHVAL)
V   0 .None or not in universe
V   Neg amt .Income (loss)
V   Pos amt .Income

D PEARNVAL   8   588   (-389961:99999999)
    Recode - Total persons earnings
    (WSAL-VAL, SEMP-VAL, FRSE-VAL)
V   0 .None or not in universe
V   Neg .Income (loss)
V   Pos .Income

D POTHVAL   8   596   (-389961:99999999)
    Recode - Total other persons income
    (All income except pearnval)
V   0 .None
V   Neg amt .Income (loss)
V   Pos amt .Income

****
            Person recodes
****

D PTOT-R   2   604   (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
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

DATA		SIZE	BEGIN	RANGE

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   606   (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-
V   .income level
V   3 .125 - 149 percent of the low-
V   .income level
V   4 .150 and above the low-income
V   .level

D POV-UNIV   1   607   (0:1)
    Poverty universe flag
V   0 .Person NIU
V   1 .Person in poverty universe

D WICYN   1   608   (0:2)
    Who received WIC?
V   0 .NIU
V   1 .Received WIC
V   2 .Did not receive WIC

D FILLER   20   609
    Filler

****
        Edited health insurance items -
        All persons
****

D MCARE   1   629   (1:2)
    Item 74b - Was ... covered by medicare?
U HMCARE = 1
V   0 .NIU (children under 15)
V   1 .Yes
V   2 .No

D P-MVCARE   5   630   (00000:29999)
    Person market value of medicare
V   0 .None
V   .Dollar amount

D MCAID   1   635   (1:2)
    Item 74d - Was ... covered by medicaid?
U HMCAID = 1
V   1 .Yes
V   2 .No

PERSON RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE

D P-MVCAID   5   636   (00000: 49999)
    Person market value of medicaid
V   0 .None
V   .Dollar amount

D CHAMP   1   641   (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   642   (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   643   (0: 2)
    Item 75c - Was this health insurance
    plan coverage in ...'s own name?
U HI-YN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D HIEMP   1   644   (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   645   (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

D EMCONTRB   4   646   (0000: 9999)
    Employer contribution for health
    insurance
V   0 .None
V   .Dollar amount

D HI   1   650   (0: 2)
    Covered by a health plan provided
    through their current or former employer
    or union (policyholder).
U PRPERTYP = 2,3
V   0 .NIU
V   1 .Yes
V   2 .No

D HITYP   1   651   (0: 2)
    Health insurance plan type.
V   0 .NIU
V   1 .Family plan
V   2 .Self-only

D DEPHI   1   652   (0: 1)
    Covered by a health plan through
    employer or union (dependent).
V   0 .NIU
V   1 .Yes

D HILIN1   2   653   (00: 16)
    Line number of policyholder, 1st
    employer- or union-provided plan. (Note:
    The policyholder is not in universe for
    this item.)
V   0 .NIU
V   1 -16 .line number

D HILIN2   2   655   (00: 16)
    Line number of policyholder, 2nd
    employer- or union-provided plan. (Note:
    The policyholder is not in universe for
    this item.)
V   0 .NIU
V   1 -16 .line number

D PAID   1   657   (0: 3)
    Did ...'s former or current employer or
    union pay for all, part, or none of the
    health insurance premium ?
V   0 .NIU
V   1 .All
V   2 .Part
V   3 .None

D HIOUT   1   658   (0: 2)
    Employer or union plan covered someone
    outside the household.
V   0 .NIU
V   1 .Yes
V   2 .No

D PRIV   1   659   (0: 2)
    Covered by a plan that they purchased
    directly, that is, a private plan not
    related to current or past employment
    (policyholder).
V   0 .NIU
V   1 .Yes
V   2 .No

D PRITYP   1   660   (0: 2)
    Private health insurance plan type.
V   0 .NIU
V   1 .Family plan
V   2 .Self-only

D DEPRIV   1   661   (0: 1)
    Covered by private plan not related to
    current or past employment (dependent).
V   0 .No or NIU
V   1 .Yes

D PILIN1   2   662   (00: 16)
    Line number of policyholder, 1st
    private health insurance plan.
    (Note: The policyholder is not in
    universe for this item.)
V   0 .NIU
V   1 -16 .line number

DATA   SIZE BEGIN   RANGE

D PILIN2   2   664   (00:16)
    Line number of policyholder, 2nd
    private health insurance plan.
    (Note: The policyholder is not in
    Universe for this item.)
V   0 .NIU
V   1 -16 .line number

D POUT   1   666   (0:2)
    Private plan covered someone outside
    the household.
V   0 .NIU
V   1 .Yes
V   2 .No

D OUT   1   667   (0:2)
    Covered by the health plan of someone
    who does not live in this house.
V   0 .NIU
V   1 .Yes
V   2 .No

D CARE   1   668   (0:2)
    Covered by medicare, the health
    insurance for persons
    65 years old and over or persons with
    disabilities.
V   0 .NIU
V   1 .Yes
V   2 .No

D CAID   1   669   (0:2)
    Covered by (medicaid/local name), the
    government assistance program that pays
    for health care.
V   0 .NIU
V   1 .(Yes)
V   2 .No

D MON   2   670   (00:12)
    Number of months covered by medicaid
    (or local name).
V   0 .NIU
V   1 - 12 .Number of months covered.

D OTH   1   672   (0:2)
    Covered by any other kind of health
    insurance, including CHAMPUS, CHAMPVA,
    VA or military health care, or the
    Indian health service? .
V   0 .NIU
V   1 .Yes
V   2 .No

D OTYP-1   1   673   (0:1)
    Covered by TRICARE, CHAMPUS, or military
    health care.
V   0 .No
V   1 .Yes

D OTYP-2   1   674   (0:1)
    Covered by CHAMPVA.
V   0 .No
V   1 .Yes

D OTYP-3   1   675   (0:1)
    Covered by VA.
V   0 .No

V   1 .Yes

D OTYP-4   1   676   (0:1)
    Covered by Indian health.
V   0 .No
V   1 .Yes

D OTYP-5   1   677   (0:1)
    Covered by other.
V   0 .No
V   1 .Yes

D OTHSTPER   1   678   (0:2)
    Covered by other type of health
    insurance (medicare, medicaid, ...).
V   0 .NIU
V   1 .Yes
V   2 .No

D OTHSTYP1   2   679   (00:15)
    Other type of health insurance include
    medicare, medicaid, champus, ...
V   0 .NIU
V   1 .Medicare
V   2 .Medicaid
V   3 .CHAMPUS
V   4 .CHAMPVA
V   5 .VA health care
V   6 .Military health care
V   7 .State Children's Health
V   .Insurance Program (CHIP)
V   8 .Indian health service
V   9 .Other government health care
V   10 .Employer/union-provided
V   .(policyholder)
V   11 .Employer/union-provided (as
V   .dependent)
V   12 .Privately purchased
V   .(policyholder)
V   13 .Privately purchased (as
V   .dependent)
V   14 .Plan of someone outside the
V   .household
V   15 .Other

D OTHSTYP2   2   681   (00:15)

D OTHSTYP3   2   683   (00:15)

D OTHSTYP4   2   685   (00:15)

D OTHSTYP5   2   687   (00:15)

D OTHSTYP6   2   689   (00:15)

D HEA   1   691   (0:5)
    Would you say ...'s health in general
    is:
V   0 .NIU
V   1 .Excellent
V   2 .Very good
V   3 .Good
V   4 .Fair
V   5 .Poor

D IHSFLG   1   692   (1:2)
    Recode: Covered by Indian Health
    Service? (OTYP-4 = 1 and/or
    OTHSTYP1-6 = 8)
U All

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
V	1	.Yes	
V	2	.No	

D AHIPER   1   693   (0:2)
     Does person with no coverage reported
     previously have any coverage ?.
V   0 .NIU
V   1 .Yes
V   2 .No

D AHITYP1   2   694   (0:15)

D AHITYP2   2   696   (0:15)

D AHITYP3   2   698   (0:15)

D AHITYP4   2   700   (0:15)

D AHITYP5   2   702   (0:15)

D AHITYP6   2   704   (0:15)
     What type of insurance (was/were)
     (Name/you) covered by in last year?
V   0 .NIU
V   1 .Medicare
V   2 .Medicaid
V   3 .Tricare or champus
V   4 .CAMPVA ("CHAMPVA" is the
V   .civilian health and medical
V   .program of the department of
V   .veteran's affairs.)
V   5 .Va health care
V   6 .Military health care
V   7 .Children's health insurance
V   .program (chip)
V   8 .Indian health service
V   9 .Other government health care
V   10 .Employer/union-provided
V   .(policyholder)
V   11 .Employer/union-provided (as
V   .dependent)
V   12 .Privately purchased
V   .(policyholder)
V   13 .Privately purchased (as
V   .dependent)
V   14 .Plan of someone outside the
V   .household
V   15 .Other

D PCHIP   1   706   (0:2)
     Was child under age 19 covered by
     the state children's health insurance
     program ?
V   0 .NIU
V   1 .Yes
V   2 .No

D COV-GH   1   707   (1:2)
     Recode - Includes dependents included
     in group health
V   1 .Yes
V   2 .No

D COV-HI   1   708   (1:2)
     Recode - Includes dependents covered by
     private health insurance
V   1 .Yes
V   2 .No

D CH-MC   1   709   (0:2)
     A-AGE less than 15
     Recode - Child covered by medicaid.
V   0 .Not child's record
V   1 .Yes
V   2 .No

D CH-HI   1   710   (0:3)
     A-AGE less than 15
     Recode - Child covered by health
     insurance.
V   0 .Not child's record
V   1 .Covered by person in household
V   2 .Covered by person outside of
V   .household
V   3 .Not covered

D FILLER   13   711
     Filler

****
     Person index of tax filing unit head
****

D MARG-TAX   2   724   (0:35)
     Federal Income Marginal tax rate
V   0 .None
V   Marginal rate of 6 possible values:
V   .10
V   .15
V   .25
V   .28
V   .33
V   .35

D CTC_CRD   5   726   (0:99999)
     Child Tax Credit
V   0 .None
V   .Dollar amount

D PENPLAN   1   731   (0:2)
     Item 76a - Other than social security
     did the employer or union that ...
     worked for in 20.. 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   732   (0:2)
     Item 76b - Was ... included in that
     plan?
U PENPLAN = 1
V   0 .Not in universe
V   1 .Yes
V   2 .No

D FILESTAT   1   733   (1:6)
     Tax Filer status
V   1 .Joint, both <65
V   2 .Joint, one <65 & one 65+
V   3 .Joint, both 65+
V   4 .Head of household
V   5 .Single
V   6 .Nonfiler

DATA   SIZE BEGIN   RANGE   DATA   SIZE BEGIN   RANGE

D DEP-STAT   2   734   (0:39)   D PRSWKXPNS   4   796   (0:1999)
     Dependency status pointer   Recode
V   0 .Not a dependent   Work expenses
V   01 - 39 .Person index of person who   U
V   .claimed this dependent   V   0-1999 .Dollar amount

D EIT-CRED   4   736   (0:4999)   D PAIDCCYN   1   800   (0:2)
     Earn income tax credit   Which children needed paid-care while
V   0 .None   their parents worked ?
V   .Dollar amount   V   0 .NIU
                                            V   1 .Yes
D ACTC_CRD   4   740   (0:9999)   V   2 .No
     Additional Child tax credit
V   0 .None   D PAIDCYNA   1   801   (0:1)
V   .Dollar amount   PAIDCCYN allocation flag.
                                            V   0 .Not imputed or NIU
D FICA   5   744   (0:99999)   V   1 .Imputed
     Social security retirement payroll
     deduction   D MOOP   7   802   (0:9999999)
V   0 .None   Total annual medical out of pocket
V   .Dollar amount   expenditures
                                            V   0 .NIU
D FED-RET   6   749   (0:999999)   V 1-9999999 .Dollar amount
     Federal retirement payroll deduction
V   0 .None   D PHIP-VAL   6   809   (0:999999)
V   .Dollar amount   Total annual amount paid for health
                                                insurance premiums
D AGI   7   755   (-9999:9999999)   V   0 .NIU
     Adjusted gross income   V 1-999999 .Dollar amount
V   0 .None or not in universe
V   .Dollar amount   D POTC-VAL   5   815   (0:99999)
                                                Edited amount paid for OTC health
D FILLER   3   762   related items, all ages, recode
     Filler   V   0 .NIU
                                            V 1-99999 .Dollar amount
D TAX-INC   7   765   (-9999:9999999)
     Taxable income amount   D PMED-VAL   6   820   (0:999999)
V   0 .None   Edited amount paid for medical care and
V   .Dollar amount   equipment (excluding OTC item),all ages
                                            V   0 .NIU
D FEDTAX_BC   6   772   (-9999:999999)   V 1-999999 .Dollar amount
     Federal income tax liability, before
     credits   D CHSP-VAL   5   826   (0:99999)
V   0 .None   What is the amount of child support
V   -9999 - .Dollar amount   paid?
V   999999 .   V   0 .NIU
                                            V 1-99999 .Dollar amount
D FEDTAX_AC   6   778   (-9999:999999)
     Federal income tax liability, after all D CHSP-YN   1   831   (0:2)
     credits   Required to pay child support?
V   0 .None   V   0 .NIU
V   -9999 - .Dollar amount   V   1 .Yes
V   999999 .   V   2 .No

D STATETAX_BC 6   784   (-9999:999999)   D CHELSEW-YN 1   832   (0:2)
     State income tax liability, before   Does this person have a child living
credits   outside the household?
V   0 .None   V   0 .NIU
V   -9999 - .Dollar amount   V   1 .Yes
V   999999 .   V   2 .No

D STATETAX_AC 6   790   (-9999:999999)   D FILLER   20   833
     State income tax liability, after all   Filler
     credits
V   0 .None   **
V   -9999 - .Dollar amount   Allocation flags for basic CPS edited
V   999999 .   and allocated items
                                           ****

PERSON RECORD

DATA	SIZE	BEGIN	RANGE

D AXRRP   1   853   (0: 3)
    Relationship to reference person
    allocation flag
V   0 .No change
V   2 .Blank to value
V   3 .Value to value

D AXAGE   1   854   (0: 4)
    Age allocation flag
V   0 .No change
V   4 .Allocated

D AXMARITL   1   855   (0: 4)
    Marital status allocation flag
V   0 .No change
V   4 .Allocated

D AXSPOUSE   1   856   (0: 3)
    Spouse's line number allocation flag
V   0 .No change
V   2 .Blank to value
V   3 .Value to value

D AXSEX   1   857   (0: 4)
    Sex allocation flag
V   0 .No change
V   4 .Allocated

D AXHGA   1   858   (0: 4)
    Highest grade attended allocation flag
V   0 .No change
V   4 .Allocated

D PXRACE1   2   859
    Allocation flag for PRDTRACE
V   00 .Not allocated
V   01 .Blank - no change
V   02 .Don't know - no change
V   03 .Refused - no change
V   10 .Value to value
V   11 .Blank to value
V   12 .Don't know to value
V   13 .Refused to value
V   20 .Value to longitudinal value
V   21 .Blank to longitudinal value
V   22 .Don't know to longitudinal
V   .value
V   23 .Refused to longitudinal value
V   30 .Value to allocated value long
V   31 .Blank to allocated value long
V   32 .Don't know to allocated value
V   .long
V   33 .Refused to allocated value long
V   40 .Value to allocated value
V   41 .Blank to allocated value
V   42 .Don't know to allocated value
V   43 .Refused to allocated value
V   50 .Value to blank
V   52 .Don't know to blank
V   53 .Refused to blank

D PXHSPNON   2   861
    Allocation flag for PEHSPNON
V   00 .Not allocated
V   01 .Blank - no change
V   02 .Don't know - no change
V   03 .Refused - no change
V   10 .Value to value
V   11 .Blank to value

V   12 .Don't know to value
V   13 .Refused to value
V   20 .Value to longitudinal value
V   21 .Blank to longitudinal value
V   22 .Don't know to longitudinal
V   .value
V   23 .Refused to longitudinal value
V   30 .Value to allocated value long
V   31 .Blank to allocated value long
V   32 .Don't know to allocated value
V   .long
V   33 .Refused to allocated value long
V   40 .Value to allocated value
V   41 .Blank to allocated value
V   42 .Don't know to allocated value
V   43 .Refused to allocated value
V   50 .Value to blank
V   52 .Don't know to blank
V   53 .Refused to blank

D PXCOHAB   2   863   (0: 53)
    Demographics allocation flag for PECOHAB
V   -1 .Not allocated
V   0 .Value - No change
V   1 .Blank - No change
V   2 .Don't know - No change
V   3 .Refused - No change
V   10 .Value to Value
V   11 .Blank to Value
V   12 .Don't know to Value
V   13 .Refused to Value
V   20 .Value to Longitudinal value
V   21 .Blank to Longitudinal value
V   22 .Don't know to Longitudinal
V   .value
V   23 .Refused to Longitudinal value
V   30 .Value to Allocated value long.
V   31 .Blank to Allocated value long.
V   32 .Don't know to Allocated value
V   .long.
V   33 .Refused to Allocated value
V   .long.
V   40 .Value to Allocated value
V   41 .Blank to Allocated value
V   42 .Don't know to Allocated value
V   43 .Refused to Allocated value
V   50 .Value to Blank
V   52 .Don't know to Blank
V   53 .Refused to Blank

D PXLNMOM   2   865   (0: 53)
    Demographics Allocation flag for
    PELNMOM
    Same as PXLNDAD

D PXLNDAD   2   867   (0: 53)
    Demographics Allocation flag for
    PELNDAD
V   0 .Value - No change
V   1 .Blank - No change
V   2 .Don't know - No change
V   3 .Refused - No change
V   10 .Value to Value
V   11 .Blank to Value
V   12 .Don't know to Value
V   13 .Refused to Value
V   20 .Value to Longitudinal value
V   21 .Blank to Longitudinal value
V   22 .Don't know to Longitudinal
V   .value

| DATA | SIZE | BEGIN | RANGE | | DATA | SIZE | BEGIN | RANGE |

Left column:

```
V          23 .Refused to Longitudinal value
V          30 .Value to Allocated value long.
V          31 .Blank to Allocated value long.
V          32 .Don't know to Allocated value
V             .long.
V          33 .Refused to Allocated value
V             .long.
V          40 .Value to Allocated value
V          41 .Blank to Allocated value
V          42 .Don't know to Allocated value
V          43 .Refused to Allocated value
V          50 .Value to Blank
V          52 .Don't know to Blank
V          53 .Refused to Blank

D PXMOMTYP    2    869  (0:53)
     Demographics Allocation flag for PEMOMTYP
     Same as PXLNDAD

D PXDADTYP    2    871  (0:53)
     Demographics Allocation flag for PEDADTYP
     Same as PXLNDAD

D PXAFEVER    2    873  (0:53)
     Allocation flag for PEAFEVER
V          -1 .Not allocated
V          00 .Value - no change
V          01 .Blank - no change
V          02 .Don't know - no change
V          03 .Refused - no change
V          10 .Value to value
V          11 .Blank to value
V          12 .Don't know to value
V          13 .Refused to value
V          20 .Value to longitudinal value
V          21 .Blank to longitudinal value
V          22 .Don't know to longitudinal
V             .value
V          23 .Refused to longitudinal value
V          30 .Value to allocated value long
V          31 .Blank to allocated value long
V          32 .Don't know to allocated value
V             .long
V          33 .Refused to allocated value long
V          40 .Value to allocated value
V          41 .Blank to allocated value
V          42 .Don't know to allocated value
V          43 .Refused to allocated value
V          50 .Value to blank
V          52 .Don't know to blank
V          53 .Refused to blank

D PXAFWHN1    2    875  (-1:53)
     Allocation flag for PEAFWHN1
U PEAFEVER=1
V          -1 .Not allocated
V          00 .Value - no change
V          01 .Blank - no change
V          02 .Don't know - no change
V          03 .Refused - no change
V          10 .Value to value
V          11 .Blank to value
V          12 .Don't know to value
V          13 .Refused to value
V          20 .Value to longitudinal value
V          21 .Blank to longitudinal value
V          22 .Don't know to longitudinal
v             .value
V          23 .Refused to longitudinal value
V          30 .Value to allocated value long
```

Right column:

```
V          31 .Blank to allocated value long
V          32 .Don't know to allocated value
V             .long
V          33 .Refused to allocated value long
V          40 .Value to allocated value
V          41 .Blank to allocated value
V          42 .Don't know to allocated value
V          43 .Refused to allocated value
V          50 .Value to blank
V          52 .Don't know to blank
V          53 .Refused to blank

D PXDISEAR    2    877
     Allocation Flag
V          -1 .Not allocated
V          00 .Value - no change
V          01 .Blank - no change
V          02 .Don't know - no change
V          03 .Refused - no change
V          10 .Value to value
V          11 .Blank to value
V          12 .Don't know to value
V          13 .Refused to value
V          20 .Value to longitudinal value
V          21 .Blank to longitudinal value
V          22 .Don't know to longitudinal
v             .value
V          23 .Refused to longitudinal value
V          30 .Value to allocated value long
V          31 .Blank to allocated value long
V          32 .Don't know to allocated value
V             .long
V          33 .Refused to allocated value long
V          40 .Value to allocated value
V          41 .Blank to allocated value
V          42 .Don't know to allocated value
V          43 .Refused to allocated value
V          50 .Value to blank
V          52 .Don't know to blank
V          53 .Refused to blank

D PXDISEYE    2    879
     Allocation Flag
     Values same as PXDISEAR

D PXDISREM    2    881
     Allocation Flag
     Values same as PXDISEAR

D PXDISPHY    2    883
     Allocation Flag
     Values same as PXDISEAR

D PXDISDRS    2    885
     Allocation Flag
     Values same as PXDISEAR

D PXDISOUT    2    887
     Allocation Flag
     Values same as PXDISEAR

D PXNATVTY    2    889  (0:53)
     Allocation flag for PENATVTY
V          -1 .Not allocated
V          00 .Value - no change
V          01 .Blank - no change
V          02 .Don't know - no change
V          03 .Refused - no change
V          10 .Value to value
V          11 .Blank to value
```

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
V	12		.Don't know to value
V	13		.Refused to value
V	20		.Value to longitudinal value
V	21		.Blank to longitudinal value
V	22		.Don't know to longitudinal
V			.value
V	23		.Refused to longitudinal value
V	30		.Value to allocated value long.
V	31		.Blank to allocated value long.
V	32		.Don't know to allocated value
V			.long.
V	33		.Refused to allocated value
V			.long.
V	40		.Value to allocated value
V	41		.Blank to allocated value
V	42		.Don't know to allocated value
V	43		.Refused to allocated value
V	50		.Value to blank
V	52		.Don't know to blank
V	53		.Refused to blank

D PXMNTVTY   2   891   (0:53)
    Allocation flag for PEMNTVTY
    Same as PXNATVTY

D PXFNTVTY   2   893   (0:53)
    Allocation flag for PEFNTVTY
    Same as PXNATVTY

D PXINUSYR   2   895   (0:53)
    Allocation flag for PEINUSYR
    Same as PXNATVTY

D PRWERNAL   1   897   (0:1)
V   0 .Not allocated
V   1 .Allocated

D PRHERNAL   1   898   (0:1)
V   0 .Not allocated
V   1 .Allocated

D AXHRS   1   899   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXWHYABS   1   900   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXPAYABS   1   901   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXCLSWKR   1   902   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXNLFLJ   1   903   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXUSLHRS   1   904   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

DATA	SIZE	BEGIN	RANGE

D AXHRLYWK   1   905   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXUNMEM   1   906   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXUNCOV   1   907   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXENRLW   1   908   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXHSCOL   1   909   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXFTPT   1   910   (0:4)
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

D AXLFSR   1   911   (0:4)
    Labor force status recode allocation
    flag
V   0 .No change or children or armed
V   .forces
V   4 .Allocated

****
    Allocation flags for March supplement
    Edited and allocated items
****

D I-WORKYN   1   912   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WTEMP   1   913   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-NWLOOK   1   914   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-NWLKWK   1   915   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-RSNNOT   1   916   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WKSWK   1   917   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WKCHK   1   918   (0:1)
V   0 .No change or children
V   1 .Allocated

DATA	SIZE	BEGIN	RANGE

DATA	SIZE	BEGIN	RANGE

D I-LOSEWK   1   919   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LKWEEK   1   920   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LKSTR   1   921   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PYRSN   1   922   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PHMEMP   1   923   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-HRSWK   1   924   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-HRCHK   1   925   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTYN   1   926   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTWKS   1   927   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PTRSN   1   928   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-LJCW   1   929   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-INDUS   1   930   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-OCCUP   1   931   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-NOEMP   1   932   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-NXTRES   1   933   (0:5)
     Imputation flag
V   0 .NIU, or not changed
V   1 .Assigned from householder
V   2 .Assigned from spouse
V   3 .Assigned from mother
V   4 .Assigned from father
V   5 .Allocated from matrix

D I-MIG1   1   934   (0:5)
     MIGSAME imputation flag.
V   0 .NIU, or not changed.
V   1 .Assigned from householder.

V   2 .Assigned from spouse
V   3 .Assign from mother
V   4 .Assign from father
V   5 .Allocated from matrix mob

D I-MIG2   2   935   (0:10)
     MIG-ST imputation flag.
V   0 .NIU, or not changed.
V   1 .Assigned from householder
V   2 .Assigned from spouse
V   3 .Assigned from mother
V   4 .Assigned from father
V   5 .Allocated from matrix MIG1
V   6 .Allocated from matrix MIG2
V   7 .Allocated from MIG3
V   8 .Allocated from MIG4
V   9 .Allocated from MIG5
V   10 .Allocated from MIG6

D I-MIG3   1   937   (0:5)
     Imputation flag.
V   0 .NIU, or not changed.
V   1 .State and below assigned
V   2 .County and below assigned
V   3 .MCD and below assigned
V   4 .Place only
V   5 .County in New York City
V   .assigned

D I-DISYN   1   938   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-ERNYN   1   939   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-ERNSRC   1   940   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-ERNVAL   1   941   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-RETSC2   1   942   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WSYN   1   943   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WSVAL   1   944   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SEYN   1   945   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SEVAL   1   946   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-FRMYN   1   947   (0:1)
V   0 .No change or children
V   1 .Allocated

PERSON RECORD

DATA	SIZE	BEGIN	RANGE		DATA	SIZE	BEGIN	RANGE

D I-FRMVAL   1   948   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-UCYN   1   949   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-UCVAL   1   950   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at
V   .Level 1
V   4 .Statistically matched at
V   .Level 2

D I-WCYN   1   951   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WCTYP   1   952   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-WCVAL   1   953   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-SSYN   1   954   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SSVAL   1   955   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D RESNSSA   1   956   (0:1)
     RESNSS1-2 allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D I-SSIYN   1   957   (0:1)
V   0 .No change or children
V   1 .Allocated

D SSKIDYNA   1   958   (0:1)
     SSKIDYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D I-SSIVAL   1   959   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D RESNSSIA   1   960   (0:1)
     RESNSSI1-2 allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D I-PAWYN   1   961   (0:1)
V   0 .No change or children
V   1 .Allocated

D SSIKDYNA   1   962   (0:1)
     SSIKIDYN allocation flag
V   0 .Not imputed or not in universe
V   1 .Imputed

D I-PAWTYP   1   963   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PAWMO   1   964   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-PAWVAL   1   965   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-VETYN   1   966   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-VETTYP   1   967   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-VETQVA   1   968   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-VETVAL   1   969   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at Level 1
V   4 .Statistically matched at Level 2

D I-SURYN   1   970   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SURSC1   1   971   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SURSC2   1   972   (0:1)
V   0 .No change or children
V   1 .Allocated

D I-SURVL1   1   973   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck
V   2 .Allocated a loss
V   3 .Statistically matched at
V   .Level 1
V   4 .Statistically matched at
V   .Level 2

D I-SURVL2   1   974   (0:4)
V   0 .No allocation
V   1 .Allocated from hot deck

DATA	SIZE	BEGIN	RANGE
V	2		.Allocated a loss
V	3		.Statistically matched at
V			.Level 1
V	4		.Statistically matched at
V			.Level 2
D I-DISHP	1	975	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-DISCS	1	976	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-DISSC1	1	977	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-DISSC2	1	978	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-DISVL1	1	979	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at
V			.Level 1
V	4		.Statistically matched at
V			.Level 2
D I-DISVL2	1	980	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-RETYN	1	981	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-RETSC1	1	982	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-RETVL1	1	983	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-RETVL2	1	984	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-INTYN	1	985	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-INTVAL	1	986	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-DIVYN	1	987	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-DIVVAL	1	988	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-RNTYN	1	989	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-RNTVAL	1	990	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at Level 1
V	4		.Statistically matched at Level 2
D I-EDYN	1	991	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-EDTYP1	1	992	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-EDTYP2	1	993	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-OEDVAL	1	994	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at
V			.Level 1
V	4		.Statistically matched at
V			.Level 2
D I-CSPYN	1	995	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-CSPVAL	1	996	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at
V			.Level 1
V	4		.Statistically matched at
V			.Level 2
D I-ALMYN	1	997	(0:1)
V	0		.No change or children
V	1		.Allocated
D I-ALMVAL	1	998	(0:4)
V	0		.No allocation
V	1		.Allocated from hot deck
V	2		.Allocated a loss
V	3		.Statistically matched at
V			.Level 1
V	4		.Statistically matched at

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
V			.Level 2

D I-FINYN 1 999 (0:1)
V 0 .No change or children
V 1 .Allocated

D I-FINVAL 1 1000 (0:4)
V 0 .No allocation
V 1 .Allocated from hot deck
V 2 .Allocated a loss
V 3 .Statistically matched at
V .Level 1
V 4 .Statistically matched at
V .Level 2

D I-OIVAL 1 1001 (0:4)
V 0 .No allocation
V 1 .Allocated from hot deck
V 2 .Allocated a loss
V 3 .Statistically matched at
V .Level 1
V 4 .Statistically matched at
V .Level 2

D WICYNA 1 1002 (0:1)
    WICYN allocation flag
V 0 .Not imputed or not in universe
V 1 .Imputed

D I-HI 1 1003 (0:1)
    Imputation item: HI
V 0 .No
V 1 .Allocated

D I-DEPHI 1 1004 (0:1)
    Imputation item: DEPHI
V 0 .No
V 1 .Allocated

D I-PAID 1 1005 (0:1)
    Imputation item: PAID
V 0 .No
V 1 .Allocated

D I-HIOUT 1 1006 (0:1)
    Imputation item: HIOUT
V 0 .No
V 1 .Allocated

D I-PRIV 1 1007 (0:1)
    Imputation item: PRIV
V 0 .No
V 1 .Allocated

D I-DEPRIV 1 1008 (0:1)
    Imputation item: DEPRIV
V 0 .No
V 1 .Allocated

D I-POUT 1 1009 (0:1)
    Imputation item: POUT
V 0 .No
V 1 .Allocated

D I-OUT 1 1010 (0:1)
    Imputation item: OUT
V 0 .No
V 1 .Allocated

D I-CARE 1 1011 (0:2)

DATA	SIZE	BEGIN	RANGE
		Imputation item: CARE	

V 0 .No
V 1 .Allocated
V 2 .Logical imputed

D I-CAID 1 1012 (0:2)
    Imputation item: CAID
V 0 .No
V 1 .Allocated
V 2 .Logical imputed

D I-MON 1 1013 (0:1)
    Imputation item: MON
V 0 .No
V 1 .Allocated

D I-OTH 1 1014 (0:2)
    Imputation item: oth
V 0 .No
V 1 .Allocated
V 2 .Logical imputed

D I-OTYP 1 1015 (0:2)
    Imputation items: OTYP-1, ..., OTYP-5.
V 0 .No
V 1 .Allocated
V 2 .Logical imputed

D I-OSTPER 1 1016 (0:1)
    Imputation item: OTHSTPER
V 0 .No
V 1 .Allocated

D I-OSTYP 1 1017 (0:1)
    Imputation items: OTHSTYP1, ...,
    OTHSTYP6.
V 0 .No
V 1 .Allocated

D I-HEA 1 1018 (0:1)
    Imputation item: HEA
V 0 .No
V 1 .Allocated

D IAHIPER 1 1019 (0:1)
    AHIPER allocation flag.
V 0 .Not imputed OR NIU
V 1 .Imputed

D IAHITYP 1 1020 (0:1)
    AHITYP allocation flag.
V 0 .Not imputed OR NIU
V 1 .NIU

D I_PCHIP 1 1021 (0:1)
    PCHIP allocation flag.
V 0 .Not imputed or NIU
V 1 .Imputed

D I-PENPLA 1 1022 (0:1)
V 0 .No change or children
V 1 .Allocated

D I-PENINC 1 1023 (0:1)
V 0 .No change or children
V 1 .Allocated

D I-PHIPVAL 1 1024 (0:5)
    Allocation flag for PHIP_VAL.
V 0. Valid response or niu

DATA	SIZE	BEGIN	RANGE

V   1. Allocated at family level (non-elderly only)
V   2. Allocated at individual level (elderly only)
V   3. Missing in family with at least one valid response
V   4. Value changed to $0 because all family members are uninsured
V   5. Logical imputation equal to $0 for elderly Medicare enrollees, elderly uninsured, non-elderly where entire family is uninsured

D I-POTCVAL   1   1025 (0:1)
    Imputation item:POTC-VAL
V   0 .No
V   1 .Allocated

D I-PMEDVAL   1   1026 (0:1)
    Imputation item: PMED-VAL
V   0 .No
V   1 .Allocated

D I-CHSPVAL   1   1027 (0:1)
    Imputation item: CHSP-VAL
V   0 .No
V   1 .Allocated

D I-CHSPYN   1   1028 (0:1)
    Imputation item: CHSP-YN
V   0 .No
V   1 .Allocated

D I-CHELSEWYN   1   1029 (0:1)
    Imputation item: CHELSEW-YN
V   0 .No
V   1 .Allocated

D FILLER   20   1030
    Filler

D A-WERNTF   1   1050 (0:1)
    Current earnings - Weekly pay
    Topcoded flag

D A-HERNTF   1   1051 (0:1)
    Current earnings - Hourly pay
    Topcoded flag

D TCERNVAL   1   1052 (0:1)
    Earnings from employer or self-employment, topcoded flag

D TCWSVAL   1   1053 (0:1)
    Wage and salary income topcoded flag

D TCSEVAL   1   1054 (0:1)
    Nonfarm self employment income topcoded flag

D TCFFMVAL   1   1055 (0:1)
    Farm self employment income topcoded flag

D TSURVAL1   1   1056 (0:1)
    Survivors income, source 1, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

DATA	SIZE	BEGIN	RANGE

D TSURVAL2   1   1057 (0:1)
    Survivors income, source 2, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL1   1   1058 (0:1)
    Disability income, source 1, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDISVAL2   1   1059 (0:1)
    Disability income, source 2, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL1   1   1060 (0:1)
    Retirement income, source 1, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRETVAL2   1   1061 (0:1)
    Retirement income, source 2, Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TINT-VAL   1   1062 (0:1)
    Interest income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TDIV-VAL   1   1063 (0:1)
    Dividend income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TRNT-VAL   1   1064 (0:1)
    Rent income
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TED-VAL   1   1065 (0:1)
    Education assistance
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TCSP-VAL   1   1066 (0:1)
    Child support payments
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TALM-VAL   1   1067 (0:1)
    Alimony payments
    Topcoded flag
V   0 .Not topcoded
V   1 .Topcoded

D TFIN-VAL   1   1068 (0:1)
    Financial assistance
    Topcoded flag

DATA	SIZE	BEGIN	RANGE

V   0 . Not topcoded
V   1 . Topcoded

D TOI-VAL   1   1069
    Other income
    Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

D TPHIP-VAL   1   1070   (0:1)
    Health insurance premiums
    Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

D TPOTC-VAL   1   1071   (0:1)
    OTC medical expenses
    Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

DATA	SIZE	BEGIN	RANGE

D TPMED-VAL   1   1072   (0:1)
    Medical expenses (except OTC)
    Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

D TCHSP-VAL   1   1073
    Child support paid
    Topcoded flag
V   0 . Not topcoded
V   1 . Topcoded

D FILLER   19   1074
    Filler

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 the Annual Social and Economic (ASEC) 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 ASEC file. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

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 ASEC 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 Level 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. In 2011, the question was revised to include assistance for cooling as well as heating expenses, and the reference period was expanded from: a) receipts since October 1 of the previous year; to b) receipts for the entire previous calendar year.

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 ASEC 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 regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the ASEC supplement 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 Census Bureau 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 Level of School Completed.)

Hispanic Origin. Persons of Hispanic origin in this file are determined on the basis of a question asking if the person is Spanish, Hispanic, or Latino. If the response is "yes," a follow-up question determines a specific ethnic origin, asking to select their (the person's) origin from a "flash card" listing. The flash-card selections are Mexican, Mexican-American, Chicano, Puerto Rican, Cuban, Cuban American, or some other Spanish, Hispanic, or Latino group.

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 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 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 Census Bureau 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 nonmoney 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 com-paring 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 stock-holdings 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 2000 Census was used to code CPS data beginning with the January 2003 file. See table below. The occupation classifications underwent revisions in 2011, to make them consistent with Census 2010.

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	4 digit detailed	P 168-171	P 292-295
	2-digit detailed (Recode)	P 209-210	P 287-288
	Major Group Recode	P 207-208	P 289-290
Occupation	4-digit detailed	P 172-175	P 296-299
	2-digit detailed (Recode)	P 213-214	P 283-284
	Major Group Recode	P 211-212	P 285-286
Class of Worker		P 176	P 291

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.

LFSR (Labor Force 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.

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 145 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 or 4 in character 145 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. Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but who are not currently looking because they believe there are no jobs available or there are none for which they would qualify. Such persons have an LFSR code of 5-7 in character 145 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.

Level of School Completed/Degree Received. These data changed on the March 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received? Replace the old "highest grade attended" and "year completed" questions. The new question provides more accurate data on the degree status of college

students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

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 ASEC supplement 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 ASEC supplement 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 ASEC supplement 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, 2010?" 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, 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 ASEC supplement 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 one million 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. 238, Income, Poverty, and Health Insurance Coverage in the United States: 2009.

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 ASEC 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 recipiency status in March of the current year rather than recipiency status during the previous year.

Race. Beginning in January 2003, revisions to race categories took effect. Respondents were allowed to report more than one race, making selections from a "flash-card". The six race groups are: White, Black or African American, American Indian or Alaskan Native, Asian, Native Hawaiian or Other Pacific Islander, and Other race. The last category includes any other race except the five mentioned. Because of these changes, data on race are not directly comparable to previous files. Use caution when interpreting changes in the racial composition of the U.S. over time.

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, Major Activity. 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 recipiency of free and reduced-price school lunches.

The questions on the ASEC supplement 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.

Secondary Individuals. A roomer, boarder, or resident employee with no relatives in the household, or a group quarters member who has no relatives living with him/her.

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 any amount; however, the amount is topcoded on the public use file at $200,000. (See page 5-1 for more information.)

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.

Unable to Work. A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

Unpaid Family Workers. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies is so small that persons in these unrelated subfamilies are included in the count of secondary individuals.

Veteran Status. If a person served at any time during the four most recent wartime periods, the codes for all periods of service are entered. A person can report up to 4 periods of service. The following codes are used:

0	Children under 15
1	September 2001 or later
2	August 1990 to August 2001
3	May 1975 to July 1990
4	Vietnam era (Aug 1964 to Apr 1975)
5	February 1955 to July 1964
6	Korean War (July 1950 to January 1955)
7	January 1947 to June 1950
8	World War II (December 1941 to December 1946)
9	November 1941 or earlier

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Previous Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

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
New Mexico

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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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

APPENDIX A

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (4 digit)
(Changes from 2000 Census Classification Noted)

These categories are aggregated into 52 detailed groups and 14 major groups (see page A-11). The codes in the right hand column are the 2002 NAICS equivalent. Changes from the Census 2000 classification are noted by asterisks (*).

These codes correspond to item PEIOIND in positions 168-171 of the Person record.

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Agriculture, Forestry, Fishing, and Hunting	
0170	Crop production	111
0180	Animal production	112
0190	Forestry except logging	1131, 1132
0270	Logging	1133
0280	Fishing, hunting, and trapping	114
0290	Support activities for agriculture and forestry	115
	Mining	
0370	Oil and gas extraction	211
0380	Coal mining	2121
0390	Metal ore mining	2122
0470	Nonmetallic mineral mining and quarrying	2123
0480	Not specified type of mining	Part of 21
0490	Support activities for mining	213
	Utilities	
0570	Electric power generation, transmission and distribution	Pt. 2211
0580	Natural gas distribution	Pt. 2212
0590	Electric and gas, and other combinations	Pts. 2211, 2212
0670	Water, steam, air-conditioning, and irrigation systems	22131, 22133
0680	Sewage treatment facilities	22132
0690	Not specified utilities	Part of 22

Construction

0770	** Construction (Includes the cleaning of buildings and dwellings is incidental during construction and immediately after construction)	23

Manufacturing
Nondurable Goods manufacturing

1070	Animal food, grain and oilseed milling	3111, 3112
1080	Sugar and confectionery products	3113
1090	Fruit and vegetable preserving and specialty food manufacturing	3114
1170	Dairy product manufacturing	3115
1180	Animal slaughtering and processing	3116
1190	Retail bakeries	311811
1270	Bakeries, except retail	3118 exc. 311811
1280	Seafood and other miscellaneous foods, n.e.c.	3117, 3119
1290	Not specified food industries	Part of 311
1370	Beverage manufacturing	3121
1390	Tobacco manufacturing	3122
1470	Fiber, yarn, and thread mills	3131
1480	Fabric mills, except knitting	3132 exc. 31324
1490	Textile and fabric finishing and coating mills	3133
1570	Carpet and rug mills	31411
1590	Textile product mills, except carpets and rugs	314 exc. 31411
1670	Knitting mills	31324, 3151
1680	Cut and sew apparel manufacturing	3152
1690	Apparel accessories and other apparel manufacturing	3159
1770	Footwear manufacturing	3162
1790	Leather tanning and products, except footwear manufacturing	3161, 3169
1870	Pulp, paper, and paperboard mills	3221
1880	Paperboard containers and boxes	32221
1890	Miscellaneous paper and pulp products	32222, 32223, 32229
1990	Printing and related support activities	3231
2070	Petroleum refining	32411
2090	Miscellaneous petroleum and coal products	32419
2170	Resin, synthetic rubber and fibers, and filaments manufacturing	3252
2180	Agricultural chemical manufacturing	3253
2190	Pharmaceutical and medicine manufacturing	3254
2270	Paint, coating, and adhesive manufacturing B46	3255
2280	Soap, cleaning compound, and cosmetics manufacturing	3256
2290	Industrial and miscellaneous chemicals	3251, 3259
2370	Plastics product manufacturing	3261
2380	Tire manufacturing	32621
2390	Rubber products, except tires, manufacturing	32622, 32629

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
	Durable Goods Manufacturing	
2470	Pottery, ceramics, and related products manufacturing	32711
2480	Structural clay product manufacturing	32712
2490	Glass and glass product manufacturing	3272
2570	Cement, concrete, lime, and gypsum product manufacturing	3273, 3274
2590	Miscellaneous nonmetallic mineral product manufacturing	3279
2670	Iron and steel mills and steel product manufacturing	3311, 3312
2680	Aluminum production and processing	3313
2690	Nonferrous metal, except aluminum, production and processing	3314
2770	Foundries	3315
2780	Metal forgings and stampings	3321
2790	Cutlery and hand tool manufacturing	3322
2870	Structural metals, and tank and shipping container manufacturing	3323, 3324
2880	Machine shops; turned product; screw, nut and bolt manufacturing	3327
2890	Coating, engraving, heat treating and allied activities	3328
2970	Ordnance	332992 to 332995
2980	Miscellaneous fabricated metal products manufacturing	3325, 3326, 3329 exc. 332992, 332993, 332994, 332995
2990	Not specified metal industries	Part of 331 and 332
3070	Agricultural implement manufacturing	33311
3080	Construction, mining and oil field machinery manufacturing	33312, 33313
3090	Commercial and service industry machinery manufacturing	3333
3170	Metalworking machinery manufacturing	3335
3180	Engines, turbines, and power transmission equipment manufacturing	3336
3190	Machinery manufacturing, n.e.c.	3332, 3334, 3339
3290	Not specified machinery manufacturing	Part of 333
3360	Computer and peripheral equipment manufacturing	3341
3370	Communications, audio, and video equipment manufacturing	3342, 3343
3380	Navigational, measuring, electromedical, and control instruments manufacturing	3345
3390	Electronic component and product manufacturing, n.e.c.	3344, 3346
3470	Household appliance manufacturing	3352
3490	Electrical lighting, equipment, and supplies manufacturing, n.e.c.	3351, 3353, 3359
3570	Motor vehicles and motor vehicle equipment manufacturing	3361, 3362, 3363
3580	Aircraft and parts manufacturing	336411 to 336413
3590	Aerospace products and parts manufacturing	336414, 336415, 336419
3670	Railroad rolling stock manufacturing	3365
3680	Ship and boat building	3366
3690	Other transportation equipment manufacturing	3369

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991, 321992
3870	Miscellaneous wood products	3219 exc. 321991, 321992
3890	Furniture and related product manufacturing	337
3960	Medical equipment and supplies manufacturing	3391
3970	Toys, amusement, and sporting goods manufacturing	33992, 33993
3980	Miscellaneous manufacturing, n.e.c.	3399 exc. 33992, 33993
3990	Not specified manufacturing industries	Part of 31, 32, 33

Wholesale Trade
Durable Goods Wholesale

4070	** Motor vehicles, parts and supplies, merchant wholesalers	*4231
4080	** Furniture and home furnishing, merchant wholesalers	*4232
4090	** Lumber and other construction materials, merchant wholesalers	*4233
4170	** Professional and commercial equipment and supplies, merchant wholesalers	*4234
4180	** Metals and minerals, except petroleum, merchant wholesalers	*4235
4190	** Electrical goods, merchant wholesalers	*4236
4260	** Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	*4237
4270	** Machinery, equipment, and supplies, merchant wholesalers	*4238
4280	** Recyclable material, merchant wholesalers	*42393
4290	** Miscellaneous durable goods, merchant wholesalers	*4239 exc. 42393

Nondurable Goods Wholesale

4370	** Paper and paper products, merchant wholesalers	*4241
4380	** Drugs, sundries, and chemical and allied products, merchant wholesalers	*4242, 4246
4390	** Apparel, fabrics, and notions, merchant wholesalers	*4243
4470	** Groceries and related products, merchant wholesalers	*4244
4480	** Farm product raw materials, merchant wholesalers	*4245
4490	** Petroleum and petroleum products, merchant wholesalers	*4247
4560	** Alcoholic beverages, merchant wholesalers	*4248
4570	** Farm supplies, merchant wholesalers	*42491
4580	** Miscellaneous nondurable goods, merchant wholesalers	*4249 exc. 42491
* 4585	*** Wholesale electronic markets, agents and brokers	New industry *4251
4590	**Not specified wholesale trade	Part of 42

Retail Trade

4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4790	Radio, TV, and computer stores	443112, 44312
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	44611
5080	Health and personal care, except drug, stores	446 exc. 44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370	Book stores and news dealers	45121
5380	****Department stores and discount stores	45211
5390	Miscellaneous general merchandise stores	4529
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	45395590
	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45

Transportation and Warehousing

6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
6180	Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493

Information

6470	**Newspaper publishers	51111
6480	**Publishing, except newspapers and software	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	5151, 5152, 5175
* 6675	*** Internet publishing and broadcasting	New industry *5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912

Finance, Insurance, Real Estate, and Rental and Leasing

Finance and Insurance

6870	Banking and related activities	521,52211, 52219
6880	Savings institutions, including credit unions	52212, 52213
6890	Non-depository credit and related activities	5222, 5223
6970	Securities, commodities, funds, trusts, and other financial investments	523, 525
6990	Insurance carriers and related activities	524

Real Estate and Rental and Leasing

7070	Real estate	531
7080	Automotive equipment rental and leasing	5321
7170	Video tape and disk rental	53223
7180	Other consumer goods rental	53221, 53222, 53229, 5323
7190	Commercial, industrial, and other intangible assets rental and leasing	5324, 533

Professional, Scientific, Management, Administrative, and Waste Management Services

Professional, Scientific, and Technical Services

7270	Legal services	5411
7280	Accounting, tax preparation, bookkeeping, and payroll services	5412
7290	Architectural, engineering, and related services	5413
7370	Specialized design services	5414
7380	Computer systems design and related services	5415
7390	Management, scientific, and technical consulting services	5416
7460	Scientific research and development services	5417
7470	Advertising and related services	5418
7480	Veterinary services	54194
7490	Other professional, scientific, and technical services	5419 exc. 54194

Management, Administrative and Support, and Waste Management Services

Management of companies and enterprises

7570	Management of companies and enterprises	551

Administrative and support, and waste management services

7580	Employment services	5613
7590	Business support services	5614
7670	Travel arrangements and reservation services	5615
7680	Investigation and security services	5616
7690	** Services to buildings and dwellings	5617 exc. 56173
	(except cleaning during construction and immediately after construction)	7770
	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE

Educational, Health and Social Services

Educational Services

7860	Elementary and secondary schools	6111
7870	Colleges and universities, including junior colleges	6112, 6113
7880	Business, technical, and trade schools and training	6114, 6115
7890	Other schools, instruction, and educational services	6116, 6117

Health Care and Social Assistance

7970	Offices of physicians	6211
7980	Offices of dentists	6212
7990	Offices of chiropractors	62131
8070	Offices of optometrists	62132
8080	Offices of other health practitioners	6213 exc. 62131, 62132
8090	Outpatient care centers	6214
8170	Home health care services	6216
8180	Other health care services	6215, 6219
8190	Hospitals	622
8270	Nursing care facilities	6231
8290	Residential care facilities, without nursing	6232, 6233, 6239
8370	Individual and family services	6241
8380	Community food and housing, and emergency services	6242
8390	Vocational rehabilitation services	6243
8470	Child day care services	6244

Arts, Entertainment, Recreation, Accommodation, and Food Services

Arts, Entertainment, and Recreation

8560	Independent artists, performing arts, spectator sports, and related industries	711
8570	Museums, art galleries, historical sites, and similar institutions	712
8580	Bowling centers	71395
8590	Other amusement, gambling, and recreation industries	713 exc. 71395

Accommodation and Food Services

8660	Traveler accommodation	7211
8670	Recreational vehicle parks and camps, and rooming and boarding houses	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

Other Services (Except Public Administration)

8770	Automotive repair and maintenance	8111 exc. 811192
8780	Car washes	811192
8790	Electronic and precision equipment repair and maintenance	8112
8870	Commercial and industrial machinery and equipment repair and maintenance	8113
8880	Personal and household goods repair and maintenance	8114 exc. 81143
8890	Footwear and leather goods repair	81143
8970	Barber shops	812111
8980	Beauty salons	812112
8990	Nail salons and other personal care services	812113, 81219
9070	Dry cleaning and laundry services	8123
9080	Funeral homes, cemeteries, and crematories	8122
9090	Other personal services	8129
9160	Religious organizations	8131
9170	Civic, social, advocacy organizations, and grant making and giving services	8132, 8133, 8134
9180	Labor unions	81393
9190	Business, professional, political, and similar organizations	8139 exc. 81393
9290	Private households	814

Public Administration

9370	Executive offices and legislative bodies	92111, 92112, 92114, pt. 92115
9380	Public finance activities	92113
9390	Other general government and support	92119
9470	Justice, public order, and safety activities	922, pt. 92115
9480	Administration of human resource programs	923
9490	Administration of environmental quality and housing programs	924, 925
9570	Administration of economic programs and space research	926, 927
9590	National security and international affairs	928

Armed Forces

9890	Armed Forces

CPS SPECIAL CODES

* 9970	Problem referral
* 9990	Uncodable (Includes Refused or reported Classified)

Active Duty Military (for Census and ACS)

9670	U. S. Army
9680	U. S. Air Force
9690	U. S. Navy
9770	U. S. Marines
9780	U. S. Coast Guard
9790	U. S. Armed Forces, Branch Not Specified
9870	Military Reserves or National Guard

* **Code changed from 2000** (In addition to adding of fourth digit)
 * * **Industry content changed from 2000, name may have changed**
 * * * **New industry**
  * * * * **Industry name changed, Content did not**

Detailed Industry Recodes
(01-52)

These codes correspond to Item A-DTIND and are located in positions 209-210 of the Person Record.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture	0170 - 0180, 0290
2	Forestry, logging, fishing, hunting, and trapping	0190 - 0280
3	Mining	0370 - 0490
4	Construction	0770
5	Nonmetallic mineral products	2470 - 2590
6	Primary metals and fabricated metal products	2670 - 2990
7	Machinery manufacturing	3070 - 3290
8	Computer and electronic products	3360 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3870
12	Furniture and fixtures manufacturing	3890
13	Miscellaneous and not specified manufacturing	3960 - 3990
14	Food manufacturing	1070 - 1290
15	Beverage and tobacco products	1370, 1390
16	Textile, apparel, and leather manufacturing	1470 - 1790
17	Paper and printing	1870 - 1990
18	Petroleum and coal products	2070, 2090
19	Chemical manufacturing	2170 - 2290
20	Plastics and rubber products	2370 - 2390
21	Wholesale trade	4070 - 4590
22	Retail trade	4670 - 5790
23	Transportation and warehousing	6070 - 6390
24	Utilities	0570 - 0690
25	Publishing industries (except internet)	6470 - 6490
26	Motion picture and sound recording industries	6570, 6590
27	Broadcasting (except internet)	6670
28	Internet publishing and broadcasting	6675
29	Telecommunications	6680, 6690
30	Internet service providers and data processing services	6692, 6695
31	Other information services	6770, 6780
32	Finance	6870 - 6970
33	Insurance	6990
34	Real estate	7070
35	Rental and leasing services	7080 - 7190
36	Professional and technical services	7270 - 7490
37	Management of companies and enterprises	7570
38	Administrative and support services	7580 - 7780
39	Waste management and remediation services	7790
40	Educational services	7860 - 7890
41	Hospitals	8190

CODE	DESCRIPTION	INDUSTRY CODE
42	Health care services, except hospitals	7970 - 8180, 8270, 8290
43	Social assistance	8370 - 8470
44	Arts, entertainment, and recreation	8560 - 8590
45	Accommodation	8660, 8670
46	Food services and drinking places	8680, 8690
47	Repair and maintenance	8770 - 8890
48	Personal and laundry services	8970 - 9090
49	Membership associations and organizations	9160 - 9190
50	Private households	9290
51	Public administration	9370 - 9590
52	Armed forces	9890

Major Industry Recodes
(01-14)

These codes correspond to Item A-MJIND and are located in positions 207-208 of the Person Record. They also correspond to Item WEMIND in positions 289-290 of the Person Record.

CODE	DESCRIPTION	INDUSTRY CODE
1	Agriculture, forestry, fishing, and hunting	0170-0290
2	Mining	0370-0490
3	Construction	0770
4	Manufacturing	1070-3990
5	Wholesale and retail trade	4070-5790
6	Transportation and utilities	6070-6390, 0570-0690
7	Information	6470-6780
8	Financial activities	6870-7190
9	Professional and business services	7270-7790
10	Educational and health services	7860-8470
11	Leisure and hospitality	8560-8690
12	Other services	8770-9290
13	Public administration	9370-9590
14	Armed Forces	9670-9890

Detailed Industry Recodes
Supplement Field WEIND
(00-23)

These codes correspond to Item WEIND and are located in positions 208-209 of the Person Record.

CODE	DESCRIPTION	INDUSTRY CODE
1	AGRICULTURE, FORESTRY, FISHING, AND HUNTING	0170-0290
2	MINING	0370-0490
3	CONSTRUCTION	0770
4	DURABLE GOODS MANUFACTURING	2470-3990
5	NONDURABLE GOODS MANUFACTURING	1070-2390
6	WHOLESALE TRADE	4070-4590
7	RETAIL TRADE	4670-5790
8	TRANSPORTATION AND WAREHOUSING	6070-6390
9	UTILITIES	0570-0690
10	INFORMATION	6470-6780
11	FINANCE AND INSURANCE	6870-6990
12	REAL ESTATE AND RENTAL AND LEASING	7070-7190
13	PROFESSIONAL, SCIENTIFIC, & TECHNICAL SERVICES	7270-7490
14	MANAGEMENT, ADMINISTRATIVE AND SUPPORT, AND WASTE MANAGEMENT SERVICES	7570-7790
15	EDUCATIONAL SERVICES	7860-7890
16	HEALTH CARE AND SOCIAL ASSISTANCE	7970-8470
17	ART, ENTERTAINMENT, AND RECREATION	8560-8590
18	ACCOMMODATIONS AND FOOD SERVICES	8660-8690
19	PRIVATE HOUSEHOLDS	9290
20	OTHER SERVICES, EXCEPT PRIVATE HOUSEHOLDS	8770-9190
21	PUBLIC ADMINISTRATION	9370-9590
22	ARMED FORCES AND ACTIVE DUTY MILITARY	9670-9890

INDUSTRY CLASSIFICATION

Major Industry Group Recodes for Longest Job Last Year
Supplement Field WEMIND
(00-15)

CODE	DESCRIPTION	INDUSTRY CODE
1	AGRICULTURE, FORESTRY, FISHING, & HUNTING	0170-0290
2	MINING	0370-0490
3	CONSTRUCTION	0770
4	MANUFACTURING	1070-3990
5	WHOLESALE AND RETAIL TRADE	4070-5790
6	TRANSPORTATION AND UTILITIES	6070-6390
7	INFORMATION	6470-6780
8	FINANCIAL, INSURANCE, REAL ESTATE, AND RENTAL & LEASING	6870-7190
9	PROFESSIONAL, SCIENTIFIC, MANAGEMENT, ADMINISTRATIVE, AND WASTE MANAGEMENT SERVICES	7270-7790
10	EDUCATIONAL, HEALTH, AND SOCIAL SERVICES	7860-8470
11	ARTS, ENTERTAINMENT, RECREATION, ACCOMMODATION, AND FOOD SERVICES	8560-8690
12	OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)	8770-9290
13	PUBLIC ADMINISTRATION	9370-9590
14	ARMED FORCES AND ACTIVE DUTY MILITARY	9670-9890

APPENDIX B

OCCUPATION CLASSIFICATION

(Beginning January 2011)

These categories are aggregated into 23 detailed groups and 11 major groups (see page B-14). The codes in the right hand column are the 2010 SOC equivalent. Changes from the Census 2000 classification are noted by an asterisk (*).

These codes correspond to Item PEIOOCC, and are located in positions 172-175 of the Persons Record.

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	Management Occupations	
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
0030	Legislators	11-1031
0040	Advertising and promotions managers	11-2011
0050	Marketing and sales managers	11-2020
0060	Public relations managers	11-2031
0100	Administrative services managers	11-3011
0110	Computer and information systems managers	11-3021
0120	Financial managers	11-3031
0135	Compensation and benefits managers	11-3111
0136	Human Resources Managers	11-3121
0137	Training and Development Managers	11-3131
0140	Industrial production managers	11-3051
0150	Purchasing managers	11-3061
0160	Transportation, storage, and distribution managers	11-3071
0205	Farmers, Ranchers, and other Agricultural Managers	11-9013
0220	Construction managers	11-9021
0230	Education administrators	11-9030
0300	Engineering managers	11-9041
0310	Food service managers	11-9051
0325	Funeral Service Managers	11-9061
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
0400	Postmasters and mail superintendents	11-9131
0410	Property, real estate, and community association managers	11-9141
0420	Social and community service managers	11-9151
0425	Emergency Management Directors	11-9161
0430	Managers, all other	11-9199

Business and Financial Operations Occupations

Business Operations Specialists

Census Code	Description	SOC Code
0500	Agents and business managers of artists, performers, and athletes	13-1011
0510	Purchasing agents and buyers, farm products	13-1021
0520	Wholesale and retail buyers, except farm products	13-1022
0530	Purchasing agents, except wholesale, retail, and farm products	13-1023
0540	Claims adjusters, appraisers, examiners, and investigators	13-1030
0565	Compliance Officers	13-1041
0600	Cost estimators	13-1051
0630	Human resources workers	13-1070
0640	Compensation, benefits, and job analysis specialists	13-1141
0650	Training and development specialists	13-1151
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0725	Meeting, convention, and event planners	13-1121
0726	Fundraisers	13-1131
0735	Market research analysts and marketing specialists	13-1161
0740	Business operations specialists, all other	13-1199

Financial Specialists

Census Code	Description	SOC Code
0800	Accountants and auditors	13-2011
0810	Appraisers and assessors of real estate	13-2021
0820	Budget analysts	13-2031
0830	Credit analysts	13-2041
0840	Financial analysts	13-2051
0850	Personal financial advisors	13-2052
0860	Insurance underwriters	13-2053
0900	Financial examiners	13-2061
0910	Loan counselors and officers	13-2070
0930	Tax examiners, collectors, and revenue agents	13-2081
0940	Tax preparers	13-2082
0950	Financial specialists, all other	13-2099

Computer and Mathematical Occupations

Census Code	Description	SOC Code
1000	Computer scientists and systems analysts	15-10XX
1005	Computer and information research scientists	15-1111
1006	Computer systems analysts	15-1121
1007	Information security analysts	15-1122
1010	Computer programmers	15-1131
1020	Software developers, applications and systems software	15-113X
1030	Web developers	15-1134
1050	Computer support specialists	15-1150
1060	Database administrators	15-1141
1105	Network and computer systems administrators	15-1142
1106	Computer network architects	15-1143
1107	Computer occupations, all other	15-1199

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
1200	Actuaries	15-2011
1210	Mathematicians	15-2021
1220	Operations research analysts	15-2031
1230	Statisticians	15-2041
1240	Miscellaneous mathematical science occupations	15-2090

Architecture and Engineering Occupations

1300	Architects, except naval	17-1010
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1330	Agricultural engineers	17-2021
1340	Biomedical engineers	17-2031
1350	Chemical engineers	17-2041
1360	Civil engineers	17-2051
1400	Computer hardware engineers	17-2061
1410	Electrical and electronic engineers	17-2070
1420	Environmental engineers	17-2081
1430	Industrial engineers, including health and safety	17-2110
1440	Marine engineers and naval architects	17-2121
1450	Materials engineers	17-2131
1460	Mechanical engineers	17-2141
1500	Mining and geological engineers, including mining safety engineers	17-2151
1510	Nuclear engineers	17-2161
1520	Petroleum engineers	17-2171
1530	Engineers, all other	17-2199
1540	Drafters	17-3010
1550	Engineering technicians, except drafters	17-3020
1560	Surveying and mapping technicians	17-3031

Life, Physical, and Social Science Occupations

1600	Agricultural and food scientists	19-1010
1610	Biological scientists	19-1020
1640	Conservation scientists and foresters	19-1030
1650	Medical scientists	19-1040
1660	Life Scientists, all other	16-1099
1700	Astronomers and physicists	19-2010
1710	Atmospheric and space scientists	19-2021
1720	Chemists and materials scientists	19-2030
1740	Environmental scientists and geoscientists	19-2040
1760	Physical scientists, all other	19-2099
1800	Economists	19-3011
1815	Survey Researchers	19-3022
1820	Psychologists	19-3030
1830	Sociologists	19-3041
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists and related workers	19-3090
1900	Agricultural and food science technicians	19-4011

**2010
CENSUS
CODE**

**2010
SOC
CODE**

<div align="center">DESCRIPTION</div>

1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1950	Social science research assistants	19-4061
1965	Miscellaneous life, physical, and social science technicians	19-4090

Community and Social Services Occupations

2000	Counselors	21-1010
2010	Social workers	21-1020
2015	Probation Officers and Correctional Treatment Specialists	21-1092
2016	Social and Human Service Assistants	21-1093
2025	Miscellaneous community and social service specialists, Including Health Educators and Community Health Workers	21-109X
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099

Legal Occupations

2100	Lawyers, Judges, magistrates, and other judicial workers	23-1011
2105	Judicial Law Clerks	23-1012
2110	Judges, Magistrates, and Other Judicial Workers	23-1020
2145	Paralegals and Legal Assistants	23-2011
2160	Miscellaneous Legal Support Workers	23-2090

Education, Training, and Library Occupations

2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2050
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX

Arts, Design, Entertainment, Sports, and Media Occupations

2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2825	Public Relations Specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast and sound engineering technicians and radio operators	27-4010
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099

Healthcare Practitioners and Technical Occupations

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3140	Audiologists	29-1181
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3235	Exercise Physiologists	29-1128
3245	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3255	Registered Nurses	29-1141
3256	Nurse Anesthetists	29-1151
3257	Nurse Midwives	29-1161
3258	Nurse Practitioners	29-1171
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3420	Health Practitioner Support Technologists and Technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3535	Miscellaneous Health Technologists and Technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000

Healthcare Support Occupations

3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3645	Medical Assistants	31-9092
3646	Medical Transcriptionists	31-9094
3647	Pharmacy Aides	31-9095
3648	Veterinary Assistants and Laboratory Animal Caretakers	31-9096
3649	Phlebotomists	31-9097
3655	Miscellaneous Healthcare Support Occupations, Including Medical Equipment Preparers	31-909X

Protective Service Occupations

3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3930	Security Guards and Gaming Surveillance Officers	33-9030
3940	Crossing guards	33-9091
3945	Transportation Security Screeners	33-9093
3955	Lifeguards and Other Recreational, and all Other Protective Service Workers	33-909X

Food Preparation and Serving Related Occupations

4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011
4050	Combined food preparation and serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

Building and Grounds Cleaning and Maintenance Occupations

4200	First-line supervisors/managers of housekeeping and janitorial workers	37-1011
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012
4220	Janitors and building cleaners	31-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010

Personal Care and Service Occupations

4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-40XX
4465	Morticians, Undertakers, and Funeral Directors	39-4031
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-7010
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099

Sales and Related Occupations

4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020

4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4965	Sales and Related Workers, all other	41-9099

Office and Administrative Support Occupations

5000	First-line supervisors/managers of office and administrative support workers	43-1011
5010	Switchboard operators, including answering service	43-2011
5020	Telephone operators	43-2021
5030	Communications equipment operators, all other	43-2099
5100	Bill and account collectors	43-3011
5110	Billing and posting clerks and machine operators	43-3021
5120	Bookkeeping, accounting, and auditing clerks	43-3031
5130	Gaming cage workers	43-3041
5140	Payroll and timekeeping clerks	43-3051
5150	Procurement clerks	43-3061
5160	Tellers	43-3071
5165	Financial Clerks, all other	43-3099
5200	Brokerage clerks	43-4011
5210	Correspondence clerks	43-4021
5220	Court, municipal, and license clerks	43-4031
5230	Credit authorizers, checkers, and clerks	43-4041
5240	Customer service representatives	43-4051
5250	Eligibility interviewers, government programs	43-4061
5260	File Clerks	43-4071
5300	Hotel, motel, and resort desk clerks	43-4081
5310	Interviewers, except eligibility and loan	43-4111
5320	Library assistants, clerical	43-4121
5330	Loan interviewers and clerks	43-4131
5340	New accounts clerks	43-4141
5350	Order clerks	43-4151
5360	Human resources assistants, except payroll and timekeeping	43-4161
5400	Receptionists and information clerks	43-4171
5410	Reservation and transportation ticket agents and travel clerks	43-4181
5420	Information and record clerks, all other	43-4199
5500	Cargo and freight agents	43-5011
5510	Couriers and messengers	43-5021
5520	Dispatchers	43-5030
5530	Meter readers, utilities	43-5041
5540	Postal service clerks	43-5051
5550	Postal service mail carriers	43-5052
5560	Postal service mail sorters, processors, and processing machine operators	43-5053
5600	Production, planning, and expediting clerks	43-5061
5610	Shipping, receiving, and traffic clerks	43-5071
5620	Stock clerks and order fillers	43-5081
5630	Weighers, measurers, checkers, and samplers, recordkeeping	43-5111
5700	Secretaries and administrative assistants	43-6010
5800	Computer operators	43-9011
5810	Data entry keyers	43-9021

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
5820	Word processors and typists	43-9022
5830	Desktop publishers	43-9031
5840	Insurance claims and policy processing clerks	43-9041
5850	Mail clerks and mail machine operators, except postal service	43-9051
5860	Office clerks, general	43-9061
5900	Office machine operators, except computer	43-9071
5910	Proofreaders and copy markers	43-9081
5920	Statistical assistants	43-9111
5940	Office and Administrative Support Workers, all other	43-9199

Farming, Fishing, and Forestry Occupations

6005	First-line supervisors of farming, fishing, and forestry workers	45-1011
6010	Agricultural inspectors	45-2011
6020	Animal breeders	45-2021
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers	45-2090
6100	Fishers and related fishing workers	45-3011
6110	Hunters and trappers	45-3021
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

Construction Trades

6200	First-line supervisors/managers of construction trades and extraction workers	47-1011
6210	Boilermakers	47-2011
6220	Brickmasons, blockmasons, and stonemasons	47-2020
6230	Carpenters	47-2031
6240	Carpet, floor, and tile installers and finishers	47-2040
6250	Cement masons, concrete finishers, and terrazzo workers	47-2050
6260	Construction laborers	47-2061
6300	Paving, surfacing, and tamping equipment operators	47-2071
6310	Pile-driver operators	47-2072
6320	Operating engineers and other construction equipment operators	47-2073
6330	Drywall installers, ceiling tile installers, and tapers	47-2080
6355	Electricians	47-2111
6360	Glaziers	47-2121
6400	Insulation workers	47-2130
6420	Painters, construction and maintenance	47-2141
6430	Paperhangers	47-2142
6440	Pipelayers, plumbers, pipefitters, and steamfitters	47-2150
6460	Plasterers and stucco masons	47-2161
6500	Reinforcing iron and rebar workers	47-2171
6515	Roofers	47-2181
6520	Sheet metal workers	47-2211
6530	Structural iron and steel workers	47-2221
6540	Solar Photovoltaic Installers	47-2231
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
6710	Fence erectors	47-4031
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6765	Miscellaneous construction and related workers	47-4090

Extraction Workers

6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpers--extraction workers	47-5081
6940	Other extraction workers	47-50XX

Installation, Maintenance, and Repair Workers

7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7315	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9071
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060
7440	Wind Turbine Service Technicians	49-9081
7510	Coin, vending, and amusement machine servicers and repairers	49-9091

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
7520	Commercial divers	49-9092
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7600	Signal and track switch repairers	49-9097
7610	Helpers--installation, maintenance, and repair workers	49-9098
7630	Other installation, maintenance, and repair workers	49-909X

Production Occupations

7700	First-line supervisors/managers of production and operating workers	51-1011
7710	Aircraft structure, surfaces, rigging, and systems assemblers	51-2011
7720	Electrical, electronics, and electromechanical assemblers	51-2020
7730	Engine and other machine assemblers	51-2031
7740	Structural metal fabricators and fitters	51-2041
7750	Miscellaneous assemblers and fabricators	51-2090
7800	Bakers	51-3011
7810	Butchers and other meat, poultry, and fish processing workers	51-3020
7830	Food and tobacco roasting, baking, and drying machine operators and tenders	51-3091
7840	Food batchmakers	51-3092
7850	Food cooking machine operators and tenders	51-3093
7855	Food Processing Workers, all Other	51-3099
7900	Computer control programmers and operators	51-4010
7920	Extruding and drawing machine setters, operators, and tenders, metal and plastic	51-4021
7930	Forging machine setters, operators, and tenders, metal and plastic	51-4022
7940	Rolling machine setters, operators, and tenders, metal and plastic	51-4023
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
7960	Drilling and boring machine tool setters, operators, and tenders, metal and plastic	51-4032
8000	Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	51-4033
8010	Lathe and turning machine tool setters, operators, and tenders, metal and plastic	51-4034
8020	Milling and planing machine setters, operators, and tenders, metal and plastic	51-4035
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8060	Model makers and patternmakers, metal and plastic	51-4060
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8120	Multiple machine tool setters, operators, and tenders, metal and plastic	51-4081
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
8150	Heat treating equipment setters, operators, and tenders, metal and plastic	51-4191
8160	Lay-out workers, metal and plastic	51-4192
8200	Plating and coating machine setters, operators, and tenders, metal and plastic	51-4193
8210	Tool grinders, filers, and sharpeners	51-4194
8220	Metalworkers and plastic workers, all other	51-4199
8250	Prepress technicians and workers	51-5111
8255	Printing Press Operators	51-5112
8256	Print Binding and Finishing Workers	51-5113
8300	Laundry and dry-cleaning workers	51-6011
8310	Pressers, textile, garment, and related materials	51-6021
8320	Sewing machine operators	51-6031

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9151
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8965	Production workers, all other	51-9199

Transportation and Material Moving Occupations

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9050	Flight Attendants	53-2031

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
9110	Ambulance drivers and attendants, except emergency medical technicians	53-3011
9120	Bus drivers	53-3020
9130	Driver/sales workers and truck drivers	53-3030
9140	Taxi drivers and chauffeurs	53-3041
9150	Motor vehicle operators, all other	53-3099
9200	Locomotive engineers and operators	53-4010
9230	Railroad brake, signal, and switch operators	53-4021
9240	Railroad conductors and yardmasters	53-4031
9260	Subway, streetcar, and other rail transportation workers	53-40XX
9300	Sailors and marine oilers	53-5011
9310	Ship and boat captains and operators	53-5020
9330	Ship engineers	53-5031
9340	Bridge and lock tenders	53-6011
9350	Parking lot attendants	53-6021
9360	Service station attendants	53-6031
9410	Transportation inspectors	53-6051
9415	Transportation Attendants, Except Flight Attendants	53-6061
9420	Other transportation workers	53-60XX
9500	Conveyor operators and tenders	53-7011
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators	53-7041
9600	Industrial truck and tractor operators	53-7051
9610	Cleaners of vehicles and equipment	53-7061
9620	Laborers and freight, stock, and material movers, hand	53-7062
9630	Machine feeders and offbearers	53-7063
9640	Packers and packagers, hand	53-7064
9650	Pumping station operators	53-7070
9720	Refuse and recyclable material collectors	53-7081
9730	Shuttle car operators	53-7111
9740	Tank car, truck, and ship loaders	53-7121
9750	Material moving workers, all other	53-7199

Armed Forces

*9840	Armed Forces	

CPS SPECIAL CODES

*9970	Problem referral	
*9990	Not reported (Includes Refused, Classified, blank and all other noncodable entries)	

Military Specific Occupations (for CPS and ACS)

9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisors/managers	55-2010
9820	Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999

   * Code change from 2000

These codes correspond to Item POCCU2, located in positions 283-284 of the Persons Record.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Chief executives, General/Operations/Advertising/Promotions/ Marketing/Sales/Public Relations/Administrative/Computer/ Information Systems/And Financial Managers	0010-0120
2	Compensation and Benefits/Human Resources/Industrial Production/ Purchasing/Transportation/Storage/Distribution/Farm/Ranch/ Other Agricultural Managers, Farmers, Ranchers, And Construction Managers	0135-0220
3	Education Administrators, Engineering/Food Service/ Gaming/Lodging/Medical/Health/Natural Sciences/ Property/Real Estate/Community Association/Social/ Community Service Managers, Funeral Directors, And all other Managers	0230-0430
4	Agents and Business Managers of Artists, Performers, and Athletes	0500
5	Business Operations Specialists	0510-0740
6	Accountants and Auditors	0800
7	Financial Specialists	0810-0950
8	Computer scientist, Systems Analysts, Information Security Analysts, Computer Programmers, Computer Software Engineers, Support Specialist, Database/Network/Computer Systems Administrators, Network Systems, Data Communication Analysts, Network Architects	1005-1107
9	Actuaries, Mathematicians, Operations Research Analysts, Statisticians, Misc. Mathematical Science occupations	1200-1240
10	Architects, except Naval	1300
11	Surveyors, Cartographer, and Photogrammetrists	1310
12	Aerospace/Agricultural/ Biomedical/Chemical/Civil/Computer Hardware/ Electical/Electronic/Environmental/Industrial/Marine/ Material/Mechanical/Mining/Geological/Nuclear/ Petroleum/and all other Engineers, Naval Architects, Drafters, Engineering/Surveying/Mapping Technicians	1320-1560
13	Agricultural/Food/Biological/Conservation/Medical/ Atmospheric/Space/Materials/Environmental/Physical/ All other Scientists, Astronomers, Physicists, Chemists, and Geoscientists	1600-1760
14	Economists, Market and Survey Researchers	1800-1815
15	Psychologists, Sociologists, Urban and Regional Planners, and misc. Social Scientists and misc. Social Scientists	1820-1860
16	Agricultural/Food Science/Biological/Chemical/ Geological/Petroleum/Nuclear/Other Life/Physical/ Social Science Technicians	1900-1960
17	Community and Social Services Occupations	2000-2060
18	Lawyers, Judges, Magistrates, and Other Judicial Workers	2100-2110

CODE	CODE DESCRIPTION	OCCUPATION CODE
19	Paralegals & Legal Assistants, Miscellaneous Legal Support Workers	2145-2160
20	Post-secondary Teachers	2200
21	Preschool & Kindergarten/Elementary & Middle School/ Secondary School/Special Education Teachers and Other Teachers & Instructors	2300-2340
22	Archivists, Curators, Museum Technicians, Librarians, Library Technicians, Teacher Assistants, and Other Education, Training, & Library Workers	2400-2550
23	Arts, Design, Entertainment, Sports, and Media Occupations	2600-2960
24	Chiropractors, Dentists, Dietitians, Nutritionist, Optometrists, Pharmacists, Physicians, Surgeons, Physician Assistants, And Podiatrists	3000-3120
25	Registered Nurses/anesthetists/midwives/practitioners, Audiologists, Occupational/Physical/Radiation/Recreational/ Respiratory/All Other Therapists, Speech-Language Pathologists	3140-3245, 3255-3258
26	Veterinarians	3250
27	Health Diagnosing/Treating/All Other Practitioners, Clinical Lab/Diagnostic Related/Misc. Health Technologists & Technicians, Dental Hygienists, Emergency/Medical Records/Health Info. Technicians, Paramedics, Licensed Practical & Vocational Nurses, Opticians, and Other Healthcare Practitioners	3260-3540
28	Nursing, Psychiatric, & Home Health Aides, Occupational Therapist Assistants & Aides, Physical Therapists, Dental/ Medical Assistants, and Other Healthcare Support Occupations	3600-3655
29	First-Line Supervisors/Managers of Correctional Officers/Of Police & Detectives/Of Fire Fighting & Prevention Workers, Supervisors, Protective Service Workers, and All Other	3700-3730
30	Fire Fighters & Inspectors, Bailiffs, Correctional Officers, Detectives & Criminal Investigators, Fish & Game Wardens, Parking Enforcement Workers, Police & Sheriff's Patrol Officers, And Transit & Railroad Police	3740-3860
31	Animal Control Workers, Private Detectives And Investigators, Security Guards & Gaming Surveillance Officers, Crossing Guards, Lifeguards, And Other Protective Service	3900-3955
32	Chefs and Head Cooks, First Line Supervisors/Managers Of Food Preparation and Serving Workers, Cook	4000-4020
33	Food Preparation/Server Workers, Bartenders, Counter Attendants, Waiters/Waitresses, Food Servers, Dishwashers, Hosts & Hostesses	4030-4160
34	First-Line Supervisors/Managers of Housekeeping And Janitors Workers/Of Landscaping, Lawn Service, & Grounds keeping Workers	4200-4210
35	Janitors/Building/Maid/ Housekeeping Cleaners, Pest Control and Grounds Maintenance Workers	4220-4250
36	First-Line Supervisors/Managers of Gaming Workers And Of Personal Service Workers	4300-4320

Code	Code Description	Occupation Code
37	Animal Trainers, Non-farm Animal Caretakers, Gaming & Funeral Services/Child Care/Recreation/Fitness/Personal Care Workers, Motion Picture Projectionists, Ushers, Lobby Attendants, Ticket Takers, Barbers, Hairdressers, Hairstylists, Cosmetologists, Baggage Porters, Bellhops, Concierges, Personal & Home Care Aides, Residential Advisor, And Other Personal Care/Service	4340-4650
38	First-Line Supervisors/Managers of Retail/Non-Retail Sales Workers	4700-4710
39	Cashiers, Counter and Rental Clerks, Parts & Retail Salespersons, Advertising/Insurance/Financial Services Sales Agents, Sales Representatives, Travel Agents, Models, Demonstrators, & Product Promoters, Real Estate Brokers & Sales Agent, Sales Engineers, Tele-marketers, An All Other Sales & Related Workers	4720-4965
40	Office & Admin. Support Occupations	5000-5940
41	Farming, Fishing, & Forestry Occupations	6005-6130
42	First-Line Supervisors/Managers of Construction Trades & Extraction Workers, Boiler makers, Brick masons, Block masons, And Stonemasons	6200-6220
43	Carpenters	6230
44	Carpet, Floor, & Tile Installers and Finishers, Cement Masons, Concrete Finishers, & Terrazzo Workers, Paving, Surfacing, & Tamping Equipment Operators, Construction Laborers, Drywall Installers, Ceiling Tile Installers, and Tapers	6240-6330
45	Electricians	6355
46	Glaziers, Insulation Workers, Painter, Construction & Maintenance, Paperhangers, Painters, Roofers, Plumbers, Sheet Metal/Structural Iron/Steel Workers, Elevator Installer & Repairers, Fence Erector, Hazardous Materials Removal Workers, Highway Maintenance/Misc. Construction And Related Workers	6360-6765
47	Extraction Workers	6800-6940
48	Installation, Maintenance, & Repair Workers	7000-7630
49	Production Occupations	7700-8965
50	Supervisors, Transportation & Material Moving Workers, Aircraft Pilots & Flight Engineers, Air Traffic Controllers & Airfield Operations Specialists & Flight Attendants	9000-9050
51	Ambulance Drivers & Attendants, Bus/Taxi Drivers, Motor Vehicle/ Railroad Operators, Sailors, Ship & Boat Captains, Ship Engineers, Transportation Inspectors, Crane & Tower Operators, Tank Car/Truck/Ship Loaders, And All Other Transportation & Material Moving Occupations	9110-9750
52	Armed Forces & Military Specific Occupations	9800-9840
53	Never Worked	

Detailed Occupation Recodes
(01-23)

These codes correspond to two (2) items in the Person Record. Item A-DTOCC, located in positions 213-214, refers to the current job; item WEMOCG, located in positions 285-286, refers to the longest job held last year.

CODE	**CODE DESCRIPTION**	**OCCUPATION CODE**
1	Management occupations	0010-0430
2	Business and financial operations occupations	0500-0950
3	Computer and mathematical science occupations	1005-1240
4	Architecture and engineering occupations	1300-1560
5	Life, physical, and social science occupations	1600-1965
6	Community and social service occupation	2000-2060
7	Legal occupations	2100-2160
8	Education, training, and library occupations	2200-2550
9	Arts, design, entertainment, sports, and media occupations	2600-2960
10	Healthcare practitioner and technical occupations	3000-3540
11	Healthcare support occupations	3600-3655
12	Protective service occupations	3700-3955
13	Food preparation and serving related occupations	4000-4160
14	Building and grounds cleaning and maintenance occupations	4200-4250
15	Personal care and service occupations	4300-4650
16	Sales and related occupations	4700-4965
17	Office and administrative support occupations	5000-5940
18	Farming, fishing, and forestry occupations	6005-6130
19	Construction and extraction occupations	6200-6940
20	Installation, maintenance, and repair occupations	7000-7630
21	Production occupations	7700-8965
22	Transportation and material moving occupations	9000-9750
23	Armed Forces	9840

Major Occupation Group Recodes
(01-11)

These codes correspond to Item A-MJOCC and are located in positions 211-212 of the Person Record.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management, business, and financial occupations	0010-0950
2	Professional and related occupations	1000-3540
3	Service occupations	3600-4650
4	Sales and related occupations	4700-4960
5	Office and administrative support occupations	5000-5930
6	Farming, fishing, and forestry occupations	6000-6130
7	Construction and extraction occupations	6200-6940
8	Installation, maintenance, and repair occupations	7000-7620
9	Production occupations	7700-8960
10	Transportation and material moving occupations	9000-9750
11	Armed Forces	9840

APPENDIX C

Selected Tables from the Current Population Survey,
2012 Annual Social and Economic Supplement

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

TOTAL CIV., AF, AND GQ
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	308827	151175	157653	241586	119383	122203
LESS THAN 15 YEARS OLD	61131	31229	29902	44833	22960	21872
15+ YEARS OLD	247696	119946	127751	196753	96423	100331

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

TOTAL CIV., AF, AND GQ
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	39696	18510	21186	27546	13282	14264
LESS THAN 15 YEARS OLD	9191	4668	4523	7107	3600	3506
15+ YEARS OLD	30504	13842	16662	20439	9681	10758

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

TOTAL CIV., AF, AND GQ
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	201398	97802	103596	157372	77271	80101
LESS THAN 15 YEARS OLD	46751	23950	22801	36178	18622	17556
15+ YEARS OLD	154647	73852	80795	121194	58649	62545

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

TOTAL CIV., AF, AND GQ
MARCH SUPPLEMENT - UNIT COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	23812	10889	12923	20214	9642	10572
LESS THAN 15 YEARS OLD	5396	2741	2655	5177	2587	2590
15+ YEARS OLD	18416	8148	10268	15037	7055	7982

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------ALL RACE---------- | | | ---------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	307892	150336	157555	240807	118683	122124
LESS THAN 15 YEARS OLD	61131	31229	29902	44833	22960	21872
15+ YEARS OLD	246761	119107	127654	195975	95723	100252

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ---------- BLACK----------- | | | ---------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	39603	18429	21174	27481	13223	14258
LESS THAN 15 YEARS OLD	9191	4668	4523	7107	3600	3506
15+ YEARS OLD	30412	13761	16650	20375	9623	10752

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

CIVILIANS
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | ---------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	200719	97190	103529	156813	76764	80049
LESS THAN 15 YEARS OLD	46751	23950	22801	36178	18622	17556
15+ YEARS OLD	153968	73240	80728	120635	58142	62493

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

CIVILIANS
MARCH SUPPLEMENT - UNIT COUNT

| | ---------- BLACK----------- | | | ---------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	23748	10835	12913	20158	9591	10567
LESS THAN 15 YEARS OLD	5396	2741	2655	5177	2587	2590
15+ YEARS OLD	18352	8094	10258	14981	7004	7977

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	936	838	97	778	700	79
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	936	838	97	778	700	79

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	93	81	12	65	58	6
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	93	81	12	65	58	6

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	679	612	67	559	507	52
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	679	612	67	559	507	52

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	64	54	10	56	51	5
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	64	54	10	56	51	5

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
  POPULATION STATUS, MARCH 2012

HISPANIC ORIGIN
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	52358	26441	25917	46438	23535	22903
LESS THAN 15 YEARS OLD	14858	7574	7284	12900	6580	6319
15+ YEARS OLD	37500	18867	18633	33539	16955	16584

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
 POPULATION STATUS, MARCH 2012

HISPANIC ORIGIN
MARCH SUPPLEMENT - WEIGHTED COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	2592	1224	1368	3329	1683	1646
LESS THAN 15 YEARS OLD	858	433	425	1101	561	540
15+ YEARS OLD	1734	791	943	2228	1122	1106

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
 POPULATION STATUS, MARCH 2012

HISPANIC ORIGIN
MARCH SUPPLEMENT - UNIT COUNT

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	36029	17729	18300	33215	16382	16833
LESS THAN 15 YEARS OLD	10422	5323	5099	9462	4860	4602
15+ YEARS OLD	25607	12406	13201	23753	11522	12231

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
 POPULATION STATUS, MARCH 2012

HISPANIC ORIGIN
MARCH SUPPLEMENT - UNIT COUNT

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	1116	498	618	1698	849	849
LESS THAN 15 YEARS OLD	379	181	198	581	282	299
15+ YEARS OLD	737	317	420	1117	567	550

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP
  TO HEAD, MARCH 2012

ALL PERSONS

HH RELATIONSHIP	----------ALL RACE----------			----------- WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	308827	151175	157653	241586	119383	122203
FAMILY HOUSEHOLDER	80529	41902	38627	64625	34939	29687
NON-FAMILY HOUSEHOLDER	40578	19195	21383	32350	15393	16957
SPOUSE	58963	22950	36014	49921	19534	30387
CHILD	92716	49038	43678	68864	36490	32374
OTHER RELATIVE	20108	9570	10538	13299	6377	6922
NONRELATIVE	15933	8520	7413	12526	6650	5876

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP
  TO HEAD, MARCH 2012

ALL PERSONS

HH RELATIONSHIP	----------- BLACK-----------			----------- OTHER-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	39696	18510	21186	27546	13282	14264
FAMILY HOUSEHOLDER	9656	3539	6117	6248	3424	2823
NON-FAMILY HOUSEHOLDER	5933	2661	3271	2296	1141	1155
SPOUSE	4350	1906	2444	4692	1510	3183
CHILD	13858	7332	6526	9995	5217	4778
OTHER RELATIVE	3937	1898	2039	2872	1295	1577
NONRELATIVE	1963	1175	788	1443	695	748

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP
  TO HEAD, MARCH 2012

HISPANIC ORIGIN

HH RELATIONSHIP	----------ALL RACE----------			----------- WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	52358	26441	25917	46438	23535	22903
FAMILY HOUSEHOLDER	11589	5674	5915	10471	5188	5283
NON-FAMILY HOUSEHOLDER	3353	1818	1535	2924	1601	1322
SPOUSE	7433	2814	4619	6798	2594	4204
CHILD	20420	10805	9615	17830	9461	8369
OTHER RELATIVE	6340	3306	3034	5628	2954	2675
NONRELATIVE	3224	2025	1199	2787	1736	1050

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP
  TO HEAD, MARCH 2012

HISPANIC ORIGIN

HH RELATIONSHIP	----------- BLACK-----------			----------- OTHER-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL PERSONS	2592	1224	1368	3329	1683	1646
FAMILY HOUSEHOLDER	515	188	327	602	297	305
NON-FAMILY HOUSEHOLDER	184	84	100	246	132	113
SPOUSE	275	81	194	359	138	221
CHILD	1112	581	531	1478	763	715
OTHER RELATIVE	281	138	143	430	215	216
NONRELATIVE	224	151	73	213	138	76

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TABLE 3.  WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2012


                                              WEIGHTED   UNWEIGHTED
TOTAL PERSONS                                  308827      201398
TOTAL FAMILY REFERENCE PERSONS                  85555       56124
TOTAL UNIT                                     121166       96659
  INTERVIEWED UNITS (HHDS * GQ)                121166       74383
    HOUSEHOLDS (FAMILY AND NONFAMILY HHLDRS)   121084       74339
      TOTAL FAMILY RECORDS IN HOUSEHOLDS       140342       86280
          TOTAL FAMILIES (HHLDR, RELATED & UNRLTD)  85532   56110
          FAMILY HHLDRS WITH NO RELATED SUB.    76501       49720
          FAMILY HHLDRS WITH 1+ RELATED SUBS.    4004        2874
          UNRELATED SUBFAMILY                     671         500
          RELATED SUBFAMILY                      4355        3016
        TOTAL UNRELATED INDIVIDUALS            54810       30170
          NONFAMILY HOUSEHOLDER                40578       21745
          OTHER PERSONS LIVING WITH NO RELTVS. 14232        8425
      TOTAL PERSONS IN HOUSEHOLDS             308668      201314
        CIVILIANS 15 YEARS OLD AND OVER       246637      153900
        CHILDREN LESS THAN 15 YEARS OLD        61095       46735
        ARMED FORCES MEMBERS                     936         679
    GROUP QUARTERS                               82          44
      TOTAL FAMILY RECORDS IN GROUP QUARTERS    101          54
      TOTAL PERSONS                             159          84
        CIVILIANS 15 YEARS OLD AND OVER         124          68
        CHILDREN LESS THAN 15 YEARS OVER         36          16
        ARMED FORCES MEMBERS                      0           0
  NONINTERVIEWED UNITS                           0       22276
    TYPE A                                       0        7190
    TYPE B-C                                     0       15086
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TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF
   INCOME, MARCH 2012

| | ----------ALL RACE---------- | | | ---------------------------- | | |
| | | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	247696	119946	127751	196753	96423	100331
WITH INCOME	214559	106228	108332	173075	87083	85993
WAGE AND SALARY	145678	75927	69751	117024	62218	54806
NON-FARM SELF EMPLOYMENT	11578	6881	4697	9812	5874	3938
FARM SELF EMPLOYMENT	1853	1190	663	1629	1080	549
SOCIAL SECURITY	46931	20830	26101	39971	17931	22039
UNEMPLOYMENT COMP	10226	5718	4508	7929	4604	3325
WORKMEN S COMP	1185	692	493	933	563	369
SUPPLEMENTAL SECURITY	6118	2571	3547	3911	1659	2252
PUBLIC ASSISTANCE	2156	408	1748	1376	293	1083
VETERANS BENEFITS	3200	2673	527	2613	2188	425
SURVIVOR S INC	2776	619	2157	2495	561	1934
DISABILITY INC	1730	941	789	1328	735	594
RETIREMENT	18365	10664	7700	16056	9458	6598
INTEREST	87331	43077	44254	75869	37733	38137
DIVIDENDS'	29531	15833	13698	26469	14210	12260
RENTAL INCOME	10780	5753	5027	9373	5020	4353
EDUCATIONAL ASSIST	9735	4027	5708	7055	2981	4073
CHILD SUPPORT	4756	366	4390	3546	291	3255
ALIMONY	422	18	403	366	18	348
FINANCIAL ASSIST	2468	1006	1462	1746	737	1008
OTHER MONEY INCOME	1421	632	789	1107	525	582
WITH NO INCOME	33137	13718	19419	23678	9340	14338

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF
   INCOME, MARCH 2012

| | ---------------------------- | | | ---------------------------- | | |
| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	30504	13842	16662	20439	9681	10758
WITH INCOME	24932	11082	13850	16552	8063	8489
WAGE AND SALARY	16824	7648	9176	11830	6061	5769
NON-FARM SELF EMPLOYMENT	884	488	397	882	519	362
FARM SELF EMPLOYMENT	110	45	65	113	65	48
SOCIAL SECURITY	4734	1929	2805	2227	970	1257
UNEMPLOYMENT COMP	1501	693	808	796	421	374
WORKMEN S COMP	157	75	81	96	53	42
SUPPLEMENTAL SECURITY	1590	684	905	617	227	390
PUBLIC ASSISTANCE	591	75	516	189	40	149
VETERANS BENEFITS	434	360	74	153	125	28
SURVIVOR S INC	183	38	145	98	21	78
DISABILITY INC	270	137	133	131	69	62
RETIREMENT	1631	809	822	678	397	280
INTEREST	5385	2459	2927	6076	2886	3190
DIVIDENDS'	1147	593	555	1914	1030	884
RENTAL INCOME	630	308	323	776	426	351
EDUCATIONAL ASSIST	1679	612	1068	1001	434	567
CHILD SUPPORT	910	48	863	299	27	272
ALIMONY	24	0	24	32	1	31
FINANCIAL ASSIST	390	139	250	333	129	203
OTHER MONEY INCOME	162	43	119	152	64	88
WITH NO INCOME	5573	2760	2813	3887	1618	2269

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND   SEX
  OF HEAD AND TYPE OF INCOME, MARCH 2012

FAMILIES

| | --------- ALL RACE---------- | | | ---------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	80529	41902	38627	64625	34939	29687
WITH INCOME	79477	41559	37918	63913	34703	29211
WAGE AND SALARY	65191	33909	31282	52089	27986	24103
NON-FARM SELF EMPLOYMENT	8023	4512	3511	6836	3900	2936
FARM SELF EMPLOYMENT	1311	793	518	1157	719	437
SOCIAL SECURITY	21071	11590	9481	17742	10089	7653
UNEMPLOYMENT COMP	6802	3428	3374	5342	2815	2527
WORKMEN S COMP	855	437	418	668	363	305
SUPPLEMENTAL SECURITY	3170	1259	1911	2048	887	1161
PUBLIC ASSISTANCE	1659	370	1288	1049	280	769
VETERANS BENEFITS	2166	1405	761	1807	1191	616
SURVIVOR S INC	1044	422	622	906	383	523
DISABILITY INC	1114	546	569	835	426	409
RETIREMENT	10988	6845	4143	9573	6067	3506
INTEREST	38715	22202	16513	33330	19332	13998
DIVIDENDS'	15143	9323	5821	13512	8361	5151
RENTAL INCOME	6119	3578	2541	5269	3093	2176
EDUCATIONAL ASSIST	6031	2739	3292	4427	2122	2305
CHILD SUPPORT	4237	793	3444	3125	669	2456
ALIMONY	204	23	180	173	20	152
FINANCIAL ASSIST	848	300	548	598	225	373
OTHER MONEY INCOME	899	469	430	702	390	312
WITH NO INCOME	1052	343	709	712	236	476

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND   SEX
  OF HEAD AND TYPE OF INCOME, MARCH 2012

FAMILIES

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	9656	3539	6117	6248	3424	2823
WITH INCOME	9406	3472	5934	6158	3384	2774
WAGE AND SALARY	7752	2967	4785	5351	2957	2394
NON-FARM SELF EMPLOYMENT	562	256	306	625	355	270
FARM SELF EMPLOYMENT	74	29	45	81	45	35
SOCIAL SECURITY	2164	842	1321	1165	659	506
UNEMPLOYMENT COMP	935	357	578	526	256	270
WORKMEN S COMP	114	36	78	74	38	35
SUPPLEMENTAL SECURITY	747	210	537	376	163	213
PUBLIC ASSISTANCE	474	50	424	135	41	95
VETERANS BENEFITS	259	158	102	100	57	43
SURVIVOR S INC	81	22	59	57	17	40
DISABILITY INC	174	63	111	105	56	49
RETIREMENT	930	483	446	485	294	191
INTEREST	2627	1244	1383	2758	1625	1132
DIVIDENDS'	575	304	271	1056	657	399
RENTAL INCOME	383	208	175	468	277	191
EDUCATIONAL ASSIST	1030	310	720	574	307	267
CHILD SUPPORT	849	79	770	262	45	217
ALIMONY	13	0	13	18	3	15
FINANCIAL ASSIST	162	35	127	87	39	48
OTHER MONEY INCOME	115	30	85	82	48	34
WITH NO INCOME	250	67	183	90	41	49

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND   SEX
  OF HEAD AND TYPE OF INCOME, MARCH 2012

UNRELATED INDIVIDUALS

	--------- ALL RACE----------			----------- WHITE-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	54006	26638	27367	42905	21203	21702
WITH INCOME	51036	25258	25778	40850	20302	20549
WAGE AND SALARY	31973	17499	14474	25520	14171	11349
NON-FARM SELF EMPLOYMENT	2599	1636	964	2198	1396	802
FARM SELF EMPLOYMENT	362	219	142	308	195	113
SOCIAL SECURITY	14687	4979	9708	12395	4127	8268
UNEMPLOYMENT COMP	2758	1657	1101	2121	1318	803
WORKMEN S COMP	289	181	107	242	156	86
SUPPLEMENTAL SECURITY	2348	998	1350	1501	613	887
PUBLIC ASSISTANCE	345	143	201	225	94	130
VETERANS BENEFITS	981	712	269	762	537	225
SURVIVOR S INC	1650	226	1424	1508	209	1300
DISABILITY INC	540	283	257	439	234	204
RETIREMENT	5341	2240	3101	4647	1945	2702
INTEREST	19785	9194	10591	17205	8025	9180
DIVIDENDS'	6336	3186	3150	5666	2822	2844
RENTAL INCOME	2528	1247	1280	2256	1129	1127
EDUCATIONAL ASSIST	2399	1132	1267	1738	832	907
CHILD SUPPORT	291	46	245	220	41	179
ALIMONY	218	13	206	194	12	182
FINANCIAL ASSIST	1438	646	792	1011	466	545
OTHER MONEY INCOME	351	169	181	284	145	140
WITH NO INCOME	2969	1380	1589	2054	902	1153

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND   SEX
  OF HEAD AND TYPE OF INCOME, MARCH 2012

UNRELATED INDIVIDUALS

	----------- BLACK-----------			----------- OTHER-----------		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL						
	7604	3697	3907	3497	1738	1759
WITH INCOME	7016	3400	3616	3170	1556	1614
WAGE AND SALARY	4221	2176	2046	2232	1152	1079
NON-FARM SELF EMPLOYMENT	257	153	104	145	87	58
FARM SELF EMPLOYMENT	29	12	18	24	12	12
SOCIAL SECURITY	1818	690	1128	475	162	313
UNEMPLOYMENT COMP	464	237	226	174	102	72
WORKMEN S COMP	39	21	18	8	5	4
SUPPLEMENTAL SECURITY	698	334	364	149	51	98
PUBLIC ASSISTANCE	90	39	51	30	10	20
VETERANS BENEFITS	165	134	31	54	41	13
SURVIVOR S INC	99	14	86	42	3	39
DISABILITY INC	83	42	41	18	7	11
RETIREMENT	549	224	325	145	71	74
INTEREST	1479	683	796	1101	486	615
DIVIDENDS'	347	197	150	323	167	156
RENTAL INCOME	146	58	88	126	60	66
EDUCATIONAL ASSIST	415	175	240	246	126	120
CHILD SUPPORT	47	4	43	24	1	23
ALIMONY	11	0	11	14	0	13
FINANCIAL ASSIST	211	90	121	216	90	126
OTHER MONEY INCOME	31	13	18	35	12	23
WITH NO INCOME	588	297	291	327	182	146

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN,
MARCH 2012

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	121166	97021	15596	8548	14947
FAMILY HOUSEHOLDER	80529	64625	9656	6248	11589
MARRIED-COUPLE	58963	50061	4362	4541	7222
OTHER FAMILY, MALE HHLDR	5888	4348	956	584	1277
OTHER FAMILY, FEMALE HHLDR	15678	10216	4338	1123	3090
NONFAMILY HOUSEHOLDER	40637	32396	5941	2300	3358
MALE	19225	15416	2667	1142	1820
FEMALE	21412	16980	3274	1158	1538
TOTAL FAMILY HHLDRS	81129	65128	9710	6292	11700
MARRIED-COUPLE	59057	50133	4367	4557	7251
OTHER FAMILY, MALE HHLDR	5970	4416	968	587	1286
OTHER FAMILY, FEMALE HHLDR	16102	10579	4375	1148	3163
TOTAL RELATED SUBFAMILIES	3950	2687	701	562	1156
MARRIED-COUPLE	1859	1314	149	395	568
FATHER-CHILD	269	188	59	21	74
MOTHER-CHILD	1823	1185	493	145	514
TOTAL UNRELATED FAMILIES	600	502	54	44	112
MARRIED-COUPLE	94	72	5	16	29
OTHER FAMILY, MALE HHLDR	82	67	12	2	9
OTHER FAMILY, FEMALE HHLDR	425	363	37	25	73
UNRELATED INDIVIDUALS	54302	43105	7672	3524	5960
MALE	26779	21305	3731	1743	3538
FEMALE	27522	21800	3942	1781	2422
OTHER PERSONS LIVING					
WITH NO RELATIVES	13665	10709	1732	1224	2601
MALE	7554	5889	1064	602	1718
FEMALE	6111	4820	668	623	884

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN,
MARCH 2012

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	74383	58213	9756	6414	10656
FAMILY HOUSEHOLDER	52608	41907	6037	4664	8351
MARRIED-COUPLE	38119	31962	2783	3374	5322
OTHER FAMILY, MALE HHLDR	3954	2938	578	438	901
OTHER FAMILY, FEMALE HHLDR	10535	7007	2676	852	2128
NONFAMILY HOUSEHOLDER	21775	16306	3719	1750	2305
MALE	10326	7839	1657	830	1267
FEMALE	11449	8467	2062	920	1038
TOTAL FAMILY HHLDRS	53064	42289	6073	4702	8429
MARRIED-COUPLE	38178	32007	2785	3386	5341
OTHER FAMILY, MALE HHLDR	4017	2988	586	443	907
OTHER FAMILY, FEMALE HHLDR	10869	7294	2702	873	2181
TOTAL RELATED SUBFAMILIES	2722	1880	416	426	807
MARRIED-COUPLE	1289	902	94	293	408
FATHER-CHILD	172	127	29	16	38
MOTHER-CHILD	1261	851	293	117	361
TOTAL UNRELATED FAMILIES	456	382	36	38	78
MARRIED-COUPLE	59	45	2	12	19
OTHER FAMILY, MALE HHLDR	63	50	8	5	6
OTHER FAMILY, FEMALE HHLDR	334	287	26	21	53
UNRELATED INDIVIDUALS	29818	22557	4671	2590	3828
MALE	14679	11205	2233	1241	2186
FEMALE	15139	11352	2438	1349	1642
OTHER PERSONS LIVING					
WITH NO RELATIVES	8043	6251	952	840	1523
MALE	4353	3366	576	411	919
FEMALE	3690	2885	376	429	604

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY
INCOME, RACE, AND SEX, MARCH 2012

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	247696	119946	127751	196753	96423	100331
NO INCOME	33437	13873	19565	23929	9471	14459
TOTAL	214259	106073	108186	172824	86952	85872
1 TO 1999 OR LESS	10322	3546	6776	8182	2754	5429
2,000 TO 2,999	3291	1260	2031	2517	971	1546
3,000 TO 3,999	2875	1094	1781	2151	823	1328
4,000 TO 4,999	2774	1036	1739	2141	769	1372
5,000 TO 5,999	3601	1290	2311	2701	934	1767
6,000 TO 6,999	3493	1273	2220	2668	911	1757
7,000 TO 8,499	8132	2661	5471	6013	1831	4181
8,500 TO 9,999	6485	2217	4268	4867	1578	3289
10,000 TO 12,499	13529	5280	8249	10517	4054	6462
12,500 TO 14,999	9534	3740	5794	7633	2947	4687
15,000 TO 17,499	11033	4751	6282	8740	3797	4944
17,500 TO 19,999	8366	3786	4580	6803	3163	3640
20,000 TO 24,999	17745	8522	9223	14087	6823	7264
25,000 TO 29,999	14403	7056	7347	11701	5832	5869
30,000 TO 34,999	13927	7017	6911	11211	5772	5439
35,000 TO 49,999	30382	16256	14126	25030	13625	11405
50,000 TO 74,999	27657	16397	11260	23179	14005	9175
75,000 AND OVER	26711	18892	7819	22681	16363	6318

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY
INCOME, RACE, AND SEX, MARCH 2012

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	30504	13842	16662	20439	9681	10758
NO INCOME	5592	2767	2825	3916	1635	2281
TOTAL	24913	11075	13837	16523	8046	8477
1 TO 1999 OR LESS	1100	458	642	1039	335	704
2,000 TO 2,999	495	210	285	279	79	201
3,000 TO 3,999	457	171	286	266	100	167
4,000 TO 4,999	397	157	240	237	110	127
5,000 TO 5,999	513	211	302	386	145	241
6,000 TO 6,999	463	209	254	361	152	209
7,000 TO 8,499	1413	572	841	707	258	448
8,500 TO 9,999	1115	447	668	503	192	311
10,000 TO 12,499	1977	799	1178	1035	426	609
12,500 TO 14,999	1282	545	737	618	248	370
15,000 TO 17,499	1509	613	897	783	342	441
17,500 TO 19,999	995	351	644	567	272	295
20,000 TO 24,999	2243	1006	1236	1415	693	722
25,000 TO 29,999	1719	760	959	982	464	519
30,000 TO 34,999	1666	722	944	1050	523	527
35,000 TO 49,999	3339	1603	1735	2014	1028	986
50,000 TO 74,999	2565	1292	1273	1913	1100	813
75,000 AND OVER	1663	949	714	2367	1580	787

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY
  INCOME, MARCH 2012

FAMILIES

| | ---------ALL RACES---------- | | | -----------WHITE------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	80529	41902	38627	64625	34939	29687
NO INCOME OR LOSS	1096	364	733	748	253	495
TOTAL	79433	41538	37895	63877	34686	29192
1 TO 2,499	649	161	487	445	127	318
2,500 TO 4,999	637	167	470	386	118	268
5,000 TO 7,499	822	239	583	504	178	327
7,500 TO 9,999	1072	270	802	684	195	489
10,000 TO 12,499	1352	475	877	943	374	569
12,500 TO 14,999	1278	453	825	845	328	517
15,000 TO 17,499	1617	595	1022	1133	450	683
17,500 TO 19,999	1630	657	973	1164	541	623
20,000 TO 24,999	3913	1670	2243	2970	1316	1654
25,000 TO 29,999	3873	1830	2043	3003	1499	1504
30,000 TO 34,999	4026	1955	2071	3180	1652	1528
35,000 TO 39,999	3972	1964	2008	3154	1618	1536
40,000 TO 49,999	7053	3627	3425	5706	3065	2641
50,000 TO 59,999	6548	3533	3016	5279	2914	2365
60,000 TO 74,999	8546	4698	3848	6998	3916	3083
75,000 AND OVER	32444	19243	13201	27483	16396	11087

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY
  INCOME, MARCH 2012

FAMILIES

| | -----------BLACK------------ | | | -----------OTHER------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9656	3539	6117	6248	3424	2823
NO INCOME OR LOSS	253	67	186	96	44	51
TOTAL	9403	3472	5931	6152	3380	2772
1 TO 2,499	150	18	133	54	17	37
2,500 TO 4,999	198	34	163	53	15	38
5,000 TO 7,499	236	38	199	81	23	58
7,500 TO 9,999	315	49	266	74	26	47
10,000 TO 12,499	309	67	242	100	34	67
12,500 TO 14,999	314	73	241	119	53	67
15,000 TO 17,499	330	78	252	155	68	87
17,500 TO 19,999	329	67	262	136	48	88
20,000 TO 24,999	645	201	445	297	153	144
25,000 TO 29,999	595	179	416	276	152	124
30,000 TO 34,999	557	171	386	290	132	158
35,000 TO 39,999	542	187	355	276	160	117
40,000 TO 49,999	831	295	537	515	268	247
50,000 TO 59,999	785	335	450	484	284	200
60,000 TO 74,999	920	412	508	628	370	257
75,000 AND OVER	2346	1268	1078	2614	1578	1035

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY
  INCOME, MARCH 2012

UNRELATED INDIVIDUALS

| | ---------ALL RACES---------- | | | -----------WHITE------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	54006	26638	27367	42905	21203	21702
NO INCOME OR LOSS	3006	1405	1601	2087	927	1161
TOTAL	51000	25233	25766	40817	20277	20541
1 TO 2,499	1423	687	736	1009	503	506
2,500 TO 4,999	1032	444	587	739	320	420
5,000 TO 7,499	1736	789	947	1253	564	689
7,500 TO 9,999	3200	1223	1977	2216	793	1423
10,000 TO 12,499	3529	1473	2056	2627	1065	1562
12,500 TO 14,999	2962	1166	1796	2408	918	1490
15,000 TO 17,499	3015	1314	1701	2430	1055	1375
17,500 TO 19,999	2456	1063	1393	2025	868	1157
20,000 TO 24,999	4711	2415	2297	3730	1870	1861
25,000 TO 29,999	3945	2007	1938	3229	1650	1579
30,000 TO 34,999	3761	1909	1853	3033	1591	1442
35,000 TO 39,999	3038	1526	1512	2530	1287	1243
40,000 TO 49,999	4613	2451	2162	3846	2025	1821
50,000 TO 59,999	3263	1824	1439	2672	1510	1162
60,000 TO 74,999	3229	1758	1471	2756	1516	1240
75,000 AND OVER	5086	3186	1900	4314	2741	1572

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY
  INCOME, MARCH 2012

UNRELATED INDIVIDUALS

| | -----------BLACK------------ | | | -----------OTHER------------ | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	7604	3697	3907	3497	1738	1759
NO INCOME OR LOSS	589	297	292	329	182	148
TOTAL	7015	3400	3614	3167	1556	1612
1 TO 2,499	248	119	129	166	65	101
2,500 TO 4,999	184	82	102	108	42	65
5,000 TO 7,499	332	174	159	150	51	99
7,500 TO 9,999	836	367	469	148	63	85
10,000 TO 12,499	664	292	372	238	116	122
12,500 TO 14,999	424	198	226	130	50	81
15,000 TO 17,499	437	185	252	148	74	74
17,500 TO 19,999	300	119	181	131	76	55
20,000 TO 24,999	690	375	315	291	170	121
25,000 TO 29,999	489	237	252	226	119	107
30,000 TO 34,999	485	212	273	243	106	138
35,000 TO 39,999	338	159	179	170	80	90
40,000 TO 49,999	538	311	228	229	116	113
50,000 TO 59,999	398	212	186	193	102	91
60,000 TO 74,999	269	149	120	204	93	111
75,000 AND OVER	381	211	170	391	233	158

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
   BY RACE, SEX, AND WORK EXPERIENCE MARCH 2012

ALL PERSONS

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	243538	117822	125716	193677	94846	98831
NO WORK EXPERIENCE	89208	36550	52658	69250	28023	41227
WITH WORK EXPERIENCE	154330	81272	73058	124427	66823	57604
WORKED FULL-TIME	121400	69029	52371	97635	56942	40693
50 - 52 WEEKS	101700	58004	43696	82043	48035	34009
40 - 49 WEEKS	6561	3618	2942	5384	3013	2371
14 - 39 WEEKS	9779	5512	4267	7653	4419	3234
1 - 13 WEEKS	3361	1895	1466	2556	1476	1080
WORKED PART-TIME	32929	12243	20687	26791	9881	16911
50 - 52 WEEKS	17261	5797	11464	14141	4657	9484
40 - 49 WEEKS	3428	1283	2144	2857	1090	1767
14 - 39 WEEKS	7596	3141	4455	6150	2549	3601
1 - 13 WEEKS	4645	2022	2623	3644	1585	2059
TOTAL 16+ WITH UNEMPLOYMENT	23752	13273	10479	17490	10035	7455
WORKED 50 - 52 WEEKS	417	271	147	352	239	113
WORKED LESS THAN 50 WEEKS	17119	9788	7331	13046	7671	5375
NO WORK EXPERIENCE	6216	3214	3002	4092	2124	1968

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
   BY RACE, SEX, AND WORK EXPERIENCE MARCH 2012

ALL PERSONS

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	29882	13528	16355	19979	9449	10530
NO WORK EXPERIENCE	12469	5523	6946	7489	3005	4485
WITH WORK EXPERIENCE	17414	8005	9409	12490	6444	6046
WORKED FULL-TIME	13841	6591	7251	9924	5496	4428
50 - 52 WEEKS	11336	5309	6027	8320	4660	3660
40 - 49 WEEKS	707	358	349	470	247	223
14 - 39 WEEKS	1320	689	631	807	404	402
1 - 13 WEEKS	478	235	243	327	184	142
WORKED PART-TIME	3572	1414	2158	2566	948	1618
50 - 52 WEEKS	1729	662	1066	1391	478	913
40 - 49 WEEKS	344	126	218	227	67	160
14 - 39 WEEKS	873	349	524	573	242	330
1 - 13 WEEKS	627	277	350	374	160	214
TOTAL 16+ WITH UNEMPLOYMENT	4182	2126	2056	2081	1112	968
WORKED 50 - 52 WEEKS	47	24	23	19	8	11
WORKED LESS THAN 50 WEEKS	2643	1347	1295	1431	770	661
NO WORK EXPERIENCE	1493	755	737	631	335	297

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
  BY RACE, SEX, AND WORK EXPERIENCE MARCH 2012

HISPANIC ORIGIN

| | ----------ALL RACE---------- | | | ----------- WHITE----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	36584	18388	18196	32758	16559	16199
NO WORK EXPERIENCE	13350	5161	8188	11895	4569	7326
WITH WORK EXPERIENCE	23234	13227	10007	20863	11990	8873
WORKED FULL-TIME	18413	11198	7215	16495	10122	6373
50 - 52 WEEKS	14980	9097	5883	13460	8260	5200
40 - 49 WEEKS	1075	706	369	974	636	338
14 - 39 WEEKS	1797	1068	729	1585	951	634
1 - 13 WEEKS	560	327	233	476	275	201
WORKED PART-TIME	4821	2029	2792	4368	1868	2500
50 - 52 WEEKS	2620	1024	1595	2371	929	1441
40 - 49 WEEKS	446	196	250	403	188	215
14 - 39 WEEKS	1180	552	629	1077	513	564
1 - 13 WEEKS	575	257	318	517	238	279
TOTAL 16+ WITH UNEMPLOYMENT	4427	2630	1798	3932	2368	1564
WORKED 50 - 52 WEEKS	81	59	22	73	54	19
WORKED LESS THAN 50 WEEKS	3254	2014	1239	2900	1817	1083
NO WORK EXPERIENCE	1093	556	536	959	496	462

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
  BY RACE, SEX, AND WORK EXPERIENCE MARCH 2012

HISPANIC ORIGIN

| | ----------- BLACK----------- | | | ----------- OTHER----------- | | |
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	1687	760	927	2139	1069	1070
NO WORK EXPERIENCE	632	254	378	822	339	484
WITH WORK EXPERIENCE	1055	506	548	1316	730	586
WORKED FULL-TIME	862	436	425	1056	639	417
50 - 52 WEEKS	702	350	352	817	486	331
40 - 49 WEEKS	48	31	17	53	39	14
14 - 39 WEEKS	86	43	43	126	74	52
1 - 13 WEEKS	26	12	13	59	40	19
WORKED PART-TIME	193	70	123	261	91	170
50 - 52 WEEKS	105	37	68	145	59	86
40 - 49 WEEKS	17	4	13	26	4	22
14 - 39 WEEKS	44	18	25	60	20	40
1 - 13 WEEKS	28	11	17	30	8	22
TOTAL 16+ WITH UNEMPLOYMENT	181	75	106	314	187	127
WORKED 50 - 52 WEEKS	1	1	0	6	4	3
WORKED LESS THAN 50 WEEKS	143	64	78	211	132	79
NO WORK EXPERIENCE	37	9	28	97	51	46

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND
  RESIDENCE - MARCH 2012
 UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	308827	151175	157653	241586	119383	122203
NONMOVERS	268436	131284	137152	212353	104697	107656
MOVERS	36488	17901	18587	26369	13221	13149
NOT IN MIGRATION SAMPLE	3903	1990	1914	2864	1465	1399
TOTAL MIG-MTR4	308827	151175	157653	241586	119383	122203
NONMOVERS	268436	131284	137152	212353	104697	107656
MOVERS	36488	17901	18587	26369	13221	13149
NOT IN MIGRATION SAMPLE	3903	1990	1914	2864	1465	1399

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND
  RESIDENCE - MARCH 2012
 UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	39696	18510	21186	27546	13282	14264
NONMOVERS	33090	15533	17557	22993	11053	11939
MOVERS	6033	2686	3347	4086	1994	2091
NOT IN MIGRATION SAMPLE	573	291	282	467	234	233
TOTAL MIG-MTR4	39696	18510	21186	27546	13282	14264
NONMOVERS	33090	15533	17557	22993	11053	11939
MOVERS	6033	2686	3347	4086	1994	2091
NOT IN MIGRATION SAMPLE	573	291	282	467	234	233

APPENDIX D

Facsimile of 2012 Annual Social and Economic (ASEC) Supplement Questionnaire

2012 Annual Social and Economic Supplement
Items Booklet - Feb/March/April 2012

2012 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT
CPS FIELD REPRESENTATIVE / CATI INTERVIEWER

ITEMS BOOKLET

U.S. DEPARTMENT OF COMMERCE
U.S. Census Bureau

This document does not contain any Title 13 data or other Personally Identifiable Information. All data are fictitious and any resemblance to actual data is coincidental. Consistent with Field Division Policy, any names referenced in practice interviews or other exercises are not meant to refer to any actual businesses, schools, group quarters, or persons, especially any current or former Census Bureau employees.

MOVER ITEMS

HH32b

Did (you/name of reference person) live at this address during the week of November 19, 2011?

1   Yes
2   No

HH32d

Did any of the following household members live here during the week of November 19, 2011?

1   Yes
2   No

FAMILY INCOME

S_FAMINC

Which category represents the total combined income of all members of this FAMILY during the past 12 months?

This includes money from jobs, net income from business, farm or rent, pensions, dividends, interest, social security payments and any other money income received by members of this family who are 15 years of age or older?

1	Less than $5,000	9	30,000 to 34,999
2	5,000 to 7,499	10	35,000 to 39,999
3	7,500 to 9,999	11	40,000 to 49,999
4	10,000 to 12,499	12	50,000 to 59,999
5	12,500 to 14,999	13	60,000 to 74,999
6	15,000 to 19,999	14	75,000 to 99,999
7	20,000 to 24,999	15	100,000 to 149,000
8	25,000 to 29,999	16	150,000 to more

INCDKR

Is the combined income of all members of this FAMILY during the past 12 months above or below $75,000?

1   Above
2   Below

INTRODUCTION

Pr_incom

?[F1] Importance of responding

✦ Wording of introduction is optional.

The questions you just answered were about your job and economic status <u>last week</u>. The next set of questions ask about your job and economic status <u>last year</u>.

1   Enter 1 to Continue

WORK EXPERIENCE

Q29a

Did (name/you) work at a job or business at any time during 2011?

1   Yes
2   No

Q29b

Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2011?

1   Yes
2   No

Q30

Even though (name/you) did not work in 2011, did (you/he/she) spend any time trying to find a job or on layoff?

1   Yes
2   No

Q31

How many different weeks (was/were) (name/you) looking for work or on layoff from a job?

✦ (01-52) Number of weeks

_____

Q32

What was the main reason (you/he/she) did not work in 2011?

✦ Read categories if necessary

1   Ill, or disabled and unable to work
2   Retired
3   Taking care of home or family
4   Going to school
5   Could not find work
6   Doing something else

Q33

During 2011 in how many weeks did (name/you) work even for a few hours? Include paid vacation and sick leave as work.

✦ (01-52) Number of weeks
✦ Enter 97 if respondent can only answer in months

_____

Q33mon

✦ Enter number of months worked
(1-12)

_____

Q33ver

Then (name/you) worked about (number) weeks. Is that correct?

1   Yes
2   No – back to Q33 and obtain estimate

Q35

Did (name/you) lose any full weeks of work in 2011 because (you/he/she) (were/was) on layoff from a job or lost a job?

   ✦ Number of weeks worked in 2011: (number)

1   Yes
2   No
7   Mistake made in number of weeks worked last year - Specify in Q35SP

Q35SP

   ✦Specify mistake made in number of weeks worked last year

_____

Q36

You said (name/you) worked about (number) (week/weeks).
How many OF THE REMAINING (number) WEEKS (was/were)
(you/he/she) looking for work or on layoff from a job?

   ✦Enter 0 for none

_____

Q37

Were the (number) weeks (name/you) (was/were) looking for work or on layoff all in one stretch?

1   Yes – one stretch
2   No – two stretches
3   No – 3 or more stretches

Q38

What was the main reason (name/you) (was/were) not working or looking for work in the remaining weeks of 2011?

* Read list only if respondent is having difficulty answering the question

1   Ill, or disabled and unable to work
2   Taking care of home or family
3   Going to school
4   Retired
5   No work available
6   Other   (Specify - Q38sp)

Q38sp

* Enter verbatim response

_____

Q39

For how many employers did (name/you) work in 2011?
If more than one at the same time, only count it as one employer.

1   One
2   Two
3   Three or more

Q41

In the (one week/weeks) that (name/you) worked, how many hours did (you/he/she) (work that week?/usually work per week?)

* Enter number of hours

_____

Q43

During 2011, were there one or more weeks in which (name/you) worked less than 35 hours?

Exclude time off with pay because of holidays, vacation, days off, or sickness.

1   Yes
2   No

Q44

In the weeks that (name/you) worked, how many weeks did (name/you) work less than 35 hours in 2011?

◆ Number of weeks worked in 2011: (number)
(Number of weeks was reported in item Q33)

(1-52)

_____

Q45

What was the main reason (name/you) worked less than 35 hours per week?

◆ Read list only if respondent is having difficulty answering the question

1   Could not find a full time job
2   Wanted to work part time or only able to work part time
3   Slack work or material shortage
4   Other reason

Q46

What was (name's/your) longest job during 2011?

Was it:
        (IO1NAM:) (name of employer)
        (IO1IND:) (kind of business or industry)
        (IO1OCC:) (occupation)
        (IO1DT:) (duties)

◆ CLASS OF WORKER: (PRIVATE/FEDERAL GOVERNMENT/STATE GOVERNMENT/LOCAL GOVERNMENT/WORKING WITHOUT PAY IN FAMILY BUS./SELF EMPLOYED--INCORPORATED/SELF EMPLOYED--UNINCORPORATED)

1   Same as listed
2   Different job

Q47a

For whom did (name/you) work (?/at) (blank/(your/his/her) (blank/longest job during 2011?))

 ◆ Name of Company, business, organization or other employer

(blank/(◆IO1NAM:) (entry)
The current employer is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter Armed Forces)

(blank/ ◆ Enter N for no work done at all during 2011)

_____

Q47b

What kind of business or industry is this?
For example: TV and radio manufacturing, retail shoe store, farm

(blank/(◆IO1IND:) (entry)
The current business or industry type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter NA)

_____

Q47b1

Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else?

(blank/(◆IO1MFG:) (entry)
The current business or organization type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter 4)

1   Manufacturing
2   Retail
3   Wholesale trade
4   Something else

Q47c

What kind of work (was/were) (you/he/she) doing?
For example: Electrical Engineer, Stock Clerk, Typist

(blank/(◆IO1OCC:) (entry)
The current occupation is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter Armed Forces)

_____

Q47d1

What were (your/his/her) most important activities or duties?
For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

(blank/(◆IO1DT:) (entry)
The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter NA)

_____

Q47d2

What were (your/his/her) most important activities or duties?
For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

(blank/(◆IO1DT:) (entry)
The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ◆If longest job last year is military job, enter NA)

_____

Q47E1

* Ask Only If Necessary

(Were/Was) (you/he/she) employed by government, by a PRIVATE company, a nonprofit organization, or (was/were) (you/he/she) self-employed or working in a family business?

1   Government
2   Private for profit company
3   Non profit organization including tax exempt and charitable organizations
4   Self employed
5   Working in family business

Q47E1a

Would that be the federal, state, or local government?

1   Federal
2   State
3   Local (county, city, township)

Q47E1b

Was this business incorporated?

1   Yes
2   No

Q47E1c

(Were/Was) (you/name) the owner of the business?

1   Yes
2   No

Q4788

Counting all locations where (this employer/(name/you)) (operates/operate), what is the total number of persons who work for ((name's/your) employer)/name/you))?

  ✦Read categories if necessary

1   under 10
2   10-49
3   50-99
4   100-499
5   500-999
6   1,000+

EARNED INCOME

Q48aa

How much did (name/you) earn from this employer before taxes and other deductions during 2011?

  ✦ Enter dollar amount
  ✦ Enter 0 for none

_____

Q48aap

  ✦ Read if necessary

Is this a weekly, every other week, twice a month, monthly, or yearly amount?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q48a1

For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q48aa) from this employer in 2011?

  ✦ (1-12/1-24/1-26/1-52)

_____

Q48aC2

Q48aV

According to my calculations (name/you) earned (total) altogether from this employer in 2011 before deductions. Does that sound about right?

1   Yes
2   No

Q48a2

What is your best estimate of (name's/your) correct total amount of earnings from this employer during 2011 before deductions?

• PREVIOUS ENTRIES: Q48aa: (amount)
                                        Q48aap: (periodicity)
                                        Q48a1: (number of pay periods)
• Enter dollar amount

_____

Q48a3

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this employer in 2011?

1   Yes
2   No

Q48aad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from this employer in 2011?

• Enter dollar amount

_____

Q48b

What were (name's/your) net earnings from this business/farm after expenses during 2011?

- If response is "Broke Even" then enter 1
- Enter "0" for None
- If response is "Lost Money" press enter
- Enter dollar amount

_____

Q48b_char

- Enter "L" for Lost Money

_____

Q48BL

- Enter amount of money lost in 2011
- Enter annual amount only

_____

Q48bp

Is this a weekly, every other week, twice a month, monthly, quarterly, or yearly amount?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
5   Quarterly
7   Yearly

Q48B1A

- Do not read to the respondent.
- The annual rate appears out of range. The total annual business loss entered is (amount).
Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q48B1B

Q48b2

What is your best estimate of (name's/your) ANNUAL net earnings from this business/farm after expenses in 2011?

- PREVIOUS ENTRIES: Q48b: (amount)
                      Q48bp: (periodicity)
- Enter dollar amount

_____

Q48b2L

What is your best estimate of (name's/your) ANNUAL net LOSS from this business/farm after expenses in 2011?

- PREVIOUS ENTRIES: Q48bL: (amount)
                      Q48bp: (periodicity)
- Enter dollar amount

_____

Q48b3

What were (name's/your) net earnings from this business/farm during the FIRST quarter of 2011?

- If response is "Broke Even" then enter 1
- Enter "0" for None
- If response is "Lost Money" press enter
- Enter dollar amount

_____

Q48b3_char

- Enter "L" for Lost Money

_____

Q48B3L

   ✦ Enter amount of money lost in the first quarter of 2011.

   _____

Q48b4

What were (name's/your) net earnings from this business/farm during the SECOND quarter of 2011?

   ✦ If response is "Broke Even" then enter 1
   ✦ Enter "0" for None
   ✦ If response is "Lost Money" press enter
   ✦ Enter dollar amount

   _____

Q48b4_char

   ✦ Enter "L" for Lost Money

   _____

Q48B4L

   ✦ Enter amount of money lost in the second quarter of 2011.

   _____

Q48b5

What were (name's/your) net earnings from this business/farm during the THIRD quarter of 2011?

   ✦ If response is "Broke Even" then enter 1
   ✦ Enter "0" for None
   ✦ If response is "Lost Money" press enter
   ✦ Enter dollar amount

   _____

Q48b5_char

   ✦ Enter "L" for Lost Money

   _____

Q48B5L

* Enter amount of money lost in the third quarter of 2011.

_____

Q48b6

What were (name's/your) net earnings from this business/farm during the FOURTH quarter of 2011?

* If response is "Broke Even" then enter 1
* Enter "0" for None
* If response is "Lost Money" press enter
* Enter dollar amount

_____

Q48b6_char

* Enter "L" for Lost Money

_____

Q48B6L

* Enter amount of money lost in the fourth quarter of 2011.

_____

Q48b7

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this business in 2011?

1   Yes
2   No

Q48bad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions in 2011?

* Enter dollar amount

_____

Q49a

Did (name/you) earn money from any other work (you/he/she) did during 2011?

1   Yes
2   No

Q49b1d

How much did (name/you) earn from all other employers before taxes and other deductions during 2011?

* Enter dollar amount
* Enter "0" for None

_____

Q49b1p

* Read if necessary

Is this a weekly, every other week, twice a month, monthly, or yearly amount?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q49B11

For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q49b1d) from all other employers in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q49B1C

* Do not read to the respondent.
* The total annual earnings entered from all other employers is (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q49B1V

According to my calculations (name/you) earned (total) altogether from all other employers in 2011. Does that sound about right?

1   Yes
2   No

Q49B12

What is your best estimate of (name's/your) correct total amount of earnings from all other employers during 2011?

   ✦ PREVIOUS ENTRIES: Q49b1d: (amount)
                                       Q49b1p: (periodicity)
                                       Q49b11: (number of pay periods)

   ✦ Enter dollar amount

_____

Q49b13

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from all other employers in 2011?

1   Yes
2   No

Q49B1A

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from all other employers in 2011?

   ✦ Enter dollar amount

_____

Q49b2

How much did (name/you) earn from (blank/any other businesses of) (your/his/her) (own/own business) after expenses?

- If response is "Broke Even" then enter 1
- Enter "0" for None
- If response is "Lost Money" press enter
- Enter annual amount only

_____

Q49b2_char

- Enter "L" for Lost Money

_____

Q49b3

- Enter annual amount lost only

_____

Q49b4

How much did (name/you) earn from (your/his/her) farm after expenses?

- If response is "Broke Even" then enter 1
- Enter "0" for None
- If response is "Lost money" press enter
- Enter annual amount only

_____

Q49b4_char

- Enter "L" for Lost Money

_____

Q49b5

- Enter annual amount lost only

_____

UNEMPLOYMENT AND WORKERS COMPENSATION

Q51A1

At any time during 2011 did (name/you) receive any State or Federal unemployment compensation?

1   Yes
2   No

Q51A1p

What is the easiest way for you to tell us (name's/your) State or Federal unemployment compensation; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q51A11

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) in State or Federal unemployment compensation during 2011?

* Enter dollar amount

_____

Q51A1C

* Do not read to the respondent.
* The annual rate appears out of range. The total State or Federal unemployment compensation received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q51A12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive from State or Federal unemployment compensation during 2011?

+ (1-12/1-24/1-26/1-52)

_____

Q51A13

According to my calculations (name/you) received (total) altogether from State or Federal unemployment compensation during 2011. Does that sound about right?

1　　Yes
2　　No

Q51A14

What is your best estimate of the correct total amount (name/you) received from State or Federal unemployment compensation during 2011?

+ PREVIOUS ENTRIES:　　Q51A11: (amount)
　　　　　　　　　　　　Q51A1p: (periodicity)
　　　　　　　　　　　　Q51A12: (number of pay periods)

+ Enter dollar amount

_____

Q51A2

At any time during 2011 did (name/you) receive any Supplemental Unemployment Benefits (SUB)?

1　　Yes
2　　No

Q51A2p

What is the easiest way for you to tell us (name's/your) Supplemental Unemployment Benefits; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q51A21

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in Supplemental Unemployment Benefits during 2011?

* Enter dollar amount

_____

Q51A2C

* Do not read to the respondent.
* The annual rate appears out of range. The total Supplemental Unemployment Benefits received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q51A22

How many (weekly/every other week/twice a month/ monthly) payments did (name/you) receive from Supplemental Unemployment Benefits during 2011?

* (1-12/1-24/1-26/1-52)

_____

Q51A23

According to my calculations (name/you) received (total) altogether from Supplemental Unemployment Benefits during 2011. Does that sound about right?

1   Yes
2   No

Q51A24

What is your best estimate of the correct total amount (name/you) received from Supplemental Unemployment Benefits during 2011?

* PREVIOUS ENTRIES: Q51A21: (amount)
                                     Q51A2p: (periodicity)
                                     Q51A22: (number of pay periods)

* Enter dollar amount

_____

Q51A3

At any time during 2011 did (name/you) receive any Union Unemployment or Strike Benefits?

1   Yes
2   No

Q51A3p

What is the easiest way for you to tell us (name's/your) Union Unemployment or Strike Benefits; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
8   Yearly

Q51A31

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Union Unemployment or Strike Benefits during 2011?

* Enter dollar amount

_____

C251A3

* Do not read to the respondent.
* The annual rate appears out of range. The total Union Unemployment or Strike Benefits received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q51A32

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive from Union Unemployment or Strike Benefits during 2011?

* (1-12/1-24/1-26/1-52)

_____

Q51A33

According to my calculations (name/you) received (total) altogether from Union Unemployment or Strike Benefits during 2011. Does that sound about right?

1   Yes
2   No

Q51A34

What is your best estimate of the correct total amount (name/you) received from Union Unemployment or Strike Benefits during 2011?

* PREVIOUS ENTRIES: Q51A31: (amount)
                                      Q51A3p: (periodicity)
                                      Q51A32: (number of pay periods)

* Enter dollar amount

_____

Q52a

During 2011 did (name/you) 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.

1   Yes
2   No

Q52b

What was the source of these payments?

1   State Worker's Compensation
2   Employer or employer's insurance
3   Own insurance
4   Other

Q52cp

What is the easiest way for you to tell us (name's/your)Worker's Compensation; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q52c1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Worker's Compensation during 2011?

• Enter dollar amount

_____

Q52cC2

• Do not read to the respondent.
• The annual rate appears out of range. The total worker's compensation received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q52c2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive from Worker's Compensation during 2011?

• (1-12/1-24/1-26/1-52)

_____

Q52c3

Then (name/you) received (total) altogether from Worker's Compensation during 2011. Does that sound about right?

1   Yes
2   No

Q52c4

What is your best estimate of the correct total amount (name/you) received from Worker's Compensation during 2011?

* PREVIOUS ENTRIES: Q52c1: (amount)
    Q52cp: (periodicity)
    Q52c2: (number of pay periods)
* Enter dollar amount

_____

SOCIAL SECURITY

Q56a

During 2011 did (you/ anyone in this household) receive any Social Security payments from the U.S. Government?

1   Yes
2   No

Q56b

* Read only if necessary

Who received Social Security payments either for themselves or as combined payments with other family members?

* Enter Line Number Of Parent Or Guardian For Payments Made To Children Under Age 15
* Enter all that apply, separate using the space bar or a comma.

Enter persons line number (1-16)

Q56dp

What is the easiest way for you to tell us (name's/your) Social Security payment; monthly, quarterly, or yearly?

4   Monthly
5   Quarterly
7   Yearly

Q56d

How much did (name/you) receive (monthly/quarterly/) in Social Security payments in 2011?

* Enter dollar amount
* If already included in amount reported for another household member, press Enter

_____

Q56d_Char

* Enter <A> for Already included

_____

Q56d1

What is the amount of the Social Security payment (name/you) received last month?

* Enter dollar amount

_____

Q56d2

For how many (months/quarters) did (name/you) receive Social Security in 2011?

* (1-4; 1-12)

_____

Q56d3

Is this $(amount from Q56d/amount from Q56d1) before or after the Medicare part B monthly deduction?

1   After Deduction
2   Before Deduction

Q56d4

Were there any changes since last year in your monthly payments?

1   Yes
2   No

Q56dC2

♦ Do not read to the respondent.
♦ The annual rate appears out of range. The total Social Security received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q56d5

According to my calculations (name/you) received $(total) altogether from Social Security in 2011. Does that sound about right?

1   Yes
2   No

Q56d6

What is your best estimate of the correct amount (name/you) received in Social Security during 2011?

♦ PREVIOUS ENTRIES: (amount)
                    Q56dp: (periodicity)
                    Q56d2: (number of pay periods)
                    Q56d3: (amount added per month)
                    Q56d4: (cost of living subtracted per month)

Enter dollar amount

_____

SSR

What were the reasons (name/you) (was/were) getting Social Security in 2011?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any Other Reason?

1   Retired
2   Disabled
3   Widowed
4   Spouse
5   Surviving child
6   Dependent child
7   On behalf of surviving, dependent, or disabled children
8   Other

SSRs

✦ Specify other reason

_____

SSC

Which children under age 15 were receiving Social Security in 2011?

✦ Probe: Anyone Else?
✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 0 if none listed
✦ Enter 96 for All persons

Enter persons line number (1-16)

SSCR

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2011?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any Other Reason?

1   Disabled child/children
2   Surviving child/children
3   Dependent child/children
4   Other

SOCIAL SECURITY FOR CHILDREN

Q56f

Did anyone in this household receive any Social Security income in 2011 that we have not already counted on behalf of children in this household?

 * Includes all children under 19 years of age
 * Social Security Income previously reported will appear here

    LN   Name   Amount reported in Q56d amount

1   Yes
2   No

Q56g

 * Read only if necessary

Who received these Social Security payments?

 * Enter line number of parent or guardian
 * Enter all that apply, separate using the space bar or a comma.
 * Probe: Anyone Else?

Enter persons line number (1-16)

Q56ip

What is the easiest way for you to tell us (name's/your) Social Security payment for children in this household; monthly, quarterly, or yearly?

4   Monthly
5   Quarterly
7   Yearly

Q56i

How much did (name/you) receive (monthly/quarterly/) in Social Security payments for children in this household in 2011?

 * Enter dollar amount
 * If already included in amount reported for another household member, press Enter

_____

Q56i_Char

> • Enter A for Already included

> _____

Q56i1

> **What is the amount of the Social Security payment (name/you) received for children in this household last month?**

> • Enter dollar amount

> _____

Q56i2

> **For how many (months/quarters) did (name/you) receive Social Security in 2011?**

> • (1-4; 1-12)

> _____

Q56i3

> **Was the cost of living increase the only change which occurred in monthly payments for children in this household?**

> 1 Yes
> 2 No

Q56iC2

> • Do not read to the respondent.
> • The annual rate appears out of range. The total Social Security received for children in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q56i4

> **According to my calculations (name/you) received $(total) altogether for children in this household from Social Security in 2011. Does that sound about right?**

> 1 Yes
> 2 No

Q56i5

What is your best estimate of the correct amount (name/you) received in Social Security for children in this household during 2011?

- Previous entries: (amount)
                     Q56ip: (periodicity)
                     Q56i2: (number of pay periods)
                     Q56i3: (cost of living subtracted per month)

- Enter dollar amount

_____

CSS

Which children under age 19 were receiving Social Security in 2011?

- Probe: Anyone Else?
- Enter all that apply, separate using the space bar or a comma.
- Enter 0 if none listed
- Enter 96 for All persons

Enter persons line number (1-16)

CRSS

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2011?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Any Other Reason?

1 Disabled child/children
2 Surviving child/children
3 Dependent child/children
4 Other

SUPPLEMENTAL SECURITY INCOME (SSI)

Q57a

During 2011 did (you/ anyone in this household) receive:
any SSI payments, that is, Supplemental Security Income?

✦ Note: SSI are assistance payments to low-income aged, blind and disabled persons, and come from state or local welfare offices, the Federal government, or both.

1   Yes
2   No

Q57b

✦ Read only if necessary

Who received SSI?

✦ Supplemental Security Income
✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q57cp

What is the easiest way for you to tell us (name's/your) Supplemental Security Income payment; monthly, quarterly, or yearly?

4   Monthly
5   Quarterly
7   Yearly

Q57c

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income payments in 2011?

✦Enter dollar amount

_____

Q57c1

What is the amount of the Supplemental Security Income payment (name/you) received last month?

➤ Enter dollar amount

_____

Q57c2

For how many (months/quarters) did (name/you) receive Supplemental Security Income in 2011?

➤ (1-4; 1-12)

_____

Q57c3

Was the cost of living increase the only change which occurred in monthly payments?

1   Yes
2   No

Q57cC2

➤ Do not read to the respondent.
➤ The annual rate appears out of range. The total Supplemental Security Income received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q57c4

According to my calculations (name/you) received $(total) altogether from Supplemental Security Income in 2011. Does that sound about right?

1   Yes
2   No

Q57c5

What is your best estimate of the correct amount (name/you) received in Supplemental Security Income during 2011?

♦ Previous entries: (amount)
Q57cp: (periodicity)
Q57c2: (number of pay periods)
Q57c3: (amount subtracted per month)

♦ Enter Dollar Amount

_____

SSIR

What were the reasons (name/you) (was/were) getting Supplemental Security Income in 2011?

♦ Enter all that apply, separate using the space bar or a comma.
♦ Probe: Any Other Reason?

1 Disabled
2 Blind
3 On behalf of a disabled child
4 On behalf of a blind child
5 Other

SSIC

Which children under age 15 were receiving Supplemental Security Income in 2011?

♦ Probe: Anyone Else?
♦ Enter all that apply, separate using the space bar or a comma.
♦ Enter 0 if none listed
♦ Enter 96 for All persons

Enter persons line number (1-16)

SUPPLEMENTAL SECURITY INCOME FOR CHILDREN

Q57d

Did anyone in this household receive any Supplemental Security Income in 2011 that we have not already counted on behalf of children in this household?

- ✦ Includes all children under 18 years of age
- ✦ SSI previously reported will appear here

   LN Name   Amount for Q57C amount

1   Yes
2   No

Q57e

- ✦ Read only if necessary

Who received these Supplemental Security Income payments?

- ✦ Enter line number of parent or guardian
- ✦ Enter all that apply, separate using the space bar or a comma.
- ✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q57ip

What is the easiest way for you to tell us the Supplemental Security Income (name/you) received on behalf of children?

4   Monthly
5   Quarterly
7   Yearly

Q57i

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income on behalf of children in 2011?

- ✦ Enter dollar amount

_____

Q57i1

What is the amount of the Supplemental Security Income payment (name/you) received on behalf of children last month?

* Enter dollar amount

_____

Q57i2

For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 2011?

* (1-4;1-12)

_____

Q57i3

Was the cost of living increase the only change which occurred in monthly payments?

1   Yes
2   No

Q57iC2

* Do not read to the respondent.
* The annual rate appears out of range. The total Supplemental Security Income received on behalf of children in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q57i4

According to my calculations (name/you) received $(total) altogether from Supplemental Security Income on behalf of children in 2011.
Does that sound about right?

1   Yes
2   No

Q57i5

What is your best estimate of the correct amount (name/you) received in Supplemental Security Income on behalf of children during 2011?

✦ PREVIOUS ENTRIES: (amount)
                       Q57ip: (periodicity)
                       Q57i2: (number of pay periods)
                       Q57i3: (amount subtracted per month)

✦ Enter dollar amount

_____

RSSI

What were the reasons (name/you) (was/were) getting Supplemental Security Income on behalf of children in 2011?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any Other Reason?

1   On behalf of a disabled child/children
2   On behalf of a blind child/children
3   Other

CSSI

Which children under age 18 were receiving Supplemental Security Income in 2011?

✦ Probe: Anyone Else?
✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 0 if none listed
✦ Enter 96 for All persons

Enter persons line number (1-16)

PUBLIC ASSISTANCE

Q59A88

At any time during 2011, even for one month, did (you/ anyone in this household) receive any CASH assistance from a state or county welfare program such as (State Program Name)?

* Include cash payments from:
welfare or welfare-to-work programs,
(State Program Name and/or acronyms),
Temporary Assistance for Needy Families program (TANF),
Aid to Families with Dependent Children (AFDC),
General Assistance/Emergency Assistance program,
Diversion Payments,
Refugee Cash and Medical Assistance program,
General Assistance from Bureau of Indian Affairs, or
Tribal Administered General Assistance.

Do not include food stamps/Supplemental Nutrition Assistance Program (SNAP) benefits, SSI, energy assistance, WIC, School meals, or transportation, childcare, rental, or education assistance.

1   Yes
2   No

Q59A89

Just to be sure, in 2011, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?

1   Yes
2   No

Q59b_88

Who received this CASH assistance?

* Enter line number
* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q59C8

From what type of program did (name/you) receive the CASH assistance? Was it a welfare or welfare-to-work program such as (State Program Name), General Assistance, Emergency Assistance, or some other program?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Any Other Program?

1   (State Program Name)/welfare/AFDC
2   General Assistance
3   Emergency Assistance/short-term cash assistance
4   Some other program (specify)

Q59C8s

What type of program?

_____

Q59ep

What is the easiest way for you to tell us (name's/your) CASH assistance payments; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q59e

During 2011, how much CASH assistance did (name/you) receive (per week/every other week/twice a month/ monthly/)?

* Enter dollar amount

_____

Q59e2

How many (weekly/every other week/ twice a month/ monthly) cash assistance payments did (name/you) receive in 2011?

* (1-12; 1-52)

_____

Q57eC2

Q59e3

According to my calculations (name/you) received $(total) altogether in cash assistance from a state or county program in 2011. Does that sound about right?

1   Yes
2   No

Q59e4

What is your best estimate of the correct amount of cash assistance (name/you) received during 2011?

- PREVIOUS ENTRIES: Q59e: (amount)
                        Q59ep: (periodicity)
                        Q59e2: (number of pay periods)
- Enter dollar amount

_____

Q59f

Was the cash assistance for adults AND children, or JUST children?

1   Both adults AND children
2   Children only
3   Adults only

Q59g

(Who/Which children) in your household was the cash assistance for?

- Probe: Anyone Else?
- Enter all that apply, separate using the space bar or a comma.
- Enter 0 if none listed
- Enter 96 for All persons

Enter persons line number (1-16)

VETERANS PAYMENTS

Q60A88

At any time during 2011 did (you/ anyone in this household) receive:
Any Veterans' (VA) payments?

* Include assistance received by children of veterans

1   Yes
2   No

Q60b_88

* Read only if necessary

Who received Veterans' (VA) payments either for themselves or as combined
payments with other family members?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q60C8

What type of Veterans' payment did (name/you) receive?

* Read list only if respondent is having difficulty answering the question.
* Enter all that apply, separate using the space bar or a comma.
* Probe: Any Other Payments?

1   Service-connected disability compensation
2   Survivor Benefits
3   Veterans' Pension
4   Educational assistance (including assistance received by children of veterans)
5   Other Veterans' payments

Q60D88

(Are/Is) (name/you) required to fill out an annual income questionnaire for the
Department of Veterans' Affairs?

1   Yes
2   No

Q60V1P

What is the easiest way for you to tell us (name's/your) (fill from first answer in Q60c8); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q60V1

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) before deductions in (fill from first answer in Q60c8) in 2011?

* Enter dollar amount

_____

Q60V12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q60c8) in 2011?

* (1-52)

_____

Q60V1C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from first answer in Q60c8) received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q60V13

According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q60c8) in 2011. Does that sound about right?

1   Yes
2   No

Q60V14

What is your best estimate of the correct amount (name/you) received in Veteran's benefits during 2011?

* PREVIOUS ENTRIES: Q60V1:   (amount)
                                              Q60V1P: (periodicity)
                                              Q60V12:   (number of pay periods)
* Enter dollar amount

_____

Q60V2P

What is the easiest way for you to tell us (name's/your) (fill from second answer in Q60c8); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q60V2

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) before deductions in (fill from second answer in Q60c8) in 2011?

* Enter dollar amount

_____

Q60V22

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q60c8) in 2011?

* (1-52)

_____

Q60V2C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from second answer in Q60c8) received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q60V23

According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q60c8) in 2011. Does that sound about right?

1   Yes
2   No

Q60V24

What is your best estimate of the correct amount (name/you) received in (fill from second answer in Q60c8) during 2011?

✦ PREVIOUS ENTRIES: Q60V2: (amount)
                       Q60V2P: (periodicity)
                       Q60V22: (number of pay periods)

✦ Enter dollar amount

_____

SURVIVOR BENEFITS

Q58A

Did (you/ anyone in this household) receive any survivor benefits in 2011 such as widow's pensions, estates, trusts, insurance annuities, or any other survivor benefits (other than Social Security/ other than VA benefits/ other than Social Security or VA benefits)?

1   Yes
2   No

Q58b

✦Read only if necessary

Who received this income?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q58C

What was the source of this income?

2   Company or union survivor pension (INCLUDE PROFIT SHARING)
3   Federal Government survivor (CIVIL SERVICE) pension
4   U.S. Military retirement survivor pension
5   State or Local government survivor pension
6   U.S. Railroad retirement survivor pension
7   Worker's compensation survivor pension
8   Black Lung survivor pension
9   Regular payments from estates or trusts
10   Regular payments from annuities or paid-up insurance policies
11   Other or don't know (SPECIFY) - ENTER LAST

Q58Cs1

_____

Q58E1P

What is the easiest way for you to tell us (name's/your) (fill from first answer in Q58C or Q58Cs1); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q58E1

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in (fill from first answer in Q58C or Q58Cs1) in 2011?

_____

Q58E12

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q58C or Q58Cs1) in 2011?

* (1-52)

_____

Q58E1C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from first answer in Q58C or Q58Cs1) received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q58E13

According to my calculations (name/you) received (total) altogether from (fill from first answer in Q58C or Q58Cs1) in 2011. Does that sound about right?

1   Yes
2   No

Q58E14

What is your best estimate of the correct amount (name/you) received from (fill from first answer in Q58C or Q58Cs1) during 2011?

* PREVIOUS ENTRIES: Q58E1: (amount)
                       Q58E1P: (periodicity)
                       Q58E12: (number of pay periods)
* Enter dollar amount

_____

Q58E2P

What is the easiest way for you to tell us (name's/your) (fill from second answer in Q58C or Q58Cs1); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q58E2

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in (fill from second answer in Q58C or Q58Cs1) in 2011?

• Enter dollar amount

_____

Q58E22

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q58C or Q58Cs1) in 2011?

• (1-52)

_____

Q58E2C

• Do not read to the respondent.
• The annual rate appears out of range. The total (fill from second answer in Q58C or Q58Cs1) received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q58E23

According to my calculations (name/you) received (total) altogether from (fill from second answer in Q58C or Q58Cs1) in 2011.

Does that sound about right?

1   Yes
2   No

Q58E24

What is your best estimate of the correct amount (name/you) received from (fill from second answer in Q58C or Q58Cs1) during 2011?

• PREVIOUS ENTRIES: Q58E2: (amount)
                                    Q58E2P: (periodicity)
                                    Q58E22: (number of pay periods)

• Enter dollar amount

_____

Q58E3P

What is the easiest way for you to tell us (name's/your) (fill from third answer in Q58C or Q58Cs1); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q58E3

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in (fill from third answer in Q58C or Q58Cs1) in 2011?

• Enter dollar amount

_____

Q58E32

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (fill from third answer in Q58C or Q58Cs1) in 2011?

• (1-52)

_____

Q58E3C

• Do not read to the respondent.
• The annual rate appears out of range. The total (fill from third answer in Q58C or Q58Cs1) received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q58E33

According to my calculations (name/you) received (total) altogether from (fill from third answer in Q58C or Q58Cs1) in 2011. Does that sound about right?

1   Yes
2   No

Q58E34

What is your best estimate of the correct amount (name/you) received from (fill from third answer in Q58C3 or Q58Cs1) during 2011?

◆ PREVIOUS ENTRIES: Q58E3: (amount)
Q58E3P: (periodicity)
Q58E32: (number of pay periods)

◆ Enter dollar amount

_____

DISABILITY INCOME

Q59A

(Do you/Does anyone in the household) have a health problem or disability which prevents (you/them) from working or which limits the kind or amount of work (you/they) can do?

1   Yes
2   No

Q59b

◆ Read only if necessary

Who is that?

◆ Enter all that apply, separate using the space bar or a comma.
◆ Probe: Anyone Else?

Enter persons line number (1-16)

Q60a

(Did you/Is there anyone in this household who) ever (retire or leave/ retired or left) a job for health reasons?

1   Yes
2   No

Q60b

* Read only if necessary

Who is that?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q61b

Did (name/you) receive any income in 2011 as a result of (your/his/her) health problem (other than Social Security/ other than VA benefits/ other than Social Security or VA benefits) ?

* (blank/If amount was reported previously as compensation from a job related injury or illness, then enter precode 2)
* (blank/Amount previously reported in (Q52CT) was $(amount))

1   Yes
2   No

Q61c

What was the source of this income?

* Asking About: (name) (blank/- -CURRENT RESPONDENT)
* Enter all that apply, separate using the space bar or a comma.
* Probe: Any Other Reason?

2   Worker's compensation
3   Company or union disability
4   Federal Government (CIVIL SERVICE) disability
5   U.S. Military retirement disability
6   State or Local government employee disability
7   U.S. Railroad retirement disability
8   Accident or disability insurance
9   Black Lung miner's disability
10   State temporary sickness
11   Other or don't know – Specify – Enter last

Q61Cs1

* Specify other source from health problem or disability
* Enter "Other Health Problem/Disability" if the answer is "Don't Know"

_____

Q61E1P

What is the easiest way for you to tell us (name's/your) (first answer from Q61c or Q61cs1) payments; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q61E1

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) before deductions in (first answer from Q61c or Q61cs1) payments in 2011?

* Enter dollar amount

_____

Q61E12

How many (weekly/ every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer from Q61c or Q61cs1) payments in 2011?

* Disability income source #1 (1-12; 1-52)

_____

Q61E1C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from first answer in Q61c or Q61cs1) payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q61E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from Q61c or Q61cs1) payments in 2011. Does that sound about right?

1   Yes
2   No

Q61E14

What is your best estimate of the correct amount (name/you) received from (first answer from Q61c or Q61cs1) payments during 2011?

* PREVIOUS ENTRIES: Q61E1: (amount)
    Q61E1P: (periodicity)
    Q61E12: (number of pay periods)
* Enter dollar amount

_____

Q61E2P

What is the easiest way for you to tell us (name's/your) (second fill from Q61c or Q61cs1) payments; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q61E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) before deductions in (second answer from Q61c or Q61cs1) payments in 2011?

* Enter dollar amount

_____

Q61E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer from Q61c or Q61cs1) payments in 2011?

♦ Disability income payment source #2 (1-12; 1-52)

_____

Q61E2C

♦ Do not read to the respondent.
♦ The annual rate appears out of range. The total (fill from second answer in Q61c or Q61cs1) payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q61E23

According to my calculations (name/you) received (total) dollars altogether from (second answer from Q61c or Q61cs1) payments in 2011. Does that sound about right?

1   Yes
2   No

Q61E24

What is your best estimate of the correct amount (name/you) received from (second fill from Q61c or Q61cs1) payments during 2011?

♦ PREVIOUS ENTRIES: Q61E2:   (amount)
                                            Q61E2P: (periodicity)
                                            Q61E22: (number of pay periods)

♦ Enter dollar amount

_____

RETIREMENT AND PENSIONS

Q62A

During 2011 did (you/ anyone in this household) receive any pension or retirement income from a previous employer or union, or any other type of retirement income (other than Social Security/ other than VA benefits/ other than Social Security or VA benefits) ?

1 Yes
2 No

Q62b

 ✦ Read only if necessary

Who received pension or retirement income?

 ✦ Enter all that apply, separate using the space bar or a comma.
 ✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q62C

What was the source of (name's/your) income?

 ✦ Enter all that apply, separate using the space bar or a comma.
 ✦ Probe: Any Other pension or retirement income?

1 Company or union pension (INCLUDE PROFIT SHARING)
2 Federal Government (CIVIL SERVICE) retirement
3 U.S. Military retirement
4 State or Local government pension
5 U.S. Railroad Retirement
6 Regular payments from annuities or paid up insurance policies
7 Regular payments from IRA, KEOGH, 401(k), 403(b), and 457(b) and (f) accounts
8 Other sources or don't know – Specify – Enter last

Q62Cs1

> ✦ Enter other source of pension or retirement income
> ✦ Enter "Other Pension Or Retirement" if the answer is "Don't Know"

_____

Q62E1P

What is the easiest way for you to tell us (name's/your) (first answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q62E1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (first answer from Q62c or Q62cs1) in 2011?

> ✦ Enter dollar amount

_____

Q62E12

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer from Q62c or Q62cs1) in 2011?

> ✦ Pension/Retirement #1 (1-12; 1-52)

_____

Q62E1C

> ✦ Do not read to the respondent.
> ✦ The annual rate appears out of range. The total (fill from first answer in Q62c or Q62cs1) payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from Q62c or Q62cs1) in 2011. Does that sound about right?

1   Yes
2   No

Q62E14

What is your best estimate of the correct amount (name/you) received in (first answer from Q62c or Q62cs1) during 2011?

✦ PREVIOUS ENTRIES: Q62E1:   (amount)
                              Q62E1P: (periodicity)
                              Q62E12: (number of pay periods)

✦ Enter dollar amount

_____

Q62E2P

What is the easiest way for you to tell us (name's/your) (second answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

Q62E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (second answer from Q62c or Q62cs1) in 2011?

✦ Enter dollar amount

_____

Q62E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer from Q62c or Q62cs1) in 2011?

* Pension/Retirement #2 (1-12; 1-52)

_____

Q62E2C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from second answer in Q62c or Q62cs1) payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E23

According to my calculations (name/you) received (total) dollars altogether from (second answer from Q62c or Q62cs1) in 2011. Does that sound about right?

1 Yes
2 No

Q62E24

What is your best estimate of the correct amount (name/you) received in (second answer from Q62c or Q62cs1) during 2011?

* PREVIEW ENTRIES: Q62E2: (amount)
                       Q62E2P: (periodicity)
                       Q62E22: (number of pay periods)

* Enter dollar amount

_____

Q62E3P

What is the easiest way for you to tell us (name's/your) (third answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

Q62E3

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (third answer from Q62c or Q62cs1) in 2011?

* Enter dollar amount

_____

Q62E32

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (third answer from Q62c or Q62cs1) in 2011?

* Pension/Retirement #3 (1-12; 1-52)

_____

Q62E3C

* Do not read to the respondent.
* The annual rate appears out of range. The total (fill from third answer in Q62c or Q62cs1) payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E33

According to my calculations (name/you) received (total) dollars altogether from (third answer fromQ62c or Q62cs1) in 2011. Does that sound about right?

1   Yes
2   No

Q62E34

What is your best estimate of the correct amount (name/you) received in (third answer from Q62c or Q62cs1) during 2011?

* PREVIOUS ENTRIES: Q62E3: (amount)
                        Q62E3P: (periodicity)
                        Q62E32: (number of pay periods)
* Enter dollar amount

_____

INTEREST

Q63A1

At anytime during 2011 did (you/ anyone in this household):
Have money in any kind of money market fund, interest earning checking account, or savings account?

1   Yes
2   No

Q63A2

At anytime during 2011 did (you/ anyone in this household):
Have any savings bonds?

1   Yes
2   No

Q63A3

At anytime during 2011 did (you/ anyone in this household):
Have any treasury notes, IRAs, certificates of deposit, or any other investments which pay interest?

1   Yes
2   No

Q63b

* Ask only if necessary

Which members of this household ages 15 and over had (interest earning accounts or money market funds/savings bonds/treasury notes, IRAs, CDs, or any other investments which pay interest)?

* Include each person in cases of joint accounts or ownership
* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q63c

How much did (name/you) receive in interest from these sources during 2011,
including even small amounts reinvested or credited to accounts?

✦ Only include interest received from U.S. Savings Bonds cashed during 2011
✦ Separate amounts for joint ownership
✦ If already included in amount reported for another household member, press Enter
✦ Enter dollar amount

_____

Q63c_Char

✦ Enter A for "Already Included"

_____

Q63cp

✦ Read if necessary

Is this a weekly, every other week, twice a month, monthly, quarterly,
every 6 months, or yearly amount?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
5   Quarterly
6   Every 6 months
7   Yearly

Q63c2

How many (weekly/ every other week/ twice a month/ monthly/ quarterly/ every 6
months) payments did (name/you) receive in interest income in 2011?

✦ (1-2; 1-52)

_____

Q63cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total interest income received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q63c3

According to my calculations (name/you) received (total) dollars altogether from interest income in 2011. Does that sound about right?

1   Yes
2   No

Q63c4

What is your best estimate of the correct amount (name/you) received from interest payments during 2011?

* PREVIOUS ENTRIES: Q63c: (amount)
                              Q63cp: (periodicity)
                              Q63c2: (number of pay periods)

* Enter dollar amount

_____

DIVIDENDS

Q64A

At anytime during 2011 did (anyone in this household ages 15 and over/you) own any shares of stock in corporations (PAUSE) or any mutual fund shares?

1   Yes
2   No

Q64b

Which members of this household?

✦ Include each person in case of joint accounts or ownership
✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else

Enter persons line number (1-16)

Q64c

How much did (name/you) receive in dividends from stocks (or mutual funds) during 2011, including dividends that were reinvested?

✦ Separate amounts for joint ownership
✦ If already included in amount reported for another household member, press Enter
✦ Enter "0" for None
✦ Enter dollar amount

_____

Q64c_Char

✦ Enter <A> for Already included

_____

Q64cp

✦ Read if necessary

Is this a weekly, every other week, twice a month, monthly, quarterly, every 6 months, or yearly amount?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
5   Quarterly
6   Every 6 months
7   Yearly

Q64c2

How many (weekly/every other week/ twice a month/ monthly/ quarterly/ every 6 months) payments did (name's/your) receive in dividends from stocks (or mutual funds) in 2011?

* (1-2; 1-52)

_____

Q64cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total dividend payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q64c3

According to my calculations (name/you) received (total) dollars altogether from dividend payments in 2011. Does that sound about right?

1   Yes
2   No

Q64c4

What is your best estimate of the correct amount (name/you) received from dividend payments during 2011?

* PREVIOUS ENTRIES: Q64c: (amount)
                              Q64cp: (periodicity)
                              Q64c2: (number of pay periods)

* Enter dollar amount

_____

PROPERTY INCOME

Q65A1

During 2011 did (you/ anyone in this household):
Own any land, business property, apartments, or houses which were rented to others?

1   Yes
2   No

Q65A2

At anytime during 2011 did (you/ anyone in this household):
Receive income from royalties or from roomers or boarders? (exclude amounts paid by relatives)

1   Yes
2   No

Q65A3

At anytime during 2011 did (you/ anyone in this household):
Receive income from estates or trusts? (exclude estates or trusts already reported)

1   Yes
2   No

Q65b

✦ Ask only if necessary

Who received this (income/rent) ?

✦ Include each in cases of joint ownership. For self-employed persons, determine if income was already included
✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q65c

How much did (name/you) receive in income from rent (blank /, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES during 2011?

* Separate amounts for joint ownership if response is "Broke Even" then enter 1.
* Enter dollar amount
* If already included in amount reported for another household member,
   or if response is "None",
   or if response is "Lost Money"
   press <Enter> key

_____

Q65c_Char

* Enter "A" for Already included
* Enter "L" for Lost Money
* Enter "X" for None

_____

Q65cL

* Enter amount of money lost in 2011.

_____

Q65cp

Is this a weekly, every other week, twice a month, monthly, quarterly, or yearly amount?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
5   Quarterly
7   Yearly

Q65c2

What is your best estimate of (name's/your) ANNUAL net income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2011?

* PREVIOUS ENTRIES: Q65c: (amount)
                        Q65cp: (periodicity)

* Enter dollar amount

_____

Q65cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total income received from rent (/roomers or boarders, estates, trusts, or royalties) was (amount) in 2011. Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q65c2L

What is your best estimate of (name's/your) ANNUAL LOSS from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2011?

* PREVIOUS ENTRIES: Q65cL: (amount)
                        Q65cp: (periodicity)

* Enter dollar amount

_____

EDUCATION ASSISTANCE

Q66a

During 2011 did (you/ anyone in this household) attend school beyond the high school level including a college, university, or other schools?
(include vocational, business, or trade schools)

1   Yes
2   No

Q66b

Did (you/ anyone in this household) receive any educational assistance for tuition, fees, books, or living expenses during 2011?

✦ Exclude loans, assistance from household members, and VA educational benefits

   1   Yes
   2   No

Q66c

✦ Ask only if necessary

Which member received assistance?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q66d

What type of assistance did (name/you) receive?

✦ Exclude assistance from household members
✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any other assistance?

   2   Pell Grant
   3   Assistance from a welfare or social service office
   4   Some other government assistance
   5   Scholarships, grants, etc.
   6   Other assistance (employers, friends, etc.)

Q69F88

How much did (name/you) receive in Pell Grants during 2011?

✦ Enter annual amount only

_____

Q66HP

What is the easiest way for you to tell us (name's/your) (other/blank) educational assistance during 2011; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q66H

(blank/Aside from the Pell Grant assistance,) (How/how) much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in educational assistance during 2011?

* Enter dollar amount

_____

Q66H2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in educational assistance in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q66hC2

* Do not read to the respondent.
* The annual rate appears out of range. The total educational assistance received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q66H3

According to my calculations (name/you) received (total) altogether from educational assistance in 2011. Does that sound about right?

1   Yes
2   No

Q66H4

What is your best estimate of the correct amount (name/you) received from educational assistance during 2011?

- Previous entries: Q66h: (amount)
                          Q66hp: (periodicity)
                          Q66h2: (number of pay periods)

- Enter dollar amount

_____

CHILD SUPPORT AND ALIMONY

Q70a

During 2011 did (you/ anyone in this household) receive:
Any child support payments?

1   Yes
2   No

Q70b

- Read only if necessary

Who received these payments?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

Q70cp

What is the easiest way for you to tell us (name's/your) child support payments; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q70c

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in child support payments in 2011?

* Enter dollar amount

_____

Q70c2

How many (weekly/every other week/ twice a month/ monthly) child support payments did (name/you) receive in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q70cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total child support payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q70c3

According to my calculations (name/you) received (total) altogether from child support payments in 2011. Does that sound about right?

1   Yes
2   No

Q70c4

What is your best estimate of the correct amount (name/you) received from child support payments during 2011?

* PREVIOUS ENTRIES: Q70c: (amount)
                       Q70cp: (periodicity)
                       Q70c2: (number of pay periods)

* Enter dollar amount

_____

Q71a

During 2011 did (you/ anyone in this household) receive:
Any alimony payments?

1   Yes
2   No

Q71b

* Read only if necessary

Who received these payments during 2011?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q71cp

What is the easiest way for you to tell us (name's/your) alimony payments;
weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q71c

How much did (name/you) receive (weekly/every other week/ twice a month/
monthly/) in alimony payments in 2011?

* Enter dollar amount

_____

Q71c2

How many (weekly/every other week/ twice a month/ monthly) alimony payments
did (name/you) receive in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q71cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total alimony payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q71c3

According to my calculations (name/you) received (total) altogether from alimony payments in 2011. Does that sound about right?

1   Yes
2   No

Q71c4

What is your best estimate of the correct amount (name/you) received from alimony payments during 2011?

* PREVIOUS ENTRIES: Q71c: (amount)
                                    Q71cp: (periodicity)
                                    Q71c2: (number of pay periods)

* Enter dollar amount

_____

REGULAR FINANCIAL ASSISTANCE

Q72a

During 2011 did (you/ anyone in this household) receive:
(Any other/Any) regular financial assistance from friends
or relatives not living in this household?

* Do not include loans

1   Yes
2   No

Q72b

* Read only if necessary

Who received this assistance?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

Q72cp

What is the easiest way for you to tell us (name's/your) regular financial assistance; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q72c

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in regular financial assistance in 2011?

* Enter dollar amount

_____

Q72c2

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q72cC2

* Do not read to the respondent.
* The annual rate appears out of range. The total regular financial assistance payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q72c3

According to my calculations (name/you) received (total) altogether from regular financial assistance in 2011. Does that sound about right?

1   Yes
2   No

Q72c4

What is your best estimate of the correct amount (name/you) received from regular financial assistance during 2011?

   ⬧PREVIOUS ENTRIES: Q72c: (amount)
                                     Q72cp: (periodicity)
                                     Q72c2: (number of pay periods)

_____

OTHER MONEY INCOME

Q73A1

During 2011 did (you/ anyone in this household) receive income from: Hobbies, home businesses, farms, or business interests not already covered?

1   Yes
2   No

Q73A1b

   ⬧Ask only if necessary

Who received this income?

   ⬧ Enter all that apply, separate using the space bar or a comma.
   ⬧ Probe: Anyone Else?

Enter persons line number (1-16)

Q73A1c

What was the source of this income?

* Asking about: (name/you) (name/name- -CURRENT RESPONDENT)

_____

Q731P

What is the easiest way for you to tell us (name's/your) income from hobbies, home businesses, farms, or business interests not already covered during 2011; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q731

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in income from hobbies, home businesses, farms, or business interests not already covered during 2011?

* Enter dollar amount

_____

Q7312

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in income from hobbies, home businesses, farms, or business interests not already covered in 2011?

* (1-12/1-24/1-26/1-52)

_____

Q731C2

* Do not read to the respondent.
* The annual rate appears out of range. The total income from hobbies, home businesses, farms, or business interests not already covered in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q7313

According to my calculations (name/you) received (total) altogether from hobbies, home businesses, farms, or business interests not already covered in 2011. Does that sound about right?

1   Yes
2   No

Q7314

What is your best estimate of the correct amount (name/you) received in income from hobbies, home businesses, farms, or business interests not already covered during 2011?

✦ PREVIOUS ENTRIES: Q731: (amount)
                              Q731P: (periodicity)
                              Q7312: (number of pay periods)

✦ Enter dollar amount

_____

Q73A2

**During 2011 did (you/ anyone in this household) receive income from:
Any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered?**

1   Yes
2   No

Q73A2b

✦ Ask only if necessary

Who received this income?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

Q73A2c

What was the source of this income?

❋ Asking about: (name/you) (name/name- -CURRENT RESPONDENT)

_____

Q732P

What is the easiest way for you to tell us (name's/your) income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2011; weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week (bi-weekly)
3   Twice a month
4   Monthly
7   Yearly

Q732

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money I income not already covered during 2011?

❋ Enter dollar amount

_____

Q7322

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2011?

❋ (1-12/1-24/1-26/1-52)

_____

Q732C2

Q7323

According to my calculations (name/you) received (total) altogether from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2011. Does that sound about right?

1   Yes
2   No

Q7324

What is your best estimate of the correct amount (name/you) received in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2011?

* PREVIOUS ENTRIES: Q732: (amount)
                                        Q732P: (periodicity)
                                        Q7322: (number of pay periods)

* Enter dollar amount

_____

HEALTH INSURANCE

SHI1

These next questions are about health insurance coverage during the calendar year 2011. The questions apply to ALL persons of ALL ages.

Enter 1 to Continue

SHI2

At any time in 2011, (was/were) (you/ anyone in this household) covered by a health insurance plan provided through (their/your) current or former employer or union?

✦ Military health insurance will be covered later in another question.

1   Yes
2   No

SHI3

Who in this household were policyholders?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHI4

In addition to (name/you) who else in this household was covered by (name's/your) plan?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 0 if no one listed
✦ Enter 96 for All persons
✦ Probe: Anyone else?

Enter persons line number (1-16)

SHI5

Did (name's/your) plan cover anyone living outside this household?

1   Yes
2   No

SHI6

Did (name's/your) former or current employer or union pay for all, part, or none of the health insurance premium?

✦ NOTE: Report here employer's contribution to employee's health insurance premiums, not the employee's medical bills.

1   All
2   Part
3   None

SHI7

At any time during 2011, (was/were) (you/ anyone in this household) covered by a health insurance plan that (you/they) PURCHASED DIRECTLY FROM AN INSURANCE COMPANY, that is, not related to current or past employment?

1   Yes
2   No

SHI8

Who in this household were policyholders?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHI9

In addition to (name/you) who else in this household was covered by (name's/your) plan?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 0 if None listed
✦ Enter 96 for All persons
✦ Probe: Anyone else?

Enter persons line number (1-16)

SHI10

Did (name's/your) plan cover anyone living outside this household?

1   Yes
2   No

SHI11

At any time in 2011, (was/were) (you/ anyone in this household) covered by the health insurance plan of someone who does not live in this household?

1   Yes
2   No

SHI12

Who was that?

+ Enter all that apply, separate using the space bar or a comma.
+ Probe: Anyone Else?

Enter persons line number (1-16)

SHI13

At any time in 2011, (was/were) (you/ anyone in this household) covered by Medicare?

+Read if necessary: Medicare is the health insurance for persons 65 years old and over OR persons with disabilities.

1   Yes
2   No

SHI14

Who was that?

+ Enter all that apply, separate using the space bar or a comma.
+ Probe: Anyone Else?

Enter persons line number (1-16)

SHI15

At any time in 2011, (was/were) (you/ anyone in this household) covered by Medicaid / (fill state name)?

✦ Read if necessary: Medicaid / (fill state name) is the Government Assistance Program that pays for health care.

1   Yes
2   No

SHI16

Who was that?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHI17

How many months during 2011, (was/were) (name/you) covered by Medicaid/(fill state name)?

✦ Enter number of months (1-12)

_____

SHI21

In (state), the (fill state CHIP program name) helps families get health insurance for CHILDREN. (Just to be sure,) Were any of the children in this household covered by that program?

✦ Read if necessary: (fill state CHIP program name) is the name of your state's CHIP program. It is the same as the Children's Health Insurance Program, which helps pay for children's health care.

1   Yes
2   No

SHI22

Who was that?

✦ Enter all that apply, separate using the space bar or a comma.

✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHI18

At any time in, 2011 (was/were) (you/ anyone in this household) covered by TRICARE, CHAMPVA, VA, military health care, or Indian Health Service?

✦ NOTE: CHAMPVA is the Civilian Health And Medical Program of the Department of Veteran's Affairs.

1   Yes
2   No

SHI19

Who was that?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHI20

What plan (was/were) (name/you) covered by?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Any Other Plan?

1   TRICARE
2   CHAMPVA
3   VA
4   Indian Health Service
5   Other

SHI20s

* Enter other type of plan

_____

SHIC1

Other than the plans I have already talked about, during 2011, was anyone in this household covered by a health insurance plan [such as the (state-specific name plan) or any other type of plan/of any other type]?

1   Yes
2   No

SHIC2

Who has insurance?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone Else?

Enter persons line number (1-16)

SHIC3

What type of health insurance (was/were) (name/you) covered by in 2011?

* Up to six entries allowed
* Probe: Any Other Type Of Plan?

1   Medicare
2   Medicaid
3   TRICARE
4   CHAMPVA (CHAMPVA IS THE CIVILIAN HEALTH AND MEDICAL
         PROGRAM OF THE DEPARTMENT OF VETERAN\'S AFFAIRS)
5   VA
6   Military Health Care
7   Children\'s Health Insurance Program (CHIP)
8   Indian Health Service
9   Other government health care
10   Employer/union provided (policyholder)
11   Employer/union provided (as dependent)
12   Privately purchased (policyholder)
13   Privately purchased (as dependent)
14   Plan of someone outside the household
15   Other

SHIC3s

 ✦ Enter other type of plan

_____

SHIC4

I have recorded that (you/read list of names) (were/was) not covered by a health plan at any time during 2011. Is that correct?

1   Yes
2   No

SHIC4A

Who should be marked as covered?

 ✦ Enter all that apply, separate using the space bar or a comma.
 ✦ Probe: Anyone Else?

Enter persons line number (1-16)

SHIC6

What type of health insurance (was/were) (name/you) covered by in 2011?

 ✦ Up to six entries allowed
 ✦ Probe: Any other type of plan?

1   Medicare
2   Medicaid
3   TRICARE
4   CHAMPVA (CHAMPVA IS THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE DEPARTMENT OF VETERAN\'S AFFAIRS)
5   VA
6   Military Health Care
7   Children\'s Health Insurance Program (CHIP)
8   Indian Health Service
9   Other government health care
10   Employer/union provided (policyholder)
11   Employer/union provided (as dependent)
12   Privately purchased (policyholder)
13   Privately purchased (as dependent)
14   Plan of someone outside the household
15   Other

SHIC6s

> ✦ Enter other type of health insurance covered by in 2011
> _____

SHI24

An important factor in evaluating a person's or family's health insurance situation is their current health status and/or the current health status of other family members.

Enter 1 to Continue

SHI25

Would you say (name's/your) health in general is excellent, very good, good, fair, or poor?

1   Excellent
2   Very good
3   Good
4   Fair
5   Poor

MEDICAL EXPENDITURES

HIPREM

During 2011, about how much did (name/you) pay for health insurance premiums for (yourself/himself/herself) or others in the household, after any reimbursements?

Please include premiums paid for HMOs, Fee for Service Plans, Commercial Medicare Supplements, or other special purpose plans, such as vision or dental plans. Include prescription drug insurance such as medicare Part D premiums,and Medicare Advantage premiums. DO NOT include Medicare Part B premiums.

> ✦ Enter dollar amount

> _____

OTCMEDAMT

During 2011, about how much was paid for (name/you) for over-the-counter health related products such as aspirin, cold remedies, bandages, first aid supplies, and other items?

Include any amount paid on (your/his/her) behalf by anyone in this household, that was not reimbursed.

✴ Enter dollar amount

_____

MEDAMT

Aside from over-the-counter items, during 2011, about how much was paid for (name's/your) own medical care, including payments and co-payments for hospital visits, medical providers, dental services, prescription medicine, vision aids, and medical supplies?

Include any amount paid on (your/his/her) behalf by anyone in this household, that was not reimbursed.

✴ Enter dollar amount

_____

COTCAMT

How about (name)?

During 2011, about how much was paid for (name) for over-the-counter health related products such as aspirin, cold remedies, bandages, first aid supplies, and other items?

Include only amounts paid that were not reimbursed.

✴ Enter dollar amount

_____

CMEDAMT

Aside from over-the-counter items, during 2011, about how much was paid for (name's) own medical care, including payments and co-payments for hospital visits, medical providers, dental services, prescription medicine, vision aids, and medical supplies?

Include only amounts paid that were not reimbursed.

✦ Enter dollar amount

_____

EMPLOYER'S PENSION PLAN

Q74a

Other than Social Security did (ANY) employer or union that (name/you) worked for in 2011 have a pension or other type of retirement plan for any of its employees?

1   Yes
2   No

Q74b

(Were/Was) (name/you) included in that plan?

1   Yes
2   No

SCHOOL LUNCHES

Q80

During 2011 which of the children ages 5 to 18 in this household usually ate a complete lunch offered at school?

✦ Probe: Anyone else?
✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 96 for All
✦ Enter 0 for None

Enter persons line number (1-16)

Q83

During 2011 which of the children in this household received free or reduced priced lunches because they qualified for the Federal School Lunch Program?

+ Probe: Anyone else?
+ Enter all that apply, separate using the space bar or a comma.
+ Enter 96 for All
+ Enter 0 for None

Enter persons line number (1-16)

PUBLIC HOUSING

Q85

Is this public housing, that is, is it owned by a local housing authority or other public agency?

1   Yes
2   No

Q86

Are you paying lower rent because the Federal, State, or local government is paying part of the cost?

1   Yes
2   No

SPHS8

Is this through Section 8 or through some other government program?

1   Section 8
2   Some other government program
3   Not sure

FOOD STAMPS/SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP)

Q87

Did (you/ anyone in this household) get SNAP (Supplemental Nutrition Assistance Program), food stamps or a food stamp benefit card at any time during 2011?

✦ Do not include WIC benefits.

1   Yes
2   No

Q87a

At any time during 2011, even for one month, did (you/ anyone in this household) receive any food assistance from (State Program name) or a food assistance benefit card (such as State EBT card name)?

✦ Do not include WIC benefits.

3   Yes
4   No

Q88

Which of the people now living here were covered by that food assistance during 2011?

✦ List all household members covered by food assistance regardless of age
✦ Enter all that apply, separate using the space bar or a comma.
✦ Enter 96 for All
✦ Enter 0 for None
✦ Probe: Anyone else?

Enter persons line number (1-16)

Q90p

What is the easiest way for you to tell us the value of the food assistance: monthly or yearly?

1   Monthly
2   Yearly
3   Already included with TANF/AFDC payment

Q90

What is the (monthly/) value of the food assistance received in 2011?

* Enter dollar amount

Q902

How many months was food assistance received in 2011?

* (1-12)

_____

Q90C2

* Do not read to the respondent.
* The annual rate appears out of range. The total food assistance payments received in 2011 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q903

According to my calculations (total) was received altogether from food assistance in 2011. Does that sound about right?

1   Yes
2   No

Q904

What is your best estimate of the correct amount of food assistance received during 2011?

* PREVIOUS ENTRIES: Q90: (amount)
                       Q90p: (periodicity)
                       Q902: (number of pay periods)

* Enter dollar amount

_____

SWRWIC

At any time during 2011, (was/were) (you/ anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?

1   Yes
2   No

SWRW

Who received WIC for themselves or on behalf of a child?

* Enter all that apply, separate using the space bar or a comma.
* Probe: Anyone else?

Enter persons line number (1-16)

ENERGY ASSISTANCE

Q93

The government has an energy assistance program which helps pay heating and cooling 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.

In 2011, (have you/has this household) received assistance of this type from the federal, state, or local government?

1   Yes
2   No

Q93pr1

Do you remember receiving an additional or unexpected check that was sent during the year to help pay heating or cooling costs?

1   Yes
2   No

Q93pr2

Was it used to pay heating or cooling costs?

1   Yes
2   No

Q94

Altogether, how much energy assistance has been received in 2011?

✦ Enter annual amount only

MIGRATION

MIGSAM

(Were/Was) (reference person's name/you) living in this house (or apartment) one year ago?

1   Yes, this house (apt)
2   No, different house in U.S.
3   No, outside the U.S.

MIGPLC

Where did (reference person's name/you) live one year ago?

✦ Name of city/town/post office
✦ Current: (city)
✦ Enter correct city/town/post office or press ENTER for SAME

_____

MIGSTA

?[F1]

Where did (reference person's name/you) live one year ago?

✦ Name of State
✦ Current: (state)
✦ Enter W for person living on a ship at sea
✦ Enter correct State or press ENTER for SAME

_____

MIGZIP

Where did (reference person's name/you) live one year ago?

- Zip Code
- Current: (zip)
- Enter correct Zip Code or press ENTER for SAME

_____

MIGCLM

Did (reference person's name/you) live inside the city limits of (place name)?

1   Yes, inside city limits
2   No, outside city limits or post office name only

MIGCOU

What (county/parish) is (place name) in?

- Enter "IND CITY" if an independent city, not a county

_____

S_MIGCN1

What country did (reference person's name/you) live in one year ago?

MI1RES

What was [your/name's] main reason for moving to this house (apartment)?

- The answer categories are separated into the following groups:
  FAMILY-RELATED REASONS 1-3
  EMPLOYMENT-RELATED REASONS 4-8
  HOUSING-RELATED REASONS 9-13
  OTHER REASONS 14-18

1   change in marital status
2   to establish own household
3   other family reason
4   new job or job transfer
5   to look for work or lost job
6   to be closer to work/easier commute
7   retired
8   other job-related reason
9   wanted to own home, not rent
10   wanted new or better house/ apartment
11   wanted better neighborhood/less crime

12 wanted cheaper housing
13 foreclosure/eviction
14 other housing reason
15 to attend or leave college
16 change of climate
17 health reasons
18 natural disaster (hurricane, tornado, etc.)
19 other reason (specify)

MI1s

What was the reason for moving?

_____

MIGALL

(There are (number) other persons in this household ages 1 year or over/)
Did (all of these persons/this person) live with (reference person's name/you) (in this house/in City, State/outside the U.S.) one year ago?

1 Yes, all lived with (reference person's name/you)
2 No, some or all did not live with (reference person's name/you)

MIGM

Which of the other members of this household did NOT live with (reference person's name/you) one year ago?

✦ PROBE: Anyone else?
✦ Enter all that apply, separate using the space bar or a comma.

Enter persons line number (1-16)

NXTSAM

Did (name/you) live in this house (apartment) one year ago?

1 Yes , this house
2 No, different house in U.S.
3 No, outside the U.S.

NXTPLC

Where did (name/you) live one year ago?

- Name of city/town/post office
- Current: (city) Enter correct city/town/post office or
- Press ENTER for SAME

_____

NXTSTA

?[F1]

Where did (name/you) live one year ago?

- Name of State
- Current: (state)
- Enter correct State or press ENTER for SAME

_____

NXTZIP

Where did (name/you) live one year ago?

- Zip Code Current: (zip)
- Enter correct zip code or
- Press ENTER for SAME

_____

NXTCLM

Did (name/you) live inside the city limits of (place name)?

1   Yes, inside city limits
2   No, outside city limits or post office name only

NXTCOU

What (county/parish) is (place name) in?

- Enter "IND CITY" if an independent city, not a county

_____

S_NXTCN1

What country did (name/you) live in one year ago?

NX1RES

What was (name's/your) main reason for moving to this house (apartment)?

✦ The answer categories are separated into the following groups:
  FAMILY-RELATED REASONS 1-3
  EMPLOYMENT-RELATED REASONS 4-8
  HOUSING-RELATED REASONS 9-13
  OTHER REASONS 14-18

1	change in marital status
2	to establish own household
3	other family reason
4	new job or job transfer
5	to look for work or lost job
6	to be closer to work/easier commute
7	retired
8	other job-related reason
9	wanted to own home, not rent
10	wanted new or better house/ apartment
11	wanted better neighborhood/less crime
12	wanted cheaper housing
13	foreclosure/eviction
14	other housing reason
15	to attend or leave college
16	change of climate
17	health reasons
18	natural disaster (hurricane, tornado, etc.)
19	other reason (specify)

NX1OTH

What was the reason for moving?

_____

SUNITS

> ◆ Ask if necessary

How many housing units are in your building?

1   Only one
2   Two
3   Three or four
4   Five to nine
5   Ten or more

PROPERTY VALUE/PRESENCE OF MORTGAGE

VALPROP

About how much do you think this (house and lot/apartment/mobile home) would sell for if it were for sale?

> ◆ Enter dollar amount

_____

MORTYN

Not counting home equity loans, do you or any other member of this household have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

1   Yes
2   No

SMORTYN

Do you or any member of this household have a second mortgage or a home equity loan on THIS property?

1   Yes, home equity loan.
2   Yes, second mortgage.
3   Yes, second mortgage and home equity loan.
4   No

CHILD CARE

Q95

Now we want to ask about some of your expenses for children.

Did (you/ anyone in this household) PAY for the care of (your/their) (child/children) while (you/they) worked in 2011?

✦ Include: All child care expenses including preschool and nursery school expenses, before and after school care, and summer care.
✦ Do not include: cost of kindergarten or grade/elementary school.

1   Yes
2   No

Q95A

Which children needed care while their parents worked?

✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone else?
✦ Enter 96 for All persons

Enter persons line number (1-16)

CCFREQ

What is the easiest way for you to tell us how much (you/you and others in this household) paid for child care while (you/they) worked in 2011: weekly, every other week, twice a month, monthly, or yearly?

1   Weekly
2   Every other week
3   Twice a month
4   Monthly
7   Yearly

CCAMT

How much did (you/they) pay for child care?

✴ Include child care payments made for all children in the household.

✴ For example, if there are two adults in the household with childcare expenses use the total paid by both adults. Do not try to separate the payments. Record one total for the entire household.

_____

CCNUMPAY

How many (weekly/every other week/twice a month/monthly) payments did (you/they) make during 2011?

_____

CCTOT

Then (you/they) paid (total dollar amount) altogether in child care while (you/they) worked during 2011. Does that sound about right?

1   Yes
2   No

CCEST

What is your best estimate of the correct amount (you/they) paid for child care while (you/they) worked in 2011?

_____

CHILD SUPPORT PAID

CSPCHILD

Does anyone in this household have any children who lived elsewhere with their other parent or guardian at anytime during 2011?

1   Yes
2   No

CSPWHO

Who had children who lived elsewhere? Anyone else?

  * Enter line number
  * Enter all that apply, separate using the space bar or a comma.

_____

CSPREQ

In 2011, (were/was) (name/you) required to pay child support?

1   Yes
2   No

CSPAMT

How much child support did (name/you) pay in 2011?

  * Enter dollar amount

  * COUNT ALL FORMS OF CHILD SUPPORTS PAYMENTS, INCLUDING:
  ...PAYMETNS MADE DIRECTLY TO THE OTHER PARENT/GUARDIAN;
  ...PAYMENTS MADE THROUGH A COURT OR AGENCY; AND
  ...PAYMENTS WITHHELD FROM THIS PERSON'S PAYCHECK

_____

Q96_INTRO

Now, for the last few questions, we would like to get some CURRENT information.

Enter 1 to continue

Q96

You said earlier that (no one in your household/someone in your household/you) received cash assistance from a state or county welfare program in 2011. WITHIN THE LAST 30 DAYS, did (you/ anyone in this household) receive any CASH assistance from a state or county welfare program such as (State Program Name)?

✦ Include cash payments from:
  welfare or welfare-to-work programs,
  (State Program Name)
  Temporary Assistance for Needy Families program (TANF),
  Aid to Families with Dependent Children (AFDC),
  General Assistance/Emergency Assistance program,
  Diversion Payments,
  Refugee Cash and Medical Assistance program,
  General Assistance from Bureau of Indian Affairs, or
  Tribal Administered General Assistance.

  Do not include food stamps/Supplemental Nutrition Assistance Program (SNAP) benefits, SSI, energy assistance, WIC, School meals, or transportation, child care, rental, or education assistance.

1   Yes
2   No

Q97

Just to be sure, WITHIN THE LAST 30 DAYS, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?

1   Yes
2   No

Q96A

Who received this CASH assistance?

✦ Enter line number
✦ Enter all that apply, separate using the space bar or a comma.
✦ Probe: Anyone Else?

Enter persons line number (1-16)

APPENDIX E

Specific Metropolitan Identifiers

(Beginning August 2005)

List 1. FIPS Metropolitan Area (CBSA) Codes

List 2. FIPS Consolidated Statistical Area (CSA) Codes

List 3. Individual Principal Cities

List 4. FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the June 30, 2003 Office of Management and Budget's (OMB) definitions.

LIST 1: FIPS METROPOLITAN AREA (CBSA) CODES

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
10420	Akron, OH
10500	Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX (Armstrong and Carson Counties not in sample)
11300	Anderson, IN
11340	Anderson, SC
11460	Ann Arbor, MI
11500	Anniston-Oxford, AL
11540	Appleton, WI
11700	Asheville, NC (Haywood and Madison Counties not in sample)
12020	Athens-Clarke County, GA (Oglethorpe County not in sample)
12060	Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper, Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Towson, MD
12940	Baton Rouge, LA
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend, OR
13740	Billings, MT (Carbon County not in sample)
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
14020	Bloomington, IN (Owen County not in sample)
14060	Bloomington-Normal IL
14260	Boise City-Nampa, ID (Owyhee County not in sample)
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
15180	Brownsville-Harlingen, TX
15380	Buffalo-Niagara Falls, NY
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16300	Cedar Rapids, IA (Benton and Jones Counties not in sample)
16580	Champaign-Urbana, IL (Ford County not in sample)
16620	Charleston, WV (Clay County not in sample)
16700	Charleston-North Charleston, SC
16740	Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
17020	Chico, CA
17140	Cincinnati-Middletown, OH-KY-IN (Franklin County , IN not in sample; Dearborn and Ohio Counties, IN not identified)
17460	Cleveland-Elyria-Mentor, OH
17660	Coeur d'Alene, ID
17820	Colorado Springs, CO
17860	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, AL not in sample)
18140	Columbus, OH (Morrow County not in sample)
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, Al
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora, CO
19780	Des Moines, IA
19820	Detroit-Warren-Livonia, MI
20100	Dover, DE
20260	Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
22420	Flint, MI
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
25060	Gulfport-Biloxi, MS (Stone County not in sample)
25180	Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified and Morgan County, WV not in sample)
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25860	Hickory-Morganton-Lenoir, NC (Caldwell County not in sample)
26100	Holland-Grand Haven, MI
26180	Honolulu, HI
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not identified)
26620	Huntsville, AL
26900	Indianapolis, IN
26980	Iowa City, IA (Washington County not in sample)
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville, WI
27740	Johnson City, TN
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee-Bradley, IL
28140	Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates, MO; and Caldwell, MO Counties not in sample)
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA (Virginia portion not identified)
28740	Kingston, NY
28940	Knoxville, TN (Anderson County not in sample)
29100	La Crosse, WI-MN (Houston County, MN not in sample)
29180	Lafayette, LA
29340	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby, KY; and Trimble, KY Counties not in sample)
31180	Lubbock, TX (Crosby County not in sample)
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not in sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
31460	Madera, CA
31540	Madison, WI (Madison County not in sample)
32580	McAllen-Edinburg-Pharr, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR (Arkansas portion not identified and Tunica County, MS not in sample)
32900	Merced, CA
33100	Miami-Fort Lauderdale-Miami Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not identified)
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC
34900	Napa, CA
34940	Naples-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon Counties not in sample)
35380	New Orleans-Metairie-Kenner, LA
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania portion not in sample. White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
36100	Ocala, FL
36140	Ocean City, NJ
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City-Lynn Haven, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in sample)
38940	Port St. Lucie-Fort Pierce, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh-Cary, NC
39740	Reading, PA
39900	Reno-Sparks, NV
40060	Richmond, VA (Cumberland County not in sample)
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA (Craig and Franklin Counties not in sample)
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade–Roseville, CA
40980	Saginaw-Saginaw Township North, MI
41060	St. Cloud, MN
41180	St. Louis, MO-IL (Calhoun County, IL not in sample)
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT (Toole County not in sample)
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA
42060	Santa Barbara-Santa Maria-Goleta, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42220	Santa Rosa-Petaluma, CA
42260	Sarasota-Bradenton-Venice, FL
42340	Savannah, GA
42540	Scranton-Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI (Michigan portion not identified)
43900	Spartanburg, SC
44060	Spokane, WA
44100	Springfield, IL
44180	Springfield, MO (Dallas and Polk Counties not in sample)
44220	Springfield, OH
44700	Stockton, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA (PA portion not in sample)
70750	Bangor, ME
70900	Barnstable Town, MA
71650	Boston-Cambridge-Quincy, MA-NH
71950	Bridgeport-Stamford-Norwalk, CT
72400	Burlington-South Burlington, VT
72850	Danbury, CT
73450	Hartford-West Hartford-East Hartford, CT
74500	Leominster-Fitchburg-Gardner, MA
75700	New Haven, CT
76450	Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
76750	Portland-South Portland, ME
77200	Providence-Fall River-Warwick, RI-MA
77350	Rochester-Dover, NH-ME (Maine portion not identified)
78100	Springfield, MA-CT (Connecticut portion not identified)
78700	Waterbury, CT
79600	Worcester, MA-CT (Connecticut portion not identified)

LIST 2: FIPS CONSOLIDATED STATISTICAL AREA (CSA) CODES (GTCSA)

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are listed for each CSA. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
118		Appleton-Oshkosh-Neenah, WI
	11540	Appleton, WI
	36780	Oshkosh-Neenah, WI
176		Chicago-Naperville-Michigan City, IL-IN-WI (part)
	16980	Chicago-Naperville-Joliet, IL-IN-WI
	28100	Kankakee-Bradley, IL
	33140	Michigan City-LaPorte, IN
184		Cleveland-Akron-Elyria, OH (part)
	10420	Akron, OH
	17460	Cleveland-Elyria-Mentor, OH
212		Dayton-Springfield-Greenville, OH (part)
	19380	Dayton, OH
	44220	Springfield, OH
216		Denver-Aurora-Boulder, CO
	14500	Boulder, CO
	19740	Denver-Aurora, CO
220		Detroit-Warren-Flint, MI
	11460	Ann Arbor, MI
	19820	Detroit-Warren-Livonia, MI
	22420	Flint, MI
	33780	Monroe, MI
260		Fresno-Madera, CA
	23420	Fresno, CA
	31460	Madera, CA
266		Grand Rapids-Muskegon-Holland, MI (part)
	24340	Grand Rapids-Wyoming, MI
	26100	Holland-Grand Haven, MI
	34740	Muskegon-Norton Shores, MI

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
268		Greensboro--Winston-Salem–High Point, NC (part)
	24660	Greensboro-High Point, NC
	49180	Winston-Salem, NC
272		Greenville-Anderson-Seneca, SC (part)
	11340	Anderson, SC
	24860	Greenville, SC
290		Huntsville-Decatur, AL
	19460	Decatur, AL,
	26620	Huntsville, AL
294		Indianapolis-Anderson-Columbus, IN (part)
	11300	Anderson, IN
	26900	Indianapolis, IN
304		Johnson City-Kingsport-Bristol, TN-VA (part)
	27740	Johnson City, TN
	28700	Kingsport-Bristol, TN-VA
348		Los Angeles-Long Beach-Riverside, CA
	31100	Los Angeles-Long Beach-Santa Ana, CA
	37100	Oxnard-Thousand Oaks-Ventura, CA
	40140	Riverside-San Bernardino-Ontario, CA
356		Macon-Warner Robins-Fort Valley, GA (part)
	31420	Macon, GA
	47580	Warner Robins, GA
376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI
378		Minneapolis-St. Paul-St. Cloud, MN-WI (part)
	33460	Minneapolis-St. Paul-Bloomington, MN-WI
	41060	St. Cloud, MN
408		New York-Newark-Bridgeport, NY-NJ-CT-PA (part)
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	28740	Kingston, NY
	75700	New Haven, CT NECTA*
	35620	New York-Newark-Edison, NY-NJ-PA
	39100	Poughkeepsie-Newburgh-Middletown, NY
	45940	Trenton-Ewing, NJ
428		Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part)
	37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
	47220	Vineland-Millville-Bridgeton, NJ

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
450		Raleigh-Durham-Cary, NC (part)
	20500	Durham, NC
	39580	Raleigh-Cary, NC
482		Salt Lake City-Ogden-Clearfield, UT (part)
	36260	Ogden-Clearfield, UT
	41620	Salt Lake City, UT
488		San Jose-San Francisco-Oakland, CA
	34900	Napa, CA
	41860	San Francisco-Oakland-Fremont, CA
	41949	San Jose-Sunnyvale-Santa Clara, CA
	42100	Santa Cruz-Watsonville, CA
	42220	Santa Rosa-Petaluma, CA
	46700	Vallejo-Fairfield, CA
500		Seattle-Tacoma-Olympia, WA part
	14740	Bremerton-Silverdale, WA
	36500	Olympia, WA
	42660	Seattle-Tacoma-Bellevue, WA
548		Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part)
	12580	Baltimore-Towson, MD
	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
715		Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA). The Connecticut and Maine portions of this CNECTA are not identified.)
	71650	Boston-Cambridge-Quincy, MA-NH NECTA
	74500	Leominster-Fitchburg-Gardner, MA NECTA
	79600	Worcester, MA-CT NECTA
720		Bridgeport-New Haven-Stamford, CT
	71950	Bridgeport-Stamford-Norwalk, CT NECTA*
	72850	Danbury, CT NECTA
	75700	New Haven, CT NECTA*
	78700	Waterbury, CT NECTA

* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

LIST 3: INDIVIDUAL PRINCIPAL CITIES

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title / City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
	Costa Mesa	6
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40900	Sacramento–Arden-Arcade–Roseville, CA	
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1

CBSA Code	Title City	GTINDVPC
41860	San Francisco-Oakland-Fremont, CA	
	San Francisco County	
	San Francisco	1
	Alameda County	
	Oakland	1
	Fremont	2
	Hayward	3
	Berkeley	4
41940	San Jose-Sunnyvale-Santa Clara, CA	
	San Jose	1
	Sunnyvale	2
	Santa Clara	3
71950	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
73450	Hartford-West Hartford-East Hartford, CT	
	Hartford	1
19740	Denver-Aurora, CO	
	Denver	1
33100	Miami-Fort Lauderdale-Miami Beach, FL	
	Broward County	
	Fort Lauderdale	1
	Miami-Dade County	
	Miami	1
45300	Tampa-St. Petersburg-Clearwater, FL	
	Pinellas County	
	St. Petersburg	1
12060	Atlanta-Sandy Springs-Marietta, GA	
	Atlanta	1
16980	Chicago-Naperville-Joliet, IL-IN-WI	
	Chicago	1
	Naperville	2
	Joliet	3
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
35380	New Orleans-Metairie-Kenner, LA	
	New Orleans	1

CBSA Code	Title City	GTINDVPC
71650	Boston-Cambridge-Quincy, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Livonia, MI	
	Wayne County	
	Detroit	1
	Livonia	2
	Macomb County	
	Warren	1
33460	Minneapolis-St. Paul-Bloomington, MN-WI	
	Minneapolis	1
29820	Las Vegas-Paradise, NV	
	Las Vegas	1
	Paradise	2
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA	
	New Jersey portion	
	Newark	1
15380	Buffalo-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte-Gastonia-Concord, NC-SC	
	Charlotte	1
77200	Providence-Fall River-Warwick, RI-MA	
	Rhode Island portion	
	Providence	1
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-Baytown-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Pharr, TX	
	McAllen	1

CBSA Code	Title City	GTINDVPC
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
	Hampton	4
	Portsmouth	5
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Virginia portion only	
	Arlington	1
	Alexandria	2
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
	Bellevue	3
33340	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

LIST 4: FIPS COUNTY CODES

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State
		Alabama
003	Baldwin*	
015	Calhoun	
073	Jefferson	
097	Mobile	
117	Shelby	
		Arizona
003	Cochise*	
013	Maricopa	
015	Mohave*	
019	Pima	
021	Pinal	
025	Yavapai	
		Arkansas
119	Pulaski	
		California
001	Alameda	
007	Butte	
017	El Dorado	
019	Fresno	
025	Imperial	
029	Kern	
037	Los Angeles	
039	Madera	
047	Merced	
053	Monterey	
055	Napa	
059	Orange	
061	Placer	
065	Riverside	
067	Sacramento	
071	San Bernardino	
073	San Diego	
075	San Francisco	
077	San Joaquin	
079	San Luis Obispo	

FIPS County Code	County Name	State
081	San Mateo	
083	Santa Barbara	
087	Santa Cruz	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	
113	Yolo	

Colorado

013	Boulder	
031	Denver	
035	Douglas	
059	Jefferson	
069	Larimer	
101	Pueblo	
123	Weld	

Delaware

001	Kent	
003	New Castle	
005	Sussex*	

District of Columbia

001	District of Columbia	

Florida

001	Alachua	
005	Bay	
009	Brevard	
011	Broward	
015	Charlotte	
019	Clay	
021	Collier	
033	Escambia	
053	Hernando	
057	Hillsborough	
061	Indian River	
069	Lake	
071	Lee	
083	Marion	
086	Miami-Dade	
091	Okaloosa	
095	Orange	

SPECIFIC METROPOLITAN IDENTIFIERS

FIPS County Code	County Name	State
097	Osceola	
099	Palm Beach	
101	Pasco	
103	Pinellas	
105	Polk	
109	St. Johns	
113	Santa Rosa	
117	Seminole	
127	Volusia	

Georgia

057	Cherokee	
063	Clayton	
135	Gwinnett	
151	Henry	
153	Houston	

Hawaii

001	Hawaii*	
003	Honolulu	

Idaho

055	Kootenai	

Illinois

091	Kankakee	
099	LaSalle	
111	McHenry	
113	McLean	
115	Macon	
119	Madison	
163	St. Clair	
179	Tazewell	

Indiana

057	Hamilton	
063	Hendricks	
081	Johnson	
085	Kosciusko	
089	Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	

Iowa

103	Johnson
113	Linn
153	Polk
163	Scott

Kansas

| 045 | Douglas |
| 173 | Sedgwick |

Kentucky

067	Fayette
111	Jefferson
117	Kenton

Louisiana

019	Calcasieu
033	East Baton Rouge
051	Jefferson
071	Orleans
103	St. Tammany

Maine

| 011 | Kennebec |

Maryland

003	Anne Arundel
013	Carroll
017	Charles
025	Harford
027	Howard
033	Prince Georges
043	Washington

Michigan

005	Allegan*
021	Berrien
049	Genesee
075	Jackson
081	Kent
099	Macomb
115	Monroe
121	Muskegon

FIPS County Code	County Name	State
125	Oakland	
139	Ottawa	
145	Saginaw	
147	St. Clair	
161	Washtenaw	
163	Wayne	

Minnesota

003	Anoka	
037	Dakota	
123	Ramsey	
137	St. Louis	
163	Washington	

Missouri

019	Boone	
099	Jefferson	
189	St. Louis	

Montana

111	Yellowstone	

Nebraska

153	Sarpy	

Nevada

003	Clark	

New Jersey

001	Atlantic	
003	Bergen	
005	Burlington	
007	Camden	
009	Cape May	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
025	Monmouth	
027	Morris	
029	Ocean	
035	Somerset	

FIPS County Code	County Name	State
037	Sussex	
041	Warren	

New Mexico

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

New York

005	Bronx	
013	Chautauqua*	
027	Dutchess	
047	Kings	
055	Monroe	
059	Nassau	
061	New York	
067	Onondaga	
069	Ontario	
071	Orange	
081	Queens	
085	Richmond	
103	Suffolk	
111	Ulster	
119	Westchester	

North Carolina

057	Davidson*	
067	Forsyth	
097	Iredell*	
119	Mecklenburg	
133	Onslow	
155	Robeson*	
179	Union	
183	Wake	

North Dakota

017	Cass	

Ohio

023	Clark	
025	Clermont	
029	Columbiana*	
035	Cuyahoga	

FIPS
County
Code

County
Name

State

041	Delaware
045	Fairfield
049	Franklin
089	Licking
095	Lucas
103	Medina
133	Portage
153	Summit
165	Warren
169	Wayne*

Oklahoma

| 031 | Comanche |

Oregon

017	Deschutes
029	Jackson
039	Lane
043	Linn*

Pennsylvania

003	Allegheny
007	Beaver
013	Blair
011	Berks
017	Bucks
019	Butler
021	Cambria
029	Chester
045	Dauphin
045	Delaware
049	Erie
055	Franklin*
071	Lancaster
089	Monroe*
091	Montgomery
101	Philadelphia
125	Washington
129	Westmoreland
133	York

South Carolina

007	Anderson
045	Greenville
051	Horry

FIPS County Code	County Name	State
063	Lexington	
079	Richland	
083	Spartanburg	
091	York	

Tennessee

093	Knox	
165	Sumner	
187	Williamson	

Texas

029	Bexar	
039	Brazoria	
061	Cameron	
139	Ellis	
141	El Paso	
183	Gregg	
215	Hidalgo	
251	Johnson	
303	Lubbock	
309	McLennan	
329	Midland	
375	Potter	
381	Randall	
439	Tarrant	
479	Webb	

Utah

049	Utah	

Virginia

013	Arlington	
041	Chesterfield	
059	Fairfax	
087	Henrico	
107	Loudoun	
153	Prince William	
510	Alexandria City	
550	Chesapeake City	
650	Hampton City	
700	Newport News City	
710	Norfolk City	
740	Portsmouth City	
760	Richmond City	
810	Virginia Beach City	

FIPS
County   County
Code   Name   State

Washington

Code	Name
033	King
035	Kitsap
063	Spokane
067	Thurston
073	Whatcom
077	Yakima

Wisconsin

Code	Name
063	La Crosse
073	Marathon
101	Racine
105	Rock
139	Winnebago

* Counties marked with an asterisk (*) are also single county Micropolitan Statistical Areas. They are not otherwise identified on the files. A list of such areas on the file is as follows:

CBSA Code	Title	County Name	County Code
10540	Albany-Lebanon, OR	Linn	043
10880	Allegan, MI	Allegan	005
16540	Chambersburg, PA	Franklin	055
19300	Daphne-Fairhope, AL	Baldwin	003
20620	East Liverpool-Salem, OH	Columbiana	029
20700	East Stroudsburg, PA	Monroe	089
25900	Hilo, HI	Hawaii	001
27460	Jamestown-Dunkirk-Fredonia, NY	Chautauqua	013
29420	Lake Havasu City-Kingman, AZ	Mohave	015
30540	Lexington-Thomasville, NC	Davidson	057
31300	Lumberton, NC	Robeson	155
42580	Seaford, DE	Sussex	005
43420	Sierra Vista-Douglas, AZ	Cochise	003
44380	Statesville-Mooresville, NC	Iredell	097
49300	Wooster, OH	Wayne	169

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 wage does not exceed an annualized wage of $150,000 ($2,885.00 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
1	None	34	$84.85
2	None	35	$82.43
3	None	36	$80.14
4	None	37	$77.97
5	None	38	$75.92
6	None	39	$73.97
7	None	40	$72.13
8	None	41	$70.37
9	None	42	$68.69
10	None	43	$67.09
11	None	44	$65.57
12	None	45	$64.11
13	None	46	$62.72
14	None	47	$61.38
15	None	48	$60.10
16	None	49	$58.88
17	None	50	$57.70
18	None	51	$56.57
19	None	52	$55.48
20	None	53	$54.43
21	None	54	$53.43
22	None	55	$52.45
23	None	56	$51.52
24	None	57	$50.61
25	None	58	$49.74
26	None	59	$48.90
27	None	60	$48.08
28	None	61	$47.30
29	$99.48	62	$46.53
30	$96.17	63	$45.79
31	$93.06	64	$45.08
32	$90.16	65	$44.38
33	$87.42	66	$43.71

Hours	Topcode	Hours	Topcode
67	$43.06	84	$34.35
68	$42.43	85	$33.94
69	$41.81	86	$33.55
70	$41.21	87	$33.16
71	$40.63	88	$32.78
72	$40.07	89	$32.42
73	$39.52	90	$32.06
74	$38.99	91	$31.70
75	$38.47	92	$31.36
76	$37.96	93	$31.02
77	$37.47	94	$30.69
78	$36.99	95	$30.37
79	$36.52	96	$30.05
80	$36.06	97	$29.74
81	$35.62	98	$29.44
82	$35.18	99	$29.14
83	$34.76		

TOPCODING

APPENDIX G

Source of the Data and Accuracy of the Estimates for the
2012 Annual Social and Economic Supplement Microdata File

SOURCE OF THE DATA

The data in this microdata file are from the 2012 Annual Social and Economic Supplement (ASEC) of the Current Population Survey (CPS). The U.S. Census Bureau conducts the ASEC over a 3-month period in February, March, and April, with most of the data collection occurring in the month of March. The ASEC uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The Census Bureau and the Bureau of Labor Statistics also jointly sponsor the ASEC.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

In April 2004, the Census Bureau began phasing out the 1990 sample[1] and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs)[2] selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the sample. The new sample design was completely implemented by July 2005.

In the first stage of the sampling process, PSUs are selected for sample. The United States is divided into 2,025 PSUs. The PSUs were redefined for this design to correspond to the Office of Management and Budget definitions of Core-Based Statistical Area definitions and to improve

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[1] For detailed information on the 2000 sample redesign, please see reference [1].

[2] The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

efficiency in field operations. These PSUs are grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

Approximately 72,000 housing units were selected for sample from the sampling frame for the basic CPS. Based on eligibility criteria, 12 percent of these housing units were sent directly to computer-assisted telephone interviewing (CATI). The remaining units were assigned to interviewers for computer-assisted personal interviewing (CAPI).[3] Of all housing units in sample, about 59,100 were determined to be eligible for interview. Interviewers obtained interviews at about 53,300 of these units. Noninterviews occur when the occupants are not found at home after repeated calls or are unavailable for some other reason. Table 1 summarizes historical changes in the CPS design.

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[3] For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

Time period	Number of sample PSUs	Basic CPS housing units eligible		Total (ASEC/ADS[1] + basic CPS) housing units eligible	
		Interviewed	Not interviewed	Interviewed	Not interviewed
Table 1. Description of the March Basic CPS and ASEC Sample Cases					
2012	824	53,300	5,800	75,100	7,200
2011	824	53,400	5,300	75,900	6,500
2010	824	54,100	4,600	77,000	5,700
2009	824	54,100	4,600	76,200	5,700
2008	824	53,800	5,100	75,900	6,400
2007	824	53,700	5,600	75,500	7,100
2006	824	54,000	5,400	76,000	7,100
2005	754/824 [2]	54,400	5,700	76,500	7,500
2004	754	55,000	5,200	77,700	7,000
2003	754	55,500	4,500	78,300	6,800
2002	754	55,500	4,500	78,300	6,600
2001	754	46,800	3,200	49,600	4,300
2000	754	46,800	3,200	51,000	3,700
1999	754	46,800	3,200	50,800	4,300
1998	754	46,800	3,200	50,400	5,200
1997	754	46,800	3,200	50,300	3,900
1996	754	46,800	3,200	49,700	4,100
1995	792	56,700	3,300	59,200	3,800
1990 to 1994	729	57,400	2,600	59,900	3,100
1989	729	53,600	2,500	56,100	3,000
1986 to 1988	729	57,000	2,500	59,500	3,000
1985	629/729 [3]	57,000	2,500	59,500	3,000
1982 to 1984	629	59,000	2,500	61,500	3,000
1980 to 1981	629	65,500	3,000	68,000	3,500
1977 to 1979	614	55,000	3,000	58,000	3,500
1976	624	46,500	2,500	49,000	3,000
1973 to 1975	461	46,500	2,500	49,000	3,000
1972	449/461 [4]	45,000	2,000	45,000	2,000
1967 to 1971	449	48,000	2,000	48,000	2,000
1963 to 1966	357	33,400	1,200	33,400	1,200
1960 to 1962	333	33,400	1,200	33,400	1,200
1959	330	33,400	1,200	33,400	1,200

1   The ASEC was referred to as the Annual Demographic Survey (ADS) until 2002.
2   The Census Bureau redesigned the CPS following the Census 2000. During phase-in of the new design, housing units from the new and old designs were in the sample.
3   The Census Bureau redesigned the CPS following the 1980 Decennial Census of Population and Housing.
4   The Census Bureau redesigned the CPS following the 1970 Decennial Census of Population and Housing.

The 2012 Annual Social and Economic Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions for the ASEC. They asked these questions of the civilian noninstitutional population and also of military personnel who live in households with at least one other civilian adult. The additional questions covered the following topics:

- Household and family characteristics
- Marital status
- Geographic mobility
- Foreign-born population
- Income from the previous calendar year
- Poverty
- Work status/occupation
- Health insurance coverage
- Program participation
- Educational attainment

Including the basic CPS sample, approximately 96,700 housing units were in sample for the ASEC. About 82,300 housing units were determined to be eligible for interview, and about 75,100 interviews were obtained (see Table 1).

The additional sample for the ASEC provides more reliable data for Hispanic households, non-Hispanic minority households, and non-Hispanic White households with children 18 years or younger. These households were identified for sample from previous months and the following April. For more information about the households eligible for the ASEC, please refer to reference [2].

Estimation Procedure. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutionalized population of the United States and each state (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared monthly to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

The population controls for the states are distributed by race (Black alone and all other race groups combined), age (0-15, 16-44, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the 2010 Decennial Census data is updated using data on the

The net international migration component in the population estimates includes a combination of the following:

- Legal migration to the United States.
- Emigration of foreign-born and native people from the United States.
- Net movement between the United States and Puerto Rico.
- Estimates of temporary migration.
- Estimates of net residual foreign-born population, which include unauthorized migration.

Because the latest available information on these components lags the survey date, it is necessary to make short-term projections of these components to develop the estimate for the survey date.

ACCURACY OF THE ESTIMATES

A sample survey estimate has two types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error. The nature of the sampling error is known given the survey design; the full extent of the nonsampling error is unknown.

Sampling Error. Since the CPS estimates come from a sample, they may differ from figures from an enumeration of the entire population using the same questionnaires, instructions, and enumerators. For a given estimator, the difference between an estimate based on a sample and the estimate that would result if the sample were to include the entire population is known as sampling error. Standard errors, as calculated by methods described in "Standard Errors and Their Use," are primarily measures of the magnitude of sampling error. However, they may include some nonsampling error.

Nonsampling Error. For a given estimator, the difference between the estimate that would result if the sample were to include the entire population and the true population value being estimated is known as nonsampling error. There are several sources of nonsampling error that may occur during the development or execution of the survey. It can occur because of circumstances created by the interviewer, the respondent, the survey instrument, or the way the data are collected and processed. For example, errors could occur because:

- The interviewer records the wrong answer, the respondent provides incorrect information, the respondent estimates the requested information, or an unclear survey question is misunderstood by the respondent (measurement error).
- Some individuals who should have been included in the survey frame were missed (coverage error).
- Responses are not collected from all those in the sample or the respondent is unwilling to provide information (nonresponse error).
- Values are estimated imprecisely for missing data (imputation error).
- Forms may be lost, data may be incorrectly keyed, coded, or recoded, etc. (processing error).

To minimize these errors, the Census Bureau applies quality control procedures during all stages of the production process including the design of the survey, the wording of questions, the review of the work of interviewers and coders, and the statistical review of reports.

Two types of nonsampling error that can be examined to a limited extent are nonresponse and undercoverage.

Nonresponse. The effect of nonresponse cannot be measured directly, but one indication of its potential effect is the nonresponse rate. For the cases eligible for the 2012 ASEC, the basic CPS household-level nonresponse rate was 9.83 percent. The household-level nonresponse rate for the ASEC was an additional 10.4 percent. These two non-response rates lead to a combined supplement nonresponse rate of 19.2 percent.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample "covers" the survey's target population. Missed housing units and missed people within sample households create undercoverage in the CPS. Overall CPS undercoverage for March 2012 is estimated to be about 14.0 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys.

The CPS weighting procedure partially corrects for bias from undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic origin, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before poststratification divided by the independent population control. Table 2 shows March 2012 CPS coverage ratios by age and sex for certain race and Hispanic groups. The CPS coverage ratios can exhibit some variability from month to month.

Table 2. CPS Coverage Ratios: March 2012										
		Total		White only		Black only		Residual race		Hispanic	
Age group	All people	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.86	0.86	0.85	0.89	0.88	0.80	0.78	0.79	0.77	0.80	0.83
16-19	0.84	0.83	0.85	0.86	0.86	0.78	0.79	0.72	0.84	0.80	0.83
20-24	0.72	0.70	0.75	0.71	0.77	0.62	0.69	0.74	0.67	0.66	0.74
25-34	0.83	0.80	0.85	0.83	0.88	0.69	0.76	0.72	0.76	0.72	0.82
35-44	0.88	0.85	0.90	0.88	0.92	0.74	0.79	0.80	0.84	0.81	0.88
45-54	0.88	0.87	0.89	0.88	0.91	0.75	0.82	0.87	0.87	0.80	0.85
55-64	0.90	0.90	0.90	0.91	0.90	0.84	0.90	0.82	0.80	0.87	0.88
65+	0.90	0.91	0.90	0.91	0.90	0.92	0.89	0.83	0.90	0.80	0.78
15+	0.86	0.85	0.87	0.87	0.89	0.76	0.81	0.79	0.81	0.77	0.83
0+	0.86	0.85	0.87	0.87	0.89	0.77	0.80	0.79	0.80	0.78	0.83

Notes: (1) The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.
(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.

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. Therefore, caution should be used when comparing results from different sources.

Data users should be careful when comparing the data from this microdata file, which reflects Census 2010-based controls, with microdata files from January 2003 through December 2011, which reflect 2000 census-based controls. Ideally, the same population controls should be used when comparing any estimates. In reality, the use of the same population controls is not practical when comparing trend data over a period of 10 to 20 years. Thus, when it is necessary to combine or compare data based on different controls or different designs, data users should be aware that changes in weighting controls or weighting procedures can create small differences between estimates. See the discussion following for information on comparing estimates derived from different controls or different sample designs.

Microdata files from previous years reflect the latest available census-based controls. The most recent change in population controls had relatively little impact on summary measures such as averages, medians, and levels. For example, use of Census 2010-based controls results in about a 0.2 percent increase from the 2000 census-based controls in the civilian noninstitutionalized population and in the number of families and households. However, these differences could be disproportionately greater for certain population subgroups than for the total population.

Users should also exercise caution because of changes caused by the phase-in of the Census 2000 files (see "Basic CPS"). During this time period, CPS data were collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in

sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign was the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic origin were used before 1985.

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. The Census Bureau recommends that data users incorporate information about nonsampling errors into their analyses, as nonsampling error could impact the conclusions drawn from the results. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to references [2] and [3].

Estimation of Median Incomes. The Census Bureau has changed the methodology for computing median income over time. The Census Bureau has computed medians using either Pareto interpolation or linear interpolation. Currently, we are using linear interpolation to estimate all medians. Pareto interpolation assumes a decreasing density of population within an income interval, whereas linear interpolation assumes a constant density of population within an income interval. The Census Bureau calculated estimates of median income and associated standard errors for 1979 through 1987 using Pareto interpolation if the estimate was larger than $20,000 for people or $40,000 for families and households. This is because the width of the income interval containing the estimate is greater than $2,500.

We calculated estimates of median income and associated standard errors for 1976, 1977, and 1978 using Pareto interpolation if the estimate was larger than $12,000 for people or $18,000 for families and households. This is because the width of the income interval containing the estimate is greater than $1,000. All other estimates of median income and associated standard errors for 1976 through 2011 (2012 ASEC) and almost all of the estimates of median income and associated standard errors for 1975 and earlier were calculated using linear interpolation.

Thus, use caution when comparing median incomes above $12,000 for people or $18,000 for families and households for different years. Median incomes below those levels are more comparable from year to year since they have always been calculated using linear interpolation. For an indication of the comparability of medians calculated using Pareto interpolation with medians calculated using linear interpolation, see reference [5].

Standard Errors and Their Use. The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a specified probability of containing the average result of all possible samples. For example, if all possible samples were surveyed under essentially the same general conditions and using 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 1.645 standard errors below the estimate to 1.645 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, but one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing, 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 men who were part-time workers to the percentage of women who were part-time workers.

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 that two characteristics 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 1.645 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 textbooks for alternative criteria.

Estimating Standard Errors. The Census Bureau uses replication methods to estimate the standard errors of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data associated with nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

There are two ways to calculate standard errors for the CPS ASEC 2012 microdata file. They are:

- Direct estimates created from replicate weighting methods;
- Generalized variance estimates created from generalized variance function parameters a and b.

While replicate weighting methods provide the most accurate variance estimates, this approach requires more computing resources and more expertise on the part of the user. The Generalized Variance Function (GVF) parameters provide a method of balancing accuracy with resource usage as well as a smoothing effect on standard error estimates across time. For more information on calculating direct estimates, see reference [6]. For more information on generalized variance estimates refer to the "Generalized Variance Parameters" section.

Generalized Variance Parameters. While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, data users have access to CPS microdata files, and it is impossible to compute in advance the standard error for every estimate one might obtain from those data sets. Moreover, variance estimates are based on sample data and have variances of their own. Therefore, some methods of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 4 provides the generalized variance parameters for labor force estimates, and Table 5 provides generalized variance parameters for characteristics from the 2012 ASEC supplement. Also, tables are provided that allow the calculation of parameters for prior years and parameters for states and regions. Table 6 provides factors to derive prior year parameters. Tables 7 and 8 contain correlation coefficients for comparing estimates from consecutive years. Tables 9 and 10 provide factors and population controls to derive state and regional parameters.

The basic CPS questionnaire records the race and ethnicity of each respondent. With respect to race, a respondent can be White, Black, Asian, American Indian and Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

The generalized variance parameters to use in computing standard errors are dependent upon the race/ethnicity group of interest. Table 3 summarizes the relationship between the race/ethnicity group of interest and the generalized variance parameters to use in standard error calculations.

Table 3. Estimation Groups of Interest and Generalized Variance Parameters

Race/ethnicity group of interest	Generalized variance parameters to use in standard error calculations
Total population	Total or White
White alone, White AOIC, or White non-Hispanic population	Total or White
Black alone, Black AOIC, or Black non-Hispanic population	Black
Asian alone, Asian AOIC, or Asian non-Hispanic population	Asian, AIAN, NHOPI
AIAN alone, AIAN AOIC, or AIAN non-Hispanic population	Asian, AIAN, NHOPI
NHOPI alone, NHOPI AOIC, or NHOPI non-Hispanic population	Asian, AIAN, NHOPI
Populations from other race groups	Asian, AIAN, NHOPI
Hispanic population	Hispanic
Two or more races – employment/unemployment and educational attainment characteristics	Black
Two or more races – all other characteristics	Asian, AIAN, NHOPI

Notes: (1) AIAN is American Indian and Alaska Native and NHOPI is Native Hawaiian and Other Pacific Islander.
   (2) AOIC is an abbreviation for alone or in combination. The AOIC population for a race group of interest includes people reporting only the race group of interest (alone) and people reporting multiple race categories including the race group of interest (in combination).
   (3) Hispanics may be any race.
   (4) Two or more races refers to the group of cases self-classified as having two or more races.

Standard Errors of Estimated Numbers. The approximate standard error, s_x, of an estimated number from this microdata file can be obtained by using the formula:

$$s_x = \sqrt{ax^2 + bx} \qquad\qquad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table 4 or 5 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration 1
Suppose there were 5,780,000 unemployed females in the civilian labor force. Use Formula (1) and the appropriate parameters from Table 4 to get

Illustration 1	
Number of unemployed females in the civilian labor force (x)	5,780,000
a parameter (a)	-0.000031
b parameter (b)	2,782
Standard error	123,000
90-percent confidence interval	5,578,000 to 5,982,000

The standard error is calculated as

$$s_x = \sqrt{-0.000031 \times 5,780,000^2 + 2,782 \times 5,780,000} = 123,000$$

and the 90-percent confidence interval is calculated as $5,780,000 \pm 1.645 \times 123,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Illustration 2
Suppose there were 58,949,000 married-couple family households. Use Formula (1) and the appropriate parameters from Table 5 to get

Illustration 2	
Number of married-couple family households (x)	58,949,000
a parameter (a)	-0.000004
b parameter (b)	1,052
Standard error	217,000
90-percent confidence interval	58,592,000 to 59,306,000

The standard error is calculated as

$$s_x = \sqrt{-0.000004 \times 58,949,000^2 + 1,052 \times 58,949,000} = 217,000$$

and the 90-percent confidence interval is calculated as $58,949,000 \pm 1.645 \times 217,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on both 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 parameter from Table 4 or 5 as indicated by the numerator.

The approximate standard error, $s_{y,p}$, of an estimated percentage can be obtained by using the formula:

$$s_{y,p} = \sqrt{\frac{b}{y} p(100 - p)} \qquad (2)$$

Here y is the total number of people, families, households, or unrelated individuals in the base or denominator of the percentage, p is the percentage $100*x/y$ ($0 \leq p \leq 100$), and b is the parameter in Table 4 or 5 associated with the characteristic in the numerator of the percentage.

Illustration 3
Suppose there were 203,798,000 out of 234,719,000 adults (aged 18 and older), or 86.8 percent, who graduated from high school. Use Formula (2) and the appropriate parameter from Table 5 to get

Illustration 3	
Percentage of adults who are high school graduates (p)	86.8
Base (y)	234,719,000
b parameter (b)	1,206
Standard error	0.08
90-percent confidence interval	86.7 to 87.0

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{1,206}{234,719,000} \times 86.8 \times (100 - 86.8)} = 0.08$$

The 90-percent confidence interval of the percentage of adults who graduated from high school is calculated as $86.8 \pm 1.645 \times 0.08$.

Standard Errors of Estimated Differences. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x_1 - x_2} = \sqrt{s_{x_1}^2 + s_{x_2}^2 - 2rs_{x_1}s_{x_2}} \qquad (3)$$

where s_{x1} and s_{x2} are the standard errors of the estimates, x_1 and x_2. The estimates can be numbers, percentages, ratios, etc. Tables 7 and 8 contain the correlation coefficient, r, for CPS year-to-year comparisons. The correlations were derived for income, poverty, and health insurance estimates, but they can be used for other types of estimates where the year-to-year

correlation between identical households is high. For making other comparisons, assume that r equals zero. Making this assumption will result in accurate estimates of standard errors for the difference between two 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 4
Suppose there were 20,661,000 men over age 24 who were never married and 10,611,000 men over age 24 who were divorced. The apparent difference is 10,050,000. Use Formulas (1) and (3) with $r = 0$ and the appropriate parameters from Table 5 to get

Illustration 4			
	Never married (x_1)	Divorced (x_2)	Difference
Number of males over age 24	20,661,000	10,611,000	10,050,000
a parameter (a)	-0.000009	-0.000009	-
b parameter (b)	2,652	2,652	-
Standard error	226,000	165,000	280,000
90-percent confidence interval	20,289,000 to 21,033,000	10,340,000 to 10,882,000	9,589,000 to 10,511,000

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{226,000^2 + 165,000^2} = 280,000$$

The 90-percent confidence interval around the difference is calculated as $10,050,000 \pm 1.645 \times 280,000$. Since this interval does not include zero, we can conclude with 90 percent confidence that the number of never married men over age 24 was higher than the number of divorced men over age 24.

Illustration 5
Suppose that the percentage of people without health insurance coverage for 2011 was 15.7 percent out of 308,827,000 people, and the percentage of people without health insurance coverage for 2010 was 16.3 percent out of 306,553,000 people. The apparent difference is 0.6 percent. Use Formulas (2) and (3) and the appropriate parameter, factor, and correlation coefficient from Tables 5, 6, and 7 to get

Illustration 5			
	2010 (x_1)	2011 (x_2)	Difference
Percentage of people without health insurance (p)	16.3	15.7	0.6
Base	306,553,000	308,827,000	-
b parameter (b)	2,652*	2,652	-
Correlation coefficient (r)	-	-	0.30
Standard error	0.11	0.11	0.13
90-percent confidence interval	16.1 to 16.5	15.5 to 15.9	0.4 to 0.8

*This parameter is calculated by multiplying the year factor for 2009 from Table 6, 1.0, by the current b parameter.

The standard error of the difference is calculated as

$$s_{x_1 - x_2} = \sqrt{0.11^2 + 0.11^2 - 2 \times 0.30 \times 0.11 \times 0.11} = 0.13$$

and the 90-percent confidence interval around the difference is calculated as $0.6 \pm 1.645 \times 0.13$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of people without health insurance in 2010 is statistically different than the percentage of people without health insurance in 2011.

Standard Errors of Estimated Ratios. Certain estimates may be calculated as the ratio of two numbers. Compute the standard error of a ratio, x/y, using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r \frac{s_x s_y}{xy}} \qquad (4)$$

The standard error of the numerator, s_x, and that of the denominator, s_y, may be calculated using formulas described earlier. In Formula (4), r 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 people 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 r. An example of this type is the average number of children per family with children.

For all other types of ratios, r is assumed to be zero. Examples are the average number of children per family and the family poverty rate. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio.

Note: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply Formula (4) by 100 or 1,000, respectively, to obtain the standard error.

Illustration 6
Suppose there were 12,360,000 males working part-time and 20,796,000 females working part-time. The ratio of males working part-time to females working part-time would be 0.594, or 59.4 percent. Use Formulas (1) and (4) with $r = 0$ and the appropriate parameters from Table 4 to get

Illustration 6			
	Males (x)	Females (y)	Ratio
Number who work part-time	12,360,000	20,796,000	0.594
a parameter (a)	-0.000032	-0.000031	-
b parameter (b)	2,971	2,782	-
Standard error	178,000	211,000	0.0105
90-percent confidence interval	12,067,000 to 12,653,000	20,449,000 to 21,143,000	0.577 to 0.611

The standard error is calculated as

$$s_{x/y} = \frac{12,360,000}{20,796,000} \sqrt{\left(\frac{178,000}{12,360,000}\right)^2 + \left(\frac{211,000}{20,796,000}\right)^2} = 0.0105$$

and the 90-percent confidence interval is calculated as $0.594 \pm 1.645 \times 0.0105$.

Illustration 7
Suppose that the number of families below the poverty level was 9,497,000 and the total number of families was 80,529,000. The ratio of families below the poverty level to the total number of families would be 0.118 or 11.8 percent. Use the appropriate parameters from Table 5 and Formulas (1) and (4) with $r = 0$ to get

Illustration 7			
	In poverty (x)	Total (y)	Ratio (in percent)
Number of families	9,497,000	80,529,000	11.8
a parameter (a)	0.000052	-0.000004	-
b parameter (b)	1,243	1,052	-
Standard error	128,000	238,000	0.16
90-percent confidence Interval	9,286,000 to 9,708,000	80,137,000 to 80,921,000	11.5 to 12.1

The standard error is calculated as

$$s_{x/y} = \frac{9,497,000}{80,529,000} \sqrt{\left(\frac{128,000}{9,497,000}\right)^2 + \left(\frac{238,000}{80,529,000}\right)^2} = 0.0016 = 0.16\%$$

and the 90-percent confidence interval of the percentage is calculated as $11.8 \pm 1.645 \times 0.16$.

Standard Errors of Estimated Medians. 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 "Standard Errors and Their Use" 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.   Using Formula (2) and the base of the distribution, calculate the standard error of 50 percent.

2.   Add to and subtract from 50 percent the standard error determined in step 1. These two numbers are the percentage limits corresponding to the 68-percent confidence interval about the estimated median.

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.

   Note: The percentage limits found in step 2 may or may not fall in the same characteristic distribution interval.

   Use the following formula to calculate the upper and lower limits:

$$X_p = \frac{pN - N_1}{N_2 - N_1}(A_2 - A_1) + A_1 \qquad (5)$$

   where

   $X_p =$ estimated upper and lower bounds for the confidence interval $(0 \le p \le 1)$. For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_p estimates the median when $p = 0.50$.

   $N =$ for distribution of numbers: the total number of units (people, households, etc.) for the characteristic in the distribution.

   $=$ for distribution of percentages: the value 100.

   $p =$ the values obtained in Step 2.

   $A_1, A_2 =$ the lower and upper bounds, respectively, of the interval containing X_p.

   $N_1, N_2 =$ for distribution of numbers: the estimated number of units

(people, households, etc.) with values of the characteristic less than or equal to A_1 and A_2, respectively.

=   <u>for distribution of percentages</u>: the estimated percentage of units (people, households, etc.) having values of the characteristic less than or equal to A_1 and A_2, respectively.

4.   Divide the difference between the two points determined in step 3 by 2 to obtain the standard error of the median.

Note: Median incomes and their standard errors calculated as below may differ from those in published tables and reports showing income, since narrower income intervals were used in those calculations.

<u>Illustration 8</u>
Suppose there were 121,084,000 households in 2012, and their income was distributed in the following way:

Illustration 8			
Income level	Number of households	Cumulative number of households	Cumulative percent of households
Under $5,000	4,261,000	4,261,000	3.52%
$5,000 to $9,999	4,973,000	9,234,000	7.63%
$10,000 to $14,999	7,126,000	16,360,000	13.51%
$15,000 to $24,999	13,978,000	30,338,000	25.06%
$25,000 to $34,999	13,258,000	43,596,000	36.00%
$35,000 to $49,999	16,876,000	60,472,000	49.94%
$50,000 to $74,999	21,293,000	81,765,000	67.53%
$75,000 to $99,999	13,898,000	95,663,000	79.01%
$100,000 and over	25,421,000	121,084,000	100.00%

1.   Using Formula (2) with $b = 1,140$, the standard error of 50 percent on a base of 121,084,000 is about 0.15 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 percentage limits of 49.85 and 50.15.

3.   The lower and upper limits for the interval in which the percentage limits falls are $35,000 and $50,000, respectively.

     Then the estimated numbers of households with an income less than or equal to $35,000 and $50,000 are 43,596,000 and 60,472,000, respectively.

     Using Formula (5), the lower limit for the confidence interval of the median is found to be about

$$X_{0.4985} = \frac{0.4985 \times 121{,}084{,}000 - 43{,}596{,}000}{60{,}472{,}000 - 43{,}596{,}000}(50{,}000 - 35{,}000) + 35{,}000 = 49{,}901$$

Similarly, the upper limit is found to be about

$$X_{0.5015} = \frac{0.5015 \times 121{,}084{,}000 - 43{,}596{,}000}{60{,}472{,}000 - 43{,}596{,}000}(50{,}000 - 35{,}000) + 35{,}000 = 50{,}224$$

Thus, a 68-percent confidence interval for the median income for households is from $49,901 to $50,224.

4.   The standard error of the median is, therefore,

$$\frac{50{,}224 - 49{,}901}{2} = 161.5$$

Standard Errors of Averages for Grouped Data. The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y}\left(S^2\right)} \tag{6}$$

In this formula, y is the size of the base of the distribution and b is the parameter from Table 4 or 5. The variance, S^2, is given by the following formula:

$$S^2 = \sum_{i=1}^{c} p_i \bar{x}_i^2 - \bar{x}^2 \tag{7}$$

where $\bar{x}$, the average of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^{c} p_i \bar{x}_i \tag{8}$$

where

c =   the number of groups; i indicates a specific group, thus taking on values 1 through c.

p_i =   estimated proportion of households, families, or people whose values for the characteristic being considered fall in group i.

$\bar{x}_i$ = $(Z_{Li} + Z_{Ui})/2$ where Z_{Li} and Z_{Ui} 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 of households, families, or people in group i. If group c is open-ended, i.e., no upper interval boundary exists, use a group approximate average value of

$$\overline{x}_c = \frac{3}{2} Z_{Lc} \tag{9}$$

Illustration 9
Suppose that there were 9,497,000 families in poverty and that the distribution of the income deficit (the difference between their family income and poverty threshold) for all families in poverty was

Income deficit	Number of families in poverty	Percentage of families in poverty (p_i)	Average income deficit ($\overline{x}_i$)
Under $1000	659,000	6.9	500
$1000 to $2,499	925,000	9.7	2,250
$2,500 to $4,999	1,497,000	15.8	5,000
$5,000 to $7,499	1,215,000	12.8	8,750
$7,500 to $9,999	1,040,000	11.0	12,500
$10,000 to $12,499	957,000	10.1	16,250
$12,500 to $14,999	914,000	9.6	20,000
$15,000 and over	2,289,000	24.1	22,500
Total	9,496,000*	100.0	

*There may be a difference due to rounding

Using Formula (8),

$$\overline{x} = (0.069 \times 500) + (0.097 \times 2,250) + (0.158 \times 5,000) + (0.128 \times 8,750) + (0.11 \times 12,500) + (0.101 \times 16,250)$$
$$+ (0.096 \times 20,000) + (0.241 \times 22,500) = 12,522$$

and Formula (7),

$$S^2 = (0.069 \times 500^2) + (0.097 \times 2,250^2) + (0.158 \times 5,000^2) + (0.128 \times 8,750^2) + (0.11 \times 12,500^2)$$
$$+ (0.101 \times 16,250^2) + (0.096 \times 20,000^2) + (0.241 \times 22,500^2) - 12,522^2 = 61,722,000$$

Use the appropriate parameter from Table 5 and Formula (6) to get

Illustration 9	
Average income deficit for families in poverty ($\overline{x}$)	$12,522
Variance (S^2)	61,722,000
Base (y)	9,497,000
b parameter (b)	1,243
Standard error	$90
90-percent confidence interval	$12,374 to $12,670

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{1,243}{9,497,000}(61,722,000)} = 90$$

and the 90-percent confidence interval is calculated as $\$12,522 \pm 1.645 \times \$90$.

Standard Errors of Estimated Per Capita Deficits. Certain average values in reports associated with the ASEC data represent the per capita deficit for households of a certain class. The average per capita deficit is approximately equal to

$$\mathrm{X} = \frac{hm}{p} \qquad (10)$$

where

$h =$ number of households in the class.

$m =$ average deficit for households in the class.

$p =$ number of people in households in the class.

$x =$ average per capita deficit of people in households in the class.

To approximate standard errors for these averages, use the formula

$$s_x = \frac{hm}{p} \sqrt{\left(\frac{s_m}{m}\right)^2 + \left(\frac{s_p}{p}\right)^2 + \left(\frac{s_h}{h}\right)^2 - 2r\left(\frac{s_p}{p}\right)\left(\frac{s_h}{h}\right)} \qquad (11)$$

In Formula (11), r represents the correlation between p and h.

For one type of average, the class represents households containing a fixed number of people. For example, h could be the number of 3-person households. In this case, there is an exact correlation between the number of people in households and the number of households. Therefore, $r = 1$ for such households. For other types of averages, the class represents households of other demographic types, for example, households in distinct regions, households in which the householder is of a certain age group, and owner-occupied and tenant-occupied households. In this and other cases in which the correlation between p and h is not perfect, use 0.7 as an estimate of r.

Illustration 10

Suppose there were 33,126,000 people living in families in poverty, and 9,497,000 families in poverty, with an average deficit income for families in poverty of $12,522 with a standard error of $90 (from Illustration 9). Use Formulas (1), (10), and (11) and the appropriate parameters from Table 5 and $r = 0.7$ to get

	Number (h)	Number of people (p)	Average income deficit (m)	Average per capita deficit (x)
Illustration 10				
Value for families in poverty	9,497,000	33,126,000	$12,522	$3,590
a parameter (a)	+0.000052	-0.000017	-	-
b parameter (b)	1,243	5,282	-	-
Correlation (r)	-	-	-	0.7
Standard Error	128,000	395,000	$90	$44
90-percent confidence interval	9,286,000 to 9,708,000	32,476,000 to 33,776,000	$12,374 to $12,670	$3,518 to $3,662

The estimate of the average per capita deficit is calculated as

$$x = \frac{9,497,000 \times 12,522}{33,126,000} = 3,590$$

and the standard error is calculated as

$$s_x = \frac{9,497,000 \times 12,522}{33,126,000} \sqrt{\left(\frac{90}{12,522}\right)^2 + \left(\frac{395,000}{33,126,000}\right)^2 + \left(\frac{128,000}{9,497,000}\right)^2 - 2 \times 0.7 \times \left(\frac{395,000}{33,126,000}\right) \times \left(\frac{128,000}{9,497,000}\right)} = 44$$

The 90-percent confidence interval is calculated as $3,590 \pm 1.645 \times \$44$.

<u>Accuracy of State Estimates</u>. 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 was 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 250 households is sampled each month. In New York the sample is about 1 in every 2,000 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Note: The Census Bureau recommends the use of 3-year averages to compare estimates across states and 2-year averages to evaluate changes in state estimates over time. See "Standard Errors of Data for Combined Years" and "Standard Errors of Differences of 2-Year Averages." The Census Bureau also recommends the American Community Survey microdata file as the preferred source for income and poverty state data in years 2006 (2005 estimates) to the present.

Standard Errors for State Estimates. The standard error for a state may be obtained by determining new state-level a and b parameters and then using these adjusted parameters in the standard error formulas mentioned previously. To determine a new state-level b parameter (b_{state}), multiply the b parameter from Table 4 or 5 by the state factor from Table 9. To determine a new state-level a parameter (a_{state}), use the following:

(1) If the a parameter from Table 4 or 5 is positive, multiply it by the state factor from Table 9.

(2) If the a parameter in Table 4 or 5 is negative, calculate the new state-level a parameter as follows:

$$a_{state} = \frac{-b_{state}}{POP_{state}} \tag{12}$$

where POP_{state} is the state population found in Table 9.

Illustration 11
Suppose there were 15,027,000 people living in New York state who were born in the United States. Use Formulas (1) and (12) and the appropriate parameter, factor, and population from Tables 5 and 9 to get

Illustration 11	
Number of people in NY who were born in the U.S. (x)	15,027,000
b parameter (b)	2,652
New York state factor	1.17
State population	19,360,790
State a parameter (a_{state})	-0.000160
State b parameter (b_{state})	3,103
Standard error	102,000

Obtain the state-level b parameter by multiplying the b parameter, 2,652, by the state factor, 1.17. This gives $b_{state} = 2{,}652 \times 1.17 = 3{,}103$. Obtain the needed state-level a parameter by

$$a_{state} = \frac{-3{,}103}{19{,}360{,}790} = -0.000160$$

The standard error of the estimate of the number of people in New York state who were born in the United States can then be found by using Formula (1) and the new state-level a and b parameters, -0.000160 and 3,103, respectively. The standard error is given by

$$s_x = \sqrt{-0.000160 \times 15{,}027{,}000^2 + 3{,}103 \times 15{,}027{,}000} = 102{,}000$$

Standard Errors of Regional Estimates. To compute standard errors for regional estimates, follow the steps for computing standard errors for state estimates found in "Standard Errors for State Estimates" using the regional factors and populations found in Table 10.

Illustration 12
Suppose there were 18,380,000 of 114,936,000 people, or 16.0 percent, living in poverty in the South. Use Formulas (2) and (12) and the appropriate parameter, factor, and population from Tables 5 and 10 to get

Illustration 12	
Poverty rate in the South (p)	16.0
Base (y)	114,936,000
b parameter (b)	5,282
South regional factor	1.08
Regional b parameter (b_{region})	5,705
Standard error	0.26
90-percent confidence interval	15.6 to 16.4

Obtain the region-level b parameter by multiplying the b parameter, 5,282, by the South regional factor, 1.08. This gives b_{region} = 5,282 × 1.08 = 5,705.

The standard error of the estimate of the poverty rate for people living in the South can then be found by using Formula (2) and the new region-level b parameter, 5,705. The standard error is given by

$$s_{y,p} = \sqrt{\frac{5{,}705}{114{,}936{,}000} \times 16.0 \times (100 - 16.0)} = 0.26$$

and the 90-percent confidence interval of the poverty rate for people living in the South is calculated as $16.0 \pm 1.645 \times 0.26$.

Standard Errors of Groups of States. The standard error calculation for a group of states is similar to the standard error calculation for a single state. First, calculate a new state group factor for the group of states. Then, determine new state group a and b parameters. Finally, use these adjusted parameters in the standard error formulas mentioned previously.

Use the following formula to determine a new state group factor:

$$\text{state group factor} = \frac{\sum_{i=1}^{n} \text{POP}_i \times \text{state factor}_i}{\sum_{i=1}^{n} \text{POP}_i} \tag{13}$$

where POP_i and *state factor_i* are the population and factor for state i from Table 9. To obtain a new state group b parameter ($b_{state\ group}$), multiply the b parameter from Table 4 or 5 by the state factor obtained by Formula (13). To determine a new state group a parameter ($a_{state\ group}$), use the following:

(1)   If the a parameter from Table 4 or 5 is positive, multiply it by the state group factor determined by Formula (13).

(2)   If the a parameter in Table 4 or 5 is negative, calculate the new state group a parameter as follows:

$$a_{state\ group} = \frac{-b_{state\ group}}{\sum\limits_{i=1}^{n} POP_i} \tag{14}$$

Illustration 13
Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$\text{state group factor} = \frac{12{,}706{,}857 \times 1.13 + 6{,}440{,}007 \times 1.08 + 9{,}768{,}568 \times 1.09}{12{,}706{,}857 + 6{,}440{,}007 + 9{,}768{,}568} = 1.11$$

Standard Errors of Data for Combined Years. Sometimes estimates for multiple years are combined to improve precision. For example, suppose $\bar{x}$ is an average derived from n consecutive years' data, i.e., $\bar{x} = \sum\limits_{i=1}^{n} \frac{x_i}{n}$, where the x_i are the estimates for the individual years. Use the formulas described previously to estimate the standard error, s_{x_i}, of each year's estimate. Then the standard error of $\bar{x}$ is

$$s_{\bar{x}} = \frac{s_x}{n} \tag{15}$$

where

$$s_x = \sqrt{\sum\limits_{i=1}^{n} s_{x_i}^2 + 2r\sum\limits_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \tag{16}$$

and s_{x_i} are the standard errors of the estimates x_i. Tables 7 and 8 contain the correlation coefficients, r, for the correlation between consecutive years i and $i+1$. Correlation between nonconsecutive years is zero. The correlations were derived for income and poverty estimates, but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

The Census Bureau recommends the use of 3-year average estimates for certain small population subgroups[4] (see also "Accuracy of State Estimates.") Two-year moving averages are recommended for these small population subgroups for comparisons across adjacent years (see "Standard Errors of Differences of 2-Year Averages.")

Illustration 14
Suppose the 2009-2011 3-year average percentage of the AIAN population without health insurance was 27.9. Suppose the percentages and bases for 2009, 2010, and 2011 were 29.1, 27.2, and 27.4 percent and 2,681,000, 3,093,000, and 3,216,000 respectively. Use the appropriate parameters, factors, and correlation coefficients from Tables 5, 6, and 7 and Formulas (2), (15), and (16) to get

Illustration 14				
	2009	2010	2011	2009-2011 avg
Percentage of AIAN without health insurance (p)	29.1	27.2	27.4	27.9
Base (y)	2,681,000	3,093,000	3,216,000	-
b parameter (b)	3,809*	3,809*	3,809	-
Correlation (r)	-	-	-	0.30, 0.30
Standard error	1.71	1.56	1.53	1.09
90-percent confidence interval	26.3 to 31.9	24.6 to 29.8	24.9 to 29.9	26.1 to 29.7

*These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.

The standard error of the 3-year average is calculated as

$$s_{\bar{x}} = \frac{3.28}{3} = 1.09$$

where

$$s_x = \sqrt{1.71^2 + 1.56^2 + 1.53^2 + (2 \times 0.30 \times 1.71 \times 1.56) + (2 \times 0.30 \times 1.56 \times 1.53)} = 3.28$$

The 90-percent confidence interval for the 3-year average percentage of the AIAN population without health insurance is $27.9 \pm 1.645 \times 1.09$.

Standard Errors of Differences of 2-Year Averages. Comparing two non-overlapping 2-year averages also improves precision for comparisons across years. Use the formulas described previously to estimate the standard error, s_{xi}, of each year's estimate, x_i, and the standard error, $s_{\bar{x}_{i,i+1}}$, of each average, $\bar{x}_{i,i+1}$. Then the standard error of the difference of the two non-overlapping 2-year averages, $\bar{x}_{1,2} - \bar{x}_{3,4}$, is

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[4] Estimates of characteristics of the American Indian and Alaska Native (AIAN) and Native Hawaiian and Other Pacific Islander (NHOPI) populations based on a single-year sample would be unreliable due to the small size of the sample that can be drawn from either population. Accordingly, such estimates are based on multiyear averages.

$$s_{\bar{x}_{1,2}-\bar{x}_{3,4}} = \sqrt{s_{\bar{x}_{1,2}}^2 + s_{\bar{x}_{3,4}}^2 - \frac{1}{2}rs_{x_2}s_{x_3}} \tag{17}$$

Illustration 15

Suppose that you want to calculate the standard error of the difference between the 2008, 2009 and 2010, 2011 averages of the percent of people in California without health insurance. Use the following information along with Tables 5, 6, 9 and Formula (2) to get

	2008	2009	2010	2011
Percentage of people in CA without health insurance (p)	18.6	20.0	19.4	19.7
Base (y)	36,691,000	36,749,000	37,292,000	37,634,000
b parameter (b)	2,652[1]	2,652[1]	2,652[1]	2,652
California state factor	1.25	1.25	1.25	1.25
State b parameter (b_{state})	3,315	3,315	3,315	3,315
Standard error[2]	0.37	0.38	0.37	0.37

[1]These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.
[2]See "Standard Errors of State Estimates" for instructions and illustrations on calculating state standard errors.

Use this information, Formulas (15), (16), and (17), and the appropriate correlation coefficient from Table 7 to get

Illustration 15				
	2008, 2009	2009, 2010	2010, 2011	avg(2010, 2011) - avg(2008, 2009)
Average percent of people in CA without health insurance ($\bar{x}$)	19.3	-	19.6	0.3
Correlation coefficient (r)	0.30	0.30	0.30	-
Standard error	0.30*	-	0.30*	0.40
90-percent confidence interval	18.8 to 19.8	-	19.1 to 20.1	-0.4 to 1.0

*See "Standard Errors of Data for Combined Years" for instructions and illustrations on calculating these standard errors.

The standard error of the difference of the two 2-year averages is calculated as

$$s_{x_{1,2}-x_{3,4}} = \sqrt{0.30^2 + 0.30^2 - \frac{1}{2} \times 0.30 \times 0.38 \times 0.37} = 0.40$$

and the 90-percent confidence interval around the difference of the 2-year averages is calculated as $0.3 \pm 1.645 \times 0.40$. Since this interval includes zero, we cannot conclude with 90 percent confidence that the 2009-2010 average percent of people in California without health insurance was higher than the 2007-2008 average percent of people in California without health insurance.

Standard Errors of Quarterly or Yearly Averages. For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, please see the "Explanatory Notes and Estimates of Error: Household Data" section in *Employment and Earnings*, a monthly report published by the U.S. Bureau of Labor Statistics.

Technical Assistance. If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at dsmd.source.and.accuracy@census.gov.

Table 4. Parameters for Computation of Standard Errors for Labor Force Characteristics: March 2012

Characteristic	a	b
Total or White		
Civilian labor force, employed	-0.000016	3,068
Not in labor force	-0.000009	1,833
Unemployed	-0.000016	3,096
Civilian labor force, employed, not in labor force, and unemployed		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
Black		
Civilian labor force, employed, not in labor force, and unemployed	-0.000151	3,455
Men	-0.000311	3,357
Women	-0.000252	3,062
Both sexes, 16 to 19 years	-0.001632	3,455
Hispanic, may be of any race		
Civilian labor force, employed, not in labor force, and unemployed	-0.000141	3,455
Men	-0.000253	3,357
Women	-0.000266	3,062
Both sexes, 16 to 19 years	-0.001528	3,455
Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander		
Civilian labor force, employed, not in labor force, and unemployed	-0.000346	3,198
Men	-0.000729	3,198
Women	-0.000659	3,198
Both sexes, 16 to 19 years	-0.004146	3,198

NOTES: (1) These parameters are to be applied to basic CPS monthly labor force estimates.
    (2) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.
    (3) For nonmetropolitan characteristics, multiply the a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the a and b parameters are zero.
    (4) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Hispanic, and Asian, AIAN, NHOPI parameters.
    (5) For the groups self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all employment characteristics.

Table 5. Parameters for Computation of Standard Errors for People and Families: 2012 ASEC								
Characteristics	Total or White		Black		Asian, AIAN, & NHOPI		Hispanic	
	a	b	a	b	a	b	a	b
PEOPLE								
Educational attainment	-0.000005	1,206	-0.000027	1,364	-0.000055	1,101	-0.000025	922
Employment	-0.000016	3,068	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455
People by family income	-0.000010	2,494	-0.000057	2,855	-0.000143	2,855	-0.000078	2,855
Income characteristics								
Total	-0.000005	1,249	-0.000029	1,430	-0.000071	1,430	-0.000039	1,430
Male	-0.000011	1,249	-0.000062	1,430	-0.000151	1,430	-0.000078	1,430
Female	-0.000010	1,249	-0.000053	1,430	-0.000136	1,430	-0.000079	1,430
Age								
15 to 24	-0.000029	1,249	-0.000127	1,430	-0.000304	1,430	-0.000105	1,430
25 to 44	-0.000016	1,249	-0.000076	1,430	-0.000175	1,430	-0.000090	1,430
45 to 64	-0.000015	1,249	-0.000092	1,430	-0.000246	1,430	-0.000153	1,430
65 and over	-0.000030	1,249	-0.000247	1,430	-0.000654	1,430	-0.000471	1,430
Health insurance	-0.000010	2,652	-0.000119	3,809	-0.000284	3,809	-0.000104	3,809
Marital status, household and family								
Some household members	-0.000009	2,652	-0.000057	3,809	-0.000138	3,809	-0.000073	3,809
All household members	-0.000010	3,222	-0.000084	5,617	-0.000204	5,617	-0.000108	5,617
Mobility (movers)								
Educational attainment, labor force,								
Marital status, HH, family, and income	-0.000005	1,460	-0.000022	1,460	-0.000053	1,460	-0.000028	1,460
US, county, state, region, or MSA	-0.000013	3,965	-0.000059	3,965	-0.000144	3,965	-0.000076	3,965
Below poverty								
Total	-0.000017	5,282	-0.000079	5,282	-0.000101	5,282	-0.000101	5,282
Male	-0.000035	5,282	-0.000166	5,282	-0.000201	5,282	-0.000201	5,282
Female	-0.000034	5,282	-0.000149	5,282	-0.000204	5,282	-0.000204	5,282
Age								
Under 15	-0.000066	4,072	-0.000243	4,072	-0.000258	4,072	-0.000258	4,072
Under 18	-0.000049	4,072	-0.000187	4,072	-0.000440	4,072	-0.000210	4,072
15 and over	-0.000021	5,282	-0.000103	5,282	-0.000253	5,282	-0.000126	5,282
15 to 24	-0.000046	1,998	-0.000177	1,998	-0.000425	1,998	-0.000146	1,998
25 to 44	-0.000025	1,998	-0.000107	1,998	-0.000245	1,998	-0.000125	1,998
45 to 64	-0.000024	1,998	-0.000129	1,998	-0.000344	1,998	-0.000214	1,998
65 and over	-0.000048	1,998	-0.000346	1,998	-0.000913	1,998	-0.000658	1,998
Unemployment	-0.000016	3,096	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS								
Income	-0.000005	1,140	-0.000025	1,245	-0.000062	1,245	-0.000034	1,245
Marital status, HH and family, educational								
attainment, population by age/sex	-0.000004	1,052	-0.000019	952	-0.000048	952	-0.000026	952
Poverty	0.000052	1,243	0.000052	1,243	0.000052	1,243	0.000052	1,243

NOTES: (1) These parameters are to be applied to the 2012 Annual Social and Economic Supplement data.
     (2) AIAN, NHOPI are American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
     (3) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.

(4) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in-combination race group estimates.

(5) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the *a* and *b* parameters are zero.

(6) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic.

(7) For the group self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters.

(8) To obtain parameters prior to 2012, multiply the parameter from this table by the appropriate year factor in Table 6.

Table 6. CPS Year Factors: ASEC 1947 to 2011				
Data Collection Period	Total or White	Black		Hispanic
	a and b	a and b	a*	a and b
2003 – 2011	1.00	1.00	1.00	1.00
2001 (expanded) – 2002	1.00	1.00	1.53	1.00
1996 – 2001 (basic)	1.97	1.97	3.00	1.97
1990 – 1995	1.82	1.82	2.78	1.82
1989	2.02	2.02	3.09	2.12
1985 – 1988	1.70	1.70	2.60	1.70
1982 – 1984	1.70	1.70	2.60	2.38
1973 – 1981	1.52	1.52	2.32	2.13
1967 – 1972	1.52	1.52	2.32	3.58
1957 – 1966	2.28	2.28	3.48	5.38
1947 – 1956	3.42	3.42	5.22	8.07

NOTES: (1) Blacks have separate factors for the *a* and *b* parameter factors due to the new race definitions and how they affected the population control totals.

(2) Use the asterisked factor to get *a* parameters for all estimates of the Black population except those for Black families, households, and unrelated individuals in poverty.

(3) For races not listed, use the factor for Total or White.

(4) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.

Table 7. CPS Year-to-Year Correlation Coefficients for Income and Health Insurance Characteristics: 1961 to 2012				
Characteristics	1961-2001 (basic) or 2001 (expanded)-2012		2000 (basic)- 2001 (expanded)	
	People	Families	People	Families
Total	**0.30**	**0.35**	**0.19**	**0.22**
White	0.30	0.35	0.20	0.23
Black	0.30	0.35	0.15	0.18
Other	0.30	0.35	0.15	0.17
Hispanic	0.45	0.55	0.36	0.28

NOTES: (1) Correlation coefficients are not available for income data before 1961.
(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.
(3) These correlation coefficients are for comparisons of consecutive years. For comparisons of nonconsecutive years, assume the correlation is zero.
(4) For households and unrelated individuals, use the correlation coefficient for families

Table 8. CPS Year-to-Year Correlation Coefficients for Poverty Characteristics: 1971 to 2012										
Characteristics	1973-84, 1985-2001 (basic) or 2001 (expanded)-2012		2000 (basic)- 2001 (expanded)		1984-1985		1972-1973		1971-1972	
	People	Families	People	Families	People	Families	People	Families	People	Families
Total	**0.45**	**0.35**	**0.29**	**0.22**	**0.39**	**0.30**	**0.15**	**0.14**	**0.31**	**0.28**
White	0.35	0.30	0.23	0.20	0.30	0.26	0.14	0.13	0.28	0.25
Black	0.45	0.35	0.23	0.18	0.39	0.30	0.17	0.16	0.35	0.32
Other	0.45	0.35	0.22	0.17	0.30	0.30	0.17	0.16	0.35	0.32
Hispanic	0.65	0.55	0.52	0.40	0.56	0.47	0.17	0.16	0.35	0.32

NOTES: (1) Correlation coefficients are not available for income data before 1961.
(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the "Generalized Variance Parameters" section.
(3) These correlation coefficients are for comparisons of consecutive years. For comparisons of nonconsecutive years, assume the correlation is zero.
(4) For households and unrelated individuals, use the correlation coefficient for families

Table 9. Factors and Populations for State Standard Errors and Parameters: 2012 ASEC

State	Factor	Population	State	Factor	Population
Alabama	1.05	4,737,614	Montana	0.24	987,084
Alaska	0.18	700,819	Nebraska	0.46	1,822,856
Arizona	1.23	6,409,104	Nevada	0.67	2,694,189
Arkansas	0.68	2,897,161	New Hampshire	0.34	1,303,900
California	1.25	37,354,295	New Jersey	1.12	8,732,350
Colorado	1.20	5,059,821	New Mexico	0.58	2,053,475
Connecticut	0.88	3,530,747	New York	1.17	19,273,788
Delaware	0.22	896,127	North Carolina	1.11	9,498,785
District of Columbia	0.18	616,907	North Dakota	0.16	674,395
Florida	1.12	18,882,314	Ohio	1.09	11,387,518
Georgia	1.08	9,647,954	Oklahoma	0.91	3,727,075
Hawaii	0.29	1,328,729	Oregon	1.01	3,851,906
Idaho	0.36	1,571,879	Pennsylvania	1.09	12,578,773
Illinois	1.13	12,706,857	Rhode Island	0.30	1,034,691
Indiana	1.08	6,440,007	South Carolina	1.06	4,597,571
Iowa	0.77	3,031,088	South Dakota	0.17	811,158
Kansas	0.73	2,820,579	Tennessee	1.08	6,327,692
Kentucky	1.05	4,291,249	Texas	1.28	25,445,297
Louisiana	1.05	4,488,870	Utah	0.54	2,815,196
Maine	0.39	1,315,546	Vermont	0.18	620,243
Maryland	1.13	5,759,971	Virginia	1.08	7,923,718
Massachusetts	1.06	6,532,220	Washington	1.15	6,765,074
Michigan	1.09	9,768,568	West Virginia	0.39	1,828,964
Minnesota	1.07	5,307,542	Wisconsin	1.10	5,651,923
Mississippi	0.71	2,914,814	Wyoming	0.15	560,087
Missouri	1.11	5,913,019			

NOTES: (1) The state population counts in this table are for the 0+ population.

(2) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic.

Table 10. Factors and Populations for Regional Standard Errors and Parameters: 2012 ASEC

Region	Factor	Population
Midwest	1.03	66,335,510
Northeast	1.05	54,922,258
South	1.08	114,482,083
West	1.10	72,151,658

NOTES: (1) The state population counts in this table are for the 0+ population.

(2) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic.

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[1]   Bureau of Labor Statistics. 2004. *Employment and Earnings*. "Redesign of the Sample for the Current Population Survey." Volume 51 Number 11, May 2004. Washington, DC: Government Printing Office. pp 4-6.

[2]   U.S. Census Bureau. 2006. *Current Population Survey: Design and Methodology*. Technical Paper 66. Washington, DC: Government Printing Office. (http://www.census.gov/prod/2006pubs/tp66.pdf)

[3]   Brooks, C.A. and Bailar, B.A. 1978. *Statistical Policy Working Paper 3 – An Error Profile: Employment as Measured by the Current Population Survey*. Subcommittee on Nonsampling Errors, Federal Committee on Statistical Methodology, U.S. Department of Commerce, Washington, DC. (http://www.fcsm.gov/working-papers/spp.html)

[4]   U.S. Census Bureau. 1993. *Money Income of Households, Families, and Persons in the United States: 1992*. Current Population Reports, P60-184. Washington, DC: Government Printing Office. (http://www2.census.gov/prod2/popscan/p60-184.pdf)

[5]   U.S. Census Bureau. 1978. *Money Income in 1976 of Families and Persons in the United States*. Current Population Reports, P60-114. Washington, DC: Government Printing Office. (http://www2.census.gov/prod2/popscan/p60-114.pdf)

[6]   U.S. Census Bureau, July 15, 2009, "Estimating ASEC Variances with Replicate Weights Part I: Instructions for Using the ASEC Public Use Replicate Weight File to Create ASEC Variance Estimates." (http://www.bls.census.gov/cps_ftp.html#cpsmarch)

APPENDIX H

COUNTRIES AND AREAS OF THE WORLD

List A. Numerical List of Countries and Areas of the World

Code	Name	Code	Name
057	United States	159	Azerbaijan
066	Guam	160	Belarus
073	Puerto Rico	161	Georgia
078	U. S. Virgin Islands	162	Moldova
096	Other U. S. Island Areas	163	Russia
100	Albania	164	Ukraine
102	Austria	165	USSR
103	Belgium	166	Europe, not specified
104	Bulgaria	167	Kosovo
105	Czechoslovakia	200	Afghanistan
106	Denmark	202	Bangladesh
108	Finland	205	Myanmar (Burma)
109	France	206	Cambodia
110	Germany	207	China
116	Greece	208	Cyprus
117	Hungary	209	Hong Kong
119	Ireland	210	India
120	Italy	211	Indonesia
126	Netherlands	212	Iran
127	Norway	213	Iraq
128	Poland	214	Israel
129	Portugal	215	Japan
130	Azores	216	Jordan
132	Romania	217	Korea
134	Spain	220	South Korea
136	Sweden	222	Kuwait
137	Switzerland	223	Laos
138	United Kingdom	224	Lebanon
139	England	226	Malaysia
140	Scotland	229	Nepal
141	Wales	231	Pakistan
142	Northern Ireland	233	Philippines
147	Yugoslavia	235	Saudi Arabia
148	Czech Republic	236	Singapore
149	Slovakia	238	Sri Lanka
150	Bosnia & Herzegovina	239	Syria
151	Croatia	240	Taiwan
152	Macedonia	242	Thailand
154	Serbia	243	Turkey
156	Latvia	246	Uzbekistan
157	Lithuania	247	Vietnam
158	Armenia	248	Yemen

Code	Name	Code	Name
249	Asia, not specified	369	Paraguay
300	Bermuda	370	Peru
301	Canada	372	Uruguay
303	Mexico	373	Venezuela
310	Belize	374	South America, not specified
311	Costa Rica	399	Americas, not specified
312	El Salvador	400	Algeria
313	Guatemala	407	Cameroon
314	Honduras	408	Cape Verde
315	Nicaragua	414	Egypt
316	Panama	416	Ethiopia
321	Antigua and Barbuda	417	Eritrea
323	Bahamas	421	Ghana
324	Barbados	427	Kenya
327	Cuba	429	Liberia
328	Dominica	436	Morocco
329	Dominican Republic	440	Nigeria
330	Grenada	444	Senegal
332	Haiti	447	Sierra Leone
333	Jamaica	448	Somalia
338	St. Kitts--Nevis	449	South Africa
339	St. Lucia	451	Sudan
340	St. Vincent and the Grenadines	453	Tanzania
		457	Uganda
341	Trinidad and Tobago	461	Zimbabwe
343	West Indies, not specified	462	Africa, not specified
360	Argentina	501	Australia
361	Bolivia	508	Fiji
362	Brazil	515	New Zealand
363	Chile	523	Tonga
364	Columbia	527	Samoa
365	Ecuador	528	Oceania, not specified
368	Guyana	555	Elsewhere

List B. Alphabetical List of Countries and Areas of the World

Code	Name	Code	Name
200	Afghanistan	416	Ethiopia
462	Africa, not specified	166	Europe, not specified
100	Albania	508	Fiji
400	Algeria	108	Finland
399	Americas, not specified	109	France
321	Antigua and Barbuda	161	Georgia
360	Argentina	110	Germany
158	Armenia	421	Ghana
249	Asia, not specified	116	Greece
501	Australia	330	Grenada
102	Austria	066	Guam
159	Azerbaijan	313	Guatemala
130	Azores	368	Guyana
323	Bahamas	332	Haiti
202	Bangladesh	314	Honduras
324	Barbados	209	Hong Kong
160	Belarus	117	Hungary
103	Belgium	210	India
310	Belize	211	Indonesia
300	Bermuda	212	Iran
361	Bolivia	213	Iraq
150	Bosnia & Herzegovina	119	Ireland
362	Brazil	214	Israel
104	Bulgaria	120	Italy
206	Cambodia	333	Jamaica
407	Cameroon	215	Japan
301	Canada	216	Jordan
408	Cape Verde	427	Kenya
363	Chile	217	Korea
207	China	167	Kosovo
364	Columbia	222	Kuwait
311	Costa Rica	223	Laos
151	Croatia	156	Latvia
327	Cuba	224	Lebanon
208	Cyprus	429	Liberia
148	Czech Republic	157	Lithuania
105	Czechoslovakia	152	Macedonia
106	Denmark	226	Malaysia
328	Dominica	303	Mexico
329	Dominican Republic	162	Moldova
365	Ecuador	436	Morocco
414	Egypt	205	Myanmar (Burma)
312	El Salvador	229	Nepal
555	Elsewhere	126	Netherlands
373	Venezuela	515	New Zealand
139	England	315	Nicaragua
417	Eritrea	440	Nigeria

Code	Name	Code	Name
142	Northern Ireland	338	St. Kitts--Nevis
127	Norway	339	St. Lucia
528	Oceania, not specified	340	St. Vincent and the Grenadines
096	Other U. S. Island Areas		
231	Pakistan	451	Sudan
316	Panama	136	Sweden
369	Paraguay	137	Switzerland
370	Peru	239	Syria
233	Philippines	240	Taiwan
128	Poland	453	Tanzania
129	Portugal	242	Thailand
073	Puerto Rico	523	Tonga
132	Romania	341	Trinidad and Tobago
163	Russia	243	Turkey
527	Samoa	078	U. S. Virgin Islands
235	Saudi Arabia	457	Uganda
140	Scotland	164	Ukraine
444	Senegal	138	United Kingdom
154	Serbia	057	United States
447	Sierra Leone	372	Uruguay
236	Singapore	165	USSR
149	Slovakia	246	Uzbekistan
448	Somalia	247	Vietnam
449	South Africa	141	Wales
374	South America, not specified	343	West Indies, not specified
220	South Korea	248	Yemen
134	Spain	147	Yugoslavia
238	Sri Lanka	461	Zimbabwe

CURRENT POPULATION SURVEY,
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User Note 1

Data for noncash benefits values and after tax values are withheld from the 2012 ASEC public use file until the release of reports on alternative income and poverty measures, due out later. Data are withheld for the items listed below.

Household Record	Description	Position
HFDVAL	household value of food stamps	387
HOUSRET	return to home equity	337
PROP-TAX	annual property taxes	332

Family Record		
F-MV-FS	family market value of food stamps	243
F-MV-SL	family market value of school lunch	247
FFNGCAID	family fungible value of Medicaid	256
FFNGCARE	family fungible value of medicare	251
FFOODREQ	family fungible value of food stamps	264
FHOUSREQ	family fungible value of Medicare and Medicaid	268
FHOUSSUB	family market value of housing subsidy	261

Person Record		
PRSWKXPNS	Work expenses	796
ACTC-CRD	additional child tax credit	740
AGI	adjusted gross income	755
CTC-CRD	child tax credit	726
DEP-STAT	dependency status pointer	734
EIT-CRED	earned income tax credit	736
EMCONTRB	employer contribution for health care	646
FED-RET	federal retirement payroll deduction	749
FEDTAX_BC	federal income tax liability, before credits	772
FEDTAX_AC	federal income tax liability, after credits	778
FICA	social security retirement tax	744
FILESTAT	tax filer status	733
MARG-TAX	marginal tax rate	724
P-MVCAID	person market value of Medicaid	636
P-MVCARE	person market value of medicare	630
STATETAX_AC	state income tax liability, after credits	790
STATETAX_BC	state income tax liability, before credits	784
TAX-INC	taxable income amount	765

September 2011