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2016 Annual Social and Economic (ASEC) Supplement

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ABSTRACT

Current Population Survey, 2016 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], 2016.

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, or military health care, and energy assistance. 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	94,097	1,076 Characters
Family	80,610	1,076 Characters
Person	185,487	1,076 Characters
Total	360,194	1,076 Characters

REFERENCE MATERIAL

Current Population Survey, 2016 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*.

HISTORICAL FILE INFORMATION

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

The file will be available on the internet through the FERRET System through the CPS main page at *http://www.census.gov/cps.* Click on DataWeb FTP Page for direct downloads, or perform partial downloads from the DataFerret tool.

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 54,000 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 826 sample areas comprising 1,328 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 74,000 housing units or other living quarters are assigned for interview each month; about 54,000 of them containing approximately 106,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately

25,000 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 are 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 20,000 noninterview households are present each month. The resulting file size is approximately 150,000 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 6,500 households (5,500 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 19,000 households to the ASEC. Adding together the regular sample (72,500), plus the Hispanic sample (6,500), plus the CHIP sample (19,000), we arrive at the total sample size for the ASEC of about 98,000 households.

The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the improved set of health insurance coverage questions. The improved income questions were implemented to a subsample of these 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions

The 2016 CPS ASEC sample size was reduced by 5,000 households, from the normal 99,000 to 94,000 households. These 5,000 households were interviewed using a separate ASEC questionnaire which replaced the health insurance coverage questions with the ones that were used in the 2013 CPS ASEC. Otherwise, the separate ASEC questionnaire was identical to the 2016 CPS ASEC.

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 2016 ASEC Supplement are shown in Appendix D in this documentation.

Revisions to the March CPS Processing System

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 making 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: 1996-2016*
Variable: Household Identification Number (H344-358)

Matching to the 2014 CPS File

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.

*Matching to the 2014 March CPS File

The Census Bureau disseminated two public use data files based on the 2014 CPS ASEC. The 2014 CPS ASEC data collection utilized a probability split panel design to test a redesigned set of income questions. Of the approximately 98,000 addresses in the 2014 CPS ASEC production sample, a subsample of about 30,000 addresses was randomly assigned to be eligible to receive the redesigned income questions. The remaining sample (approximately 68,000 addresses) was eligible to receive the set of ASEC income questions used in previous years, referred to here as the traditional income questions.

Estimates based on the portion of the sample that received the redesigned income questions are the most appropriate for comparing estimates from ASEC 2014 with ASEC 2015 and beyond. For more information about the split panel approach for the 2014 ASEC, see http://www.census.gov/hhes/www/poverty/data/incpovhlth/2013/Split-sample-note.doc.

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 2016 AND 2015 ANNUAL SOCIAL and ECONOMIC SUPPLEMENT FILES

1. Every five years the CPS includes five-year migration questions along with the one-year migration questions. The 2015 ASEC person record contained the five-year items. These items were removed for 2016.

2. Item PEINUSYR (location 93 on the person record) has a revised description for the value of 23. This value now means 2012-2013. A new value of 24 also appears.

3. The substate identifiers available on the ASEC public use file now reflect the most current metropolitan area definitions. This file uses the February 28, 2013 metropolitan core based statistical area definitions for substate identification. Be sure to check Appendix E for for the code lists applicable to the 2016 file.

DESCRIPTION OF METHOD FOR TOPCODING INCOME AND RELATED VARIABLES

The 2016 ASEC public use data file uses a method that swaps values between sample cases having incomes above a determined topcode value. 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, some 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. The Rank Proximity Swapping tables below show 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).

Included in the tables below are four variables, with their threshold cutoff amounts, added to the file in 2011 as part of the supplemental poverty measure.

Rank Proximity Swapping

Threshold Amounts for Earnings and Income Fields

Income Source	Swap Threshold[1]
ERN_VAL	$300,000
WS_VAL	$55,000
SE_VAL	$75,000
FRM_VAL	$50,000
SUR_VAL1	$99,999
SUR_VAL2	$99,999
DIS_VAL1	$51,600
DIS_VAL2	n/a
RET_VAL1	$70,000
RET_VAL2	$70,000
INT_VAL	$33,873
DIV_VAL	$24,000
RNT_VAL	$50,000
ED_VAL	$30,000
CSP_VAL	$18,200
ALM_VAL	n/a
FIN_VAL	$40,000
OI_VAL	$41,952
CHSP_VAL	$24,000

Threshold Amounts for SPM Fields

Income Source	Swap Threshold[1]
CARE_VAL	$22,000
PHIP_VAL	$14,400
PMED_VAL	$10,000
POTC_VAL	$2,000

[1] Values swapped are equal to, and above, this value.

Masking of Income Affects Recode Variables

All combined income recodes on the data file are created *after swapping* (or masking) is performed. 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

2016 Annual Social and Economic (ASEC) Supplement

Household Record

Household Record Item	Mnemonic	Location
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_HPUBLI	312
Allocation flags for supplement household items	I_HUNITS	359
Allocation flags for supplement household items	I_PROPVAL	377
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)	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

Household Record Item	Mnemonic	Location
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
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

Household Record Item	Mnemonic	Location
Medicare, anyone in HHLD covered by	HMCARE	274
Metropolitan Area (CBSA) Size Code	GTCBSASZ	55
Metropolitan CBSA FIPS Code	GTCBSA	44
Metropolitan Status	GTMETSTA	53
Month in sample	H_MIS	29
Month of survey	H_MONTH	26
Mortgage presence	HPRES_MORT	400
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
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	GEREG	39
Rental income	HRNTVAL	201
Rental payments	HRNT_YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET_YN	176
Self employment income	HSEVAL	99
Social Security income	HSSVAL	131
Social Security payments	HSS_YN	130
Supplemental Security benefits	HSSI_YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR_YN	160
Survivor income	HSURVAL	161
Telephone available	H_TELAVL	37
Telephone in household	H_TELHHD	36
Telephone interview acceptable	H_TELINT	38
Tenure	H_TENURE	35
Topcode flag for household items	TCARE_VAL	392
Topcode flag for HPROP-VAL	THPROP_VAL	376

Household Record Item	Mnemonic	Location
Total household income, recode	HTOTVAL	248
Type of household	H_HHTYPE	20
Unemployment compensation	HINC_UC	114
Unemployment compensation income	HUCVAL	115
VA or military health care	HCHAMP	276
Veterans payments income	HVET_YN	152
Veterans payments income	HVETVAL	153
Wage and salary	HINC_WS	90
Wages and salaries value	HWSVAL	91
WIC program benefits, anyone	HRWICYN	386
Workers compensation	HINC_WC	122
Worker's compensation income	HWCVAL	123
Year of survey	H_YEAR	14

Family Record

Family Record Item	Mnemonic	Location
Allocation flags for family variables	I_FHIPVAL	299
Child support payments	FINC_CSP	173
Child support value	FCSPVAL	174
Disability income	FDISVAL	126
Disability payments	FINC_DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC_DIV	149
Education benefits	FINC_ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F_MV_FS	243
Family market value of school lunch	F_MV_SL	248
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	FMLASIDX	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

Family Record Item	Mnemonic	Location
Other income payments	FINC_OI	197
Own business self-employment	FINC_SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC_PAW	102
Ratio of family income to low-income level	FAMLIS	37
Ratio of family income to low-income level	POVLL	38
Ratio of related subfamily income to low-income level	FRSPOV	40
Record type and sequence indicator	FFPOS	7
Record type and sequence indicator	FFPOSOLD	241
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC_RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC_RET	133
Self employment income	FSEVAL	56
Social Security benefits	FINC_SS	87
Social Security family income family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC_SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC_SUR	117
Total family income	FTOT_R	229
Total family income	FTOTVAL	205
Total family payment for health insurance premiums	FHIP_VAL	272
Total family spending on medical out of pocket costs	FMOOP	279
Unemployment compensation	FINC_UC	71
Unemployment compensation family income	FUCVAL	72
Veteran payments family income	FVETVAL	110
Veterans benefits	FINC_VET	109
Wage and salary	FINC_WS	47
Wages and salaries family income	FWSVAL	48
Workers compensation	FINC_WC	79
Worker's compensation family income	FWCVAL	80

Person Record

Person Record Item	Mnemonic	Location
Absent from work last week, reason	A_WHYABS	166
Adjusted gross income	AGI	755
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
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_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
Allocation flag for March supplement	I_EDTYP1	992

Person Record Item	Mnemonic	Location
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

Person Record Item	Mnemonic	Location
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
Allocation flag for March supplement	I_RNTVAL	990
Allocation flag for March supplement	I_RNTYN	989
Allocation flag for March supplement	I_RSNNOT	916
Allocation flag for March supplement	I_SEVAL	946
Allocation flag for March supplement	I_SEYN	945
Allocation flag for March supplement	I_SSIVAL	959
Allocation flag for March supplement	I_SSIYN	957
Allocation flag for March supplement	I_SSVAL	955
Allocation flag for March supplement	I_SSYN	954
Allocation flag for March supplement	I_SURSC1	971
Allocation flag for March supplement	I_SURSC2	972
Allocation flag for March supplement	I_SURVL1	973
Allocation flag for March supplement	I_SURVL2	974
Allocation flag for March supplement	I_SURYN	970
Allocation flag for March supplement	I_UCVAL	950
Allocation flag for March supplement	I_UCYN	949
Allocation flag for March supplement	I_VETQVA	968
Allocation flag for March supplement	I_VETTYP	967
Allocation flag for March supplement	I_VETVAL	969
Allocation flag for March supplement	I_VETYN	966
Allocation flag for March supplement	I_WCTYP	952
Allocation flag for March supplement	I_WCVAL	953
Allocation flag for March supplement	I_WCYN	951
Allocation flag for March supplement	I_WKCHK	918
Allocation flag for March supplement	I_WKSWK	917
Allocation flag for March supplement	I_WORKYN	912
Allocation flag for March supplement	I_WSVAL	944
Allocation flag for March supplement	I_WSYN	943
Allocation flag for March supplement	I_WTEMP	913
Allocation flag for March supplement	IAHIPER	1019
Allocation flag for March supplement	IAHITYP	1020
Allocation flag for PAIDCCYN	PAIDCYNA	801

Person Record Item	Mnemonic	Location
Allocation flag for PEAFEVER	PXAFEVER	873
Allocation flag for PEAFWHN1-4	PXAFWHN1	875
Allocation flag for PEFNTVTY	PXFNTVTY	893
Allocation flag for PEINUSYR	PXINUSYR	895
Allocation flag for PEMNTVTY	PXMNTVTY	891
Allocation flag for PENATVTY	PXNATVTY	889
Allocation flag for PRDTRACE	PXRACE1	859
Allocation flag for RESNSS1-2	RESNSSA	956
Allocation flag for RESNSSI1-2	RESNSSIA	960
Allocation flag for SSIKIDYN	SSIKDYNA	962
Allocation flag for SSKIDYN	SSKIDYNA	958
Allocation flag for WICYN	WICYNA	1002
Attending or enrolled in a high school, college or university	A_ENRLW	197
Child covered by health insurance	CH_HI	710
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 CHAMPVA	OTYP_2	674

Person Record Item	Mnemonic	Location
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 TRICARE or military health care	OTYP_1	673
Covered by VA or military health care	CHAMP	641
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
Demographics type of Father	PEDADTYP	58
Demographics type of Mother	PEMOMTYP	56
Dependency status pointer	DEP_STAT	734
Detailed Asian Subgroup	PRDASIAN	119
Detailed Hispanic recode	PRDTHSP	32
Detailed industry recode	A_DTIND	209
Detailed occupation recode	A_DTOCC	213
Detailed reason for part-time	PRPTREA	222
Did ...employer or union pay for all, part, or none of premium ?	PAID	657
Did you ever serve on active duty in the U.S. Armed Forces?	PEAFEVER	60
Disability allocation flag	PXDISDRS	885
Disability allocation flag	PXDISEAR	877
Disability allocation flag	PXDISEYE	879
Disability allocation flag	PXDISOUT	887
Disability allocation flag	PXDISPHY	883
Disability allocation flag	PXDISREM	881
Disability flag, any disability	PRDISFLG	82

Person Record Item	Mnemonic	Location
Disability income amount, source 1	DIS_VAL1	490
Disability income amount, source 2	DIS_VAL2	495
Disability income other than Social Security or Veterans benefits	DIS_YN	485
Disability income, other, source 2	DIS_SC2	488
Disability income, source 1, topcoded flag	TDISVAL1	1058
Disability income, source 2, topcoded flag	TDISVAL2	1059
Disability income, total	DSAB_VAL	500
Disability, doctor visits, shopping alone	PEDISOUT	80
Disability, dressing or bathing	PEDISDRS	78
Disability, hearing	PEDISEAR	70
Disability, remembering	PEDISREM	74
Disability, seeing	PEDISEYE	72
Disability, walking, climbing stairs	PEDISPHY	76
Discouraged worker recode	PRDISC	224
Dividend income, topcoded flag	TDIV_VAL	1063
Dividends received	DIV_YN	531
Does ... want a regular job now, either F/T or P/T	A_WANTJB	182
Duration of unemployment	A_WKSLK	177
Earn income tax credit	EIT_CRED	736
Earner Status Recode	EARNER	280
Earnings before deductions, value	ERN_VAL	355
Earnings eligibility flag	PRERELG	183
Earnings from employer or self-employment, value topcoded	TCERNVAL	1052
Earnings from longest job	ERN_YN	352
Earnings, total value	PEARNVAL	588
Earnings/not in labor force weight	A_ERNLWT	147
Education assistance, topcoded flag	TED_VAL	1065
Educational assistance	ED_YN	545
Educational assistance, government	OED_TYP1	546
Educational assistance, other	OED_TYP3	548
Educational assistance, scholarships, grants etc.	OED_TYP2	547
Educational assistance, total value	ED_VAL	549
Educational attainment	A_HGA	25
Employer contribution for health insurance	EMCONTRB	646
Employer or union plan covered someone outside the household	HIOUT	658
Expanded relationship categories	PERRP	17
Expanded relationship code	A_EXPRRP	15
Experienced labor force employment status	A_EXPLF	203

Person Record Item	Mnemonic	Location
Family number	A_FAMNUM	33
Family relationship	A_FAMREL	36
Family relationship, primary and unrelated subfamily only	FAMREL	39
Family type	A_FAMTYP	35
Farm self employment income, value topcoded	TCFFMVAL	1055
Farm self-employment	FRMOTR	393
Farm self-employment earnings value	FRM_VAL	402
Farm self-employment earnings, total value	FRSE_VAL	395
Farm self-employment, own in ERN_YN or FRMOTR	FRSE_YN	394
Father's country of birth	PEFNTVTY	90
Federal income tax liability, after all credits	FEDTAX_AC	777
Federal income tax liability, before credits	FEDTAX_BC	770
Federal retirement payroll deduction	FED_RET	749
Final weight	A_FNLWGT	139
Financial assistance	FIN_YN	566
Financial assistance income amount	FIN_VAL	567
Financial assistance, topcoded flag	TFIN_VAL	1068
First policyholder of private insurance plan	PILIN1	662
Full time labor force	A_FTLF	206
Full/part-time status	A_WKSTAT	202
Full/part-time work status	PRWKSTAT	220
Full/part-time worker	WEXP	275
Group health insurance, including dependents	COV_GH	707
Health insurance plan coverage in own name	HIOWN	643
Health insurance plan offered through employer or union	HIEMP	644
Health insurance plan type	HITYP	651
Health insurance plan type (where previously no coverage reported)	AHITYP1	694
Health insurance plan type (where previously no coverage reported)	AHITYP2	696
Health insurance plan type (where previously no coverage reported)	AHITYP3	698
Health insurance plan type (where previously no coverage reported)	AHITYP4	700
Health insurance plan type (where previously no coverage reported)	AHITYP5	702
Health insurance plan type (where previously no coverage reported)	AHITYP6	704
Health insurance premium, topcoded flag	TPHIP_VAL	1070
Health insurance premiums	PHIP_VAL	809
Health plan portion paid by employer or union	HIPAID	645
Health problem or a disability which prevents working	DIS_HP	483
High school/college enrollment	A_HSCOL	198
Hispanic origin	PXHSPNON	861

Person Record Item	Mnemonic	Location
Hourly earnings	A_HRSPAY	187
Hourly earnings allocation variable	PRHERNAL	898
Hours per week usually worked at all jobs	PEHRUSLT	228
Hours worked last week at all jobs	A_HRS1	163
Hours worked per week	HRSWK	268
Household and family status, detailed	HHDFMX	41
Household sequence number	PH_SEQ	2
Household summary, detailed	HHDREL	38
Imputation flag	I_MIG3	937
Imputation flag, main reason for moving	I_NXTRES	933
Imputation item: CAID	I_CAID	1012
Imputation item: CARE	I_CARE	1011
Imputation item: DEPHI	I_DEPHI	1004
Imputation item: DEPRIV	I_DEPRIV	1008
Imputation item: HEA	I_HEA	1018
Imputation item: HI	I_HI	1003
Imputation item: HIOUT	I_HIOUT	1006
Imputation item: MON	I_MON	1013
Imputation item: oth	I_OTH	1014
Imputation item: OTHSTPER	I_OSTPER	1016
Imputation item: OUT	I_OUT	1010
Imputation item: PAID	I_PAID	1005
Imputation item: POUT	I_POUT	1009
Imputation item: PRIV	I_PRIV	1007
Imputation items: OTHSTYP1, ..., OTHSTYP6	I_OSTYP	1017
Imputation items: OTYP_1, ..., OTYP_5	I_OTYP	1015
Income received, other	OI_YN	574
Income sources, other	OI_OFF	572
Income, other (amount)	OI_VAL	575
Income, other persons total value	POTHVAL	596
Indian Heath Service coverage recode	IHSFLG	692
Individual class of worker on first job	PEIO1COW	215
Industry	PEIOIND	168
Industry of longest job	INDUSTRY	292
Industry of longest job by detailed groups	WEIND	287
Industry of longest job by major industry group	WEMIND	289
Interest income received, amount+	INT_VAL	526
Interest income, topcoded flag	TINT_VAL	1062

Person Record Item	Mnemonic	Location
Interest received	INT_YN	525
Interviewer check item, no. of hours	HRCHECK	270
Interviewer check item, no. of weeks	WKCHECK	260
Interviewer check item, worked last year	WRK_CK	252
Is ... enrolled in school as a full-time or part-time student	A_FTPT	199
Is ... paid by the hour on this job?	A_HRLYWK	186
Labor force by time worked or lost	A_WKSCH	204
Labor force status recode	A_LFSR	200
Last work for pay at a regular job or business, either F/T	A_NLFLJ	181
Line number	A_LINENO	11
Line number of policyholder by employer or union health ins	HILIN1	653
Line number of policyholder by employer or union health ins	HILIN2	655
Longest job class of worker	WECLW	282
Longest job class of worker recode	CLWK	281
Looking for work	NWLOOK	254
Low-income level of persons recode	PERLIS	606
Major industry code	A_MJIND	207
Major occupation code	A_MJOCC	211
March supplement final weight	MARSUPWT	155
Marginal tax rate	MARG_TAX	724
Marital status	A_MARITL	21
Medicaid coverage	MCAID	635
Medical expenditures	PMED_VAL	820
Medical expenditures, over-the-counter	POTC_VAL	815
Medical expenditures, over-the-counter, topcoded flag	TPOTC_VAL	1071
Medical expenditures, topcoded flag	TPMED_VAL	1072
Medical out of pocket expenditures	MOOP	802
Medicare coverage	MCARE	629
Member of labor union/employee association	A_UNMEM	195
MIGSAME Imputation flag	I_MIG1	934
MIG-ST imputation flag	I_MIG2	935
Money earned from other work	ERN_OTR	354
Monthly labor force recode	PEMLR	218
Months covered by medicaid (or local name)	MON	670
Mother's country of birth	PEMNTVTY	87
MSA status description of residence last year	MIG_CBST	323
NLF activity in school or not in school	PRNLFSCH	227
Nonfarm self employment income, value topcoded	TCSEVAL	1054

Person Record Item	Mnemonic	Location
Not looking for work reason	PYRSN	266
Number of employers	PHMEMPRS	267
Occupation	OCCUP	296
Occupation	PEIOOCC	172
Occupation of longest job	POCCU2	283
Occupation of longest job by major groups	WEMOCG	285
Other income value topcoded	TOI_VAL	1069
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP1	679
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP2	681
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP3	683
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP4	685
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP5	687
Other type of health insurance (medicare, medicaid, champs, ...)	OTHSTYP6	689
Other wage and salary earnings	WAGEOTR	362
Own business self-employment	SEMP_YN	379
Own business self-employment earnings amount, other work	SE_VAL	387
Own business self-employment earnings, total value	SEMP_VAL	380
Own business self-employment, other work	SEOTR	378
Parent(s) present	PARENT	43
Parent's line number	A_PARENT	13
Pension or retirement income other than Social Sec. or Veterans benefits	RET_YN	506
Pension plan participant	PENINCL	732
Pension plan provided by employer or union	PENPLAN	731
Person income, total	PTOT_R	604
Person income, total	PTOTVAL	580
Person match, 665	FL_665	118
Person record	PRECORD	1
Persons who work for employer, total number of	NOEMP	300
Poverty universe	POV_UNIV	607
Primary family relationship	A_PFREL	37
Private health insurance plan coverage	HI_YN	642
Private health insurance plan type	PRITYP	660
Private health insurance, including dependents	COV_HI	708
Private plan covered someone outside the household	POUT	666
Public assistance or welfare value received	PAW_VAL	445
Public assistance received	PAW_YN	441
Race	PRDTRACE	27
Reason for absence from work	PEABSRSN	225

Person Record Item	Mnemonic	Location
Reason for not working	RSNNOTW	257
Reason for unemployment	PRUNTYPE	219
Receiving wages or salary for time off	A_PAYABS	167
Recode - CBSA status of residence 1 year ago	MIG_DSCP	328
Recode - Census division of current residence	GEDIV	329
Recode - Census division of previous residence	MIG_DIV	330
Recode - FIPS state code of previous residence	MIG_ST	326
Recode - Region of previous residence	MIG_REG	325
Recode migration	MIG_MTR1	332
Recode migration	MIG_MTR3	334
Recode migration	MIG_MTR4	335
Record type and sequence indicator	PPPOS	7
Record type and sequence indicator	PPPOSOLD	9
Relationship to reference person allocation flag for basic CPS	AXRRP	853
Rent income amount	RNT_VAL	540
Rent income received	RNT_YN	539
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	509
Retirement income amount, type 2	RET_VAL2	514
Retirement income received, total amount	RTM_VAL	519
Retirement income source, type 1	RET_SC1	507
Retirement income, other source, type 2	RET_SC2	508
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	RESNSS1	429
Social Security income, reason 2	RESNSS2	430
Social Security payments received	SS_YN	423
Social Security payments received, value	SS_VAL	424
Social Security payments, months received	PAW_MON	443
Social Security retirement payroll	FICA	744
Social Security, child received	SSKIDYN	431
Source of earnings from longest job	ERN_SRCE	353

Person Record Item	Mnemonic	Location
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_AC	790
State income tax liability, before credits	STATETAX_BC	784
Status of person identifier	P_STAT	29
Stock dividends value	DIV_VAL	533
Supplemental Security income amount received	SSI_VAL	433
Supplemental Security income received	SSI_YN	432
Supplemental Security income, child received	SSIKIDYN	440
Supplemental Security income, reason 1	RESNSSI1	438
Supplemental Security income, reason 2	RESNSSI2	439
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	477
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
Taxable income amount	TAX_INC	763
Temporary, part-time, or seasonal work	WTEMP	253
Total wage and salary earnings value	WSAL_VAL	364
Type of person record recode	PRPERTYP	30
Unemployment compensation benefits received	UC_YN	408
Unemployment compensation benefits value	UC_VAL	411
Unemployment, reason	A_UNTYPE	201
Union unemployment or strike benefits received	STRKUC	410
Unique Person identifier	PERIDNUM	96
Usual hrs worked per week	A_USLHRS	184
VA annual income questionnaire requirement	VET_QVA	456
Veterans payments income	VET_VAL	457
Veterans payments received	VET_YN	450
Veterans payments, type 1	VET_TYP1	451
Veterans payments, type 2	VET_TYP2	452

Person Record Item	Mnemonic	Location
Veterans payments, type 3	VET_TYP3	453
Veterans payments, type 4	VET_TYP4	454
Veterans payments, type 5	VET_TYP5	455
Wage and salary earnings in ERN_YN or WAGEOTR	WSAL_YN	363
Wage and salary earnings, other, amount	WS_VAL	371
Wage and salary income, value topcoded	TCWSVAL	1053
Was ... living in this house (apt.) 1 year ago; on March 1, 20..?	MIGSAME	324
Weekly earnings - hourly workers (gross)	A_GRSWK	191
Weekly earnings allocation variable	PRWERNAL	897
Weeks looking for job	WEUEMP	279
Weeks looking for work	LKWEEKS	263
Weeks looking for work in one stretch	LKSTRCH	265
Weeks looking for work on layoff	NWLKWK	255
Weeks lost from work	LOSEWKS	261
Weeks nonworker looked for job	WELKNW	278
Weeks worked	WKSWORK	258
Weeks worked last year	WEWKRS	277
Weeks worked less than 35 hours	PTWEEKS	272
Weeks worked, remaining	LKNONE	262
What was ... main reason for moving?	NXTRES	321
When did ... last work?	A_WHENLJ	180
When did you serve	PEAFWHN4	68
When did you serve?	PEAFWHN2	64
When did you serve?	PEAFWHN3	66
When did you serve?	PEAFWHN1	62
WIC benefits received	WICYN	608
Work expenses	PRSWKXPNS	796
Worked 35 hours or more a week at job	A_USLFT	165
Worked at job or business during year	WORKYN	251
Worked less than 35 hours	PTYN	271
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	Household Record Item	Location
CARE_VAL	Child care paid while working, amount	393
GEREG	Region	39
GESTFIPS	FIPS State Code	42
GTCBSA	Metropolitan CBSA FIPS Code	44
GTCBSAST	Principal City/Balance Status	52
GTCBSASZ	Metropolitan Area (CBSA) Size Code	55
GTCO	FIPS County Code	49
GTCSA	Consolidated Statistical Area (CSA)	56
GTINDVPC	Individual Principal City Code	54
GTMETSTA	Metropolitan Status	53
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
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

Mnemonic	Household Record Item	Location
HCHAMP	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
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
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

Mnemonic	Household Record Item	Location
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
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
HRWICYN	WIC program benefits, anyone	386
HSEVAL	Self employment income	99
HSS_YN	Social Security payments	130
HSSI_YN	Supplemental Security benefits	138
HSSIVAL	Supplemental Security income	139
HSSVAL	Social Security income	131
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

Mnemonic	Household Record Item	Location
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_HUNITS	Allocation flags for supplement household items	359
I_PROPVAL	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	Family Record Item	Location
F_MV_FS	Family market value of food stamps	243
F_MV_SL	Family market value of school lunch	248
FAMLIS	Ratio of family income to low-income level	37
FCSPVAL	Child support value	174
FDISVAL	Disability income	126
FDIVVAL	Dividend income	150
FEARNVAL	Family earnings, total value	213
FEDVAL	Education income	166
FFINVAL	Financial assistance income	190
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH_SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
FHIP_VAL	Total family payment for health insurance premiums	272
FHUSBIDX	Index to persons record of family husband	17
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

Mnemonic	Family Record Item	Location
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
FMLASIDX	Index of last family member, excludes subfamily in primary family	23
FMOOP	Total family spending on medical out of pocket costs	279
FOIVAL	Family income - other	198
FOTC_VAL	Family spending on over-the-counter medical care	286
FOTHVAL	Family income, total other	221
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
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	Person Record 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

Mnemonic	Person Record Item	Location
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
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	755
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
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

Mnemonic	Person Record Item	Location
CARE	Covered by medicare	668
CH_HI	Child covered by health insurance	710
CH_MC	Child covered by medicare/medicaid	709
CHAMP	Covered by 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
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_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	749
FEDTAX_AC	Federal income tax liability, after all credits	777

Mnemonic	Person Record Item	Location
FEDTAX_BC	Federal income tax liability, before credits	770
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
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_CAID	Imputation item: 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

Mnemonic	Person Record Item	Location
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
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 Imputation flag	934
I_MIG2	MIG-ST imputation flag	935
I_MIG3	Imputation 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

Mnemonic	Person Record Item	Location
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
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

Mnemonic	Person Record Item	Location
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
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

Mnemonic	Person Record Item	Location
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 TRICARE or military health care	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_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

Mnemonic	Person Record Item	Location
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	Person Record 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
PRDASIAN	Detailed Asian Subgroup	119
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

Mnemonic	Person Record Item	Location
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
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
PXRACE1	Allocation flag for PRDTRACE	859
PYRSN	Not looking for work reason	266
RESNSS2	Social Security income, reason 2	430
RESNSSA	Allocation flag for RESNSS1-2	956
RESNSS1	Social Security income, reason 1	429
RESNSSI1	Supplemental Security income, reason 1	438
RESNSSI2	Supplemental Security income, reason 2	439
RESNSSIA	Allocation flag for RESNSSI1-2	960
RET_SC1	Retirement income source, type 1	507
RET_SC2	Retirement income, other source, type 2	508
RET_VAL1	Retirement income amount, type 1	509
RET_VAL2	Retirement income amount, type 2	514
RET_YN	Pension or retirement income other than Social Sec. or Veterans benefits	506
RNT_VAL	Rent income amount	540
RNT_YN	Rent income received	539
RSNNOTW	Reason for not working	257
RTM_VAL	Retirement income received, total amount	519
SE_VAL	Own business self-employment earnings amount, other work	387
SEMP_VAL	Own business self-employment earnings, total value	380
SEMP_YN	Own business self-employment	379

Mnemonic	Person Record Item	Location
SEOTR	Own business self-employment, other work	378
SRVS_VAL	Survivor's income received, total	477
SS_VAL	Social Security payments received, value	424
SS_YN	Social Security payments received	423
SSI_VAL	Supplemental Security income amount received	433
SSI_YN	Supplemental Security income received	432
SSIKDYNA	Allocation flag for SSIKIDYN	962
SSIKIDYN	Supplemental Security income, child received	440
SSKIDYN	Social Security, child received	431
SSKIDYNA	Allocation flag for SSKIDYN	958
STATETAX_AC	State income tax liability, after all credits	790
STATETAX_BC	State income tax liability, before credits	784
STRKUC	Union unemployment or strike benefits received	410
SUBUC	Supplemental unemployment benefits received	409
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
TAX_INC	Taxable income amount	763
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

Mnemonic	Person Record Item	Location
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
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

2016 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 .
```

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DATA        SIZE  BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN RANGE

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 FILLER      2     40
     Filler

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            .in order to uniquely
V            .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

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
```

```
DATA         SIZE BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN RANGE

     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)
```

```
DATA         SIZE BEGIN  RANGE

     Item 93 – The gov’t has an energy
     assistance program, which helps pay
     heating and cooling costs. This
     assistance can be received directly by
     the household or paid directly to the
     electric company, gas company, or fuel
     dealer.  In 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 94 - Altogether, how much energy
     assistance has been received in 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

*********************************************
     Source of Income
     Self-Employment (Nonfarm)
*********************************************

D HINC_SE     1     98  (0:2)
U H_HHTYPE = 1
     Recode - Own business self-employment
V          0 .Not in universe
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Self-Employment farm
*********************************************

D HINC_FR     1    106  (0:2)
     Recode - Farm self-employment
U H_HHTYPE = 1
V          0 .Not in universe
```

```
DATA         SIZE BEGIN RANGE

V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Unemployment Compensation
*********************************************

D HINC_UC     1    114  (0:2)
     Recode - Unemployment compensation
     benefits
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HUCVAL      7    115  (0000000:3899961)
     Recode - HHLD income - Unemployment
     compensation
U HINC_UC = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Worker's Compensation
*********************************************

D HINC_WC     1    122  (0:2)
     Recode - Worker's compensation
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HWCVAL      7    123  (0000000:3899961)
     Recode - HHLD income - Worker's
     compensation
U HINC_WC = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Social Security
*********************************************

D HSS_YN      1    130  (0:2)
     Recode - Social Security payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Supplemental Security
*********************************************
```

```
DATA         SIZE BEGIN  RANGE

D HSSI_YN     1    138  (0:2)
     Recode - Supplemental Security benefits
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HSSIVAL     6    139  (000000:389961)
     Recode - HHLD income - Supplemental
     Security income
U HSSI_YN = 1
V     000000 .None
V            .Dollar amount

*********************************************
     Source of Income
     Public Assistance  or Welfare
*********************************************

D HPAW_YN     1    145  (0:2)
     Recode - Public Assistance
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HPAWVAL     6    146  (000000:779961)
     Recode - HHLD income - Public
     Assistance income
U HPAW_YN = 1
V     000000 .None
V            .Dollar amount

*********************************************
     Source of Income
     Veterans' Benefits
*********************************************

D HVET_YN     1    152  (0:2)
     Recode - Veterans' Payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HVETVAL     7    153  (0000000:1169961)
     Recode - HHLD income - Veteran Payments
U HVET_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Survivor's Income
*********************************************
D HSUR_YN     1    160  (0:2)
     Recode - Survivor Benefits
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HSURVAL     7    161  (0000000:3899961)
     Recode - HHLD income - survivor income
U HSUR_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Disability
*********************************************
```

```
DATA         SIZE BEGIN RANGE

D HDIS_YN     1    168  (0:2)
     Recode - Disability benefits
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Retirement Income
*********************************************

D HRET_YN     1    176  (0:2)
U H_HHTYPE = 1
     Recode - Retirement payments
V          0 .Not in universe
V          1 .Yes
V          2 .No
D HRETVAL     7    177  (0000000:3899961)
     Recode - HHLD income - Retirement
     income
U HRET_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Interest
*********************************************

D HINT_YN     1    184  (0:2)
      Recode -interest payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Dividends
*********************************************

D HDIV_YN     1    192  (0:2)
      Recode - Dividend payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HDIVVAL     7    193  (0000000:3899961)
     Recode - HHLD income - dividend income
U HDIV_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Rents
*********************************************
```

```
DATA         SIZE BEGIN  RANGE

D HRNT_YN     1    200  (0:2)
     Recode - Rental payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Education
*********************************************

D HED_YN      1    208  (0:2)
      Recode - Educational assistance
      benefits
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No
D HEDVAL      7    209  (0000000:3899961)
     Recode - HHLD income - Education income
U HED_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

*********************************************
     Source of Income
     Child Support
*********************************************

D HCSP_YN     1    216  (0:2)
      Recode - Child support payments
U H_HHTYPE = 1
V          0 .Not in universe
V          1 .Yes
V          2 .No

D HCSPVAL     7    217  (0000000:3899961)
     Recode - HHLD income - child support
U HCSP_YN = 1
V    0000000 .None or not in universe
V            .Dollar amount

D FILLER      8    224
     Filler

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

```
DATA         SIZE BEGIN RANGE

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

```
DATA         SIZE BEGIN  RANGE

V         26 .$62,500 to $64,999
V         27 .$65,000 to $67,499
V         28 .$67,500 to $69,999
V         29 .$70,000 to $72,499
V         30 .$72,500 to $74,999
V         31 .$75,000 to $77,499
V         32 .$77,500 to $79,999
V         33 .$80,000 to $82,499
V         34 .$82,500 to $84,999
V         35 .$85,000 to $87,499
V         36 .$87,500 to $89,999
V         37 .$90,000 to $92,499
V         38 .$92,500 to $94,999
V         39 .$95,000 to $97,499
V         40 .$97,500 to $99,999
V         41 .$100,000 and over

*********************************************
     Edited Health Insurance
*********************************************

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

D 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)
     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
```

```
DATA         SIZE BEGIN RANGE

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

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

D I_HHOTLU    1    308  (0:1)
V          0 .No change
```

```
DATA         SIZE BEGIN  RANGE

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 .

D HOUSRET     5    337  (-9999:25000)
     Return to home equity
V      00000 .None
V    -9999 - .Dollar amount
V      25000 .
```

```
DATA         SIZE BEGIN RANGE

*********************************************
     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

D HRPAIDCC    1    367  (0:2)
     DID (YOU/ANYONE IN THIS HOUSEHOLD) PAY
     FOR THE CARE OF (YOUR/THEIR) (CHILD/
     CHILDREN) WHILE THEY WORKED LAST YEAR?
     (INCLUDE PRESCHOOL AND NURSERY SCHOOL;
     EXCLUDE KINDERGARTEN OR GRADE/
     ELEMENTARY SCHOOL)?
V          0 .NIU
```

```
DATA         SIZE BEGIN  RANGE

V          1 .YES
V          2 .NO

*****************************************
     EDITED HOUSEHOLD VARIABLES FOR NEW
     SUPPLEMENT EDITS
*****************************************

D HPROP_VAL   8    368  (0:99999999)
     ESTIMATE OF CURRENT PROPERTY VALUE
U H_TENURE = 1
V   00000000 .Not in universe
V  00000001- .Dollar value
V  99999999  .

D THPROP_VAL  1    376  (0:1)
     Topcode flag for HPROP_VAL
U H_HHTYPE = 1
V          0 .Not swapped
V          1 .Topcoded

D I_PROPVAL  1    377  (0:1)
     Allocation flag for HPROP_VAL
U H_HHTYPE = 1
V          0 .No allocation
V          1 .Allocated

D FILLER      5    378
     Filler

D HRNUMWIC    2    383  (0:16)
     NUMBER OF PEOPLE IN THE HOUSEHOLD
    RECEIVING WIC (1-16).

D FILLER      1    385  (0:2)
     Filler

D HRWICYN     1    386  (0:2)
     AT ANY TIME LAST YEAR, (WERE YOU/WAS
     ANYONE IN THIS HOUSEHOLD) ON WIC, THE
```

```
DATA         SIZE BEGIN RANGE

     WOMEN, INFANTS, AND CHILDREN NUTRITION
     PROGRAM?
V          0 .NIU
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..?
U HFOODSP = 1
V       0000 .Not in universe
V  0001-9999 .Food stamps value

D TCARE_VAL   1    392  (0:1)
      Topcode flag for CARE_VAL
V          0 .No change
V          1 .Topcoded

D CARE_VAL    6    393  (-1:999999)
Annual amount paid for child
care by household members
U      HRPAIDCC=1
V       -1,0 .Not in universe
V   1-999999 .Amount in dollars

D I_CAREVAL   1    399  (0:1)
      Allocation flag for CARE_VAL
V          0 .No change
V          1 .Allocated

D HPRES_MORT  1    400  (0:2)
Presence of home mortgage (respondent
answers yes to hmort_yn or hsmort_yn)
V          0. Not in universe
V          1. Yes
V          2. No

D FILLER    676    401
```

FAMILY RECORD

```
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

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+)
```

```
DATA         SIZE BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN RANGE

     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 Recipiency and Values
*******************************************

*******************************************
     Source of Income
     Wages and Salaries
*******************************************

D FINC_WS     1     47  (1:2)
     Wage and salary
V          1 .Yes
V          2 .No

D FWSVAL      7     48  (0000000:3899961)
     Family income - wages and salaries
U FINC_WS = 1
V            .Dollar amount

*******************************************
     Source of Income
     Self-Employment (Nonfarm)
*******************************************

D FINC_SE     1     55  (1:2)
     Own business self-employment
U All families
V          1 .Yes
V          2 .No

D FSEVAL      7     56  (-389961:3899961)
     Family income - self employment income
U FINC_SE = 1
V    0000000 .None or not in universe
V    Neg Amt .Income (loss)
V    Pos Amt .Income

*******************************************
     Source of Income
     Self-Employment Farm
*******************************************

D FINC_FR     1     63  (1:2)
     Farm self-employment
U All families
V          1 .Yes
V          2 .No

D FFRVAL      7     64  (-389961:3899961)
     Family income - Farm income
U FINC_FR = 1
V    0000000 .None or not in universe
V    Neg Amt .Income (loss)
V    Pos Amt .Income

*******************************************
     Source of Income
     Unemployment Compensation
*******************************************

D FINC_UC     1     71  (1:2)
     Unemployment compensation
U All families
V          1 .Yes
V          2 .No
D FUCVAL      7     72  (0000000:3899961)
     Family income - Unemployment
```

```
DATA         SIZE BEGIN  RANGE

     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
```

```
DATA         SIZE BEGIN RANGE

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

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

*********************************************
     Source of Income
     Disability
*********************************************

D FINC_DIS    1    125  (1:2)
     Disability payments
U All families
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Retirement Income
*********************************************

D FINC_RET    1    133  (1:2)
     Retirement payments
U All families
V          1 .Yes
V          2 .No

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

```
DATA         SIZE BEGIN  RANGE

*********************************************
     Source of Income
     Interest
*********************************************

D FINC_INT    1    141  (1:2)
     Interest payments
U All families
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Dividends
*********************************************

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

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

*********************************************
     Source of Income
     Rents
*********************************************

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

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

*********************************************
     Source of Income
     Education
*********************************************
D FINC_ED     1    165  (1:2)
     Education benefits
U All families
V          1 .Yes
V          2 .No

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

*********************************************
     Source of Income
     Child support
*********************************************
```

```
DATA         SIZE BEGIN RANGE

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

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

D FILLER      8    181
     Filler

*********************************************
     Source of Income
     Financial Assistance
*********************************************

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

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

*********************************************
     Source of Income
     Other income
*********************************************

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

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

*********************************************
   Family Summary Income Values and Recodes
*********************************************
D FTOTVAL     8    205  (-389961:23399766)
     Total family income
U All families
V   00000000 .None or not in universe
V    Neg Amt .Income (loss)
V    Pos Amt .Income

D FEARNVAL    8    213  (-389961:11699883)
     Total family earnings
U FINC_WS, FINC_SE OR FINC_FR = 1
V   00000000 .None or not in universe
V    Neg Amt .Income (loss)
V    Pos Amt .Income

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

```
DATA         SIZE BEGIN  RANGE

D FTOT_R      2    229  (01:41)
     Total family income recode
U All families
V         01 .Under $2,500
V         02 .$2,500 to $4,999
V         03 .$5,000 to $7,499
V         04 .$7,500 to $9,999
V         05 .$10,000 to $12,499
V         06 .$12,500 to $14,999
V         07 .$15,000 to $17,499
V         08 .$17,500 to $19,999
V         09 .$20,000 to $22,499
V         10 .$22,500 to $24,999
V         11 .$25,000 to $27,499
V         12 .$27,500 to $29,999
V         13 .$30,000 to $32,499
V         14 .$32,500 to $34,999
V         15 .$35,000 to $37,499
V         16 .$37,500 to $39,999
V         17 .$40,000 to $42,499
V         18 .$42,500 to $44,999
V         19 .$45,000 to $47,499
V         20 .$47,500 to $49,999
V         21 .$50,000 to $52,499
V         22 .$52,500 to $54,999
V         23 .$55,000 to $57,499
V         24 .$57,500 to $59,999
V         25 .$60,000 to $62,499
V         26 .$62,500 to $64,999
V         27 .$65,000 to $67,499
V         28 .$67,500 to $69,999
V         29 .$70,000 to $72,499
V         30 .$72,500 to $74,999
V         31 .$75,000 to $77,499
V         32 .$77,500 to $79,999
V         33 .$80,000 to $82,499
V         34 .$82,500 to $84,999
V         35 .$85,000 to $87,499
V         36 .$87,500 to $89,999
V         37 .$90,000 to $92,499
V         38 .$92,500 to $94,999
V         39 .$95,000 to $97,499
V         40 .$97,500 to $99,999
V         41 .$100,000 and over

D FSPANISH    1    231  (1:2)
     Reference person or spouse of Spanish
     origin
U All families
V          1 .Yes
V          2 .No

D FILLER      1    232
     Filler

*********************************************
   March Supplement Family Weight
*********************************************
D FSUP_WGT    8    233  (00000000:99999999)
     Householder or reference person weight
     (2 implied decimal)
U All families
V    000000- .(2 implied decimal places)
      999999 .
```

```
DATA         SIZE BEGIN RANGE

D FFPOSOLD    2    241
     Trailer portion of unique household ID.
     00 for HH record.  Same function in
     Family record is field FFPOSOLD
     (41-79).  Same function in Person
     record is PPPOSOLD (01-39)
U All families

*********************************************
   Family Noncash Benefit Valuation Fields
   New in 1992
*********************************************
D F_MV_FS     5    243  (0:24999)
     Family market value of food stamps
V          0 .None
V            .Dollar amount

D F_MV_SL     4    248  (0:9999)
     Family market value of school lunch
V          0 .None
V            .Dollar amount

D FILLER    20    252
     Filler

*********************************************
   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    777    300
     Filler
```

PERSON RECORD

```
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
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
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  (01:26)
     Race
U All
V         01 .White only
```

```
DATA         SIZE BEGIN  RANGE

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 .AI-HP
V         15 .Asian-HP
V         16 .White-Black-AI
V         17 .White-Black-Asian
V         18 .White-Black-HP
V         19 .White-AI-Asian
V         20 .White-AI-HP
V         21 .White-Asian-HP
V         22 .Black-AI-Asian
V         23 .White-Black-AI-Asian
V         24 .White-AI-Asian-HP
V         25 .Other 3 race comb.
V         26 .Other 4 or 5 race comb.

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 .Dominican
V          5 .Salvadoran
V          6 .Central American, (exc. Salv)
V          7 .South American
V          8 .Other Hispanic

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
```

```
DATA         SIZE BEGIN RANGE

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
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):
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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


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
```

```
DATA         SIZE BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN RANGE

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

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
```

```
DATA         SIZE BEGIN  RANGE

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  (00:22)
     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 .2010-2011
V         23 .2012-2013
V         24 .2014-2016

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
```

```
DATA         SIZE BEGIN RANGE

D PRDASIAN    2    119    (-1:7)
     Detailed Asian Subgroup
U    PRDTRACE = 04
V         -1 .NIU
V          1 .Asian Indian
V          2 .Chinese
V          3 .Filipino
V          4 .Japanese
V          5 .Korean
V          6 .Vietnamese
V          7 .Other Asian

D FILLER     18    121
     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

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
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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
V  0001-2885 .Entry

D A_UNMEM     1    195  (0:2)
     On this job, is ... a member of a
     labor union or of an employee
     association similar to a union
U PRERELG=1
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .Yes
V          2 .No

D A_UNCOV     1    196  (0:2)
     On this job, is ... covered by a union
     or employee association contract
U A_UNMEM=2
```

```
DATA         SIZE BEGIN  RANGE

V          0 .Not in universe or children and
V            .Armed Forces
V          1 .Yes
V          2 .No

D A_ENRLW     1    197   (0:2)
     Last week was ... attending or
     enrolled in a high school, college or
     university
U A_AGE=16-54
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .Yes
V          2 .No

D A_HSCOL     1    198  (0:2)
U A_ENRLW=1
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .High school
V          2 .College or univ.

D A_FTPT      1    199  (0:2)
     Is ... enrolled in school as a full-
     time or part-time student
U A_ENRLW=1
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .Full time
V          2 .Part time

*****************************************
   Labor force person recodes
*****************************************

D A_LFSR      1    200  (0:7)
     Labor force status recode
U All
V          0 .Children or Armed Forces
           1 .Working
           2 .With job, not at work
V          3 .Unemployed, looking for work
V          4 .Unemployed, on layoff
V          7 .Nilf

D A_UNTYPE    1    201  (0:5)
     Reason for unemployment
U A_LFSR=3 or 4
V          0 .Not in universe or children
V            .and Armed Forces
V          1 .Job loser - on layoff
V          2 .Other job loser
V          3 .Job leaver
V          4 .Re-entrant
V          5 .New entrant

D A_WKSTAT    1    202  (0:7)
     Full/part-time status
U All
V          0 .Children or Armed Forces
V          1 .Not in labor force
V          2 .Full-time schedules
V          3 .Part-time for economic reasons,
V            .usually FT
V          4 .Part-time for non-economic
V            .reasons, usually PT
V          5 .Part-time for economic reasons,
V            .usually PT
V          6 .Unemployed FT
V          7 .Unemployed PT

D A_EXPLF     1    203  (0:2)
     Experienced labor force employment
```

```
DATA         SIZE BEGIN RANGE

     status
U A_CLSWRK NE 8
V          0 .Not in experienced labor force
V          1 .Employed
V          2 .Unemployed

D A_WKSCH     1    204  (0:4)
     Labor force by time worked or lost
U All
V          0 .Not in universe
V          1 .At work
V          2 .With job, not at work
V          3 .Unemployed, seeks FT
V          4 .Unemployed, seeks PT

D A_CIVLF     1    205  (0:1)
     Civilian labor force
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .In universe

D A_FTLF      1    206  (0:1)
     Full/time labor force
U F/T
V          0 .Not in universe or children and
V            .Armed Forces
V          1 .In universe

D A_MJIND     2    207  (00:14)
     Major industry code
U  A_CLSWKR = 1-7
V          0 .Not in universe, or children
V          1 .Agriculture, forestry,
V            .fishing, and hunting
V          2 .Mining
V          3 .Construction
V          4 .Manufacturing
V          5 .Wholesale and retail trade
V          6 .Transportation and utilities
V          7 .Information
V          8 .Financial activities
V          9 .Professional and business
V            .services
V         10 .Educational and health services
V         11 .Leisure and hospitality
V         12 .Other services
V         13 .Public administration
V         14 .Armed Forces

D A_DTIND     2    209  (00:52)
     Detailed industry recode
     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,
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

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..?
```

```
DATA         SIZE BEGIN RANGE

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

D LKNONE      1    262  (0:1)
     Item 36 -  You said... worked about
     (entry in item 33) weeks in 20.. How
     many of the remaining (52 minus entry in
     item 33) weeks was ... looking for work
     or on layoff from a job?
U 1 to 51 in WKSWORK
V          0 .Not in universe
V          1 .No weeks looking for work or on
V            .layoff

D LKWEEKS     2    263  (00:51)
     Item 36 - Weeks was ... looking for
     work or on layoff from a job?
U 1 to 51 in WKSWORK
V         00 .Not in universe
V         01 .01 weeks
V            ...
V         51 .51 weeks

D LKSTRCH     1    265  (0:3)
     Item 37 - Were the (entry in item 36)
     weeks ... was looking for work (or on
     layoff) all in one stretch?
U Entry in LKWEEKS
V          0 .Not in universe
V          1 .Yes, 1 stretch
V          2 .No, 2 stretches
V          3 .No, 3 plus stretches

D PYRSN       1    266  (0:6)
     Item 38 - What was the main reason ...
     was not working or looking for work in
     the remaining weeks of 20..?
U Sum of entries in WKSWORK and LKWEEKS add
```

```
DATA         SIZE BEGIN  RANGE

  to a number less than 52
V          0 .Not in universe
V          1 .Ill or disabled
V          2 .Taking care of home
V          3 .Going to school
V          4 .Retired
V          5 .No work available
V          6 .Other

D PHMEMPRS    1    267  (0:3)
     Item 39 - For how many employers did ...
     work in 20..?  If more than one at same
     time, only count it as one employer.
U Yes in WKSWORK
V          0 .Not in universe
V          1 .1 employer
V          2 .2
V          3 .3 plus

D HRSWK       2    268  (00:99)
     Item 41 - In the weeks that ... worked
     how may hours did ... usually work per
     week?
U WORKYN = 1
V         00 .Not in universe
V         01 .1 hour
V            ...
V         99 .99 hours plus

D HRCHECK     1    270  (0:2)
     Item 41 - Interviewer check item -
     Number of hours in item 41 is?
U WORKYN = 1
V          0 .Not in universe
V          1 .Part time (1-34)
V          2 .Full time (35+)

D PTYN        1    271  (0:2)
     Item 43 - Did ... work less than
     35 hours for at least one week in 20..?
     Exclude time off with pay because of
     holidays, vacation, days off, or
     sickness.
U HRCHECK = 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D PTWEEKS     2    272  (00:52)
     Item 44 - How many weeks did ... work
     less than 35 hours in 20..?
U PTYN = 1 or HRCHECK = 1
V         00 .Not in universe
V         01 .1 week
V            ...
V         52 .52 weeks

D PTRSN       1    274  (0:4)
     Item 45 - What was the main reason ...
     worked less than 35 hours per week?
U PTYN = 1 or HRCHECK = 1
V          0 .Not in universe
V          1 .Could only find PT job
V          2 .Wanted part time
V          3 .Slack work
V          4 .Other

*******************************************
   Work experience recodes
*******************************************

D WEXP        2    275  (00:13)
```

```
DATA         SIZE BEGIN RANGE

     Recode -  Worker/nonworker recode -
     full/part time workers
U All adults
V         00 .Not in universe
V    Worked full time
V         01 .50 to 52 weeks
V         02 .48 to 49 weeks
V         03 .40 to 47 weeks
V         04 .27 to 39 weeks
V         05 .14 to 26 weeks
V         06 .13 weeks or less
V    Worked part time
V         07 .50 to 52 weeks
V         08 .48 to 49 weeks
V         09 .40 to 47 weeks
V         10 .27 to 39 weeks
V         11 .14 to 26 weeks
V         12 .13 weeks or less
V         13 .Nonworker

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
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
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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+


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)
```

```
DATA         SIZE BEGIN  RANGE

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
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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

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
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)
```

```
DATA         SIZE BEGIN RANGE

     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
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?
```

```
DATA         SIZE BEGIN  RANGE

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 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
```

```
DATA         SIZE BEGIN RANGE

V          4 .On behalf of a blind child
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
     (person) receive?
*******************************************

D VET_TYP1    1    451  (0:2)
     Item 60c - Disability compensation
U VET_YN = 1
V          0 .Not in universe
```

```
DATA         SIZE BEGIN  RANGE

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

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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

     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 .

*******************************************
     Source of Income
     Retirement Income
*******************************************

D RET_YN      1    506  (0:2)
     Item 65b - Other than social security
     or VA benefits, did ... receive any
     pension or retirement income?
U P_STAT= 1 or 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D RET_SC1     1    507  (0:8)
     Item 65c - What was the source of
```

```
DATA         SIZE BEGIN RANGE

     retirement income?  Retirement income -
     Source 1
U RET_YN = 1
V          0 .None or not in universe
V          1 .Company or union pension
V          2 .Federal government retirement
V          3 .US military retirement
V          4 .State or local government
V            .retirement
V          5 .US railroad retirement
V          6 .Regular payments from annuities
V            .or paid insurance policies
V          7 .Regular payments from ira,
V            .KEOGH, or 401(k) accounts
V          8 .Other sources or don't know

D RET_SC2     1    508  (0:8)
     Item 65c - Any other retirement income?
     Retirement income - Source 2 (See
    RET_SC1 for for sources of retirement)
U RET_YN = 1

D RET_VAL1    5    509  (00000:99999)
     Item 65e - How much did ... receive from
     source type 1 (See RET_SC1) during 20..
U RET_SC1 = 1
V      00000 .None or not in universe
V    00001-  .Retirement income
V      64179 .

D RET_VAL2    5    514  (00000:99999)
     Item 65g - How much did ... receive from
     source type during 20.. 2 (See RET_SC2)
U RET_SC2 = 1
V      00000 .None or not in universe
V    00001-  .Retirement income
V      54754 .

D RTM_VAL     6    519  (000000:199999)
     Recode total amount of retirement income
     received (combined amounts in RET_VAL1
     and RET_VAL2)
V      00000 .None or not in universe
V   000001-  .Retirement income
V     118933 .

*******************************************
     Source of Income
     Interest Income
*******************************************

D INT_YN      1    525  (0:2)
     Item 66b - Did... own any interest
    earning accounts, funds, savings bonds,
    T-notes, IRAs, CDs, or other investments
    which pay interest?
U P_STAT = 1 or 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D INT_VAL     5    526  (00000:99999)
     Item 66c - How much did ... receive in
      interest from these sources during
      20--, including small amounts credited
      to accounts
U INT_YN = 1
V     000000 .None or not in universe
V    00001-  .Interest income
V      55289 .

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

```
DATA         SIZE BEGIN  RANGE

     Source of Income
     Dividends Income
*********************************************

D DIV_YN      1    531  (0:2)
     Item 67b - Did ... own any shares of
stock
     or any mutual fund shares?
U P_STAT = 1 or 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D FILLER      1    532
     Filler

D DIV_VAL     6    533  (00000:999999)
     Item 67c - How much did ... receive in
     dividends from stocks (mutual funds)
     during 20..?
U DIV_YN = 1
V      00000 .None or not in universe
V    00001-  .Dividends
V      999999.

*********************************************
     Source of Income
     Rent Income
*********************************************

D RNT_YN      1    539  (0:2)
     Item 68b - Did ... own any land,
     property rented to others, or receive
     income from royalties, from roomers or
     boarders, or from estates or trusts?
U P_STAT = 1 or 2
V          0 .Not in universe
V          1 .Yes
V          2 .No

D RNT_VAL     5    540  (-9999:99999)
     Item 68c - How much did ... receive in
     income from rent after expenses
     during 20..?
U RNT_YN = 1
V      00000 .None or not in universe
V    -9999 - .Rental income
V      71580 .

*********************************************
     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)
```

```
DATA         SIZE BEGIN RANGE

     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 .

D FILLER      6    560
     Filler

*********************************************
     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 .

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

```
DATA         SIZE BEGIN  RANGE

     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
V         18 .Farm self-employment
V         19 .Anything else
V         20 .Alimony

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

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

```
DATA         SIZE BEGIN RANGE

   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
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
```

```
DATA         SIZE BEGIN  RANGE

     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 FILLER    5    630
     Filler

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

D FILLER    5    636
     Filler

D CHAMP       1    641  (1:2)
     Item 74f - Was ... covered by 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
```

```
DATA         SIZE BEGIN RANGE

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
```

```
DATA         SIZE BEGIN  RANGE

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

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 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 or military
     health care.
V          0 .No
V          1 .Yes
```

```
DATA         SIZE BEGIN RANGE

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, ....
V          0 .NIU
V          1 .Medicare
V          2 .Medicaid
V          3 .TRICARE
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
```

```
DATA         SIZE BEGIN  RANGE

D IHSFLG      1    692  (1:2)
     Recode:  Covered by Indian Health
     Service?  (OTYP_4 = 1 and/or
     OTHSTYP1-6 = 8)
U All
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
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
```

```
DATA         SIZE BEGIN RANGE

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  (0:40)
     Federal Income Marginal tax rate
V          0 .None
V    Marginal rate of 7 possible values:
V            .10
V            .15
V            .25
V            .28
V            .33
V            .35
V            .40
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

D DEP_STAT    2    734  (0:39)
```

```
DATA         SIZE BEGIN  RANGE

     Dependency status pointer
V          0 .Not a dependent
V    01 - 39 .Person index of person who
V            .claimed this dependent

D EIT_CRED    4    736  (0:4999)
     Earn income tax credit
V         0 .None
V           .Dollar amount

D ACTC_CRD    4    740  (0:9999)
     Additional Child tax credit
V          0 .None
V            .Dollar amount

D FICA        5    744  (0:99999)
     Social security retirement payroll
     deduction
V          0 .None
V            .Dollar amount

D FED_RET     6    749  (0:999999)
     Federal retirement payroll deduction
V          0 .None
V            .Dollar amount

D AGI         7    755  (-9999:9999999)
     Adjusted gross income
V          0 .None or not in universe
V            .Dollar amount

D FILLER      1    762
     Filler

D TAX_INC     7    763  (-9999:9999999)
     Taxable income amount
V          0 .None
V    -9999 - .Dollar amount
V    9999999 .

D FEDTAX_BC   7    770  (-9999:9999999)
     Federal income tax liability, before
     credits
V          0 .None
V    -9999 - .Dollar amount
V    9999999 .

D FEDTAX_AC   7    777  (-9999:9999999)
     Federal income tax liability, after all
     credits
V          0 .None
V    -9999 - .Dollar amount
V    9999999 .

D STATETAX_BC 6    784  (-9999:999999)
     State income tax liability, before
     credits
V          0 .None
V    -9999 - .Dollar amount
V     999999 .

D STATETAX_AC 6    790  (-9999:999999)
     State income tax liability, after all
     credits
V          0 .None
V    -9999 - .Dollar amount
V     999999 .

D PRSWKXPNS   4    796  (0:1999)
     Recode Work expenses
U
V     0-1999 .Dollar amount
```

```
DATA         SIZE BEGIN RANGE

D PAIDCCYN    1    800  (0:2)
     Which children needed paid-care while
     their parents worked ?
V          0 .NIU
V          1 .Yes
V          2 .No

D PAIDCYNA    1    801  (0:1)
     PAIDCCYN allocation flag.
V          0 .Not imputed or NIU
V          1 .Imputed

D MOOP        7    802  (0:9999999)
     Total annual medical out of pocket
     expenditures
V          0 . NIU
V  1-9999999 .Dollar amount

D PHIP_VAL    6    809  (0:999999)
     Total annual amount paid for health
     insurance premiums
V          0 . NIU
V  1-999999 .Dollar amount

D POTC_VAL    5    815  (0:99999)
     Edited amount paid for OTC health
     related items, all ages, recode
V          0 . NIU
V  1-99999 .Dollar amount

D PMED_VAL    6    820  (0:999999)
     Edited amount paid for medical care and
     equipment (excluding OTC item),all ages
V          0 . NIU
V  1-999999 .Dollar amount

D CHSP_VAL    5    826  (0:99999)
     What is the amount of child support
     paid?
V          0 . NIU
V    1-99999 .Dollar amount

D CHSP_YN    1    831  (0:2)
     Required to pay child support?
V          0 .NIU
V          1 .Yes
V          2 .No

D CHELSEW_YN    1    832  (0:2)
     Does this person have a child living
     outside the household?
V          0 .NIU
V          1 .Yes
V          2 .No

D FILLER      20    833
     Filler

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

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
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

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
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
```

```
DATA         SIZE BEGIN RANGE

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
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
```

```
DATA         SIZE BEGIN  RANGE

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

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)
```

```
DATA         SIZE BEGIN RANGE

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

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
```

```
DATA         SIZE BEGIN  RANGE

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
```

```
DATA         SIZE BEGIN RANGE

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

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 Level 1
V          4 .Statistically matched at 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
```

```
DATA         SIZE BEGIN  RANGE

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)
```

```
DATA         SIZE BEGIN RANGE

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 Level 1
V          4 .Statistically matched at Level 2

D I_SURVL2    1    974  (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_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 Level 1
V          4 .Statistically matched at 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
```

```
DATA         SIZE BEGIN  RANGE

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 Level 1
V          4 .Statistically matched at 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 Level 1
```

```
DATA         SIZE BEGIN RANGE

V          4 .Statistically matched at Level 2

D FILLER      2    997
     Filler

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 Level 1
V          4 .Statistically matched at 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 Level 1
V          4 .Statistically matched at 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)
     Imputation item: CARE
V          0 .No
V          1 .Allocated
V          2 .Logical imputed
```

```
DATA         SIZE BEGIN  RANGE

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
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
```

```
DATA         SIZE BEGIN RANGE

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

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)
```

```
DATA         SIZE BEGIN  RANGE

     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 FILLER      1    1067
     Filler

D TFIN_VAL    1   1068  (0:1)
     Financial assistance
     Topcoded flag
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
```

```
DATA         SIZE BEGIN RANGE

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

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  (0:1)
     Child support paid
     Topcoded flag
V          0 .Not topcoded
V          1 .Topcoded


D FILLER    3    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 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 non-money transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive non-money income in the form of rent free housing and goods produced and consumed on the farm; or that non-money 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 1 below; the occupation classifications underwent revisions in 2011, to make them consistent with Census 2010.

Table 1

Subject		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Exp)
		Character Position	
Industry	4 digit detailed	P 168-171	P 292-295
	2-digit detailed	P 209-210	P 287-288
	(Recode)		
	Major Group Recode	P 207-208	P 289-290
Occupation	4-digit detailed	P 172-175	P 296-299
	2-digit detailed	P 213-214	P 283-284
	(Recode)		
	Major Group Recode	P 211-212	P 285-286
Class of Worker		P 176	P 291

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.

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. Labor Force – 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. Labor Force – 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 the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

2a. Unemployed - Job Leavers
Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.

2b. Unemployed - Job Losers
Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already /on layoff.

2c. Unemployed - New Job Entrants
Persons who never worked at a full-time job lasting two weeks or longer.

2d. Unemployed - 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. Labor Force - 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 7 in 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 one year ago?" If the answer was "No," the enumerator asked, "Where did ___ live on March 1, (last year)?" 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. (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 (Dec. 1941 to Dec. 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.

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 in the tables below.

NORTHEAST REGION	
New England Division	*Middle Atlantic Division*
Connecticut	New Jersey
Maine	New York
Massachusetts	Pennsylvania
New Hampshire	
Rhode Island	
Vermont	

MIDWEST REGION	
East North Central Division	*West North Central Division*
Illinois	Iowa
Indiana	Kansas
Michigan	Minnesota
Ohio	Missouri
Wisconsin	Nebraska
	North Dakota
	South Dakota

MIDWEST REGION	
Mountain Division	*Pacific Division*
Arizona	Alaska
Colorado	California
Idaho	Hawaii
Montana	Oregon
Nevada	Washington
Utah	
Wyoming	
New Mexico	

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

SOUTH REGION		
East South Central Division	*West South Central Division*	*South Atlantic Division*
Alabama	Arkansas	Delaware
Kentucky	Louisiana	District of Columbia
Mississippi	Oklahoma	Florida
Tennessee	Texas	Georgia
		Maryland
		North Carolina
		South Carolina
		Virginia
		West Virginia

APPENDIX A

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (4 digit)
(Starting January 2014)

These categories are aggregated into 52 detailed groups and 14 major groups (see pages 10-12 of this attachment). The codes in the right hand column are the NAICS equivalent.

These codes correspond to Items PEIO1ICD and PEIO2ICD, in positions 856-859 and 864-867 of the Basic CPS record layout in all months, **except March**. In the **March**, these codes correspond to PEIOIND and INDUSTRY, in positions 168-171 and 292-295 of the Person record.

CENSUS CODE	DESCRIPTION	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 and 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

CODE	DESCRIPTION	INDUSTRY CODE
	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

CODE	DESCRIPTION	INDUSTRY 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
3095	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.	Part of 333
3365	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

CODE	DESCRIPTION	INDUSTRY CODE
3770	Sawmills and wood preservation	3211
3780	Veneer, plywood, and engineered wood products	3212
3790	Prefabricated wood buildings and mobile homes	321991, 321992
3875	Miscellaneous wood products	3219 exc. 321991, 321992
3895	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
4195	Electrical goods, merchant wholesalers	4236
4265	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	4251
4590	Not specified wholesale trade	Part of 42

CODE	DESCRIPTION	INDUSTRY CODE
	Retail Trade	
4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4795	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	4461
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
5275	Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5295	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	4539
5590	Electronic shopping	454111
5591	Electronic auctions	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

CODE	DESCRIPTION	INDUSTRY CODE
	Transportation and Warehousing	
6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484
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	515
6672	Internet Publishing and Broadcasting	51913
6680	Wired telecommunications carriers	5171
6690	Other telecommunications services	517 exc. 5171
6695	Data processing, hosting, and related services	518
6770	Libraries and archives	51912
6780	Other information services	5191 exc. 51912, 51913
	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

CODE	DESCRIPTION	INDUSTRY CODE
	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
7770	Landscaping services	56173
7780	Other administrative and other support services	5611, 5612, 5619
7790	Waste management and remediation services	562

CODE	DESCRIPTION	INDUSTRY 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 Service	
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

CODE	DESCRIPTION	INDUSTRY CODE
	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 and footwear and leather goods repair	8114
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	925
	Armed Forces	
9890	Armed Forces	9281

Detailed Industry Recodes
(01-52)

These codes correspond to Items PRDTIND1 and PRDTIND2 in positions 472-475 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTIND and are located in positions 209-210.

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	3365 - 3390
9	Electrical equipment, appliance manufacturing	3470, 3490
10	Transportation equipment manufacturing	3570 - 3690
11	Wood products	3770 - 3875
12	Furniture and fixtures manufacturing	3895
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

CODE	DESCRIPTION	INDUSTRY CODE
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
42	Health care services, except hospitals	7970 - 8180
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 Items PRMJIND1 and PRMJIND2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJIND and are located in positions 207-208.

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	9890

APPENDIX B

OCCUPATION CLASSIFICATION

(Starting May 2012)

These categories are aggregated into 23 detailed groups and 11 major groups (see pages B-13 and B-14). The codes in the right hand column are the 2010 SOC equivalent.

These codes correspond to items PEIO1OCD and PEIO2OCD in positions 860-863 and 868-871 of the Basic CPS record layout in all months. In **ASEC**, these codes correspond to items PEIOOCC and OCCUP located in positions 172-175 and 296-299 of the Persons Record. These codes are also applicable for any other CPS supplements that collect occupation data.

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	Management Occupations	
0010	Chief executives	11-1011
0020	General and operations managers	11-1021
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
0330	Gaming managers	11-9071
0340	Lodging managers	11-9081
0350	Medical and health services managers	11-9111
0360	Natural sciences managers	11-9121
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-XXXX

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	Business and Financial Operations Occupations	
	Business Operations Specialists	
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 resource 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	
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 prepares	13-2082
0950	Financial specialists, all other	13-2099
	Computer and Mathematical Occupations	
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
1200	Actuaries	15-2011
1220	Operations research analysts	15-20XX

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
1240	Mathematicians, statisticians and miscellaneous mathematical science occupations	
	Architecture and Engineering Occupations	
1300	Architects, except naval	17-1010
1310	Surveyors, cartographers, and photogrammetrists	17-1020
1320	Aerospace engineers	17-2011
1340	Agricultural and biomedical engineers	17-20XX
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 and life scientists, all other	19-10XX
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
1820	Psychologists	19-3030
1840	Urban and regional planners	19-3051
1860	Miscellaneous social scientists, including survey researchers and sociologists	19-30XX
1900	Agricultural and food science technicians	19-4011
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1965	Miscellaneous life, physical, and social science technicians	
	Community and Social Services Occupations	
2000	Counselors	21-1010
2010	Social workers	21-1020
2015	Probation officers and correctional treatment specialists	21-1092

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
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 23-1020
2105	Judicial law clerks	23-1012
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	25-2050
2330	Special education teachers	25-2040
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
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, and media and communication equipment workers, all other	27-40XX
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	Healthcare Practitioners and Technical Occupations	
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
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
3245	Exercise physiologists and therapists, all other	29-112X
3250	Veterinarians	29-1131
3255	Registered nurses	29-1141
3256	Nurse anesthetists	29-1151
3258	Nurse midwives and nurse practitioners	29-11XX
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 diagnosing and treating practitioner support 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, including podiatrists	29-XXXX
	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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
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
3840	Miscellaneous law enforcement workers	33-30XX
3850	Police officers	33-3050
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	Food preparation and serving related workers, all other including 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
	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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
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	Embalmers and funeral attendants	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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
5165	Financial clerks, all other	43-3099
5200	Brokerage clerks	43-4011
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	Correspondence clerks and order clerks	43-4XXX
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
5820	Word processors and typists	43-9022
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, including desktop publishers	

Farming, Fishing, and Forestry Occupations

6005	First-line supervisors of farming, fishing, and forestry workers	45-1011
6010	Agricultural inspectors	45-2011
6040	Graders and sorters, agricultural products	45-2041
6050	Miscellaneous agricultural workers, including animal breeders	45-20XX
6100	Fishing and hunting workers	45-3000
6120	Forest and conservation workers	45-4011
6130	Logging workers	45-4020

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	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
6320	Construction equipment operators, except Paving, surfacing, and tamping equipment operators	47-207X
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 and paperhangers	47-214X
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
6600	Helpers, construction trades	47-3010
6660	Construction and building inspectors	47-4011
6700	Elevator installers and repairers	47-4021
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, including photovoltaic installers	
	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
6920	Roustabouts, oil and gas	47-5071
6940	Other extraction workers, including roof bolters and helpers	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
7100	Electrical and electronics repairers, transportation equipment, industrial and utility	49-209X

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
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
7510	Coin, vending, and amusement machine servicers and repairers	49-9091
7540	Locksmiths and safe repairers	49-9094
7550	Manufactured building and mobile home installers	49-9095
7560	Riggers	49-9096
7610	Helpers--installation, maintenance, and repair workers	49-9098
7630	Other installation, maintenance, and repair workers, including wind turbine service technicians, commercial divers, and signal and train switch repairers	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
7940	Rolling machine setters, operators, and tenders and forging machine setters, operators, and tenders, metal and plastic	51-402X
7950	Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	51-4031
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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
8030	Machinists	51-4041
8040	Metal furnace and kiln operators and tenders	51-4050
8100	Molders and molding machine setters, operators, and tenders, metal and plastic	51-4070
8130	Tool and die makers	51-4111
8140	Welding, soldering, and brazing workers	51-4120
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	51-4XXX
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
8330	Shoe and leather workers and repairers	51-6041
8350	Tailors, dressmakers, and sewers	51-6050
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
8450	Upholsterers	51-6093
8460	Miscellaneous textile, apparel, and furnishings workers, except upholsterers	51-60XX
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Miscellaneous woodworkers, including model makers and pattern makers	51-70XX
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	51-9130
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
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, including semiconductor processors and cooling and freezing equipment operators	51-91XX

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
	Transportation and Material Moving Occupations	
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
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
9240	Railroad brake, signal, switch operators, conductors and yardmasters	53-40XX
9260	Subway, streetcar, and other rail transportation workers	53-30XX
9300	Sailors and marine oilers, and ship engineers	53-50XX
9310	Ship and boat captains and operators	53-5020
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, including bridge and lock tenders	53-60XX
9510	Crane and tower operators	53-7021
9520	Dredge, excavating, and loading machine operators	53-7030
9560	Hoist and winch operators, and conveyor operators and tenders	53-70XX
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
9750	Material moving workers, including mine shuttle operators and tank car, truck, and ship loaders	53-71XX
	Armed Forces	
*9840	Armed Forces	

Detailed Occupation Recodes (01-23)

These codes correspond to Items PRDTOCC1 and PRDTOCC2 in positions 476-479 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-DTOCC and are located in positions 161-162.

CODE	CODE DESCRIPTION	OCCUPATION CODE
1	Management occupations	0010-0430
2	Business and financial operations occupations	0500-0950
3	Computer and mathematical science occupations	1000-1240
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	6000-6130
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 Items PRMJOCC1 and PRMJOCC2 located in positions 482-485 of the Basic CPS record layout in all months **except** March. In **March**, these codes correspond to Item A-MJOCC and are located in positions 159-160.

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	4700-4965
5	Office and administrative support occupations	5000-5940
6	Farming, fishing, and forestry occupations	6000-6130
7	Construction and extraction occupations	6200-6940
8	Installation, maintenance, and repair occupations	7000-7630
9	Production occupations	7700-8965
10	Transportation and material moving occupations	9000-9750
11	Armed Forces	9840

APPENDIX C

SELECTED TABLES

Selected Tables From the
Current Population Survey
March 2016 Annual Social and Economic Supplement

Table 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS

Table 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP-TO-HEAD

Table 3 WEIGHTED AND UNWEIGHTED COUNTS

Table 4 PERSONS 15+ BY RACE, SEX, AND TYPE OF INCOME

Table 5 HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN

Table 6 PERSONS 15+ BY TOTAL MONEY INCOME, RACE, AND SEX

Table 7 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME

Table 8 WORK EXPERIENCE OF PERSONS 16+ BY RACE, SEX, AND WORK EXPERIENCE

Table 9 MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE

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

	Total civilian, armed forces, and group quarters population (Weighted Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	318868	156205	162664	245805	121520	124285	41703	19541	22162	31360	15143	16217
< 15 Years Old	60965	31114	29851	44111	22571	21540	9184	4656	4527	7670	3886	3783
>= 15 Years Old	257904	125091	132812	201694	98949	102744	32520	14885	17635	23690	11257	12433

	Total civilian, armed forces, and group quarters population (Unit Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	185487	89968	95519	142972	70158	72814	22872	10370	12502	19643	9440	10203
< 15 Years Old	41861	21397	20464	32103	16514	15589	4776	2381	2395	4982	2502	2480
>= 15 Years Old	143626	68571	75055	110869	53644	57225	18096	7989	10107	14661	6938	7723

	Civilian Population Only (Weighted Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	317954	155389	162565	245089	120874	124215	41573	19434	22138	31292	15081	16212
< 15 Years Old	60965	31114	29851	44111	22571	21540	9184	4656	4527	7670	3886	3783
>= 15 Years Old	256989	124275	132714	200978	98303	102675	32389	14778	17611	23622	11194	12428

	Civilian Population Only (Unit Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	184842	89395	95447	142464	69699	72765	22789	10302	12487	19589	9394	10195
< 15 Years Old	41861	21397	20464	32103	16514	15589	4776	2381	2395	4982	2502	2480
>= 15 Years Old	142981	67998	74983	110361	53185	57176	18013	7921	10092	14607	6892	7715

	Armed Forces Population Only (Weighted Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	914	816	98	716	646	70	131	107	24	68	63	5
< 15 Years Old	0	0	0	0	0	0	0	0	0	0	0	0
>= 15 Years Old	914	816	98	716	646	70	131	107	24	68	63	5

	Armed Forces Population Only (Unit Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	645	573	72	508	459	49	83	68	15	54	46	8
< 15 Years Old	0	0	0	0	0	0	0	0	0	0	0	0
>= 15 Years Old	645	573	72	508	459	49	83	68	15	54	46	8

	Hispanic Origin Population Only (Weighted Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	56873	28562	28311	50159	25248	24911	2446	1131	1315	4267	2182	2085
< 15 Years Old	15366	7821	7545	13214	6720	6494	737	369	368	1415	732	683
>= 15 Years Old	41507	20740	20766	36945	18528	18417	1709	762	947	2853	1450	1402

	Hispanic Origin Population Only (Unit Count)											
	All Races			White			Black			Other		
Age Category	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	36370	17836	18534	33413	16406	17007	931	409	522	2026	1021	1005
< 15 Years Old	10104	5155	4949	9137	4665	4472	266	126	140	701	364	337
>= 15 Years Old	26266	12681	13585	24276	11741	12535	665	283	382	1325	657	668

Table 2 - Population by Race, Sex, Origin, and Relationship to Head

	All Persons											
	All Races			White			Black			Other		
HH Relationship	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Persons	318868	156205	162664	245805	121520	124285	41703	19541	22162	31360	15143	16217
Family Householder	82199	42786	39413	65272	35214	30058	9848	3674	6173	7079	3897	3182
Non-Family Householder	43635	20542	23093	34052	16061	17990	6695	3052	3643	2888	1429	1459
Spouse	60258	23784	36474	50283	20114	30169	4499	1949	2551	5475	1721	3754
Child	94171	49862	44309	68970	36621	32349	14446	7620	6826	10755	5621	5134
Other Relative	21493	10321	11173	14045	6770	7275	4097	2010	2087	3351	1541	1810
Non-Relative	17112	8911	8202	13182	6740	6442	2119	1237	882	1812	934	877

	Hispanic Origin Population Only											
	All Races			White			Black			Other		
HH Relationship	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Persons	56873	28562	28311	50159	25248	24911	2446	1131	1315	4267	2182	2085
Family Householder	12761	6128	6633	11473	5615	5858	504	157	347	784	355	429
Non-Family Householder	3906	2163	1743	3395	1858	1536	213	105	108	299	200	99
Spouse	8226	3345	4881	7560	3062	4498	223	87	136	444	196	247
Child	21596	11439	10158	18799	9989	8810	1034	515	519	1763	934	829
Other Relative	6940	3523	3418	6026	3054	2972	271	147	124	644	321	322
Non-Relative	3443	1964	1479	2906	1669	1237	202	120	82	335	175	160

Table 3 - Weighted and Unweighted Counts

Category	Weighted	Unweighted
Total Persons	318868	185487
Total Family Reference Persons	87311	51471
Total Units	126068	94097
Interviewed Units (HHds * GQ)	126068	69484
Households (Family and NonFamily Householders)	125819	69349
Total Family Records in Households	146446	80456
Total Families (HHldr, Related, and Unrelated)	87295	51462
Family Householders With No Related Subfamilies	78029	45678
Family Householders With 1+ Related Subfamilies	4155	2640
Unrelated Subfamily	563	380
Related Subfamily	4549	2764
Total Unrelated Individuals	59150	28994
Nonfamily Householder	43635	21031
Other Persons Living With No Relatives	15515	7963
Total Person in Households	318580	185320
Civilians 15 Years and Older	256700	142814
Civilians Less Than 15 Years Old	60965	41861
Armed Forces Members	914	645
Group Quarters	249	135
Total Family Records In Group Quarters	268	154
Total Persons	289	167
Civilians 15 Years and Older	289	167
Civilians Less Than 15 Years Old	0	0
Armed Forces Members	0	0
Noninterviewed Units	0	24613
Type A	0	10590
Type B/C	0	14023

Table 4 - Persons Age 15+, By Race, Sex, and Type of Income

	All Races			White			Black			Other		
Type of Income	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**
Total	257904	125091	132812	201694	98949	102744	32520	14885	17635	23690	11257	12433
With Income	257904	125091	132812	201694	98949	102744	32520	14885	17635	23690	11257	12433
Wage and Salary	154115	80623	73492	121230	64577	56653	18760	8699	10061	14125	7348	6777
Non-Farm and Self Employment	12060	7225	4835	10165	6098	4066	912	560	352	983	567	416
Farm Self Employment	2063	1273	791	1801	1150	651	133	56	76	130	66	64
Social Security	50693	22517	28175	42546	19089	23458	5375	2190	3185	2771	1238	1533
Unemployment Compensation	4214	2424	1790	3336	1989	1346	597	266	331	281	168	113
Workman's Compensation	1043	617	426	835	512	323	145	71	74	63	34	29
Supplemental Social Security	6414	2894	3520	4185	1899	2286	1650	750	901	578	245	333
Public Assistance	1714	377	1337	1066	262	804	461	67	394	186	48	138
Veterans' Benefits	3858	3188	670	3135	2633	503	532	397	135	190	158	32
Survivor's Income	3265	697	2568	2888	619	2269	223	37	186	154	41	113
Disability Income	2814	1468	1346	2170	1165	1005	472	233	239	172	70	102
Retirement Income	22126	11634	10492	19467	10352	9114	1644	742	902	1015	539	476
Interest Income	129104	63232	65872	107546	53147	54399	10752	4836	5916	10805	5249	5556
Dividends Income	30393	16277	14116	26519	14239	12280	1400	732	668	2475	1306	1169
Rental Income	12566	6668	5899	10718	5728	4990	718	387	330	1131	553	579
Educational Assistance	9070	3885	5185	6415	2819	3595	1553	549	1004	1102	517	586
Child Support	4697	375	4322	3446	299	3147	950	58	892	301	18	283
Financial Assistance	2885	1157	1728	2046	823	1223	452	162	290	387	172	215
Other Money Income	2349	939	1409	1907	761	1146	229	95	134	213	84	129
With No Income	0	0	0	0	0	0	0	0	0	0	0	0

Table 5 - Household and Family Units, By Race and Hispanic Origin

Category	**Total**	**White**	**Black**	**Other**	**Hispanic**
Total Households	126068	99498	16568	10002	16685
Family Householder	82199	65272	9848	7079	12761
Married Couple	60258	50588	4435	5235	8003
Other Family, Male Householder	6311	4643	1024	645	1473
Other Family, Female Householder	15630	10042	4388	1200	3284
Nonfamily Householder	43868	34225	6720	2923	3924
Male	20661	16140	3067	1454	2175
Female	23207	18085	3653	1469	1748
Total Family Householders	82696	65651	9915	7130	12872
Married Couple	60334	50641	4442	5251	8027
Other Family, Male Householder	6370	4685	1036	649	1477
Other Family, Female Householde	15993	10324	4438	1231	3368
Total Related Subfamilies	4215	2871	671	673	1373
Married Couple	2201	1559	168	474	729
Father-Child	333	262	50	22	116
Mother-Child	1681	1050	454	178	528
Total Unrelated Families	497	379	68	51	111
Married Couple	76	54	6	16	24
Other Family, Male Householder	59	43	12	4	4
Other Family, Female Householder	363	282	49	31	83
Unrelated Indivduals	58949	45889	8577	4483	6851
Male	28702	22261	4185	2256	3925
Female	30247	23628	4392	2227	2927
Other Persons Living With No Relatives	15081	11664	1857	1560	2928
Male	8040	6122	1118	801	1749
Female	7040	5542	740	758	1178

Table 6 - Persons Age 15+, By Total Money Income, Race, and Sex

	All Races			White			Black			Other		
Income	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**
Total	257904	125091	132812	201694	98949	102744	32520	14885	17635	23690	11257	12433
No Income	31370	12880	18490	21971	8664	13306	5316	2572	2743	4084	1643	2440
Income	226534	112211	114322	179723	90285	89438	27204	12313	14892	19607	9614	9993
1 - 1,999	12651	4052	8598	9792	3080	6711	1388	535	853	1471	437	1034
2,000 - 2,999	2740	1036	1704	2043	765	1277	434	164	270	264	107	157
3,000 - 3,999	2613	968	1646	1994	729	1265	362	153	209	258	86	171
4,000 - 4,999	2719	1048	1671	1998	760	1238	472	207	265	249	80	169
5,000 - 5,999	3053	1027	2027	2241	756	1485	512	166	346	301	105	196
6,000 - 6,999	2734	938	1796	2041	696	1344	427	155	272	266	86	180
7,000 - 8,499	5843	2013	3830	4415	1440	2975	907	374	533	521	199	322
8,500 - 9,999	6577	2466	4111	4776	1668	3107	1296	588	708	506	210	296
10,000 - 12,499	12474	4592	7881	9346	3285	6061	1947	811	1135	1181	496	685
12,500 - 14,999	8995	3413	5582	7058	2684	4374	1295	493	801	642	235	407
15,000 - 17,499	10672	4643	6029	8374	3667	4706	1440	583	857	858	392	466
17,500 - 19,999	7932	3616	4316	6199	2801	3398	1118	514	604	615	301	314
20,000 - 24,999	17992	8232	9761	14219	6629	7590	2344	918	1427	1429	685	744
25,000 - 29,999	15160	7223	7938	12027	5742	6285	1881	879	1003	1252	602	650
30,000 - 34,999	14824	7281	7543	11786	5917	5869	1863	799	1065	1175	566	609
35,000 - 49,999	32043	16641	15401	25524	13471	12053	4013	1889	2123	2506	1281	1225
50,000 - 74,999	31880	18661	13219	26253	15609	10644	3163	1673	1489	2464	1379	1085
75,000 +	35633	24363	11270	29639	20585	9054	2343	1411	932	3651	2366	1284

Table 7 - Families and Unrelated Individuals 15+ by Total Money Income

	Families											
	All Races			White			Black			Other		
Income	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	82199	42786	39413	65272	35214	30058	9848	3674	6173	7079	3897	3182
No Income	964	297	667	634	180	454	213	61	152	118	56	61
Income	81235	42488	38746	64639	35034	29604	9635	3613	6021	6962	3841	3120
1 - 2,499	649	203	446	428	149	279	165	33	133	55	21	34
2,500 - 4,999	470	99	372	282	63	219	154	32	123	34	4	30
5,000 - 7,499	684	183	501	432	139	293	170	28	141	82	15	66
7,500 - 9,999	892	236	656	569	170	399	255	52	203	68	14	54
10,000 - 12,499	1187	363	824	800	271	530	289	62	227	98	30	68
12,500 - 14,999	1060	342	718	716	260	456	272	51	221	72	31	41
15,000 - 17,499	1470	583	887	1014	420	594	322	74	247	134	88	46
17,500 - 19,999	1347	534	813	960	411	548	254	63	191	134	59	74
20,000 - 24,999	3375	1419	1955	2520	1159	1361	634	150	484	221	110	111
25,000 - 29,999	3602	1608	1994	2785	1314	1471	588	168	420	229	126	103
30,000 - 34,999	3595	1677	1918	2763	1370	1393	562	173	389	270	133	136
35,000 - 39,999	3455	1713	1741	2643	1357	1286	547	203	345	265	154	111
40,000 - 49,999	6428	3303	3125	5089	2735	2353	834	307	527	506	262	244
50,000 - 59,999	6014	3175	2838	4746	2625	2121	731	258	473	536	292	244
60,000 - 74,999	8157	4389	3769	6512	3577	2936	962	435	527	683	377	306
75,000 +	38850	22662	16187	32379	19014	13364	2895	1524	1371	3576	2124	1452

	Unrelated Individuals											
	All Races			White			Black			Other		
Income	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total	58600	28536	30065	45658	22132	23526	8518	4165	4354	4424	2239	2185
No Income	3185	1513	1672	2089	926	1162	615	333	282	481	253	228
Income	55416	27023	28392	43569	21206	22363	7903	3832	4072	3943	1986	1957
1 - 2,499	1769	773	996	1262	542	720	308	141	166	199	89	110
2,500 - 4,999	883	359	524	631	249	382	171	77	94	80	32	48
5,000 - 7,499	1241	552	689	854	364	490	288	135	154	98	53	46
7,500 - 9,999	2734	1139	1595	1846	745	1101	683	314	369	204	80	124
10,000 - 12,499	3250	1265	1985	2329	891	1439	654	260	394	266	114	152
12,500 - 14,999	2666	999	1667	2108	777	1331	412	163	249	146	59	88
15,000 - 17,499	2979	1278	1701	2329	1000	1328	438	179	259	212	98	114
17,500 - 19,999	2372	1085	1287	1846	793	1054	368	206	161	158	86	71
20,000 - 24,999	5089	2271	2819	4072	1810	2263	696	318	378	321	143	178
25,000 - 29,999	4305	1936	2370	3435	1477	1958	561	299	262	309	160	149
30,000 - 34,999	4198	2081	2117	3337	1656	1681	563	275	288	299	151	148
35,000 - 39,999	3236	1516	1720	2654	1236	1418	401	196	206	181	84	97
40,000 - 49,999	5502	2864	2638	4358	2283	2075	794	396	399	350	185	165
50,000 - 59,999	3884	2195	1689	3179	1804	1375	457	248	209	248	143	105
60,000 - 74,999	3896	2306	1591	3175	1899	1275	473	267	206	248	139	109
75,000 +	7410	4404	3006	6153	3678	2475	634	357	277	623	369	254

Table 8 - Work Experience of Persons 16+ by Race, Sex, and Work Experience

	All Persons											
	All Races			White			Black			Other		
Work Experience	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total 16+	253680	122926	130754	198598	97368	101231	31881	14562	17319	23202	10997	12205
No Work Experience	90511	36656	53855	69599	27927	41672	12529	5490	7039	8383	3239	5144
With Work Experience	163169	86270	76899	128999	69441	59558	19352	9072	10280	14818	7758	7061
Worked Full Time	130053	73900	56153	102634	59729	42905	15416	7494	7921	12003	6676	5327
50 - 52 Weeks	111079	63869	47210	87647	51663	35983	13090	6391	6698	10343	5815	4528
40 - 49 Weeks	7724	4035	3688	6256	3317	2939	832	387	445	636	332	305
14 - 39 Weeks	8339	4483	3856	6515	3578	2937	1103	508	595	721	396	324
1 - 13 Weeks	2911	1512	1399	2217	1171	1046	391	208	183	303	133	170
Worked Part Time	33116	12371	20745	16653	0	0	3936	1577	2359	2815	1082	1734
50 - 52 Weeks	17305	6050	11254	13863	4724	9139	1961	781	1180	1481	545	935
40 - 49 Weeks	3698	1360	2338	3036	1117	1919	386	128	257	276	114	162
14 - 39 Weeks	7344	2827	4517	5750	2202	3548	938	370	568	656	255	401
1 - 13 Weeks	4770	2134	2637	3716	1668	2048	651	298	353	403	168	235
Total 16+ With Unemployment	16940	9076	7864	12417	6769	5648	1528	1473	1522	1522	778	744
Worked 50 - 52 Weeks	392	245	147	316	203	113	48	28	20	28	14	14
Worked Less Than 50 Weeks	13378	7197	6181	10064	5495	4569	2147	1073	1074	1166	629	538
No Work Experience	3170	1634	1536	2037	1071	966	806	427	379	327	135	192

	Hispanic Origin											
	All Races			White			Black			Other		
Work Experience	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total 16+	40517	20231	20286	36098	18094	18004	1648	729	918	2772	1408	1363
No Work Experience	13940	5116	8823	12502	4545	7958	529	198	331	909	374	535
With Work Experience	26578	15115	11462	23596	13550	10046	1119	531	587	1863	1034	829
Worked Full Time	21412	13159	8252	19080	11869	7211	851	424	427	1480	866	614
50 - 52 Weeks	17980	11166	6814	16087	10116	5971	698	359	340	1194	691	503
40 - 49 Weeks	1404	869	535	1196	755	441	76	28	48	132	86	46
14 - 39 Weeks	1537	901	636	1375	800	575	47	31	16	115	70	45
1 - 13 Weeks	490	223	267	422	197	225	29	6	23	39	20	19
Worked Part Time	5166	1956	3210	4516	1681	2835	267	107	160	383	168	215
50 - 52 Weeks	2868	991	1877	2495	836	1659	173	70	103	201	86	115
40 - 49 Weeks	463	183	279	396	162	234	21	4	18	45	17	28
14 - 39 Weeks	1102	438	664	983	389	594	36	15	21	82	34	48
1 - 13 Weeks	733	343	390	642	294	348	37	19	18	54	30	24
Total 16+ With Unemployment	3260	1802	1458	2817	1563	1254	166	80	87	276	159	117
Worked 50 - 52 Weeks	75	51	24	65	47	18	0	0	0	10	4	6
Worked Less Than 50 Weeks	2667	1506	1162	2310	1303	1008	121	61	60	236	142	94
No Work Experience	518	245	273	442	213	229	45	18	27	31	13	17

Table 9 - Mobility by Sex, Race, and Residence

	All Persons Age 1+											
	All Races			White			Black			Other		
Residence	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total MIG-MTR3	318868	156205	162664	245805	121520	124285	41703	19541	22162	31360	15143	16217
NonMovers	279854	136747	143107	217942	107476	110466	35479	16633	18845	26433	12638	13796
Movers	35138	17449	17689	25024	12591	12433	5683	2634	3049	4431	2223	2208
Not In Migration Sample	3877	2009	1868	2839	1453	1386	542	274	268	495	282	213
Total MIG-MTR4	318868	156205	162664	245805	121520	124285	41703	19541	22162	31360	15143	16217
NonMovers	279854	136747	143107	217942	107476	110466	35479	16633	18845	26433	12638	13796
Movers	35138	17449	17689	25024	12591	12433	5683	2634	3049	4431	2223	2208
Not In Migration Sample	3877	2009	1868	2839	1453	1386	542	274	268	495	282	213

APPENDIX D

FACSIMILE OF 2016 ANNUAL SOCIAL AND ECONOMIC (ASEC)
SUPPLEMENT QUESTIONNAIRE

2016 ASEC SUPPLEMENT
CPS FIELD REPRESENTATIVE / CATI INTERVIEWER

ITEMS BOOKLET

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

1 BASIC CPS ITEMS

1.1 MOVER ITEMS

HH32b

Did (you/name of reference person) live at this address during the week of November 19, 2015?

1 Yes
2 No

HH32d

Did any of the following household members live here during the week of November 19, 2015?

1 Yes
2 No

1.2 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

1.3 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

2 INTRODUCTION and WORK EXPERIENCE

Pr_incom

?[F1] Importance of responding

- Wording of introduction is optional.

The questions you just answered were about your job and economic status last week. The next set of questions ask about your job and economic status last year.

1 Enter 1 to Continue

Q29a

Did (name/you) work at a job or business at any time during 2015?

1 Yes
2 No

Q29b

Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2015?

1 Yes
2 No

Q30

Even though (name/you) did not work in 2015, 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 2015?

- 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 2015 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 2015 because (you/he/she) (were/was) on layoff from a job or lost a job?

- Number of weeks worked in 2015: (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 2015?

- Read list only if respondent is having difficulty answering the question

1	Ill, or disabled and unable to work	4	Retired
2	Taking care of home or family	5	No work available
3	Going to school	6	Other (Specify - Q38sp)

Q38sp

- Enter verbatim response

_____

Q39

For how many employers did (name/you) work in 2015?
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 2015, 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 2015?

- Number of weeks worked in 2015: (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 2015?

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 2015?))

• Name of Company, business, organization or other employer

(blank/ • O1NAM:) (entry)
The current employer is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ • f longest job last year is military job, enter Armed Forces)

(blank/ • Enter N for no work done at all during 2015)

Q47b

What kind of business or industry is this?
For example: TV and radio manufacturing, retail shoe store, farm

(blank/ • O1IND:) (entry)
The current business or industry type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ • f 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/ • O1MFG:) (entry)
The current business or organization type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ • f longest job last year is military job, enter 4)

1 Manufacturing
2 Retail trade
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/ ✦ O1OCC:) (entry)
The current occupation is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ✦ f 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/ ✦ O1DT:) (entry)
The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ✦ f 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/ ✦ O1DT:) (entry)
The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/ ✦ f 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+

3 EARNED INCOME

Beginning with the 2015 CPS ASEC, the Earnings and Income question series include range follow-up questions presented anytime a respondent doesn't know or refuses to provide an exact dollar amount for a source they (or someone in the household) indicates as having received. Follow-up questions allow respondents that do not feel comfortable giving exact dollar values to report an income range. There are three sets of categories used for the income range follow-up questions: high-range, mid-range, and low-range. The income range used in the follow-up range questions depends on the source of the income. See Attachment A to this items booklet for the three levels of income range follow up questions. See Attachment B for a table that displays the income source and the range level used for the follow-up questions.

Q48aa

How much did (name/you) earn from this employer before taxes and other deductions during 2015?

- Enter dollar amount
- Enter 0 for none

_____

Q48aarn1 **Ask only if the respondent "Doesn't know" or 'Refused" Q48aa**

Could you tell me if (name/you) earned

less than $45,000
between $45,000 and $60,000
or over $60,000

for the TOTAL yearly amount from this employer before taxes and other deductions during 2015?

1 Less than $45,000
2 Between $45,000 and $60,000
3 Over $60,000

Q48aarn2

Did (name/you) earn

less than $15,000
between $15,000 and $30,000
or over $30,000

from this employer during 2015?

1 Less than $15,000
2 Between $15,000 and $30,000
3 Over $30,000

Q48aap

- Read if necessary

Is this a weekly, every other week, twice a month, monthly, or yearly amount?

1 Weekly
2 Every other week
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 2015?

- (1-12/1-24/1-26/1-52)

_____

Q48aC2

- Do not read to the respondent.
- The annual rate appears out of range. The total annual earnings entered is (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q48aV

According to my calculations (name/you) earned (total) altogether from this employer in 2015 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 2015 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 2015?

1 Yes
2 No

Q48aad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from this employer in 2015?

- Enter dollar amount

_____

Q48aadrn1 **Ask only if the respondent "Doesn't know" or "Refused" Q48aad**

Could you tell me if (name/you) earned

less than $1,000
between $1,000 and $3,000
or over $3,000

in tips, bonuses, overtime pay, or commissions from this employer during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q48aadrn2

Did (name/you) earn

less than $100
between $100 and $500
or over $500

in tips, bonuses, overtime pay, or commissions from this employer during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q48b

What were (name's/your) net earnings from this business/farm after expenses during 2015?

- 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 2015
- Enter annual amount only

_____

Q48brn1 **Ask only if the respondent "Doesn't know" or "Refused" Q48b.**

Could you tell me if (name/you) earned

less than $45,000
between $45,000 and $60,000
or over $60,000

for the TOTAL yearly amount from this business/farm after expenses during 2015?

1 Less than $45,000
2 Between $45,000 and $60,000
3 Over $60,000

Q48brn2

Did (name/you) earn

less than $15,000
between $15,000 and $30,000
or over $30,000

from this business/farm after expenses during 2015?

1 Less than $15,000
2 Between $15,000 and $30,000
3 Over $30,000

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

- Do not read to the respondent.
- The annual rate appears out of range. The total annual business income entered is (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q48b2

What is your best estimate of (name's/your) ANNUAL net earnings from this business/farm after expenses in 2015?

- 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 2015?

- 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 2015?

- 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 2015.

_____

Q48b4

What were (name's/your) net earnings from this business/farm during the SECOND quarter of 2015?

- 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 2015.

_____

Q48b5

What were (name's/your) net earnings from this business/farm during the THIRD quarter of 2015?

- 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 2015.

_____

Q48b6

What were (name's/your) net earnings from this business/farm during the FOURTH

quarter of 2015?

- 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 2015.

_____

Q48b7

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this business in 2015?

1 Yes
2 No

Q48bad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions in 2015?

- Enter dollar amount

_____

Q48badrn1 **Ask only if the respondent "Doesn't know" or "Refused" Q48bad.**

Could you tell me if (name/you) earned

less than $1,000
between $1,000 and $3,000
or over $3,000

in tips, bonuses, overtime pay, or commissions from this business during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q48badrn2

Did (name/you) earn

less than $100
between $100 and $500
or over $500

in tips, bonuses, overtime pay, or commissions during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q49a

Did (name/you) earn money from any other work (you/he/she) did during 2015?

1 Yes
2 No

Q49b1d

How much did (name/you) earn from all other employers before taxes and other deductions during 2015?

- Enter dollar amount
- Enter "0" for None

_____

Q49b1drn1 **Ask only if the respondent "Doesn't know" or "Refused" Q48b1d.**

Could you tell me if (name/you) earned

less than $10,000
between $10,000 and $20,000
or over $20,000

from all other employers before taxes and other deductions during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q49b1drn2

Did (name/you) earn

less than $1,000
between $1,000 and $5,000
or over $5,000

from all other employers before taxes and other deductions during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q49b1p

- Read if necessary

Is this a weekly, every other week, twice a month, monthly, or yearly amount?

1 Weekly
2 Every other week
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 2015?

- (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 2015. 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 2015?

- 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 2015?

1 Yes
2 No

Q49B1A

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from all other employers in 2015?

- Enter dollar amount

_____

Q49B1ARN1 **Ask only if the respondent "Doesn't know" or "Refused" Q49B1A.**

Could you tell me if (name/you) earned

less than $1,000
between $1,000 and $3,000
or over $3,000

in tips, bonuses, overtime pay, or commissions from all other employers in 2015?

1 Less than $1,000 (proceed to **Q49B1ARN2**)
2 Between $1,000 and $3,000
3 Over $3,000

Q49B1ARN2

Did (name/you) receive

less than $100
between $100 and $500
or over $500

in tips, bonuses, overtime pay, or commissions from all other employers in 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

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

_____

Q49b2rn1 **Ask only if the respondent "Doesn't know" or "Refused" Q49b2**

Could you tell me if (name/you) earned

less than $10,000
between $10,000 and $20,000
or over $20,000

from (blank/any other businesses of) (your/his/her) (own/own business) after expenses?

1 Less than $10,000 (proceed to **Q49b2rn2**)
2 Between $10,000 and $20,000
3 Over $20,000

Q49b2rn2

Could you tell me if (name/you) earned

less than $1,000
between $1,000 and $5,000
or over $5,000

from (blank/any other businesses of) (your/his/her) (own/own business) after expenses?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

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

_____

Q49b4rn1 **Ask only if the respondent "Doesn't know" or "Refused" Q49b4.**

Could you tell me if (name/you) earned

less than $10,000
between $10,000 and $20,000
or over $20,000

from (your/his/her) farm after expenses?

1 Less than $10,000 (proceed to **Q49b4rn2**)
2 Between $10,000 and $20,000
3 Over $20,000

Q49b4rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

from (blank/any other businesses of) (your/his/her) (own/own business) after expenses?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q49b4_char

- Enter "L" for Lost Money

_____

Q49b5

- Enter annual amount lost only

_____

4 INCOME SOURCES

In the ASEC income section the order of the questions changes based on the household composition (Low-income, Householder or Spouse Aged 62 or Older, or Default); see chart on the following page. All low-income transfer program questions are asked in each interview regardless of household family income.

Default		Low Income		Householder or Spouse 62 Years +	
Earnings- Person Level		Earnings- Person Level		Earnings- Person Level	
1	Unemployment/Workers Compensation	1	Unemployment/Workers Compensation	1	Unemployment/Workers Compensation
2	Social Security/SS for Children	7	Public Assistance / TANF	2	Social Security/SS for Children
3	Supplemental Security Income (SSI)/SSI Children	8	Food Stamps (SNAP)	3	Supplemental Security Income (SSI)/SSI Children
4	Disability	2	Social Security/SS for Children	4	Disability
5	Veterans	3	Supplemental Security Income (SSI)/SSI Children	5	Veterans
6	Survivor Benefits	4	Disability	6	Survivor Benefits
7	Public Assistance / TANF	5	Veterans	9	Pensions
8	Food Stamps (SNAP)	6	Survivor Benefits	10	Annuities
9	Pensions	9	Pensions	11	Retirement Accounts (within) –Withdrawals or distributions
10	Annuities	10	Annuities	12	Other Income Earning Assets (outside of retirement)
11	Retirement Accounts (within) – Withdrawals or distributions	11	Retirement Accounts (within) – Withdrawals or distributions	13	Property Income
12	Other Income Earning Assets (outside of retirement)	12	Other Income Earning Assets (outside of retirement)	7	Public Assistance / TANF
13	Property Income	13	Property Income	8	Food Stamps (SNAP)
14	Education Assistance	14	Education Assistance	14	Education Assistance
15	Child Support	15	Child Support	15	Child Support
16	Financial Assistance from friends or relatives	16	Financial Assistance from friends or relatives	16	Financial Assistance from friends or relatives
17	Other Income	17	Other Income	17	Other Income
*	Health Insurance				
18	Employers Pension Plan				
19	School Lunches- no amount collection				
20	Public Housing- no amount collection				
21	WIC- no amount collection				
22	Energy Assistance				

4.1 UNEMPLOYMENT AND WORKERS COMPENSATION (Source)

Q51A1

At any time during 2015 did (you/anyone in the household) receive any State or Federal unemployment compensation?

1 Yes
2 No

Q51A1b

- Read only if necessary

Who received State or Federal unemployment compensation?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

Q51A2

At any time during 2015 did (you/anyone in the household) receive any Supplemental Unemployment Benefits (SUB)?

1 Yes
2 No

Q51A2b

- Read only if necessary

Who received Supplemental Unemployment Benefits?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

Q51A3

At any time during 2015 did (you/anyone in the household) receive any Union Unemployment or Strike Benefits?

1 Yes
2 No

Q51A3b

- Read only if necessary

Who received Union Unemployment or Strike Benefits?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

Q52A

During 2015 did (you/anyone in the household) receive any Worker's Compensation payments or other payments as a result of a job related injury or illness?

- **Exclude sick pay and/or disability retirement**.

1 Yes
2 No

Q52Ab

- Read only if necessary

Who received Worker's Compensation or payments as a result of a job related injury or illness?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

- Exclude those who received sick pay and/or disability retirement.

Enter persons line number (1-16)

Q52b

What was the source of (your/name's Fill Q52Ab) payments?

- Read Categories if necessary

1 State Worker's Compensation
2 Employer or employer's insurance worker's compensation
3 Own insurance worker's compensation
4 Other

Q52Cs1

- Specify other source from workers compensation/insurance
- Enter "Worker's Compensation" if the answer is "Don't Know"

_____

4.2 SOCIAL SECURITY (Source)

Q56a

During 2015 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)

SSR

What were the reasons (name/you) (was/were) getting Social Security in 2015?

- Mark all that apply

- 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 2015?

- Probe: Anyone Else?
- Enter all that apply, separate by commas.
- Enter 0 if none listed

Enter persons line number (1-16)

SSCR

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2015?

- Mark all that apply

- Probe: Any Other Reason?

1 Disabled child
2 Surviving child
3 Dependent child
4 Other

SSDIa1

Did (name/you) receive (your/his/her) first Social Security Disability payment in 2015?

1 Yes
2 No

4.3 SOCIAL SECURITY FOR CHILDREN (Source)

Q56f

Did anyone in this household receive any Social Security income in 2015 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)

SSC-R

Which children under age 19 were receiving Social Security in 2015?

- 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 2015?

- 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

4.4 SUPPLEMENTAL SECURITY INCOME (SSI) (Source)

Q57a

During 2015 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)

SSIR

What were the reasons (name/you) (was/were) getting Supplemental Security Income in 2015?

- 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 _____

4.5 SUPPLEMENTAL SECURITY INCOME FOR CHILDREN(SSI) (Source)

Q57d

Did anyone in this household receive any Supplemental Security Income in 2015 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)

RSSI

What were the reasons (name/you) (was/were) getting Supplemental Security Income on behalf of children in 2015?

- 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 2015?

- 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)

DISABILITY INCOME (Source)

Q59AR

At any time in 2015 (did you/did anyone in the household) have a disability or health problem which prevented (you/them) from working, even for a short time, or which limited the work (you/they) could 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 (you/name) receive any disability income in 2015 as a result of (your/his/her) disability or health problem (other than Social Security Disability/other than VA benefits/ other than Social Security Disability or VA Benefits)?

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"

_____

4.6 VETERANS PAYMENTS (Source)

Q60A88

At any time during 2015 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

4.7 SURVIVOR BENEFITS (Source)

Q58a

Did (you/ anyone in this household) receive any survivor benefits in 2015 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?

- Asking About: (name/name- -CURRENT RESPONDENT)
- Read list if respondent is having difficulty answering the question
- Enter all that apply, separate using the space bar or a comma.
- Probe: Any Other Source?

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

- Specify other source of income as survivor or widow
- Enter "Survivor Benefits" if the answer is "Don't Know"

4.8 PUBLIC ASSISTANCE (Source)

Q59A88

At any time during 2015, 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 from:	Don't include:
Welfare or welfare to work	Food stamps (SNAP)
TANF	AFDC/Aid to Families SSI
General Assistance	Energy assistance
Diversion payments	WIC
Refugee Cash	School meals
Gen Assist Indian Affairs	Childcare
	Education Assistance

1 Yes
2 No

Q59A89

Just to be sure, in 2015, 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)

Q59C8r

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, Diversion payments or some other program?

Enter all that apply
Probe: Any Other Program?

1 (State Program Name)/Temporary Assistance to Needy Families (TANF)/ welfare/AFDC
2 General Assistance
3 Emergency Assistance/short-term cash assistance
4 Diversion Payments
5 Refugee Cash and Medical Assistance program
6 General Assistance from Bureau of Indian Affairs, or Tribal Administered General Assistance
7 Some other program (specify)

(If respondent mentions any of the following categories 7 through 12, note this, but explain: "Right now we are interested in CASH assistance" and seek answers using the accepted categories:

Food stamps/Supplemental Nutrition Assistance Program (SNAP) benefits
SSI
Energy assistance
WIC
School meals
Transportation, childcare, rental or education assistance

Q59C8s

What was the name of the other program?

- Specify other source of cash assistance
- Enter "Cash" if the answer is "Don't Know"

_____

4.9 FOOD STAMPS/SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) (Source)

Q87r

Did (you/ anyone in this household) get food stamps or use a food stamp benefit card at any time during 2015?

- Do not include WIC benefits.

1 Yes

2 No

Q87ar

At any time during 2015, even for one month, did (you/ anyone in this household) receive any food assistance from (State Program name)?

- Do not include WIC benefits.

1 Yes
2 No

Q88

Which of the people now living here were covered by that food assistance during 2015?

- 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)

4.10 PENSIONS (Source)

Q62Ar

During 2015 did (you/ anyone in this household) receive any pension income from a previous employer or union, (other than Social Security/ other VA benefits/ other than Social Security or VA benefits)?

- **PLEASE DO NOT INCLUDE DISTRIBUTIONS OR WITHDRAWALS FROM IRAs, 401(k)s, OR SIMILAR ACCOUNTS!**

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)

Q62Cra

Was (name's/your) pension income from a:

Company or union pension (include profit sharing)?

- Enter all that apply, separate using the space bar or a comma.
- If "Yes," probe to identify which source

1 Company Pension
2 Union Pension
3 Neither

Q62Crb

Was (name's/your) pension income from a:

Federal, State or Local Government pension?

- Enter all that apply, separate using the space bar or a comma.
- If "Yes," probe to identify which source

1 Federal Government Pension
2 State Government Pension
3 Local Government Pension
4 None of the above

Q62Crc

Was (name's/your) pension income from:

a U.S Military pension?

1 Yes
2 No

Q62Crd

Did (you/name) receive pension income from some other source?

1 Yes
2 No

Q62Dr

What was the source of (name's/your) pension income?
Enter all that apply

Probe as needed: Who received this source?
Probe: Any Other pension income?

1 U.S. Railroad Retirement
2 Other sources or don't know – Specify –

Enter other source of pension income

_____

Q62Cs1

- Specify other source of pension income
- Enter "Other Pension" if the answer is "Don't Know"

_____

4.11 ANNUITIES (Source)

Q96Ar

During 2015 did (you/ anyone in this household) receive any income from an annuity?

1 Yes
2 No

Q96Br

- Read only if necessary

Who received annuity income?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

4.12 RETIREMENT ACCOUNTS (Source)

Q97Ar

At any time during 2015 did (you/ anyone in this household) have any retirement accounts such as a 401(k), 403(b), IRA, or other account designed specifically for retirement savings?

1 Yes
2 No

Q97Br

- Read only if necessary

Who had such a retirement account?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?

Enter persons line number (1-16)

Q97Cr

What type of retirement account (did you/ NAME) have? Did (you/he/she) have…

- **READ EACH CATEGORY!**

- Enter all that apply, separate using the space bar or a comma.

1. 401(k)
2. 403(b)
3. Roth IRA
4. Regular IRA
5. KEOGH plan ("KEE-OH")
6. SEP plan (Simplified Employee Pension)
7. another type of retirement account

Q97Dr

What was the source of (name's/your) retirement income?

- Enter all that apply, separate using the space bar or a comma.
- Probe: Anyone Else?
- Probe: Any Other retirement income?

Enter other source of retirement income

_____

Q98Ar

Did (you/NAME) withdraw any money or receive a distribution from (your/his/her) [ACCOUNT TYPE_ FILL IN FROM Q97CR or Q97DR] account in 2015?

(IF AGE 70+ ADD: including distributions you may have been required to take?)

1 Yes
2 No

4.13 INCOME-EARNING ACCOUNTS OUTSIDE OF RETIREMENT (Source)

Q99ArA

IF ANY RETIREMENT ACCOUNTS IN HH, READ TRANSITION:

(Now I will ask about assets that may have paid interest or dividends in 2015 outside of the retirement account(s).)

At anytime during 2015, did (you/anyone in this household):

Have money in an interest-earning checking account?

1 Yes (✦Probe as needed: Who received this source?)
2 No

Q99ArB

At anytime during 2015, did (you/anyone in this household):

Have a savings account?

1 Yes (✦Probe as needed: Who received this source?)
2 No

Q99ArC

At anytime during 2015, did (you/anyone in this household):

Have a money-market fund?

1 Yes (✦Probe as needed: Who received this source?)
2 No

Q99ArD

At anytime during 2015, did (you/anyone in this household):

Have CDs (certificates of deposit)?

1 Yes (✦Probe as needed: Who received this source?)
2 No

Q99ArE

At anytime during 2015, did (you/anyone in this household):

Have Savings bonds?

1 Yes (✦Probe as needed: Who received this source?)
2 No

Q99ArF

At anytime during 2015, did (you/anyone in this household):

Have shares of stock in corporations or mutual funds?

1 Yes (◆Probe as needed: Who received this source?)
2 No

Q99ArG

Any other savings or investments that pay interest or dividends?

1 Yes
2 No

CAPGDIS

Did (you/NAME) receive any capital gains from (your/his/her) shares of stocks or mutual funds in 2015?

1 Yes
2 No

Q99Br

What was the other source of (name's/your) the savings or investments that pay interest or dividends?

◆Enter all that apply
◆Probe as needed: Who received this source?

Enter other source of retirement income

_____

4.14 PROPERTY INCOME (Source)

Q65A1

During 2015 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 2015 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 2015 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)

4.15 EDUCATION ASSISTANCE (Source)

Q66a

During 2015 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 2015?

- 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.)

4.16 CHILD SUPPORT (Source)

Q70a

During 2015 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)

4.17 REGULAR FINANCIAL ASSISTANCE (Source)

Q72a

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)

4.18 OTHER MONEY INCOME (Source)

Q73A1R

During 2015 did (you/ anyone in this household) receive cash income not already covered such as:

income from foster child care, alimony, jury duty, armed forces reserves, severance pay, hobbies, or any other source?

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)

Q73A1Rc

What was the source of this income?

Asking about: (fill from Q73A1b)

Enter other source of income

_____

5 INCOME AMOUNTS

AMTINTRO

Now I will ask you about the amount of income you and others in this household received from various sources in 2015.

5.1 UNEMPLOYMENT AND WORKER'S COMPENSATION (Amounts)

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 2015?

Enter dollar amount

_____

Q51A11r1

Could you please tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in State or Federal unemployment compensation during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q51A11r2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in State or Federal unemployment compensation during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q51A1C

Do not read to the respondent.
The annual rate appears out of range. The total State or Federal unemployment compensation received in 2015 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 2015?

(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 2015. 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 2015?

PREVIOUS ENTRIES: Q51A11: (amount)
Q51A1p: (periodicity)
Q51A12: (number of pay periods)
Enter dollar amount

_____

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 2015?

Enter dollar amount

_____

Q51A21r1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Supplemental Unemployment Benefits during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q51A21r2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Supplemental Unemployment Benefits during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q51A2C

Do not read to the respondent.
The annual rate appears out of range. The total Supplemental Unemployment Benefits received in 2015 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 2015?

(1-12/1-24/1-26/1-52)

_____

Q51A23

According to my calculations (name/you Fill) received (total) altogether from Supplemental Unemployment Benefits during 2015. 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 2015?

PREVIOUS ENTRIES: Q51A21: (amount)
Q51A2p: (periodicity)
Q51A22: (number of pay periods)

Enter dollar amount

_____

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
7 Yearly

Q51A31

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) in Union Unemployment or Strike Benefits during 2015?

Enter dollar amount

_____

Q51A31r1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Union Unemployment or Strike Benefits during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q51A31r2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Union Unemployment or Strike Benefits during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

C251A3

Do not read to the respondent.
The annual rate appears out of range. The total Union Unemployment or Strike Benefits received in 2015 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 2015?

(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 2015. 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 2015?

PREVIOUS ENTRIES: Q51A31: (amount)
Q51A3p: (periodicity)
Q51A32: (number of pay periods)

Enter dollar amount

_____

Q52cp

What is the easiest way for you to tell us (your/name's) (Fill Q52b or Q52Cs1); weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

Q52c1

How much did (name/you) receive (weekly/every other week/twice a month/monthly) in (Fill Q52b or Q52Cs1) during 2015?

Enter dollar amount

_____

Q52cr1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (Fill Q52b or Q52Cs1) during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q52cr2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (Fill Q52b or Q52Cs1) during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q52cC2

Do not read to the respondent.
The annual rate appears out of range. The total worker's compensation received in 2015 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 (Fill Q52b or Q52Cs1) during 2015?

(1-12/1-24/1-26/1-52)

_____

Q52c3

Then (name/you) received (total) altogether from (Fill Q52b or Q52Cs1) during 2015. Does that sound about right?

1 Yes

2 No

Q52c4

What is your best estimate of the correct total amount (name/you) received from (Fill Q52b or Q52Cs1) during 2015?

PREVIOUS ENTRIES: Q52c1: (amount)
Q52cp: (periodicity)
Q52c2: (number of pay periods)

Enter dollar amount

_____

5.2 SOCIAL SECURITY (Amounts)

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 2015?

Enter dollar amount
If already included in amount reported for another household member, press Enter

_____

Q56d_Char

Enter <A> for Already included

_____

Q56drn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Social Security payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q56drn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Social Security payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q56d2

For how many (months/quarters) did (name/you) receive Social Security in 2015?

(1-4; 1-12)

_____

Q56d3

Is this $(amount from Q56d/amount from Q56d1) before or after any monthly Medicare deduction?

1 After Deduction
2 Before Deduction

Q56md

If Q56d3 = 1 then ask:
How much were (name's/your) monthly Medicare deductions?

If Q56d3 = 2 then ask:
How much were all of (name's/your) monthly payments for Medicare?

Include Medicare Advantage, Part B, and Part D premiums.

_____

Q56dC2

Do not read to the respondent.

The annual rate appears out of range. The total Social Security received in 2015 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 2015. 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 2015?

PREVIOUS ENTRIES: (amount)
Q56dp: (periodicity)
Q56d2: (number of pay periods)
Q56d3: (amount added per month)

Enter dollar amount

_____

5.3 SOCIAL SECURITY DISABILITY (Amounts)

Q562dp

What is the easiest way for you to tell us (name's/your) Social Security Disability payment; monthly, quarterly, or yearly?

4 Monthly
5 Quarterly
7 Yearly

Q562d

How much did (name/you) receive (monthly/quarterly) in Social Security Disability payments in 2015?

Enter dollar amount

If already included in amount reported for another household member, press Enter

_____

Q562d_Char

Enter <A> for Already included

_____

Q562d2

For how many (months/quarters) did (name/you) receive Social Security Disability in 2015?

(1-4; 1-12)

_____

Q562drn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Social Security Disability payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q562drn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Social Security Disability payments in 2015?

4 Less than $1,000
5 Between $1,000 and $5,000
6 Over $5,000

Q562d3

Is this $(amount from Q562d/amount from Q562d1) before or after any monthly Medicare deductions?

1 After Deduction
2 Before Deduction

Q562md

If Q562d3 = 1 then ask:

How much were all of (name's/your) monthly Medicare deductions?

If Q562d3 = 2 then ask:
How much were all of (name's/your) monthly payments for Medicare?

Include Medicare Advantage, Part B, and part D premiums.

Q562dC2

Do not read to the respondent.

The annual rate appears out of range. The total Social Security received in 2015 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

BACKPAY1

During 2015, did (name/you) receive an initial Social Security Disability payment that was larger than the usual payment that we haven't accounted for yet?

(This is sometimes done to make up for a delay in the start of payments)

1 Yes
2 No

BACKPAY2

How much was that initial disability payment?

- Enter dollar amount

_____

Q562d5

According to my calculations (name/you) received $(total) altogether from Social Security Disability in 2015. Does that sound about right?

1 Yes
2 No

Q562d6

What is your best estimate of the correct amount (name/you) received in Social Security Disability during 2015?

PREVIOUS ENTRIES: (amount)
Q56dp: (periodicity)
Q56d2: (number of pay periods)

Q56d3: (amount added per month)

Enter dollar amount

_____

5.4 SOCIAL SECURITY FOR CHILDREN (Amounts)

Q56r

Now we're going to ask you to report the amount of Social Security received on behalf of children in the household.

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 2015?

- Enter dollar amount
- If already included in amount reported for another household member, press Enter

_____

Q56i_Char

- Enter A for Already included

_____

Q56irn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Social Security payments for children in this household in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q56irn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Social Security payments for children in this household in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q56i2

For how many (months/quarters) did (name/you) receive Social Security in 2015?

- (1-4; 1-12)

_____

Q56iC2

- Do not read to the respondent.
- The annual rate appears out of range. The total Social Security received for children in 2015 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 2015. 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 2015?

- Previous entries: (amount)
  Q56ip: (periodicity)
  Q56i2: (number of pay periods)

- Enter dollar amount

_____

5.5 SUPPLEMENTAL SECURITY INCOME (SSI) (Amounts)

Q57cp

What is the easiest way for you to tell us (name's/your fill) 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 2015?

• Enter dollar amount

_____

Q57crn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Supplemental Security Income payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q57crn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Supplemental Security Income payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q57c2

For how many (months/quarters) did (name/you) receive Supplemental Security Income in 2015?

- (1-4; 1-12)

_____

Q57cC2

- Do not read to the respondent.
- The annual rate appears out of range. The total Supplemental Security Income received in 2015 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 2015. 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 2015?

- Previous entries: (amount)
  Q57cp: (periodicity)
  Q57c2: (number of pay periods)
  Q57c3: (amount subtracted per month)

- Enter Dollar Amount

_____

5.6 SUPPLEMENTAL SECURITY INCOME FOR CHILDREN (Amounts)

Q57R

Now we're going to ask you to report the amount of Supplemental Security Income received on behalf of children in the household. What would be the easiest way for you to report the amount (name/you) received for [fill in from Q57d] – Is it easiest to report for them combined, or separately?

1 Separately
2 Combined

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 2015?

- Enter dollar amount

_____

Q57irn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in Supplemental Security Income on behalf of children in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q57irn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in Supplemental Security Income on behalf of children in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q57i2

For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 2015?

- (1-4; 1-12)

_____

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 2015 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 2015.
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 2015?

- PREVIOUS ENTRIES: (amount)
  Q57ip: (periodicity)
  Q57i2: (number of pay periods)
  Q57i3: (amount subtracted per month)

- Enter dollar amount

_____

5.7 DISABILITY INCOME (Amounts)

Q61E1P

What is the easiest way for you to tell us (name's/your) (fill 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 (fill first answer from Q61C or Q61Cs1) payments in 2015?

- Enter dollar amount

_____

Q61e1rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

for the TOTAL amount (name/you) received in (fill first answer from Q61Cr or Q61Cs1) during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q61e1rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill first answer from Q61C or Q61Cs1) during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q61E12

How many (weekly/ every other week/ twice a month/ monthly) payments did (name/you) receive in (fill first answer from Q61C or Q61Cs1) payments in 2015?

- 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 2015 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) altogether from (fill first answer from Q61C or Q61Cs1) payments in 2015. Does that sound about right?

1 Yes
2 No

Q61E14

What is your best estimate of the correct amount (name/you) received from (fill first answer from Q61C or Q61Cs1) payments during 2015?

- 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) (fill second 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

Q61E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) before deductions in (fill second answer from Q61C or Q61Cs1) payments in 2015?

- Enter dollar amount

_____

Q61e2rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

for the TOTAL amount (name/you) received in (fill SECOND answer from Q61C or Q61Cs1) during 2015?

1 Less than $10,000 (proceed to **next question**)
2 Between $10,000 and $20,000
3 Over $20,000

Q61e2rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill SECOND answer from Q61C or Q61Cs1) during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q61E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (fill second answer from Q61C or Q61Cs1) payments in 2015?

- 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 2015 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) altogether from (fill second answer from Q61C or Q61Cs1) payments in 2015. Does that sound about right?

1 Yes
2 No

Q61E24

What is your best estimate of the correct amount (name/you) received from (fill second answer from Q61C or Q61Cs1) payments during 2015?

- PREVIOUS ENTRIES: Q61E2: (amount)
  Q61E2P: (periodicity)
  Q61E22: (number of pay periods)

- Enter dollar amount

_____

5.8 VETERANS PAYMENTS (Amounts)

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 2015?

- Enter dollar amount

_____

Q60v1rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (fill from first answer in Q60c8) payments in 2015?

1 Less than $10,000

2 Between $10,000 and $20,000
3 Over $20,000

Q60v1rn2

Did (name/you) receive
less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill from first answer in Q60c8) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q60V12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q60c8) in 2015?

- (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 2015 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 fill) received $(total) altogether from (fill from first answer in Q60c8) in 2015. 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 2015?

- 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
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 2015?

Enter dollar amount

_____

Q60v2rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (fill from second answer in Q60c8) payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q60v2rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill from second answer in Q60c8) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q60V22

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q60c8) in 2015?

- (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 2015 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) altogether from (fill from second answer in Q60c8) in 2015. 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 2015?

- PREVIOUS ENTRIES: Q60V2: (amount)
  Q60V2P: (periodicity)
  Q60V22: (number of pay periods)

- Enter dollar amount

_____

5.9 SURVIVOR BENEFITS – Amounts

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 2015?

• Enter dollar amount

_____

Q58e1rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (fill from first answer in Q58C or Q58Cs1) payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q58e1rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill from first answer in Q58C or Q58Cs1) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

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 2015?

• (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 2015 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 2015. 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 2015?

- 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 2015?

- Enter dollar amount

_____

Q58e2rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (fill from second answer in Q58C or Q58Cs1) payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q58e2rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill from second answer in Q58C or Q58Cs1) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

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 2015?

- (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 2015 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 2015.

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 2015?

- 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 2015?

- Enter dollar amount

_____

Q58e3rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (fill from third answer in Q58C or Q58Cs1) payments in 2015?

1 Less than $10,000 (proceed to **Q58e3rn2**)
2 Between $10,000 and $20,000
3 Over $20,000

Q58e3rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (fill from third answer in Q58C-R or Q58D-R) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

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 2015?

- (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 2015 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 2015. 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 Q58C or Q58Cs1) during 2015?

- PREVIOUS ENTRIES: Q58E3: (amount)
  Q58E3P: (periodicity)
  Q58E32: (number of pay periods)

- Enter dollar amount

_____

5.10 PUBLIC ASSISTANCE (Amounts)

Q59ep

What is the easiest way for you to tell us [name's/your fill from Q59b 88] CASH assistance payments from [fill from Q59C8-R]; weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

Q59e

During 2015, how much CASH assistance did [name's/your] receive (per week/every other week/twice a month/monthly)?

- Enter dollar amount

_____

Q59ern1

Could you tell me if (name's/your fill) received

less than $1,000
between $1,000 and $3,000
or over $3,000

in TOTAL CASH assistance payments in 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3000

Q59ern2

Did (name's/your) receive

less than $100
between $100 and $500
or over $500

in TOTAL CASH assistance payments in 2015?

1 Less than $100
2 Between $100 and $500

3 Over $500

Q59e2

How many (weekly/every other week/ twice a month/ monthly) cash assistance payments did (name's/your) receive in 2015?

- (1-12/1-24/1-26/1-52)

_____

Q59eC2

- Do not read to the respondent.
- The annual rate appears out of range. The total cash assistance received in 2015 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q59e3

According to my calculations (name's/your) received $(total) altogether in cash assistance from a state or county program in 2015. Does that sound about right?

1 Yes
2 No

Q59e4

What is your best estimate of the correct amount of cash assistance (name's/your) received during 2015?

- 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)

5.11 FOOD STAMPS/SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP) (Amounts)

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 2015?

- Enter dollar amount

_____

Q90rn1

Could you tell me if the value of food assistance received in 2015 was

less than $1,000
between $1,000 and $3,000
or over $3,000

in food assistance in 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3000

Q90rn2

Did (name/you) receive

less than $100
between $100 and $500
or over $500

in food assistance in 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q902

How many months was food assistance received in 2015?

- (1-12)

_____

Q90C2

- Do not read to the respondent.
- The annual rate appears out of range. The total food assistance payments received in 2015 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 2015. Does that sound about right?

1 Yes
2 No

Q904

What is your best estimate of the correct amount of food assistance received during 2015?

- PREVIOUS ENTRIES: Q90: (amount)
  Q90p: (periodicity)
  Q902: (number of pay periods)

- Enter dollar amount

_____

5.12 PENSIONS (Amounts)

Q62E1PR

What is the easiest way for you to tell us (name's/your) (first answer FILL IN FROM Q62C-R or Q62DR); weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

Q62E1R

How much did (name's/your) receive (weekly/every other week/ twice a month/ monthly/) in (first answer FILL IN FROM Q62C-R or Q62DR) in 2015?

* Enter dollar amount

_____

Q62E1rn1

Could you tell me if (you/name) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (first answer FILL IN FROM Q62CR or Q62DR) payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q62E1rn2

Did (you/name) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (first answer FILL IN FROM Q62CR or Q62DR) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q62E12R

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer FILL IN FROM Q62CR or Q62DR) in 2015?

- Pension/Retirement #1 (1-12; 1-52)

_____

Q62E1CR

- 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 2015 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E13R

According to my calculations (name/you) received (total) dollars altogether from (first answer FILL IN FROM Q62C-R or Q62DR) in 2015. Does that sound about right?

1 Yes
2 No

Q62E14R

What is your best estimate of the correct amount (name/you) received in (first answer FILL IN FROM Q62C-R or Q62DR) during 2015?

- PREVIOUS ENTRIES: Q62E1: (amount)
  Q62E1P: (periodicity)
  Q62E12: (number of pay periods)
- Enter dollar amount

_____

Q62E2PR

What is the easiest way for you to tell us (name's/your) (second answer FILL IN FROM Q62C-R or Q62DR); weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

Q62E2R

How much did (name's/your) receive (weekly/every other week/ twice a month/ monthly) in (second answer FILL IN FROM Q62C-R or Q62D-R) in 2015?

- Enter dollar amount

_____

Q62E2rn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in (second answer FILL IN FROM Q62CR or Q62DR) payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q62E2rn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in (second answer FILL IN FROM Q62CR or Q62DR) payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q62E22R

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer FILL IN FROM Q62C-R or Q62DR) in 2015?

- Pension/Retirement #1 (1-12; 1-52)

_____

Q62E2CR

- 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 2015 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E23R

According to my calculations (name/you) received $(total) altogether from (second answer FILL IN FROM Q62CR or Q62DR) in 2015. Does that sound about right?

1 Yes
2 No

Q62E24R

What is your best estimate of the correct amount (name/you) received in (second answer FILL IN FROM Q62C-R or Q62DR) during 2015?

* PREVIOUS ENTRIES: Q62E1: (amount)
Q62E1P: (periodicity)
Q62E12: (number of pay periods)

* Enter dollar amount

_____

5.13 ANNUITIES (Amounts)

ANNNEW1

What is the easiest way for you to tell us (name/your) annuity income; weekly, every other week, twice a month, monthly, or yearly?

1 Weekly
2 Every other week
3 Twice a month
4 Monthly
7 Yearly

ANNNEW2

How much did (name/you) receive (weekly/every other week/twice a month/ monthly) in annuities in 2015?

* Enter dollar amount

_____

ANNNEWrn1

Could you tell me if (name/you) received

less than $10,000
between $10,000 and $20,000
or over $20,000

in annuity payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

ANNNEWrn2

Did (name/you) receive

less than $1,000
between $1,000 and $5,000
or over $5,000

in annuity payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

ANNNEW3

How many (weekly/every other week/ twice a month/monthly) annuity payments did (name/you) receive in 2015?

- (1-12; 1-52)

_____

ANNNEW4

According to my calculations (name/you) received $(total) altogether from annuities in 2015. Does that sound about right?

- PREVIOUS ENTRIES: ANNNEW2: (amount)
  ANNNEW3: (periodicity)

1 Yes
2 No

ANNNEW5

What is your best estimate of the correct amount (name/you) received in annuities in 2015?

- Enter dollar amount

_____

5.14 WITHDRAWALS/DISTRIBUTIONS FROM RETIREMENT PLAN (Amounts)

DISTNEW1

What is the easiest way for you to tell us the amount of money withdrawn or distributed from (name's/your) [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015: monthly, quarterly, every 6 months, or yearly?

4 Monthly
5 Quarterly
6 Every 6 months
7 Yearly

DISTNEW2

How much was (name's/your) withdrawal or distribution (weekly/every other week/ twice a month/ monthly/) from [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

- Enter dollar amount

_____

DISTNEW3

How many (monthly/quarterly) withdrawals did (name/you) make or distributions did (name/you) receive in 2015 from the [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)]?

- Valid entries are 1-12 if monthly; 1-4 if quarterly; 1-2 if every six months

DISTNEWrn1

Could you tell me if (name's/your) withdrawal or distribution was

less than $10,000
between $10,000 and $20,000
or over $20,000

from [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

DISTNEWrn2

Was (name's/your) withdrawal or distribution

less than $1,000
between $1,000 and $5,000

or over $5,000

from [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

DISTNEW4

According to my calculations (name/you) withdrew or received a distribution of $(total) altogether from the [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015. Does that sound about right?

1 Yes
2 No

DISTNEW5

What is your best estimate of the correct amount (name/you) withdrew or the distribution received from the [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] during 2015?

* Enter dollar amount

_____

ROLLA

Did [you/name] re-invest or "roll over" any of the money into an IRA or some other kind of retirement plan?

1 Yes
2 No

ROLLAMTA

How much did (you/name) re-invest or "roll over" into an IRA or some other kind of retirement plan in 2015?

* Enter dollar amount

_____

ROLLB

Do/Does (you/name) plan to re-invest or roll over any of the money?

1 Yes

2 No

ROLLAMTB

How much do/does (you/name) plan to re-invest or "roll over" into an IRA or some other kind of retirement plan?

- Enter dollar amount

_____

DISTNEW6

What is the easiest way for you to tell us the amount of money withdrawn or distributed from (name's/your) [(SECOND ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015: monthly, quarterly, every 6 months, or yearly?

4 Monthly
5 Quarterly
6 Every 6 months
7 Yearly

DISTNEW7

How much was (name's/your) withdrawal or distribution (weekly/every other week/ twice a month/ monthly) from [(SECOND ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

- Enter dollar amount

_____

DISTNEW8

How many (monthly/quarterly) withdrawals did (name/you) make or distributions did (name/you) receive in 2015 from the [(SECOND ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)]?

- Enter dollar amount

_____

DISTNEWrn3

Could you tell me if (name's/your) withdrawal or distribution was

less than $10,000
between $10,000 and $20,000
or over $20,000

from [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

DISTNEWrn4

Was (name's/your) withdrawal or distribution

less than $1,000
between $1,000 and $5,000
or over $5,000

from [(ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

DISTNEW9

According to my calculations (name/you) withdrew or received a distribution of $(total) altogether from the [(SECOND ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] in 2015. Does that sound about right?

1 Yes
2 No

DISTNEW10

What is your best estimate of the correct amount (name/you) withdrew or the distribution received from the [(SECOND ACCOUNT TYPE) FILL FROM Q97CR or Q97DR)] during 2015?

* Enter dollar amount

_____

ROLLC

Did [you/NAME] re-invest or "roll over" any of the money into an IRA or some other kind of retirement plan?

1 Yes
2 No

ROLLAMTC

How much did (you/name) re-invest or "roll over" into an IRA or some other kind of retirement plan in 2015?

- Enter dollar amount

_____

ROLLD

Do/Does (you/name) plan to re-invest or roll over any of the money?

1 Yes (If 'yes,' go to ROLLAMTD)
2 No

ROLLAMTD

How much do/does (you/name) plan to re-invest or "roll over" into an IRA or some other kind of retirement plan?

- Enter dollar amount

_____

5.15 INTEREST/DIVIDENDS ON RETIREMENT ACCOUNTS (Amounts)

RETIRENEW1

Within [(ACCOUNT TYPE) FILL FROM Q97C-R or Q97D-R] account, how much did (name/you) earn in interest or dividends during 2015? Please include small amounts reinvested or credited to the account.

- Enter dollar amount

_____

RETIRENEWrn1

Could you tell me if (name/you) earned

less than $1,000
between $1,000 and $3,000
or over $3,000

in interest or dividends from [(ACCOUNT TYPE) FILL FROM Q97C-R or Q97D-R] during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000

3 Over $3,000

RETIRENEWrn2

Did (name/you) earn

less than $100
between $100 and $500
or over $500

in interest or dividends from [(ACCOUNT TYPE) FILL FROM Q97C-R or Q97D-R] during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

RETIRENEW2

The Census Bureau can estimate the amount earned in this account based on the size of the account. So can you tell me how much money was in (name's/your) [(ACCOUNT TYPE) FILL FROM Q97C-R or Q97D-R] at the end of 2015?

- Enter dollar amount

_____

5.16 INTEREST/DIVIDENDS ON NON- RETIREMENT ACCOUNTS (Amounts)

NONRETIRENEW(1-7)1

How much did (you/name) receive in (interest/dividends) from [FILL IN Q99AR or Q99BR] during 2015, including even small amounts reinvested or credited to accounts?

- If a joint account please split interest income in half for each person.
- Enter dollar amount

_____

NONRETIRENEW(1-7)rn1

Could you tell me if (you/name) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in interest or dividends from [FILL IN Q99A-R or Q99B-R] during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

NONRETIRENEW(1-7)rn2

Did (you/name) receive:

less than $100
between $100 and $500
or over $500

in interest or dividends from [FILL IN Q99AR or Q99BR] during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

NONRETIRENEW(1-7)2

The Census Bureau can estimate the amount earned in this account based on the size of the account. How much money did (you/name) have in [FILL IN Q99AR or Q99BR] at the end of 2015?

* Enter dollar amount

_____

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 (you/name) receive in interest/dividend income in 2015 from [FILL IN Q99A-R or Q99B-R]?

_____

Q63c3

According to my calculations (you/name) received $(total) from interest/dividend income from [FILL IN Q99A-R or Q99B-R] in 2015. Does that sound about right?

1 Yes
2 No

Q63c4

What is your best estimate of the correct amount (you/NAME) received from interest payments during 2015?

- PREVIOUS ENTRIES: Q63c: (amount)
  Q63cp: (periodicity)
  Q63c2: (number of pay periods)

- Enter dollar amount

_____

CAPGDAMT

How much did (you/name) receive in capital gains in 2015?

- Enter dollar amount

_____

CAPGDAMTrn1

Could you tell me if (name/you) received:

less than $10,000
between $10,000 and $20,000
or over $20,000

for the TOTAL yearly amount in capital gains during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

CAPGDAMTrn2

Did (name/you) receive:

less than $1,000
between $1,000 and $5,000

or over $5,000

in capital gains during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

5.17 PROPERTY INCOME (Amounts)

Q65c

How much did (name/you) receive in income from rent (roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts fill from Q65A1-3) AFTER EXPENSES during 2015?

- 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 2015.

_____

Q65crn1

Could you tell me if (name/you) received:

less than $10,000
between $10,000 and $20,000
or over $20,000

in income from rent (roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts fill from Q65A1-3) AFTER EXPENSES during 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q65crn2

Did (name/you)receive:

less than $1,000
between $1,000 and $5,000
or over $5,000

in income from rent (roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts fill from Q65A1-3) AFTER EXPENSES during 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

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 (roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2015?

- 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 2015. 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/you) ANNUAL LOSS from rent (roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts fill from Q65A1-3) AFTER EXPENSES in 2015?

- PREVIOUS ENTRIES: Q65cL: (amount)
  Q65cp: (periodicity)

- Enter dollar amount

_____

5.18 EDUCATIONAL ASSISTANCE (Amounts)

Q69F88

How much did (name/you) receive in Pell Grants during 2015?

- Enter annual amount only

_____

Q69Frn1

Could you tell me if (name/you) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in Pell Grants during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q69Frn2

Did (name/you) receive:

less than $100
between $100 and $500
or over $500

in Pell Grants during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q66HP

What is the easiest way for you to tell us (name's/your) (other/blank) educational assistance during 2015; 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

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in educational assistance during 2015?

- Enter dollar amount

_____

Q66H2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you fill Q66c) receive in educational assistance in 2015?

- (1-12/1-24/1-26/1-52)

_____

Q66Hrn1

Could you tell me if (name/you) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in educational assistance during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q66Hrn2

Did (name/you) receive:

less than $100
between $100 and $500
or over $500

in educational assistance during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q66HC2

- Do not read to the respondent.
- The annual rate appears out of range. The total educational assistance received in 2015 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 2015. 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 2015?

- Previous entries: Q66h: (amount)
  Q66hp: (periodicity)
  Q66h2: (number of pay periods)

- Enter dollar amount

_____

5.19 CHILD SUPPORT (Amounts)

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 2015?

* Enter dollar amount

_____

Q70c2

How many (weekly/every other week/ twice a month/ monthly) child support payments did (name/you) receive in 2015?

* (1-12/1-24/1-26/1-52)

_____

Q70c1rn1

Could you tell me if (name/you fill Q70b) received:

less than $10,000
between $10,000 and $20,000
or over $20,000

in child support payments in 2015?

1 Less than $10,000
2 Between $10,000 and $20,000
3 Over $20,000

Q70c1rn2

Did (name/you) receive:

less than $1,000
between $1,000 and $5,000
or over $5,000

in child support payments in 2015?

1 Less than $1,000
2 Between $1,000 and $5,000
3 Over $5,000

Q70cC2

- Do not read to the respondent.
- The annual rate appears out of range. The total child support payments received in 2015 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 2015. 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 2015?

- PREVIOUS ENTRIES: Q70c: (amount)
  Q70cp: (periodicity)
  Q70c2: (number of pay periods)

- Enter dollar amount

_____

5.20 REGULAR FINANCIAL ASSISTANCE (Amounts)

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 2015?

- Enter dollar amount

_____

Q72c2

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 2015?

- (1-12/1-24/1-26/1-52)

_____

Q72crn1

Could you tell me if (name/you) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in regular financial assistance in 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q72crn2

Did (name/you) receive

less than $100
between $100 and $500
or over $500

in regular financial assistance in 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q72cC2

- Do not read to the respondent.
- The annual rate appears out of range. The total regular financial assistance payments received in 2015 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 2015. Does that sound about right?

1 Yes
2 No

Q72c4

What is your best estimate of the correct amount (name/you fill) received from regular financial assistance during 2015?

• PREVIOUS ENTRIES: Q72c: (amount)
Q72cp: (periodicity)
Q72c2: (number of pay periods)

_____

5.21 OTHER MONEY INCOME (Amounts)

Q731P

What is the easiest way for you to tell us (name's/your) income from (fill from Q73A1Rc);

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 (fill from Q73A1Rc) during 2015?

• Enter dollar amount

_____

Q7312

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in income from (fill from Q73A1Rc) during 2015?

• (1-12/1-24/1-26/1-52)

_____

Q73rn1

Could you please tell me if (name/you) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in income not already covered?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3,000

Q73rn2

Did (name/you) receive:

less than $100
between $100 and $500
or over $500

in income not already covered?

1 Less than $100
2 Between $100 and $500
3 Over $500

Q731C2

- Do not read to the respondent.
- The annual rate appears out of range. The total income from (fill from Q73A1Rc) in 2015 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 (fill from Q73A1Rc) in 2015.

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 (fill from Q73A1Rc) in 2015?

- PREVIOUS ENTRIES: Q731: (amount)
  Q731P: (periodicity)
  Q7312: (number of pay periods)

- Enter dollar amount

_____

5.22 CONTRIBUTIONS TO RETIREMENT ACCOUNTS (Amounts)

CONTRIB1

Earlier we recorded that (you/name) (have/has) a retirement account, such as a 401(k), 403(b), IRA, or other account designed specifically for retirement savings.

Did (you/he/she) contribute any money to (your/his/her) plan(s), for example, through payroll deductions?

(Do not include amounts reinvested or "rolled over" from other retirement accounts.)

1 Yes
2 No

CONTRIB2

How much did (you/he/she) contribute to (your/his/her) account(s) in 2015?

- Total contributions to all accounts.

_____

6 HEALTH INSURANCE

6.1 INTRODUCTION TO HEALTH INSURANCE SECTION

HINTRO

These next questions are about health coverage between January 1, 2015 and now.

- Press 1 to Continue

1 Enter 1 to Continue

PINTRO

First I'm going to ask about (name's/your) health coverage.

- Press 1 to Continue

1 Enter 1 to Continue

FHINTRO

Next, I'm going to ask about (name's/your) health coverage.

- Press 1 to Continue

6.2 CURRENT COVERAGE

MCARE1

?[F1]

Medicare is health insurance for people 65 years and older and people under 65 with disabilities. (Are/Is) (name/you) NOW covered by Medicare?

- Code Medicare Parts A, B, and C and Medicare Advantage as "Yes"

1 Yes
2 No

ANYCOV

(Do/Does) (name/you) NOW have any type of health plan or health coverage?

1 Yes
2 No

MEDI

?[F1]

(Are/Is/Was/Were) (name/you) covered by Medicaid, Medical Assistance, or (CHIP/or Medicare)?

1 Yes
2 No

OTHGOVT

(Are/Is) (name/you) NOW covered by a state or government assistance program that helps pay for healthcare, such as: State Medicaid, CHIP, Exchange/Portal, or other State Health program?

- Stop reading list if respondent says "YES"

1 Yes
2 No

VET

(Are/Is) (name/you) NOW covered by Veteran's Administration (VA) care?

1 Yes
2 No

VERIFY

I recorded that (name/you) (are/is) not currently covered by a health plan. Is that correct?

1 Yes, is NOT covered
2 No, is covered

6.3 TYPE OF COVERAGE

SRCEGEN

?[F1]

- ASK OR VERIFY

For the coverage (name/you) (have/has/had) NOW, (do/does/did) (you/he/she) get it through a job, the government or state, or some other way?

1. JOB	**2. GOVERNMENT OR STATE**	**3. OTHER WAY**
Former job/Retiree	Medical Assistance	Privately purchased
Union	Medicaid	Parent or spouse
Spouse/parent's job	Medicare (Parts A+B; Part C)	Medicare Supplements
Job with the government	Medicare Advantage	Exchange plan/Marketplace
COBRA	State-provided health coverage	Group or association
TRICARE/TRICARE For Life	VA Care/CHAMPVA/other military	School

- IF RESPONDENT CHOOSES MORE THAN ONE: Let's talk about one plan at a time. Which would you like to tell me about first?

[◆ If respondent is not covered, go back to VERIFY and select "Yes"]

1 Job (current or former)
2 Government or State

3 Some other way

SRCEDEPDIR

- ASK OR VERIFY

(Do/Does/Did) (name/you) get that coverage through a parent or spouse, (do/does/did) (you/he/she) buy it (yourself/himself/herself), or (do/does/did) (you/he/she) get it some other way?

1. PARENT OR SPOUSE	2. BUY IT DIRECTLY	3. SOME OTHER WAY
Parent	Buy it	Former employer
Spouse	Parent or spouse buys it	Group or association
	Medicare Supplement	Indian Health Service
		School

1 Parent or spouse
2 Buy it
3 Some other way

SRCEOTH

- ASK OR VERIFY

(Do/Does/Did) (name/you) get it through a former employer, a union, a group or association, the Indian Health Service, a school, or some other way?

1 Former employer
2 Union
3 Group or association
4 Indian Health Service
5 School
6 Some other way

JOBCOV

(Is/Was) that coverage related to a JOB with the government or state?

- READ IF NECESSARY: Include coverage through FORMER employers and unions, and COBRA plans.

1 Yes
2 No

MILPLAN

- ASK OR VERIFY

(Is/Was) that plan related to military service in any way?

- Examples of military plans include:
  - VA Care
  - TRICARE
  - TRICARE for Life
  - CHAMPVA
  - Other military care

1 Yes
2 No

GOVTYPE

?[F1]

- ASK OR VERIFY

(Is/Was) that coverage Medicaid, CHIP, Medicare, a plan through the military, or some other program?

- Code Medicare Parts A, B, and C and Medicare Advantage as "Medicare"

- IF RESPONDENT CHOOSES MORE THAN ONE: Let's talk about one plan at a time. Which would you like to tell me about first?

1 Medicaid or Medical Assistance
2 CHIP
3 Medicare
4 Military
5 Other

MILTYPE

- ASK OR VERIFY

(Is/Was) that plan through TRICARE, TRICARE for Life, CHAMPVA, VA Care, military health care, or something else?

1 TRICARE
2 TRICARE for Life
3 CHAMPVA
4 Veterans Administration (VA) care
5 Military health care
6 Other

POLHOLDER

- ASK OR VERIFY

Whose name (is/was) the policy in? (Who (is/was) the policyholder?)

1-16 Name on roster
17 Someone living outside the household

Enter persons line number (1-16), or 17 for person not in the household

SRCEPTSP

- ASK OR VERIFY

(Do/Did) they get that coverage through their job, (do/did) they buy it themselves, or (do/did) they get it some other way?

1 Job (current or former)
2 Buy it
3 Some other way

GOVPLAN

- ASK OR VERIFY

What do you call the program?

- IF RESPONDENT ANSWERS WITH INSURANCE COMPANY NAME: OK, so that would be the plan name. What do you call the program? Some examples of programs in (state) are [read full list below].

1 Medicaid
2 Medical Assistance
3 Indian Health Service (IHS)
4-12 State Medicaid Programs Names
13-15 State Exchange Programs Names
16 Plan through State Exchange Portal
17 Other government plan
18 Other (please specify)

MISCSPEC

Please Specify

Write in plan name

_____

PORTAL

- ASK OR VERIFY

(Is/Was) that coverage through (State Exchange Portal Name), which may also be known as (State Exchange Program Name 1, Name 2, Name 3)?

1 Yes
2 No

EXCHTYPE

- ASK OR VERIFY

What do you call it – State Exchange Program (Portal, Name 1, Name 2, Name 3)?

1-4 State Exchange Programs Names

HIPAID

(Does/Did) (your/policyholder name's/the policyholder's) employer or union pay for all, part, or none of the health insurance premium?

- Report here employer's contribution to employee's health insurance premiums, not the employee's medical bills.

1 All
2 Part
3 None

SHOP

Small businesses can offer health coverage to their employees through (State Exchange SHOP Portal Name). (Is/Was) the coverage at all related to (State Exchange SHOP Portal Name), (such as State SHOP Name 1, Name 2, Name 3)?

1 Yes
2 No

POLHOLDER2

- ASK OR VERIFY

Whose name (is/was) the policy in? (Who [is/was] the policyholder?)

1-16 Name on roster
17 Someone living outside the household

Enter persons line number (1-16), or 17 for person not in the household

PREMYN

Is there a monthly premium for this plan?

- A monthly premium is a fixed amount of money people pay each month to have health coverage. It does not include copays or other expenses such as prescription costs.

1 Yes
2 No

PREMSUBS

Is the cost of the premium subsidized based on (your/family) income?

- A monthly premium is a fixed amount of money people pay each month to have health coverage. It does not include copays or other expenses such as prescription costs.

- Subsidized health coverage is insurance with a reduced premium. Low and middle income families are eligible to receive tax credits that allow them to pay lower premiums for insurance bought through healthcare exchanges or marketplaces.

1 Yes
2 No

6.4 MONTHS OF COVERAGE

BEFORAFT

Did (name's/your) coverage from (plan type) start before January 1, 2015?

- READ IF NECESSARY: Your best estimate is fine.

- (READ IF NECESSARY: If (policyholder) switched employers or plans through (your/their) employer, consider it the same plan.)

- (READ IF NECESSARY: If (policyholder) switched plans that (you/he/she) (buy/buys), consider it the same plan.)

1 Yes
2 No

MNTHBEG1/2

In which month did (that/this) coverage start?

- READ IF NECESSARY: Your best estimate is fine.

- (READ IF NECESSARY: If (policyholder) switched employers or plans through (your/their) employer, consider it the same plan.)

- (READ IF NECESSARY: If (policyholder) switched plans that (you/he/she) (buy/buys), consider it the same plan.)

- This question refers to (plan type).

1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December

YEARBEG

- ASK OR VERIFY

Which year was that?

- (READ IF NECESSARY: If (policyholder) switched employers or plans through (your/their) employer, consider it the same plan.)

- (READ IF NECESSARY: If (policyholder) switched plans that (you/he/she) (buy/buys), consider it the same plan.)

- This question refers to (plan type).

1 2015
2 2016

CNTCOV

Has it been continuous since (beginning month)?

- (READ IF NECESSARY: If (policyholder) switched employers or plans through (your/their) employer, consider it the same plan.)

- (READ IF NECESSARY: If (policyholder) switched plans that (you/he/she)

(buy/buys), consider it the same plan.)

- READ IF NECESSARY: If the gap in coverage was less than 3 weeks, consider the coverage "continuous."

- This question refers to (plan type).

1 Yes
2 No

SPELLADD

I have recorded that (name/you) (was/were) covered by (plan type) in (months of coverage). Were there any OTHER months between January 2015 and now that (name/you) (was/were) also covered by (plan type)?

1 Yes
2 No

ANYTHIS

Which months (was/were) (name/you) covered by (plan type) THIS year -- in 2016?

1 January 2016
2 February 2016
3 March 2016
4 April 2016
20 All months of 2016
21 No months of 2016

ANYLAST

Which months (was/were) (name/you) covered by (plan type) LAST year -- in 2015?

1 January
2 February
3 March
4 April
5 May
6 June
7 July
8 August
9 September
10 October
11 November
12 December
20 All months from January 2015 until December 2015
21 No months from January 2015 until December 2015

WMNTHS

Which months between January 2015 and now (was/were) (name/you) covered by (plan type)?

1 January 2015
2 February 2015
3 March 2015
4 April 2015
5 May 2015
6 June 2015
7 July 2015
8 August 2015
9 September 2015
10 October 2015
11 November 2015
12 December 2015
13 January 2016
14 February 2016
15 March 2016
16 April 2016
20 All months from January 2015 until now
21 No months from January 2015 until now

6.5 OTHER HOUSEHOLD MEMBERS

OTHMEMB

Between January 1, 2015 and now, was anyone in the household other than (name/you) ALSO covered by (plan type)?

1 Yes
2 No

COVWHO

Who else was covered? Who else was covered by (plan type)?

- PROBE: Anyone else?

0 No one listed
1-16 Person 1 through 16's name
96 All persons listed

SAMEMNTHS

(Were/Was) (name/names) also covered from January 2015 until now?

- This question refers to (plan type)

1 All also covered from January 2015 until now
2 None covered from January 2015 until now

MNTHS_P(1-16)M

Which months between January 2015 and now was (NAME) covered? [How about (NAME)?]

- This question refers to (plan type)

1 January 2015
2 February 2015
3 March 2015
4 April 2015
5 May 2015
6 June 2015
7 July 2015
8 August 2015
9 September 2015
10 October 2015
11 November 2015
12 December 2015
13 January 2016
14 February 2016
15 March 2016
16 April 2016
20 All months from January 2015 until now
21 No months from January 2015 until now

OTHOUT

Does that plan cover anyone living outside this household?

1 Yes
2 No

OTHWHO

How old are they -- under 19, 19-25 or older than 25?

- Mark all that apply

1 Under 19
2 19-25 years old
3 Older than 25

6.6 ADDITIONAL PLANS

ADDGAP

So far, I have recorded that (name/you) (was/were) NOT covered in (months of no coverage). (Were/Was) (name/you) covered by any type of health plan or health coverage in (those months/that month)?

- READ IF NECESSARY: Do not include plans that cover only one type of care, such as dental or vision plans.

1 Yes
2 No

ADDOTH

Other than (plan type[s]), (were/was) (name/you) covered by any other type of health plan or health coverage AT ANY TIME between January 1, 2015 and now?

- READ IF NECESSARY: Do not include plans that cover only one type of care, such as dental or vision plans.

1 Yes
2 No

6.7 EMPLOYER-SPONSORED INSURANCE OFFERS AND TAKEUP

ESIINTRO

Earlier I recorded that (name/you) (are/is) employed but (do/does) not have health coverage through (your/his/her) job.

1 Enter 1 to continue

OFFER

Does (employer name) offer a health insurance plan to any of its employees?

1 Yes
2 No

COULD

Could (name/you) be in this plan if (you/he/she) wanted to?

1 Yes

2 No

WNTAKE

Why (aren't/isn't) (you/he/she) in this plan?

- Choose all that apply

1 Covered by another plan
2 Traded health insurance for higher pay
3 Too expensive
4 Don't need health insurance
5 Have a pre-existing condition
6 Haven't yet worked for this employer long enough to be covered
7 Contract or temporary employees not allowed in plan
8 Other/specify

WNTAKESPEC

Please specify other reason why not in the plan

WNELIG

Why not? Why can't (name/you) be in this plan if (you/he/she) wanted to?

- Choose all that apply

1 Don't work enough hours per week or weeks per year
2 Contract or temporary employees not allowed in plan
3 Haven't yet worked for this employer long enough to be covered
4 Have a pre-existing condition
5 Too expensive
6 Other/specify

WNELIGSPEC

Please specify other reason why not eligible.

_____

6.8 HEALTH STATUS

HealthStatus_Intro

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

HealthStatus

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

6.9 MEDICAL EXPENDITURES

MedExp_Intro

Next I would like to ask about out-of-pocket medical expenses during 2015.

- Press 1 to Continue

1 Enter 1 to continue

HIPREM

[Earlier I recorded that (your/name's) employer or union did not pay for (your/his/her) entire health insurance premium.] Last year, how much did (you/name) pay out-of-pocket for ALL health insurance premiums [covering (yourself/himself/herself) or others in the household]? Include both comprehensive and supplemental plans (such as vision and dental insurance).

[What about (you/name)?]

[DO NOT include the $(amount reported) per month from Medicare deductions from (Social Security/ Social Security Disability/ Social Security and Social Security Disability) payments mentioned earlier.]

- Enter dollar amount

_____

MEDAMT

?[F1]

Last year, how much was paid out-of-pocket for (your/name's) OWN medical care, such as copays for doctor and dentist visits, diagnostic tests, prescription medicine, glasses and contacts, and medical supplies?

[What about (you/name)? Last year, how much was paid out-of-pocket for (your/name's) OWN medical care, such as copays for doctor and dentist visits, diagnostic tests, prescription medicine, glasses and contacts, and medical supplies?]

Include any amount paid out-of-pocket on (your/his/her) behalf by anyone in this household.

- Enter dollar amount

_____

OTCMEDAMT

Last year, how much was paid out-of-pocket for (your/name's) non-prescription healthcare products such as vitamins, allergy and cold medicine, pain relievers, quit smoking aids, AND anything else not yet reported?

[What about (you/name)? Last year, how much was paid out-of-pocket for (your/name's) non-prescription healthcare products such as vitamins, allergy and cold medicine, pain relievers, quit smoking aids, AND anything else not yet reported?]

Include any amount paid out-of-pocket on (your/his/her) behalf by anyone in this household.

- Enter dollar amount
- If unsure of the amount, a best guess is acceptable.

_____

7 EMPLOYER'S PENSION PLAN

Q74a

Other than Social Security did (ANY) employer or union that (name/you) worked for in 2015 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

8 LOW INCOME ITEMS

8.1 SCHOOL LUNCHES

Q80

During 2015 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 2015 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)

8.2 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

8.3 WOMEN, INFANTS, AND CHILDREN NUTRITION PROGRAM (WIC)

SWRWIC

At any time during 2015, (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)

8.4 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 2015, (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 2015?

* Enter annual amount only

_____

Q94rn1

Could you tell me if (name/you) received:

less than $1,000
between $1,000 and $3,000
or over $3,000

in energy assistance during 2015?

1 Less than $1,000
2 Between $1,000 and $3,000
3 Over $3000

Q94rn2

Did (name/you) receive:

less than $100
between $100 and $500
or over $500

in energy assistance during 2015?

1 Less than $100
2 Between $100 and $500
3 Over $500

9 MIGRATION

9.1 1- Year 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 9-14
  OTHER REASONS 15-19

1 change in marital status
2 to establish own household
3 other family reason (specify)
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 (specify)
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 (specify)
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 9-14
OTHER REASONS 15-19

1 change in marital status
2 to establish own household
3 other family reason (specify)
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 (specify)
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 (specify)
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

10 SUPPLEMENTAL POVERTY MEASURE

10.1 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

_____

VALPROPR

Could you tell me if (name/you) think this (house and lot/apartment/mobile home) would sell for:

less than $100,000
between $100,000 and $250,000
between $250,000 and $500,000
or $500,000 or more?

1 Less than $100,000
2 Between $100,000 and $250,000
3 Between $250,000 and $500,000
4 $500,000 or more

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

10.2 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 2015?

- 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 2015: 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 2015?

_____

CCTOT

Then (you/they) paid (total dollar amount) altogether in child care while (you/they) worked during 2015. 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 2015?

_____

10.3 CHILD SUPPORT PAID

CSPCHILD

Does anyone in this household have any children who lived elsewhere with their other parent or guardian at anytime during 2015?

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 2015, (were/was) (name/you) required to pay child support?

1 Yes
2 No

CSPAMT

How much child support did (name/you) pay in 2015?

- Enter dollar amount

- COUNT ALL FORMS OF CHILD SUPPORTS PAYMENTS, INCLUDING:
  PAYMENTS MADE DIRECTLY TO THE OTHER PARENT/GUARDIAN;
  PAYMENTS MADE THROUGH A COURT OR AGENCY; AND
  PAYMENTS WITHHELD FROM THIS PERSON'S PAYCHECK

Attachment A. Income Range Follow-up Questions

The three levels of income range follow-up questions are:

1) High-range income follow-up brackets:
   - Less than $45,000
   - Between $45,000 and $60,000
   - $60,000 or more

   If the respondent selects the lowest bracket (Less than $45,000), then the following ranges will be presented to the respondent:
   - Less than $15,000
   - Between $15,000 and $30,000
   - $30,000 or more

2) Mid-range income follow-up questions:
   - Less than $10,000
   - Between $10,000 and $20,000
   - $20,000 or more

   If the respondent selects the lowest bracket (Less than $10,000), then the following ranges will be presented to the respondent:
   - Less than $1,000
   - Between $1,000 and $5,000
   - $5,000 or more

3) Low-range income follow-up questions:
   - Less than $1,000
   - Between $1,000 and $3,000
   - $3,000 or more

   If the respondent selects the lowest bracket (Less than $1,000), then the following ranges will be presented to the respondent:
   - Less than $100
   - Between $100 and $500
   - $500 or more

Attachment B. Income Source and Follow-Up Question Range Level

The following table displays the income source and range level used in the follow-up range questions.

Source Screen Name	Income Source	Range Screen Name	Range Level
Q48AA	Earnings from Longest Job	PUQ48AARN1	High
Q48AAD	Longest Job: tips, bonuses, etc.	PUQ48AADRN1	Low
Q48B	Earnings from Business/Farm	PUQ48BRN1	High
Q48BAD	Business/Farm: tips, bonuses, etc.	PUQ48BADRN1	Low
Q49B1D	Earnings from All Other Employers	PUQ49B1DRN1	Mid
Q49B1A	All Other Employers: tips, bonuses, etc.	PUQ49B1ARN1	Low
Q49B2	Earnings from Any Other Business	PUQ49B2RN1	Mid
Q49B4	Earnings from Any Other Farm	PUQ49B4RN1	Mid
Q51A1	State or Federal Unemployment Compensation	PUQ51A11R1	Mid
Q51A2	Supplemental Unemployment Benefits	PUQ51A21R1	Mid
Q51A3	Union Unemployment or Strike Benefits	PUQ51A31R1	Mid
Q52A	Worker's Compensation	PUQ52CR1	Mid
Q56A	Social Security	PUQ656DRN1	Mid
Q56F	Social Security for Children	PUQ56IRN1	Mid
Q57A	Supplemental Security Income (SSI)	PUQ57CRN1	Mid
Q57D	SSI for Children	PUQ57IRN1C	Mid
Q59AR	Disability Income (source 1)	PUQ61E1RN1	Mid
	Disability Income (source 2)	PUQ61E2RN1	
Q60A88	Veteran's Payments (source 1)	PUQ60V1RN1	Mid
	Veteran's Payments (source 2)	PUQ60V2RN1	
Q58A	Survivor Benefits (source 1)	PUQ58E1RN1	Mid
	Survivor Benefits (source 2)	PUQ58E2RN1	
	Survivor Benefits (source 3)	PUQ58E3RN1	

Source Screen Name	Income Source	Range Screen Name	Range Level
Q59A88, Q59A89	Public Assistance/ TANF	PUQ59ERN1	Low
Q87R, Q87AR	Food Assistance/ SNAP	HUQ90RN1	Low
Q62AR	Pensions (source 1)	PUQ62E1RN1	Mid
	Pensions (source 2)	PUQ62E2RN1	
Q96AR	Annuities	PUANNEWRN1	Mid
Q98Ar	Retirement Withdrawals/ Distributions (source 1)	PUDSTNEWR1	Mid
	Retirement Withdrawals/ Distributions (source 2)	PUDSTNEWR3	
Q97Cr	Retirement Interest (source 1)	PURETNEW RN1	Low
	Retirement Interest (source 2)	PURETNEW RN3	
Q99ARa	Checking Account Interest	PUQ63C1B	Low
Q99ARb	Savings Account Interest	PUQ63D1B	Low
Q99ARc	Money Market Account Interest	PUQ63e1B	Low
Q99ARd	CD Interest	PUQ63f1B	Low
Q99ARe	Saving Bonds Interest	PUQ63g1b	Low
Q99ARf	Stock Dividends	PUQ63h1b	Low
Q99ARg	Any Other Interest	PUQ63i1b	Low
CAPGDIS	Nonretirement Interest	PUCAPGDAMTRN1	Mid
Q65A1, Q65A2, Q65A3	Property Income	PUQ65CRN1	Mid
Q66B	Pell Grant	PUQ69FRN1	Low
	Other Education Assistance	PUQ66HRN1	
Q70A	Child Support	PUQ70C1RN1	Mid
Q72A	Regular Financial Assistance	PUQ72CRN1	Low
Q73A1	Other Money Income	PUQ73RN1	Low
Q93	Energy Assistance	HUQ94RN1	Low

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APPENDIX E

SPECIFIC METROPOLITAN IDENTIFIERS

(Beginning August 2015)

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 February 28, 2013 OMB definitions.

Care should be taken when tallying smaller areas, such as smaller cities, counties and metropolitan areas during the time frame of May 2014-July 2015. This is because we will be phasing in a new set of geographic areas to coincide with the phase-in of a new sample based on the results of the 2010 Census. Some smaller areas will be phasing-out or phasing-in during this time frame and estimates for such areas will fluctuate wildly during this time period and not be as accurate as they will be prior to May 2014 or after July 2015.

LIST 1: FIPS Metropolitan Area (CBSA) Codes

Metropolitan Areas are defined using February 28, 2013 OMB definitions.

FIPS Code	Metropolitan (CBSA) TITLE
10180	Abilene, TX
10420	Akron, OH
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11100	Amarillo, TX
11460	Ann Arbor, MI
11540	Appleton, WI
11700	Asheville, NC
12020	Athens-Clarke County, GA
12060	Atlanta-Sandy Springs-Roswell, GA
12100	Atlantic City-Hammonton, NJ
12220	Auburn-Opelika, AL
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Columbia-Towson, MD
12620	Bangor, ME
12700	Barnstable, MA
12940	Baton Rouge, LA
12980	Battle Creek, MI
13140	Beaumont-Port Arthur, TX
13460	Bend-Redmond, OR
13740	Billings, MT
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
13980	Blacksburg—Christiansburg-Radford, VA
14010	Bloomington, IL
14020	Bloomington, IN
14260	Boise City, ID
14460	Boston-Cambridge-Newton, MA-NH
14500	Boulder, CO
14540	Bowling Green, KY
14860	Bridgeport-Stamford-Norwalk, CT
15180	Brownsville-Harlingen, TX
15380	Buffalo-Cheektowaga-Niagara Falls, NY
15500	Burlington, NC
15540	Burlington-South Burlington, VT
15680	California-Lexington Park, MD
15940	Canton-Massillon, OH

15980	Cape Coral-Fort Myers, FL
16060	Carbondale-Marion, IL
16300	Cedar Rapids, IA
16540	Chambersburg-Waynesboro, PA
16580	Champaign-Urbana, IL
16620	Charleston, WV
16700	Charleston-North Charleston, SC
16740	Charlotte-Concord-Gastonia, NC-SC
16820	Charlottesville, VA
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Elgin, IL-IN-WI
17020	Chico, CA
17140	Cincinnati, OH-KY-IN
17300	Clarksville, TN-KY
17420	Cleveland, TN
17460	Cleveland-Elyria, OH
17660	Coeur d'Alene, ID
17780	College Station-Bryan, TX
17820	Colorado Springs, CO
17900	Columbia, SC
17980	Columbus, GA-AL
18140	Columbus, OH
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX
19300	Daphne-Fairhope-Foley, AL
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora-Lakewood, CO
19780	Des Moines-West Des Moines, IA
19820	Detroit-Warren-Dearborn, MI
20100	Dover, DE
20500	Durham-Chapel Hill, NC
20700	East Stroudsburg, PA
21140	Elkhart-Goshen, IN
21340	El Paso, TX
21500	Erie, PA
21660	Eugene, OR
21780	Evansville, IN-KY
22020	Fargo, ND-MN
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO
22420	Flint, MI
22500	Florence, SC
22520	Florence-Muscle Shoals, AL

22660	Fort Collins, CO
22900	Fort Smith, AR-OK
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL
23580	Gainesville, GA
24020	Glen Falls, NY
24140	Goldsboro, NC
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI
24660	Greensboro-High Point, NC
24780	Greenville, NC
24860	Greenville-Anderson-Mauldin, SC
25180	Hagerstown-Martinsburg, MD-WV
25260	Hanford-Corcoran, CA
25420	Harrisburg-Carlisle, PA
25540	Hartford-West Hartford-East Hartford, CT
25860	Hickory-Morganton-Lenoir, NC
25940	Hilton Head Island-Bluffton-Beaufort, SC
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH
26620	Huntsville, AL
26820	Idaho Falls, ID
26900	Indianapolis, IN
26980	Iowa City, IA
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville-Beloit, WI
27740	Johnson City, TN
27780	Johnstown, PA
27980	Kahului-Wailuku-Lahaina, HI
28020	Kalamazoo-Portage, MI
28140	Kansas City, MO-KS
28420	Kennewick-Richland, WA
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA
28940	Knoxville, TN
29180	Lafayette, LA
29200	Lafayette-West Lafayette, IN
29340	Lake Charles, LA
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
30340	Lewiston-Auburn, ME
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR
30980	Longview, TX
31080	Los Angeles-Long Beach-Anaheim, CA
31140	Louisville, KY-IN
31180	Lubbock, TX
31420	Macon, GA
31540	Madison, WI
31700	Manchester-Nashua, NH
32580	McAllen-Edinburg-Mission, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR
33100	Miami-Fort Lauderdale-West Palm Beach, FL
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34060	Morgantown, WV
34580	Mount Vernon-Anacortes, WA
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC-NC
34940	Naples-Immokalee-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN
35300	New Haven-Milford, CT
35380	New Orleans-Metairie, LA
35620	New York-Newark- Jersey City, NY-NJ-PA (White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
35840	North Port-Sarasota-Bradenton, FL
35980	Norwich-New London, CT
36100	Ocala, FL
36220	Odessa, TX
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
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, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38220	Pine Bluff, AR
38300	Pittsburgh, PA
38860	Portland-South Portland, ME
38900	Portland-Vancouver-Hillsboro, OR-WA
38940	Port St. Lucie-Fort Pierce, FL
39140	Prescott, AZ
39300	Providence-Warwick, RI-MA
39340	Provo-Orem, UT
39540	Racine, WI
39580	Raleigh, NC
39740	Reading, PA
39820	Redding, CA
40060	Richmond, VA
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade–Roseville, CA
40980	Saginaw, MI
41100	St. George, UT
41180	St. Louis, MO-IL
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT
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
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42200	Santa Maria-Santa Barbara, CA
42220	Santa Rosa-Petaluma, CA
42340	Savannah, GA
42540	Scranton--Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43300	Sherman-Dennison, TX
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI

43900	Spartanburg, SC
44060	Spokane-Spokane Valley, WA
44100	Springfield, IL
44140	Springfield, MA
44180	Springfield, MO
44700	Stockton-Lodi, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45460	Terre Haute, IN
45780	Toledo, OH
45820	Topeka, KS
45940	Trenton, NJ
46060	Tucson, AZ
46140	Tulsa, OK
46340	Tyler, TX
46520	Urban Honolulu, HI
46540	Utica-Rome, NY
46700	Vallejo-Fairfield, CA
47220	Vineland-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
47940	Waterloo-Cedar Falls, IA
48060	Watertown-Fort Drum, NY
48140	Wausau, WI
48620	Wichita, KS
48660	Wichita Falls, TX
48700	Williamsport, PA
49020	Winchester, VA-WV
49180	Winston-Salem, NC
49340	Worcester, MA-CT
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA
49740	Yuma, AZ

LIST 2: FIPS Consolidated Statistical Area (CSA) Codes

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.

CSA Code	CBSA Code	CSA Title / Component Parts (CBSA's)
104		Albany-Schenectady, NY
	10580	Albany-Schenectady-Troy, NY
	24020	Glen Falls, NY
106		Albuquerque-Santa Fe-Las Vegas, NM
	10740	Albuquerque, NM
	42140	Santa Fe, NM
118		Appleton-Oshkosh-Neenah, WI
	11540	Appleton, WI
	36780	Oshkosh-Neenah, WI
122		Atlanta--Athens-Clarke County—Sandy Springs, GA
	12020	Athens-Clarke County, GA
	12060	Atlanta-Sandy Springs-Roswell, GA
	23580	Gainesville, GA
148		Boston-Worcester-Providence, MA-RI-NH-CT
	12700	Barnstable Town, MA
	14460	Boston-Cambridge-Newton-MA-NH
	31700	Manchester-Nashua, NH
	39300	Providence-Warwick, RI-MA
	49340	Worcester, MA-CT
162		Cape Coral-Fort Myers-Naples, FL
	15980	Cape Coral, FL
	34940	Naples-Immokalee-Marco Island, FL

168		Cedar Rapids-Iowa City, IA
	16300	Cedar Rapids, IA
	26980	Iowa City, IA
170		Charleston-Huntington-Ashland, WV-OH-KY
	16620	Charleston, WV
	26580	Huntington-Ashland, WV-KY-OH
174		Chattanooga-Cleveland-Dalton, TN-GA
	16860	Chattanooga, TN-GA
	17420	Cleveland, TN
184		Cleveland-Akron-Canton, OH (part)
	10420	Akron, OH
	15940	Canton-Massillon, OH
	17460	Cleveland-Elyria-Mentor, OH
194		Columbus-Auburn-Opelika, GA-AL
	12220	Auburn-Opelika, AL
	17980	Columbus, GA
206		Dallas-Fort Worth, TX-OK
	19100	Dallas-Fort Worth-Arlington, TX
	43300	Sherman-Dennison, TX
216		Denver-Aurora, CO
	14500	Boulder, CO
	19740	Denver-Aurora-Lakewood, CO
	24540	Greeley, CO
220		Detroit-Warren-Ann Arbor, MI
	11460	Ann Arbor, MI
	19820	Detroit-Warren-Dearborn, MI
	22420	Flint, MI
	33780	Monroe, MI
238		El Paso-Las Cruses, TX-NM
	21340	El Paso, TX
	29740	Las Cruses, NM
266		Grand Rapids-Wyoming-Muskegon, MI
	24340	Grand Rapids-Wyoming, MI
	34740	Muskegon-Norton Shores, MI

268		Greensboro--Winston-Salem–High Point, NC
	15500	Burlington, NC
	24660	Greensboro-High Point, NC
	49180	Winston-Salem, NC
273		Greenville-Spartanburg-Anderson, SC
	24860	Greenville-Anderson-Mauldin, SC
	43900	Spartanburg, SC
276		Harrisburg-York-Lebanon, PA
	25420	Harrisburg-Carlisle, PA
	49620	York-Hanover, PA
278		Hartford-West Hartford, CT
	25540	Hartford-West Hartford-East Hartford, CT
	35980	Norwich-New London, CT
304		Johnson City-Kingsport-Bristol, TN-VA (part)
	27740	Johnson City, TN
	28700	Kingsport-Bristol, TN-VA
310		Kalamazoo-Battle Creek-Portage, MI
	12980	Battle Creek, MI
	28020	Kalamazoo-Portage, MI
340		Little Rock-North Little Rock, AR
	30780	Little Rock-North Little Rock-Conway, AR
	38220	Pine Bluff, AR
348		Los Angeles-Long Beach-Riverside, CA
	31080	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
	31420	Macon, GA
	47580	Warner Robins, GA
357		Madison-Janesville-Beloit, WI
	27500	Janesville-Beloit, WI
	31540	Madison, WI
370		Miami-Fort Lauderdale-Port St. Lucie, FL
	33100	Miami-Fort Lauderdale-West Palm Beach, FL
	38940	Port St. Lucie-Fort Pierce, FL

376		Milwaukee-Racine-Waukesha, WI
	33340	Milwaukee-Waukesha-West Allis, WI
	39540	Racine, WI
380		Mobile-Daphne-Fairhope, AL
	19300	Daphne-Fairhope, AL
	33660	Mobile, AL
408		New York-Newark-Bridgeport, NY-NJ-CT-PA
	10900	Allentown-Bethlehem-Easton, PA-NJ
	14860	Bridgeport-Stamford-Norwalk, CT
	20700	East Stroudsburg, PA
	35300	New Haven-Milford, CT
	35620	New York-Newark-Jersey City, NY-NJ-PA
	45940	Trenton, NJ
422		Orlando-Deltona-Daytona Beach, FL
	19660	Deltona-Daytona Beach-Ormond Beach, FL
	36740	Orlando-Kissimmee-Sanford, FL
428		Philadelphia-Reading-Camden, PA-NJ-DE-MD
	12100	Atlantic City-Hammonton, NJ
	20100	Dover, DE
	37980	Philadelphia-Camden-Wilmington, PA-NJ-DE-MD
	39740	Reading, PA
	47220	Vineland-Bridgeton, NJ
438		Portland-Lewiston-South Portland, ME
	30340	Lewiston-Auburn, ME
	38860	Portland-South Portland, ME
440		Portland-Vancouver-Salem, OR-WA
	38900	Portland-Vancouver-Hillsboro, OR-WA
	41420	Salem, OR
450		Raleigh-Durham-Cary, NC
	20500	Durham-Chapel Hill, NC
	39580	Raleigh, NC
482		Salt Lake City-Provo-Orem, UT
	36260	Ogden-Clearfield, UT
	39340	Provo-Orem, UT
	41620	Salt Lake City, UT

488		San Jose-San Francisco-Oakland, CA
	41860	San Francisco-Oakland-Hayward, CA
	41940	San Jose-Sunnyvale-Santa Clara, CA
	42100	Santa Cruz-Watsonville, CA
	42220	Santa Rosa, CA
	44700	Stockton-Lodi, CA
	46700	Vallejo-Fairfield, CA
500		Seattle-Tacoma-Olympia, WA
	34580	Mount Vernon-Anacortes, WA
	42660	Seattle-Tacoma-Bellevue, WA
515		South Bend-Elkhart-Mishawaka, IN-MI
	21140	Elkhart-Goshen, IN
	35660	Niles-Benton Harbor, MI
	43780	South Bend-Mishawaka, IN-MI
518		Spokane-Spokane Valley-Coeur d'Alene, WA-ID
	17660	Coeur d'Alene, ID
	44060	Spokane-Spokane Valley, WA
546		Visalia-Porterville-Hanford, CA
	25260	Hanford-Corcoran, CA
	47300	Visalia-Porterville, CA
548		Washington-Baltimore-Arlington, DC-MD-VA-WV-PA
	12580	Baltimore-Columbia-Towson, MD
	15680	California-Lexington Park, MD
	16540	Chambersburg-Waynesboro, PA
	25180	Hagerstown-Martinsburg, MD-WV
	47900	Washington-Arlington-Alexandria, DC-VA-MD-WV
	49020	Winchester, VA-WV

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
	Glendale	5
30780	Little Rock-North Little Rock-Conway. AR	
	Little Rock	1
31080	Los Angeles-Long Beach-Anaheim, 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
	Temecula	4
	Victorville	5
40900	Sacramento–Roseville-Arden-Arcade, CA	
	Sacramento	1
	Roseville	2
41740	San Diego-Carlsbad, CA	
	San Diego	1
	Carlsbad	2
41860	San Francisco-Oakland-Hayward, CA	
	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
46700	Vallejo-Fairfield, CA	
	Vallejo	1
	Fairfield	2
19740	Denver-Aurora-Lakewood, CO	
	Denver	1
	Lakewood	2
14860	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
25540	Hartford-West Hartford-East Hartford, CT	
	Hartford	1

33100	Miami-Fort Lauderdale-West Palm Beach, FL	
	Broward County	
	Fort Lauderdale	1
	Miami-Dade County	
	Miami	1
36740	Orlando-Kissimmee-Sanford, FL	
	Orlando	1
37340	Palm Bay-Melbourne-Titusville, FL	
	Palm Bay	1
45300	Tampa-St. Petersburg-Clearwater, FL	
	St. Petersburg	1
	Tampa	2
12060	Atlanta-Sandy Springs-Roswell, GA	
	Atlanta	1
16980	Chicago-Naperville-Elgin, IL-IN-WI	
	Chicago	1
	Naperville	2
	Joliet	3
	Elgin	4
26900	Indianapolis-Carmel-Anderson. IN	
	Indianapolis	1
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
	Missouri portion	
	Kansas City	1
35380	New Orleans-Metairie, LA	
	New Orleans	1
	Metairie	2
12580	Baltimore-Columbia-Towson. MD	
	Baltimore	1

14460	Boston-Cambridge-Newton, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Dearborn, MI	
	Wayne County	
	Detroit	1
	Macomb County	
	Warren	1
33460	Minneapolis-St. Paul-Bloomington, MN-WI	
	Minneapolis	1
	St. Paul	2
29820	Las Vegas-Henderson--Paradise, NV	
	Las Vegas	1
	Paradise	2
	Henderson	3
35620	New York-Newark- Jersey City, NY-NJ-PA	
	New Jersey portion	
	Newark	1
	Jersey City	2
	New York portion	
	New York	1
15380	Buffalo-Cheektowaga-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte -Concord-Gastonia, NC-SC	
	Charlotte	1
38900	Portland-Vancouver-Hillsboro, OR-WA	
	Portland	1
34980	Nashville-Davidson—Murfreesboro—Franklin, TN	
	Nashville-Davidson	1

19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-The Woodlands-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Mission, TX	
	McAllen	1
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV	
	Washington	1
	Arlington	2
42660	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
	Bellevue	3
	Everett	4
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. Counties are only included on this list if the entire county is identified.

FIPS County Code	County Name	State
		Alabama
003	Baldwin	
081	Lee	
097	Mobile	
		Arizona
013	Maricopa	
019	Pima	
021	Pinal	
025	Yavapai	
027	Yuma	
		California
001	Alameda	
007	Butte	
019	Fresno	
029	Kern	
031	Kings	
037	Los Angeles	
053	Monterey	
059	Orange	
067	Sacramento	
073	San Diego	
075	San Francisco	
079	San Luis Obispo	
081	San Mateo	
083	Santa Barbara	
087	Santa Cruz	
089	Shasta	
095	Solano	
097	Sonoma	
099	Stanislaus	

107	Tulare
111	Ventura

Colorado

013	Boulder
031	Denver
059	Jefferson
069	Larimer
123	Weld

Connecticut

001	Fairfield
005	Litchfield*
009	New Haven
011	New London
015	Windham

Delaware

001	Kent
003	New Castle
005	Sussex

District of Columbia

001	District of Columbia

Florida

005	Bay
009	Brevard
011	Broward
019	Clay
021	Collier
033	Escambia
053	Hernando
057	Hillsborough
069	Lake
071	Lee
083	Marion
085	Martin
086	Miami-Dade
095	Orange
099	Palm Beach

101	Pasco
103	Pinellas
105	Polk
109	St. Johns
111	St. Lucie
113	Santa Rosa

Georgia

015	Bartow
045	Carroll
057	Cherokee
063	Clayton
077	Coweta
097	Douglas
113	Fayette
117	Forsythe
135	Gwinnett
139	Hall
151	Henry
223	Paulding

Hawaii

003	Honolulu

Illinois

097	Lake
111	McHenry
119	Madison
163	St. Clair
179	Tazewell

Indiana

019	Clark
039	Elkhart
063	Hendricks
081	Johnson
089	Lake
105	Monroe
141	St. Joseph
157	Tippecanoe

Iowa

103	Johnson
113	Linn
163	Scott

Kansas

091	Johnson
173	Sedgwick

Kentucky

015	Boone
067	Fayette
111	Jefferson
117	Kenton

Louisiana

005	Ascension
033	East Baton Rouge
051	Jefferson
063	Livingston
071	Orleans
073	Ouachita
103	St. Tammany

Maine

001	Androscoggin
005	Cumberland
011	Kennebec*
019	Penobscot

Maryland

003	Anne Arundel
013	Carroll
015	Cecil
017	Charles
025	Harford
031	Montgomery
033	Prince Georges
037	St. Mary's
510	Baltimore City

Massachusetts

001	Barnstable
005	Bristol
013	Hampden
015	Hampshire
017	Middlesex
023	Plymouth
025	Suffolk
027	Worcester

Michigan

005	Allegan*
021	Berrien
025	Calhoun
049	Genesee
075	Jackson
081	Kent
093	Livingston
099	Macomb
115	Monroe
121	Muskegon
125	Oakland
145	Saginaw
161	Washtenaw
163	Wayne

Minnesota

003	Anoka
123	Ramsey
139	Scott
163	Washington
171	Wright

Missouri

071	Franklin
099	Jefferson
189	St. Louis

Montana

111	Yellowstone

Nebraska

055	Douglas

Nevada

003	Clark

New Hampshire

011	Hillsborough
013	Merrimack*
015	Rockingham
017	Strafford

New Jersey

003	Bergen
005	Burlington
007	Camden
011	Cumberland
013	Essex
017	Hudson
019	Hunterdon
021	Mercer
023	Middlesex
027	Morris
031	Passaic
035	Somerset
037	Sussex
039	Union

New Mexico

001	Bernalillo
013	Dona Ana
045	San Juan
049	Santa Fe

New York

005	Bronx
045	Jefferson
047	Kings
055	Monroe
059	Nassau

061	New York
067	Onondaga
069	Ontario
071	Orange
081	Queens
085	Richmond
087	Rockland
091	Saratoga
103	Suffolk
119	Westchester

North Carolina

001	Alamance
021	Buncombe
057	Davidson
067	Forsyth
119	Mecklenburg
133	Onslow
147	Pitt
155	Robeson*
159	Rowan
179	Union
191	Wayne

Ohio

025	Clermont
057	Greene
085	Lake
089	Licking
095	Lucas
103	Medina
109	Miami
113	Montgomery
133	Portage
153	Summit

Oregon

017	Deschutes
029	Jackson
039	Lane

Pennsylvania

003	Allegheny
007	Beaver
011	Berks
017	Bucks
019	Butler
021	Cambria
029	Chester
043	Dauphin
045	Delaware
049	Erie
055	Franklin
071	Lancaster
081	Lycoming
085	Mercer
089	Monroe
091	Montgomery
101	Philadelphia
107	Schuylkill*
125	Washington
129	Westmoreland
133	York

South Carolina

041	Florence
051	Horry
083	Spartanburg
091	York

Tennessee

009	Blount
093	Knox
125	Montgomery
165	Sumner
189	Wilson

Texas

041	Brazos
061	Cameron
135	Ector
139	Ellis
181	Grayson
183	Gregg
215	Hidalgo

251	Johnson
303	Lubbock
309	McLennan
423	Smith
441	Taylor
479	Webb
485	Wichita

Utah

053	Washington

Virginia

013	Arlington
041	Chesterfield
087	Henrico
107	Loudoun
153	Prince William
177	Spotsylvania
179	Stafford
550	Chesapeake City
700	Newport News City
710	Norfolk City
760	Richmond City
810	Virginia Beach City

Washington

057	Skagit

West Virginia

039	Kanawha

Wisconsin

059	Kenosha
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 files is as follows**:

CBSA Code	Title	County Name	County Code
12300	Augusta-Waterville, ME	Kennebec	005
18180	Concord, NH	Merrimack	011
26090	Holland, MI	Allegan	005
31300	Lumberton, NC	Robeson	155
39060	Pottsville, PA	Schuylkill	107
45860	Torrington, CT	Litchfield	005

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		

APPENDIX G

Source of the Data and Accuracy of the Estimates for the 2016 Annual Social and Economic Supplement Microdata File

SOURCE OF THE DATA

The data in this microdata file are from the 2016 Annual Social and Economic Supplement (ASEC) of the Current Population Survey (CPS). The U.S. Census Bureau conducts the CPS ASEC over a 3-month period in February, March, and April, with most of the data collection occurring in the month of March. The CPS 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 CPS 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 (98 percent of the 4 million institutionalized people in Census 2010). 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.

Every ten years the CPS first stage sample is redesigned[1] reflecting changes based on the most recent decennial census. In the first stage of the sampling process, primary sampling units (PSUs) [2] were selected for sample. In the 2000 design, the United States was divided into 2,025 PSUs. These were then grouped into 824 strata and one PSU was selected for sample from each stratum. In the 2010 sample design, the United States was divided into 1,987 PSUs. These PSUs were then grouped into 852 strata. Within each stratum, a single PSU was chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. In the case of strata consisting of only one PSU, the PSU was chosen with certainty.

In April 2014, the Census Bureau began phasing out the 2000 sample and replacing it with the 2010 sample, creating a mixed sampling frame. Two simultaneous changes occur during this phase-in period. First, within the PSUs selected for both the 2000 and 2010 designs, sample households from the 2010 design gradually replace sample households selected for the 2000 design. Second, new PSUs selected for only the 2010 design gradually replace outgoing PSUs

[1] For detailed information on the 2010 sample redesign, please see reference [1].

[2] The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

selected for only the 2000 design. By July 2015, the new 2010 sample design was completely implemented and the sample came entirely from the 2010 redesigned sample.

Approximately 74,000 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 61,100 were determined to be eligible for interview. Interviewers obtained interviews at about 52,000 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.

The 2016 Annual Social and Economic Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions for the CPS 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 94,100 housing units were in sample for the CPS ASEC. About 80,100 housing units were determined to be eligible for interview, and about 69,500 interviews were obtained (see Table 1).

The additional sample for the CPS 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 CPS ASEC, please refer to reference [2].

[3] For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

Table 1. Description of the March Basic CPS and CPS ASEC Sample Cases					
Time period	Number of sample PSUs	Basic CPS housing units eligible		Total (CPS ASEC/ADS[1] + basic CPS) housing units eligible	
		Interviewed	Not interviewed	Interviewed	Not interviewed
2016	852	52,000	9,100	69,500	10,600
2015	852	52,900	8,200	74,300	10,300
2014 Redesign	824	17,200	2,200	22,700	2,600
2014 Traditional	824	35,500	4,600	51,500	5,800
2014	824	52,700	6,800	--	--
2013	824	52,900	6,400	75,500	7,700
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 CPS 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.

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 components of population change (births, deaths, and net international migration) with net internal migration as an additional component in the state population estimates.

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 2016 ASEC, the basic CPS household-level nonresponse rate was 14.9 percent. The household-level nonresponse rate for the ASEC was an additional 15.8 percent. These two non-response rates lead to a combined supplement nonresponse rate of 28.3 percent.

In accordance with Census Bureau and Office of Management and Budget Quality Standards, the Census Bureau will conduct a nonresponse bias analysis to assess nonresponse bias in the 2016 ASEC.

Sufficient Partial Interview. A sufficient partial interview is an incomplete interview in which the household or person answered enough of the questionnaire for the supplement sponsor to consider the interview complete. The remaining supplement questions may have been edited or imputed to fill in missing values. Insufficient partial interviews are considered to be nonrespondents. Refer to the supplement overview attachment in the technical documentation for the specific questions deemed critical by the sponsor as necessary to be answered in order to be considered a sufficient partial interview.

Undercoverage. 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 2016 is estimated to be about 12 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 2016 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 2016

Age group	All people	Total		White only		Black only		Residual race		Hispanic	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.88	0.89	0.88	0.93	0.92	0.75	0.76	0.79	0.82	0.88	0.86
16-19	0.87	0.89	0.84	0.90	0.89	0.82	0.78	0.89	0.64	0.85	0.93
20-24	0.76	0.75	0.76	0.78	0.82	0.62	0.57	0.73	0.69	0.75	0.78
25-34	0.82	0.79	0.86	0.83	0.90	0.61	0.72	0.70	0.77	0.75	0.86
35-44	0.90	0.88	0.92	0.92	0.95	0.74	0.88	0.81	0.79	0.80	0.90
45-54	0.90	0.89	0.92	0.92	0.94	0.78	0.86	0.70	0.79	0.84	0.87
55-64	0.92	0.91	0.92	0.92	0.95	0.89	0.83	0.82	0.80	0.75	0.84
65+	0.95	0.95	0.94	0.96	0.96	0.91	0.92	0.82	0.74	0.86	0.81
15+	0.89	0.87	0.90	0.90	0.93	0.76	0.81	0.77	0.76	0.80	0.86
0+	0.88	0.88	0.89	0.91	0.93	0.76	0.80	0.78	0.78	0.82	0.86

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 estimates for 2015 in *Income and Poverty in the United States: 2015* and *Health Insurance Coverage in the United States: 2015* (which reflect Census 2010-based controls) with estimates for 1999 to 2010 (from March 2000 CPS to March

2011 CPS), which reflect 2000 census-based controls, and to 1992 to 1998 (from March 1993 CPS to March 1999 CPS), which reflect 1990 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 could create small differences between estimates. See the following discussion for information on comparing estimates derived from different controls or different sample designs.

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. Although the most recent change in population controls had relatively little impact on summary measures such as averages, medians, and percentage distributions, it did have a significant impact on 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. Thus, estimates of levels for data collected in 2012 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain population subgroups than for the total population.

Users should also exercise caution because of changes caused by the phase-in of the Census 2010 files (see "Basic CPS").[4] 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 2014 through June 2015 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. Most of the known effect on estimates during and after the sample redesign will be the result of changing from 2000 to 2010 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.

[4] The phase-in process using the 2010 Census files began in April 2014.

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--depending on the size of the income interval--Pareto for intervals larger than $2,500 in width, linear otherwise. 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.

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 2014 (2015 CPS 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 2016 CPS ASEC 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.

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.

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 2016 CPS ASEC supplement. Also, tables are provided that allow the calculation of parameters for prior years and parameters for states and regions. Tables 6 and 7 contain correlation coefficients for comparing estimates from consecutive years. Tables 8 and 9 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.

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	
NHOPI alone, NHOPI AOIC, or NHOPI non-Hispanic population	
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:

$$s_x = \sqrt{ax^2 + bx} \qquad (1)$$

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 3,714,000 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)	3,714,000
a parameter (a)	-0.000028
b parameter (b)	2,788
Standard error	100,000
90-percent confidence interval	3,550,000 to 3,879,000

The standard error is calculated as

$$s_x = \sqrt{-0.000028 \times 3{,}714{,}000^2 + 2{,}788 \times 3{,}714{,}000} = 100{,}000$$

and the 90-percent confidence interval is calculated as 3,714,000 ± 1.645 × 100,000.

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 60,251,000 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)	60,251,000
a parameter (a)	-0.000005
b parameter (b)	1,285
Standard error	243,000
90-percent confidence interval	59,851,000 to 60,651,000

The standard error is calculated as

$$s_x = \sqrt{-0.000005 \times 60{,}251{,}000^2 + 1{,}285 \times 60{,}251{,}000} = 243{,}000$$

and the 90-percent confidence interval is calculated as 60,251,000 ± 1.645 × 243,000.

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 $100*x/y$ ($0 \le p \le 100$), 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 216,153,000 out of 244,807,000 adults (aged 18 and older), or 88.3 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)	88.3
Base (y)	244,807,000
b parameter (b)	1,473
Standard error	0.08
90-percent confidence interval	88.2 to 88.4

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{1{,}473}{244{,}807{,}000} \times 88.3 \times (100 - 88.3)} = 0.08$$

The 90-percent confidence interval of the percentage of adults who graduated from high school is calculated as 88.3 ± 1.645 × 0.08.

<u>Standard Errors of Estimated Differences</u>. 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.

<u>Illustration 4</u>
Suppose there were 23,686,000 men over age 24 who were never married and 10,604,000 men over age 24 who were divorced. The apparent difference is 13,082,000. 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	23,686,000	10,604,000	13,082,000
a parameter (*a*)	-0.000010	-0.000010	-
b parameter (*b*)	3,240	3,240	-
Standard error	267,000	182,000	323,000
90-percent confidence interval	23,247,000 to 24,125,000	10,305,000 to 10,903,000	12,551,000 to 13,613,000

The standard error of the difference is calculated as

$$s_{x_1 - x_2} = \sqrt{267{,}000^2 + 182{,}000^2} = 323{,}000$$

The 90-percent confidence interval around the difference is calculated as 13,082,000 ± 1.645 × 323,000. 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 children in poverty in 2015 was 19.7 percent out of 73,647,000 children, and the percentage of children in poverty in 2014 was 21.1 percent out of 73,556,000 children. The apparent difference is 1.4 percent. Use Formulas (2) and (3) and the appropriate parameter and correlation coefficient from Tables 5 and 6 to get

Illustration 5			
	2014 (x_1)	2015 (x_2)	Difference
Percentage of children in poverty (p)	21.1	19.7	1.4
Base	73,556,000	73,647,000	-
b parameter (b)	4,974	4,974	-
Correlation coefficient (r)	-	-	0.45
Standard error	0.73	0.74	0.77
90-percent confidence interval	19.9 to 22.3	18.5 to 20.9	0.1 to 2.7

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{0.73^2 + 0.74^2 - 2 \times 0.45 \times 0.73 \times 0.74} = 0.77$$

and the 90-percent confidence interval around the difference is calculated as 1.4 ± 1.645 × 0.77. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of children in poverty in 2015 is lower than the percentage of children in poverty in 2014.

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.

llustration 6

Suppose there were 10,955,000 males working part-time and 18,299,000 females working part-time. The ratio of males working part-time to females working part-time would be 0.599, or 59.9 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	10,955,000	18,299,000	0.599
a parameter (*a*)	-0.000031	-0.000028	-
b parameter (*b*)	2,947	2,788	-
Standard error	169,000	204,000	0.011
90-percent confidence interval	10,677,000 to 11,233,000	17,963,000 to 18,635,000	0.581 to 0.617

The standard error is calculated as

$$s_{x/y} = \frac{10{,}955{,}000}{18{,}299{,}000}\sqrt{\left(\frac{169{,}000}{10{,}955{,}000}\right)^2 + \left(\frac{204{,}000}{18{,}299{,}000}\right)^2} = 0.011$$

and the 90-percent confidence interval is calculated as $0.599 \pm 1.645 \times 0.011$.

Illustration 7

Suppose that the number of families below the poverty level was 8,589,000 and the total number of families was 82,199,000. The ratio of families below the poverty level to the total number of families would be 0.104 or 10.4 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	8,589,000	82,199,000	10.4
a parameter (*a*)	0.000052	-0.000005	-
b parameter (*b*)	1,518	1,285	-
Standard error	130,000	268,000	0.16
90-percent confidence Interval	8,375,000 to 8,803,000	81,758,000 to 82,640,000	10.1 to 10.7

The standard error is calculated as

$$s_{x/y} = \frac{8{,}589{,}000}{82{,}199{,}000}\sqrt{\left(\frac{130{,}000}{8{,}589{,}000}\right)^2 + \left(\frac{268{,}000}{82{,}199{,}000}\right)^2} = 0.0016 = 0.16\%$$

and the 90-percent confidence interval of the percentage is calculated as 10.4 ± 1.645 × 0.16.

<u>Standard Errors of Estimated Medians</u>. 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 ($0 \leq p \leq 1$). 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 = <u>for distribution of numbers</u>: the total number of units (people, households, etc.) for the characteristic in the distribution.

= <u>for distribution of percentages</u>: 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 = <u>for distribution of numbers</u>: 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 125,823,000 households in 2016, 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	4,236,000	4,236,000	3.37%
$5,000 to $9,999	4,071,000	8,307,000	6.60%
$10,000 to $14,999	6,324,000	14,631,000	11.63%
$15,000 to $24,999	13,236,000	27,867,000	22.15%
$25,000 to $34,999	12,577,000	40,444,000	32.14%
$35,000 to $49,999	15,949,000	56,393,000	44.82%
$50,000 to $74,999	21,001,000	77,394,000	61.51%
$75,000 to $99,999	15,201,000	92,595,000	73.59%
$100,000 and over	33,228,000	125,823,000	100.00%

1. Using Formula (2) with b = 1,393, the standard error of 50 percent on a base of 125,823,000 is about 0.17 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 49.83 and 50.17.

3. The lower and upper limits for the interval in which the percentage limits falls are $50,000 and $75,000, respectively.

   Then the estimated numbers of households with an income less than or equal to $50,000 and $75,000 are 56,393,000 and 77,394,000, respectively.

   Using Formula (5), the lower limit for the confidence interval of the median is found to be about

$$X_{0.4985} = \frac{0.4983 \times 125{,}823{,}000 - 56{,}393{,}000}{77{,}394{,}000 - 56{,}393{,}000}(75{,}000 - 50{,}000) + 50{,}000 = 57{,}505$$

   Similarly, the upper limit is found to be about

$$X_{0.5015} = \frac{0.5017 \times 125{,}823{,}000 - 56{,}393{,}000}{77{,}394{,}000 - 56{,}393{,}000}(75{,}000 - 50{,}000) + 50{,}000 = 58{,}014$$

   Thus, a 68-percent confidence interval for the median income for households is from $57,505 to $58,014.

4. The standard error of the median is, therefore,

$$\frac{58{,}014 - 57{,}505}{2} = 254.5$$

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

$$\bar{x}_c = \frac{3}{2} Z_{Lc} \tag{9}$$

Illustration 9

Suppose that there were 9,467,000 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 ($\bar{x}_i$)
Under $1000	482,000	5.6	500
$1000 to $2,499	836,000	9.7	1,750
$2,500 to $4,999	1,304,000	15.2	3,750
$5,000 to $7,499	1,184,000	13.8	6,250
$7,500 to $9,999	886,000	10.3	8,750
$10,000 to $12,499	806,000	9.4	11,250
$12,500 to $14,999	840,000	9.8	13,750
$15,000 and over	2,251,000	26.2	22,500
Total	8,589,000*	100.0	

*There may be a difference due to rounding

Using Formula (8),

$$\bar{x} = (0.056 \times 500) + (0.097 \times 1{,}750) + (0.152 \times 3{,}750) + (0.138 \times 6{,}250) + (0.103 \times 8{,}750) + (0.094 \times 11{,}250) + (0.098 \times 13{,}750) + (0.262 \times 22{,}500) = 10{,}832$$

and Formula (7),

$$S^2 = (0.056 \times 500^2) + (0.097 \times 1{,}750^2) + (0.152 \times 3{,}750^2) + (0.138 \times 6{,}250^2) + (0.103 \times 8{,}750^2) + (0.094 \times 11{,}250^2) + (0.098 \times 13{,}750^2) + (0.262 \times 22{,}500^2) - 10{,}832^2 = 61{,}455{,}000$$

Use the appropriate parameter from Table 5 and Formula (6) to get

Illustration 9	
Average income deficit for families in poverty ($\bar{x}$)	$10,832
Variance (S^2)	61,455,000
Base (y)	8,589,000
b parameter (b)	1,518
Standard error	$104
90-percent confidence interval	$10,661 to $11,003

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{1{,}518}{8{,}589{,}000}(61{,}455{,}000)} = 104$$

and the 90-percent confidence interval is calculated as $10,832 ± 1.645 × $104.

<u>Standard Errors of Estimated Per Capita Deficits</u>. Certain average values in reports associated with the CPS ASEC data represent the per capita deficit for households of a certain class. The average per capita deficit is approximately equal to

$$x = \frac{hm}{p} \tag{10}$$

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

$$s_x = \frac{hm}{p}\sqrt{\left(\frac{s_m}{m}\right)^2 + \left(\frac{s_p}{p}\right)^2 + \left(\frac{s_h}{h}\right)^2 - 2r\left(\frac{s_p}{p}\right)\left(\frac{s_h}{h}\right)} \tag{11}$$

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.

<u>Illustration 10</u>
Suppose there were 29,893,000 people living in families in poverty, and 8,589,000 families in poverty, with an average deficit income for families in poverty of $10,832 with a standard error of $104 (from Illustration 9). Use Formulas (1), (10), and (11) and the appropriate parameters from Table 5 and $r = 0.7$ to get

Illustration 10				
	Number (*h*)	Number of people (*p*)	Average income deficit (*m*)	Average per capita deficit (*x*)
Value for families in poverty	8,589,000	29,893,000	$10,832	$3,112
a parameter (*a*)	+0.000052	-0.000020	-	-
b parameter (*b*)	1,518	6,452	-	-
Correlation (*r*)	-	-	-	0.7
Standard Error	130,000	418,000	$104	$46
90-percent confidence interval	8,375,000 to 8,803,000	29,205,000 to 30,581,000	$10,661 to $11,003	$3,036 to $3,188

The estimate of the average per capita deficit is calculated as

$$x = \frac{8{,}589{,}000 \times 10{,}832}{29{,}893{,}000} = 3{,}112$$

and the standard error is calculated as

$$s_x = \frac{8{,}589{,}000 \times 10{,}832}{29{,}893{,}000} \sqrt{\left(\frac{104}{10{,}832}\right)^2 + \left(\frac{418{,}000}{29{,}893{,}000}\right)^2 + \left(\frac{130{,}000}{8{,}589{,}000}\right)^2 - 2 \times 0.7 \times \left(\frac{418{,}000}{29{,}893{,}000}\right) \times \left(\frac{130{,}000}{8{,}589{,}000}\right)} = 46$$

The 90-percent confidence interval is calculated as $3,112 ± 1.645 × $46.

Accuracy of State Estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data 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 14,999,000 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 8 to get

Illustration 11	
Number of people in NY who were born in the U.S. (*x*)	14,999,000
b parameter (*b*)	3,240
New York state factor	1.19
State population	19,606,517
State a parameter (a_{state})	-0.000197
State b parameter (b_{state})	3,856
Standard error	116,000

Obtain the state-level *b* parameter by multiplying the *b* parameter, 3,240, by the state factor, 1.19. This gives b_{state} = 3,240 × 1.19 = 3,856. Obtain the needed state-level *a* parameter by

$$a_{state} = \frac{-3{,}856}{19{,}606{,}517} = -0.000197$$

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, -0.000197 and 3,856, respectively. The standard error is given by

$$s_x = \sqrt{-0.000197 \times 14{,}999{,}000^2 + 3{,}856 \times 14{,}999{,}000} = 116{,}000$$

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 9.

Illustration 12
Suppose there were 18,305,000 of 119,780,924 people, or 15.3 percent, living in poverty in the South. Use Formulas (2) and (12) and the appropriate parameter, factor, and population from Tables 5 and 9 to get

Illustration 12	
Poverty rate in the South (p)	15.3
Base (y)	119,780,924
b parameter (b)	6,452
South regional factor	1.13
Regional b parameter (b_{region})	7,291
Standard error	0.28
90-percent confidence interval	14.8 to 15.8

Obtain the region-level b parameter by multiplying the b parameter, 6,452, by the South regional factor, 1.13. This gives $b_{region} = 6{,}452 \times 1.13 = 7{,}291$.

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, 7,291. The standard error is given by

$$s_{y,p} = \sqrt{\frac{7{,}291}{119{,}780{,}924} \times 15.3 \times (100 - 15.3)} = 0.28$$

and the 90-percent confidence interval of the poverty rate for people living in the South is calculated as $15.3 \pm 1.645 \times 0.28$.

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:

$$\text{state group factor} = \frac{\sum_{i=1}^{n} \text{POP}_i \times \text{state factor}_i}{\sum_{i=1}^{n} \text{POP}_i} \qquad (13)$$

where POP_i and $state\ factor_i$ are the population and factor for state i from Table 8. 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:

$$a_{\text{state group}} = \frac{-b_{\text{state group}}}{\sum_{i=1}^{n} POP_i} \tag{14}$$

<u>Illustration 13</u>
Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$\text{state group factor} = \frac{12{,}665{,}562 \times 1.17 + 6{,}539{,}481 \times 1.11 + 9{,}819{,}781 \times 1.11}{12{,}665{,}562 + 6{,}539{,}481 + 9{,}819{,}781} = 1.14$$

<u>Standard Errors of Data for Combined Years</u>. 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., $\bar{x} = \sum_{i=1}^{n} \frac{x_i}{n}$, 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

$$s_x = \sqrt{\sum_{i=1}^{n} s_{x_i}^2 + 2r\sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \tag{16}$$

and s_{x_i} are the standard errors of the estimates x_i. Tables 6 and 7 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[5] (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 2013-2015 3-year average percentage of families with female householder, no husband present (FFH), in poverty was 29.8. Suppose the percentages and bases for 2013, 2014, and 2015 were 32.2, 30.6, and 28.2 percent and 16,176,000, 15,553,000, and 15,630,000, respectively. Use the appropriate parameters and correlation coefficients from Tables 5 and 6 and Formulas (2), (15), and (16) to get

Illustration 14				
	2013	2014	2015	2013-2015 avg
Percentage of families with female householder, no husband present (FFH), in poverty (*p*)	32.2	30.6	28.2	30.3
Base (*y*)	16,176,000	15,553,000	15,630,000	-
b parameter (*b*)	3,315	1,518	1,518	-
Correlation (*r*)	-	-	-	0.35, 0.35
Standard error	0.67	0.46	0.44	0.37
90-percent confidence interval	31.1 to 33.3	29.9 to 31.4	27.5 to 28.9	29.7 to 30.9

The standard error of the 3-year average is calculated as

$$s_{\bar{x}} = \frac{1.10}{3} = 0.37$$

where

$$s_x = \sqrt{0.67^2 + 0.46^2 + 0.44^2 + (2 \times 0.35 \times 0.46 \times 0.44) + (2 \times 0.35 \times 0.67 \times 0.46)} = 1.10$$

The 90-percent confidence interval for the 3-year average percentage of families with a female householder, no husband present in poverty is $30.3 \pm 1.645 \times 0.37$.

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.

Year-to-Year Factors. In past years, the Census Bureau published a table of year factors for the CPS ASEC Supplement in the Source and Accuracy Statement. User demand for these factors has diminished with the introduction of replicate weights. Data users producing estimates from

[5] 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.

prior years should consult the Source and Accuracy Statements covering the years of their analysis to estimate standard errors.

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 2016		
Characteristic	A	b
Total or White		
Civilian labor force, employed	-0.000013	2,481
Not in labor force	-0.000013	2,432
Unemployed	-0.000017	3,244
Civilian labor force, employed, not in labor force, and unemployed		
Men	-0.000031	2,947
Women	-0.000028	2,788
Both sexes, 16 to 19 years	-0.000261	3,244
Black		
Civilian labor force, employed, not in labor force, and unemployed	-0.000117	3,601
Men	-0.000249	3,465
Women	-0.000190	3,191
Both sexes, 16 to 19 years	-0.001425	3,601
Hispanic, may be of any race		
Civilian labor force, employed, not in labor force, and unemployed	-0.000245	3,311
Men	-0.000537	3,397
Women	-0.000399	2,874
Both sexes, 16 to 19 years	-0.004078	3,311
Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander		
Civilian labor force, employed, not in labor force, and unemployed	-0.000087	3,316
Men	-0.000172	3,276
Women	-0.000158	3,001
Both sexes, 16 to 19 years	-0.000909	3,316

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: 2016 CPS ASEC								
Characteristics	Total or White		Black		Asian, AIAN, & NHOPI		Hispanic	
	a	b	a	b	a	b	a	b
PEOPLE								
Educational attainment	-0.000005	1,473	-0.000023	1,666	-0.000043	1,345	-0.000020	1,126
Employment	-0.000012	3,748	-0.000058	4,220	-0.000125	3,907	-0.000074	4,220
People by family income	-0.000010	3,047	-0.000048	3,488	-0.000111	3,488	-0.000061	3,488
Income characteristics								
Total	-0.000005	1,526	-0.000024	1,747	-0.000056	1,747	-0.000031	1,747
Male	-0.000010	1,526	-0.000051	1,747	-0.000115	1,747	-0.000061	1,747
Female	-0.000009	1,526	-0.000046	1,747	-0.000108	1,747	-0.000062	1,747
Age								
15 to 24	-0.000035	1,526	-0.000149	1,747	-0.000335	1,747	-0.000121	1,747
25 to 44	-0.000018	1,526	-0.000084	1,747	-0.000187	1,747	-0.000103	1,747
45 to 64	-0.000018	1,526	-0.000104	1,747	-0.000262	1,747	-0.000158	1,747
65 and over	-0.000032	1,526	-0.000240	1,747	-0.000600	1,747	-0.000451	1,747
Health insurance	-0.000010	3,240	-0.000064	4,653	-0.000148	4,653	-0.000082	4,653
Marital status, household and family								
Some household members	-0.000010	3,240	-0.000064	4,653	-0.000148	4,653	-0.000082	4,653
All household members	-0.000012	3,936	-0.000094	6,861	-0.000219	6,861	-0.000121	6,861
Mobility (movers)								
Educational attainment, labor force, Marital status, HH, family, and income	-0.000006	1,783	-0.000024	1,783	-0.000057	1,783	-0.000031	1,783
US, county, state, region, or MSA	-0.000015	4,843	-0.000066	4,843	-0.000154	4,843	-0.000085	4,843
Below poverty								
Total	-0.000020	6,452	-0.000088	6,452	-0.000206	6,452	-0.000114	6,452
Male	-0.000042	6,452	-0.000187	6,452	-0.000426	6,452	-0.000227	6,452
Female	-0.000040	6,452	-0.000168	6,452	-0.000398	6,452	-0.000228	6,452
Age								
Under 15	-0.000081	4,974	-0.000287	4,974	-0.000610	4,974	-0.000304	4,974
Under 18	-0.000061	4,974	-0.000223	4,974	-0.000497	4,974	-0.000247	4,974
15 and over	-0.000025	6,452	-0.000114	6,452	-0.000267	6,452	-0.000139	6,452
15 to 24	-0.000057	2,441	-0.000208	2,441	-0.000468	2,441	-0.000169	2,441
25 to 44	-0.000029	2,441	-0.000118	2,441	-0.000261	2,441	-0.000143	2,441
45 to 64	-0.000029	2,441	-0.000145	2,441	-0.000366	2,441	-0.000221	2,441
65 and over	-0.000051	2,441	-0.000336	2,441	-0.000838	2,441	-0.000630	2,441
Unemployment	-0.000012	3,782	-0.000058	4,220	-0.000125	3,907	-0.000074	4,220
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS								
Income	-0.000006	1,393	-0.000028	1,521	-0.000068	1,521	-0.000028	1,521
Marital status, HH and family, educational attainment, population by age/sex	-0.000005	1,285	-0.000022	1,163	-0.000052	1,163	-0.000022	1,163
Poverty	0.000052	1,518	0.000052	1,518	0.000052	1,518	0.000052	1,518

NOTES: (1) These parameters are to be applied to the 2016 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.

Table 6. CPS Year-to-Year Correlation Coefficients for Income and Health Insurance Characteristics: 1961 to 2016

Characteristics	1961-2001 (basic) or 2001 (expanded)-2016		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 7. CPS Year-to-Year Correlation Coefficients for Poverty Characteristics: 1971 to 2016										
Characteristics	1973-84, 1985-2001 (basic) or 2001 (expanded)-2016		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 8. Factors and Populations for State Standard Errors and Parameters: 2016 CPS ASEC					
State	Factor	Population	State	Factor	Population
Alabama	1.11	4,788,154	Montana	0.21	1,022,734
Alaska	0.18	708,458	Nebraska	0.52	1,875,002
Arizona	1.25	6,775,092	Nevada	0.77	2,884,233
Arkansas	0.73	2,933,817	New Hampshire	0.33	1,316,057
California	1.28	38,833,299	New Jersey	1.15	8,873,345
Colorado	1.22	5,423,648	New Mexico	0.51	2,047,782
Connecticut	0.86	3,540,937	New York	1.19	19,606,517
Delaware	0.22	936,029	North Carolina	1.18	9,889,894
District of Columbia	0.17	669,980	North Dakota	0.17	751,965
Florida	1.14	20,180,159	Ohio	1.10	11,460,199
Georgia	1.15	10,080,431	Oklahoma	1.06	3,854,615
Hawaii	0.32	1,378,443	Oregon	1.07	4,024,449
Idaho	0.41	1,645,225	Pennsylvania	1.11	12,618,157
Illinois	1.17	12,665,562	Rhode Island	0.28	1,041,515
Indiana	1.11	6,539,481	South Carolina	1.07	4,832,383
Iowa	0.77	3,092,630	South Dakota	0.22	843,978
Kansas	0.82	2,853,881	Tennessee	1.10	6,529,825
Kentucky	1.13	4,347,304	Texas	1.32	27,284,025
Louisiana	1.01	4,579,103	Utah	0.53	2,999,717
Maine	0.39	1,315,751	Vermont	0.18	619,119
Maryland	1.15	5,930,900	Virginia	1.19	8,203,269
Massachusetts	1.10	6,746,595	Washington	1.18	7,120,969
Michigan	1.11	9,819,781	West Virginia	0.48	1,814,681
Minnesota	1.13	5,452,492	Wisconsin	1.13	5,707,505
Mississippi	0.69	2,926,355	Wyoming	0.16	576,868
Missouri	1.13	5,991,920			

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 9. Factors and Populations for Regional Standard Errors and Parameters: 2016 CPS ASEC		
Region	Factor	Population
Midwest	1.06	67,054,396
Northeast	1.07	55,677,993
South	1.13	119,780,924
West	1.12	75,440,917

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.

References

[1] Bureau of Labor Statistics, April 2014, "Redesign of the Sample for the Current Population Survey." http://www.bls.gov/cps/sample_redesign_2014.pdf.

[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/tp-66.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/pub/cps/march/Use_of_the_Public_Use_Replicate_Weight_File_final_PR.doc)

Accessed: February 3, 2012

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	154	Serbia
060	American Samoa	155	Estonia
066	Guam	156	Latvia
069	Northern Marianas	157	Lithuania
073	Puerto Rico	158	Armenia
078	U.S. Virgin Islands	159	Azerbaijan
100	Albania	160	Belarus
102	Austria	161	Georgia
103	Belgium	162	Moldova
104	Bulgaria	163	Russia
105	Czechoslovakia	164	Ukraine
106	Denmark	165	USSR
108	Finland	166	Europe, not specified
109	France	168	Montenegro
110	Germany	200	Afghanistan
116	Greece	202	Bangladesh
117	Hungary	203	Bhutan
119	Ireland	205	Myanmar (Burma)
120	Italy	206	Cambodia
126	Netherlands	207	China
127	Norway	209	Hong Kong
128	Poland	210	India
129	Portugal	211	Indonesia
130	Azores	212	Iran
132	Romania	213	Iraq
134	Spain	214	Israel
136	Sweden	215	Japan
137	Switzerland	216	Jordan
138	United Kingdom	217	Korea
139	England	218	Kazakhstan
140	Scotland	220	South Korea
142	Northern Ireland	222	Kuwait
147	Yugoslavia	223	Laos
148	Czech Republic	224	Lebanon
149	Slovakia	226	Malaysia
150	Bosnia & Herzegovina	228	Mongolia
151	Croatia	229	Nepal
152	Macedonia	231	Pakistan

Code	Name
233	Philippines
235	Saudi Arabia
236	Singapore
238	Sri Lanka
239	Syria
240	Taiwan
242	Thailand
243	Turkey
245	United Arab Emirates
246	Uzbekistan
247	Vietnam
248	Yemen
249	Asia, not specified
300	Bermuda
301	Canada
303	Mexico
310	Belize
311	Costa Rica
312	El Salvador
313	Guatemala
314	Honduras
315	Nicaragua
316	Panama
321	Antigua and Barbuda
323	Bahamas
324	Barbados
327	Cuba
328	Dominica
329	Dominican Republic
330	Grenada
332	Haiti
333	Jamaica
338	St. Kitts--Nevis
339	St. Lucia
340	St. Vincent and the Grenadines
341	Trinidad and Tobago
343	West Indies, not specified
360	Argentina
361	Bolivia
362	Brazil
363	Chile
364	Columbia
365	Ecuador
368	Guyana
369	Paraguay
370	Peru
372	Uruguay
373	Venezuela
374	South America, not specified
399	Americas, not specified
400	Algeria
407	Cameroon
408	Cape Verde
412	Congo
414	Egypt
416	Ethiopia
417	Eritrea
421	Ghana
423	Guinea
425	Ivory Coast
427	Kenya
429	Liberia
430	Libya
436	Morocco
440	Nigeria
444	Senegal
447	Sierra Leone
448	Somalia
449	South Africa
451	Sudan
453	Tanzania
454	Togo
457	Uganda
459	Zaire
460	Zambia
461	Zimbabwe
462	Africa, not specified
501	Australia
508	Fiji
511	Marshall Islands
512	Micronesia
515	New Zealand
523	Tonga
527	Samoa
555	Elsewhere

List B - Alphabetical List of Countries and Areas of the World

Code	Name	Code	Name
200	Afghanistan	555	Elsewhere
462	Africa, not specified	139	England
100	Albania	417	Eritrea
400	Algeria	416	Ethiopia
399	Americas, not specified	166	Europe, not specified
321	Antigua and Barbuda	508	Fiji
360	Argentina	108	Finland
158	Armenia	109	France
249	Asia, not specified	161	Georgia
501	Australia	110	Germany
102	Austria	421	Ghana
159	Azerbaijan	116	Greece
130	Azores	330	Grenada
323	Bahamas	066	Guam
202	Bangladesh	313	Guatemala
324	Barbados	368	Guyana
160	Belarus	332	Haiti
103	Belgium	314	Honduras
310	Belize	209	Hong Kong
300	Bermuda	117	Hungary
361	Bolivia	210	India
150	Bosnia & Herzegovina	211	Indonesia
362	Brazil	212	Iran
104	Bulgaria	213	Iraq
206	Cambodia	119	Ireland
407	Cameroon	214	Israel
301	Canada	120	Italy
408	Cape Verde	333	Jamaica
363	Chile	215	Japan
207	China	216	Jordan
364	Columbia	427	Kenya
311	Costa Rica	217	Korea
151	Croatia	167	Kosovo
327	Cuba	222	Kuwait
208	Cyprus	223	Laos
148	Czech Republic	156	Latvia
105	Czechoslovakia	224	Lebanon
106	Denmark	429	Liberia
328	Dominica	157	Lithuania
329	Dominican Republic	152	Macedonia
365	Ecuador	226	Malaysia
414	Egypt	303	Mexico
312	El Salvador	162	Moldova

Code	Name
436	Morocco
205	Myanmar (Burma)
229	Nepal
126	Netherlands
515	New Zealand
315	Nicaragua
440	Nigeria
142	Northern Ireland
127	Norway
528	Oceania, not specified
096	Other U.S. Island Areas
231	Pakistan
316	Panama
369	Paraguay
370	Peru
233	Philippines
128	Poland
129	Portugal
073	Puerto Rico
132	Romania
163	Russia
527	Samoa
235	Saudi Arabia
140	Scotland
444	Senegal
154	Serbia
447	Sierra Leone
236	Singapore
149	Slovakia
448	Somalia
449	South Africa
374	South America, not specified
220	South Korea
134	Spain
238	Sri Lanka
338	St. Kitts--Nevis
339	St. Lucia
340	St. Vincent and the Grenadines
451	Sudan
136	Sweden
137	Switzerland

Code	Name
239	Syria
240	Taiwan
453	Tanzania
242	Thailand
523	Tonga
341	Trinidad and Tobago
243	Turkey
078	U.S. Virgin Islands
457	Uganda
164	Ukraine
138	United Kingdom
057	United States
372	Uruguay
165	USSR
246	Uzbekistan
373	Venezuela
247	Vietnam
141	Wales
343	West Indies, not specified
248	Yemen
147	Yugoslavia
461	Zimbabwe

APPENDIX I

User Notes

User Note #1

Data for noncash benefits values and after tax values are withheld from the 2016 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

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	770
FEDTAX_AC	federal income tax liability, after credits	777
FICA	social security retirement tax	744
FILESTAT	tax filer status	733
MARG_TAX	marginal tax rate	724
STATETAX_AC	state income tax liability, after credits	790
STATETAX_BC	state income tax liability, before credits	784
TAX_INC	taxable income amount	763

September 2016

User Note #2

Starting with the 2016 ASEC, the U.S. Census Bureau will no longer include FHOUSSUB on the public use file. This variable, formerly in position 261 of the Family Record, is no longer being produced because the model used to create these estimates was based on data from the 1985 American Housing Survey. Users interested in estimating the value of housing assistance for CPS ASEC households may want to use the SPM Research file (https://www.census.gov/hhes/povmeas/data/supplemental/public-use.html hyperlink) or the NAS Research file (https://www.census.gov/hhes/povmeas/data/public-use.html hyperlink). For a discussion of the various approaches to estimating the value of housing assistance, see *Estimating the Value of Housing Assistance for the Supplemental Poverty Measure* available at https://www.census.gov/hhes/povmeas/methodology/supplemental/research/SPM_HousingAssistanceJuly2011.pdf

September 2016

User Note #3

Data for noncash benefits and after-tax values have now been added to the 2016 ASEC public use file. Data are now available 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

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	770
FEDTAX_AC	federal income tax liability, after credits	777
FICA	social security retirement tax	744
FILESTAT	tax filer status	733
MARG_TAX	marginal tax rate	724
STATETAX_AC	state income tax liability, after credits	790
STATETAX_BC	state income tax liability, before credits	784
TAX_INC	taxable income amount	763

October 2016

User Note #4

The CPS ASEC 2016 data file is re-issued on Nov. 7, 2016 without the 19 "after-tax" variables; thus, the data file is the same as the file originally released on Sept. 13, 2016. Errors have been found in several "after-tax" variables. Once these variables are corrected, we will re-release the file and notify users.

November 2016