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Current Population Survey, 2011 Annual Social and Economic (ASEC) Supplement

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ABSTRACT

Current Population Survey, 2011 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], 2011.

TYPE OF FILE

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

UNIVERSE DESCRIPTION

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

SUBJECT-MATTER DESCRIPTION

This Annual Social and Economic (ASEC) Supplement provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive work experience information is given on the employment status, occupation, and industry of persons 15 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance. This file also contains data covering training and assistance received under welfare reform programs, such as job readiness training, child care services, or job skill training.

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

GEOGRAPHIC COVERAGE

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

TECHNICAL DESCRIPTION

File Structure: Hierarchical.

File Size:

<u>Record Type</u>	<u>Record Number</u>	<u>Record Size</u>
Household	96,958	1,092 Characters
Family	87,433	1,092 Characters
Person	204,983	1,092 Characters
Total	389,374	1,092 Characters

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

REFERENCE MATERIAL

Current Population Survey, 2011 ASEC Technical Documentation. The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary.

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

RELATED PRINTED REPORTS

Data from the ASEC Current Population Survey's file are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. They also are available on the INTERNET at <http://www.census.gov>. Forthcoming reports will be cited in *Census and You*, the *Monthly Product Announcement* (MPA), and the *Bureau of the Census Catalog and Guide*.

RELATED MACHINE-READABLE DATA FILES

A public use edition of the Current Population Survey, ASEC file, formerly known as the March file is available for 1976, 1978, and 1979. For 1980, 1984, and 1988 two files are available for each year. The first 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted 1980 file contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

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

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

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

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

Some non-March data also are available from 1968 to present. For information about the Current Population Survey and other Census Bureau data products, be sure to visit our online Question & Answer Center on the Census Bureau's home page at <http://www.census.gov/> where you can search our knowledge base and submit questions.

FILE AVAILABILITY

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

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

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

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

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

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics,

and unpaid workers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

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

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

CPS Sample

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

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

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

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

A more precise explanation regarding the CPS sample design is provided in Technical Paper 63RV, *The Current Population Survey: Design and Methodology*.

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

Questionnaire

Questionnaire facsimiles of the 2011 ASEC Supplement are shown in Appendix D in this documentation.

Revisions to the March CPS Processing System

Introduction. Between 1988 and 1989 a new computer processing system was introduced for the March Current Population Survey. This processing system rewrite was long overdue; the system in use before this year was first introduced in March 1976 and was never fully updated to reflect the numerous questionnaire changes that had taken place since that time. In addition, the programs used to process the CPS file were written in a computer language that is being phased out of use at the Census Bureau. While the March 1989 file is the first to reflect this new processing system, the March 1988 file was reprocessed based on these new procedures in order to: 1) better evaluate the new processing procedures, and 2) allow year-to-year comparisons to be made between income years 1987 and 1988 using a consistent processing system.

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

Since the Census Bureau began imputing the missing income data on the CPS in 1962, there have been three major revisions to the processing system (in 1967, 1976, and 1988). Through all of these revisions, the basic strategy used in make imputations has remained the same. This approach, commonly referred to as "hot deck" imputation, assigns missing responses to sample persons with information from matched sample persons with similar demographic and economic information who answered these questions.

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

1. The edits and imputations were expanded to reflect the full detail of the March income questionnaire. The original processing system was still based on a less detailed CPS income questionnaire that had not been in use since 1980.
2. Under the revised processing procedures, entire sets of March income and noncash benefits data were imputed to supplement noninterviews from the same interviewed person. Under the original processing procedures, earnings, unearned income, and noncash benefits were imputed in separate stages during the processing system. Thus, the new processing system imputes noninterviews more efficiently and is better able to preserve the correlation between earnings, unearned income, and noncash benefits.
3. Both the old and new processing systems employ what are called "statistical matches" to link sample cases with reported data to those requiring imputation for missing responses. In the original processing system, under certain circumstances, reported data were removed and replaced with imputed data during the statistical matching process. Under the new system, reported data are never removed. This was accomplished by expanding the number of statistical matches in the income imputation system.

File Structure

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

- A. If the household contains related persons and is not a group quarters household:
 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily.

The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.

2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, and children of subfamily reference person.
 4. The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1, page 2-5.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
 1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily.
 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2, page 2-6.)

C. If the household is Group Quarters:

- 1 The family record for persons living with nonrelatives is followed immediately by the person record for that person living with nonrelatives.
2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated family.

Relationship of Current Population Survey Files to Publications

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

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

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

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

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

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

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

Household Record

Family Record

Person 1 (Householder) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

- Family (Nonfamily Householder) Record
 - Person (Nonfamily Householder) Record
- Family (Unrelated Subfamily) Record
 - Person 1 (Unrelated Subfamily Reference Person) Record
 - Person 2 (Spouse) Record
 - .
 - .
 - .
 - .
 - Person n (Unrelated Subfamily Member) Record
- Family (Person Living With Nonrelatives) Record
 - Person (Persons Living With Nonrelatives) Record

Figure 3. Illustration of Record Sequence for Group Quarters.

Household Record

- Family (Persons Living With Nonrelatives) Record
 - Person (Persons Living With Nonrelatives) Record
- Family (Unrelated Subfamily) Record
 - Person1 Record
 - Person 2 Record
 - .
 - .
 - .
 - Person n Record

Geographic Limitations

One set of estimates that can be produced from CPS microdata files should be treated with caution. These are estimates for individual metropolitan areas. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates. For these areas, estimates comparing percent distributions and ratios will provide data with less sampling variability than estimates of levels will.

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

Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult *The Current Population Survey: Design and Methodology* (Technical Paper 63RV, U.S. Bureau of the Census).

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

Weights

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

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

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

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

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

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the ASEC Supplement file (formerly known as the Annual Demographic File) for that portion of the population roughly corresponding to

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

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

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

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

MATCHING OF MARCH CPS FILES

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

Sample Selection

The first step in matching year t with year $t+1$ is to select from year t those housing units with a "month in sample" value of 1 through 4,

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

Matching Housing Units

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

Years: 1968-1971

Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)

Years: 1971-1972

Changes in CPS clustering procedures and the accompanying change of household identification numbers prevent matching 1971 and 1972 March CPS files.

Years: 1972-1973

The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster codes, thus precluding the matching of records.

Years: 1973-1975

Variables: Random Cluster Code (F7-11). Segment Number (F12-16), and Serial Number (F217-218)

Years: 1975-1976

Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number (F217-218)

1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)

Years: 1976-1977

Matching is not possible because variables required for matching are in a different format each year.

Years: 1977-1985

Variable: Household Identification Number (H18-29)

Years: 1985-1986
 Matching is not possible because the 1986 file is based entirely on the 1980 census design sample.

Years: 1986-1993
 Variable: Household Identification Number (H18-29)

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

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

Years: 1996-2011
 Variable: Household Identification Number (H344-358)

Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on

sex, race and line number should precede matching on age or household relationship. The user should carefully work through the possible changes in household structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year t+1 would fail the test for matching sex of head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

HOW TO USE THE DATA DICTIONARY

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

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

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

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

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

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

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

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

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

```
D MIG-MTR1     2      222 (01:09)
V              01 .Nonmover
V              02 .Metro to metro
V              03 .Metro to non-metro
V              04 .Non-metro to metro
V              05 .Non-metro to non-metro
V              06 .Abroad to metro
V              07 .Abroad to non-metro
V              08 .Not in universe (Children
V              .under 1 year old)
V              09 .Not identifiable
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

1. H-, HG-, or H1 for household record variables.
2. A-, AX, PE, PR or PX for person record variables.
3. The family record contains no monthly variables.

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

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (" * ") lines
2. DATA DICTIONARY (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

FORMAT

"*" Line – Comments

- a. " * " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. " ** " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line – Data Dictionary

This line contains the following information:

ID	"D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

"U" Line – Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" Line – Value Definition

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
.	"."	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

DIFFERENCES BETWEEN THE 2010 AND 2011 ANNUAL SOCIAL and ECONOMIC SUPPLEMENT FILES

1. Person record has undergone substantial changes. See page 5-6 for old and new locations.
2. Five-year migration items in the person record appear only every five years, so items in positions 1000 through 1015 on the 2010 person record have been removed.
3. Item PEINUSYR (location 93 on the person record) has a revised description for the value of 21. This value is now described as 2008-2011.
4. Item NOEMP (location 300 on the person record) has a revised description for the values of 2 and 3. Value 2 is now described as 10-49. Value 3 is now described as 49-99.
5. NXTRES (position 321 in the person record) has changes to its values. A new value category has been inserted into <13> and all succeeding values increased by one. The new range is 0:19.
6. The person record has a new item: POV_UNIV. It resides in position 607.
7. Item ERP-VAL has been removed from the person record.
8. Revised Topcodes: See description of new topcoding method below.
9. Due to the new topcoding procedures, six variables on the person record have new lengths. ERN_VAL (position 355), WSAL_VAL (position 364), WS_VAL (position 371), SEMP_VAL (position 380), and FRSE_VAL (position 395) now have a length of 7. DIV_VAL (position 533) now has a length of 6. Also on the person record, eight “after-tax” variables have new lengths. CTC_CRD (726), FED_RET (749), AGI (755), TAX_INC (765), FEDTAX_BC (772), FEDTAX_AC (778), STATETAX_BC (784), STATETAX_AC (790).
10. Also due to the new topcoding procedure, three variables remain the same length (8), but their maximum values have been increased. PEARNVAL and POTHVAL have had their maximum values increased from 999,999 to 9,999,999; PTOTVAL, to 99,999,999.
11. See next page.

11. The 2011 file introduces many new variables related to Supplemental Poverty Measures, which the Census Bureau is providing as recommended by the National Academy of Sciences, to assist

in updating the U.S. poverty measure. The new variables are listed below, along with their position number and record designation.

<u>Name</u>	<u>Location</u>	<u>Record</u>
CARE-VAL	393	Household
TCAREVAL	392	Household
I-CAREVAL	399	Household
HPRES-MORT	400	Household
FHIP-VAL	272	Family
FMOOP	279	Family
FOTC-VAL	286	Family
FMED-VAL	292	Family
I-FHIPVAL	299	Family
MOOP	802	Person
PHIP-VAL	809	Person
POTC-VAL	815	Person
PMED-VAL	820	Person
CHSP-VAL	826	Person
CHSP-YN	831	Person
CHELSEW-YN	832	Person
I-PHIPVAL	1024	Person
I-POTCVAL	1025	Person
I-PMEDVAL	1026	Person
I-CHSPVAL	1027	Person
I-CHSPYN	1028	Person
I-CHELSEWYN	1029	Person
THIP-VAL	1070	Person
TPOTC-VAL	1071	Person
TPMED-VAL	1072	Person
TCHSP-VAL	1073	Person

DESCRIPTION OF NEW METHOD FOR TOPCODING INCOME AND RELATED
VARIABLES ON THE ASEC 2011 DATA FILE

Creation of the 2011 ASEC public use data file reflects new disclosure avoidance methods for dollar values. These methods have traditionally been termed “topcoding” procedures as income amounts above specified levels have been changed to prevent individuals from being identified (disclosure) based on the value.

Until 2011 the topcoding method has either changed amounts above a specified topcode value at that value or substituted the mean value of all amounts above the topcode (termed topcode cutoff). These topcoding techniques have now been replaced by methods that swap values between sample cases having incomes above the topcode. This method of topcoding preserves the distribution of values above the topcode while maintaining adequate disclosure avoidance.

The technique used for swapping values is termed “rank proximity swapping”. Once the topcode has been established, all persons with value above the topcode cutoff are sorted by those values from lowest to highest (values

equal to the specified topcode are included in the universe of those requiring topcoding). Next, the values above the topcode are systematically swapped between sample persons. The swapping occurs within a bounded interval. This bounded interval assures that the values swapped are in “proximity” to each other, yet providing a sufficiently large group of persons from which the swap partners are selected. Chart #1 shows the topcode cutoff amount for the various sources.

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

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

Rank Proximity Swapping

Chart #1

Threshold Amounts for Earnings and Income Fields

<u>Income Source</u>	<u>Swap Value*</u>
ERN-VAL	\$250,000
WS-VAL	47,000
SE-VAL	60,000
FRM-VAL	30,000
SUR-VAL1	57,600
SUR-VAL2	-
DIS-VAL1	48,000
DIS-VAL2	-
RET-VAL1	64,000
RET-VAL2	-
INT-VAL	24,000
DIV-VAL	20,000
RNT-VAL	50,000
ED-VAL	30,000
CSP-VAL	21,000
ALM-VAL	66,000
FIN-VAL	30,000
OI-VAL	30,000
CHSP-VAL	5,616

*Values swapped are equal to and above this value

Topcoding of income affects recode variables

The data after topcoding were used to create all combined income recodes on the file. This means, for example, that one's total income amount may include a topcoded 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 topcoded income amounts appear.

Chart #2

Threshold Amounts for SPM Fields

<u>Income Source</u>	<u>Swap Value*</u>
CARE-VAL	\$19,000
PHIP-VAL	12,000
PMED-VAL	10,000
POTC-VAL	2,000

New Variable Locations
(in Order of Location on 2011 File)

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
PRECORD	1	1	1	PEDISDRS	2	982	78
PH-SEQ	5	2	2	PEDISOUT	2	984	80
PPPOS	2	7	7	PRDISFLG	2	986	82
PPPOSOLD	2	110	9	PENATVTY	3	722	84
A-LINENO	2	9	11	PEMNTVTY	3	725	87
A-PARENT	2	11	13	PEFNTVTY	3	728	90
A-EXPRRP	2	13	15	PEINUSYR	2	731	93
PERRP	2	742	17	PRCITSHP	1	733	95
A-AGE	2	15	19	PERIDNUM	22	912	96
A-MARITL	1	17	21	FL-665	1	465	118
A-SPOUSE	2	18	22	A-FNLWGT	8	50	139
A-SEX	1	20	24	A-ERNLWT	8	58	147
A-HGA	2	22	25	MARSUPWT	8	66	155
PRDTRACE	2	24	27	A-HRS1	2	76	163
P-STAT	1	26	29	A-USLFT	1	79	165
PRPERTYP	1	713	30	A-WHYABS	1	85	166
PEHSPNON	1	27	31	A-PAYABS	1	86	167
PRDTHSP	1	28	32	PEIOIND	4	87	168
A-FAMNUM	2	29	33	PEIOOCC	4	91	172
A-FAMTYP	1	31	35	A-CLSWKR	1	109	176
A-FAMREL	1	32	36	A-WKSLK	3	96	177
A-PFREL	1	33	37	A-WHENLJ	1	102	180
HHDREL	1	34	38	A-NLFLJ	1	112	181
FAMREL	2	35	39	A-WANTJB	1	114	182
HHDFMX	2	37	41	PRERELG	1	163	183
PARENT	1	39	43	A-USLHRS	2	128	184
AGE1	2	40	44	A-HRLYWK	1	130	186
PHF-SEQ	2	44	46	A-HRSPAY	4	131	187
PF-SEQ	2	46	48	A-GRSWK	4	135	191
PECOHAB	2	954	50	A-UNMEM	1	139	195
PELNMOM	2	956	52	A-UNCOV	1	140	196
PELNDAD	2	958	54	A-ENRLW	1	142	197
PEMOMTYP	2	960	56	A-HSCOL	1	143	198
PEDADTYP	2	962	58	A-FTPT	1	144	199
PEAFEVER	2	118	60	A-LFSR	1	145	200
PEAFWHN1	2	120	62	A-UNTYPE	1	146	201
PEAFWHN2	2	122	64	A-WKSTAT	1	149	202
PEAFWHN3	2	124	66	A-EXPLF	1	150	203
PEAFWHN4	2	126	68	A-WKSCH	1	151	204
PEDISEAR	2	974	70	A-CIVLF	1	152	205
PEDISEYE	2	976	72	A-FTLF	1	153	206
PEDISREM	2	978	74	A-MJIND	2	155	207

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
A-DTIND	2	157	209	OCCUP	4	908	296
A-MJOCC	2	159	211	NOEMP	1	226	300
A-DTOCC	2	161	213	NXTRES	2	850	321
PEIO1COW	2	716	215	MIG-CBST	1	213	323
PRCOW1	1	712	217	MIGSAME	1	214	324
PEMLR	1	705	218	MIG-REG	1	215	325
PRUNTYPE	1	706	219	MIG-ST	2	216	326
PRWKSTAT	2	707	220	MIG-DSCP	1	218	328
PRPTREA	2	709	222	GEDIV	1	219	329
PRDISC	1	711	224	MIG-DIV	2	220	330
PEABSRSN	2	714	225	MIG-MTR1	2	222	332
PRNLFSCH	1	718	227	MIG-MTR3	1	224	334
PEHRUSLT	3	719	228	MIG-MTR4	1	225	335
WORKYN	1	165	251	ERN-YN	1	227	352
WRK-CK	1	481	252	ERN-SRCE	1	234	353
WTEMP	1	166	253	ERN-OTR	1	235	354
NWLOOK	1	167	254	ERN-VAL	7	228	355
NWLKWK	2	168	255	WAGEOTR	1	236	362
RSNNOTW	1	170	257	WSAL-YN	1	242	363
WKSWORK	2	171	258	WSAL-VAL	7	243	364
WKCHECK	1	173	260	WS-VAL	7	824	371
LOSEWKS	1	174	261	SEOTR	1	249	378
LKNONE	1	175	262	SEMP-YN	1	255	379
LKWEEDS	2	176	263	SEMP-VAL	7	256	380
LKSTRCH	1	178	265	SE-VAL	6	830	387
PYRSN	1	179	266	FRMOTR	1	262	393
PHMEMPRS	1	180	267	FRSE-YN	1	268	394
HRSWK	2	181	268	FRSE-VAL	7	269	395
HRCHECK	1	183	270	FRM-VAL	6	853	402
PTYN	1	184	271	UC-YN	1	275	408
PTWEEKS	2	185	272	SUBUC	1	276	409
PTRSN	1	187	274	STRKUC	1	277	410
WEXP	2	196	275	UC-VAL	5	278	411
WEWKRS	1	198	277	WC-YN	1	283	416
WELKNW	1	199	278	WC-TYPE	1	284	417
WEUEMP	1	200	279	WC-VAL	5	285	418
EARNER	1	201	280	SS-YN	1	290	423
CLWK	1	202	281	SS-VAL	5	291	424
WECLW	1	203	282	RESNSS1	1	882	429
POCCU2	2	204	283	RESNSS2	1	883	430
WEMOCG	2	206	285	SSKIDYN	1	890	431
WEIND	2	208	287	SSI-YN	1	296	432
WEMIND	2	210	289	SSI-VAL	5	819	433
LJCW	1	189	291	RESNSSI1	1	885	438
INDUSTRY	4	904	292	RESNSSI2	1	886	439

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
SSIKIDYN	1	888	440	CSP-YN	1	414	554
PAW-YN	1	301	441	CSP-VAL	5	415	555
PAW-TYP	1	302	442	ALM-YN	1	420	560
PAW-MON	2	303	443	ALM-VAL	5	421	561
PAW-VAL	5	305	445	FIN-YN	1	426	566
VET-YN	1	310	450	FIN-VAL	5	427	567
VET-TYP1	1	311	451	OI-OFF	2	432	572
VET-TYP2	1	312	452	OI-YN	1	434	574
VET-TYP3	1	313	453	OI-VAL	5	435	575
VET-TYP4	1	314	454	PTOTVAL	8	440	580
VET-TYP5	1	315	455	PEARVAL	8	448	588
VET-QVA	1	316	456	POTHVAL	8	457	596
VET-VAL	5	317	457	PTOT-R	2	466	604
SUR-YN	1	322	462	PERLIS	1	468	606
SUR-SC1	2	323	463	POV-UNIV	1		607
SUR-SC2	2	325	465	WICYN	1	900	608
SUR-VAL1	5	327	467	MCARE	1	469	629
SUR-VAL2	5	332	472	P-MVCARE	5	643	630
SRVS-VAL	6	337	477	MCAID	1	470	635
DIS-HP	1	343	483	P-MVCAID	5	648	636
DIS-CS	1	344	484	CHAMP	1	471	641
DIS-YN	1	345	485	HI-YN	1	472	642
DIS-SC1	2	346	486	HIOWN	1	473	643
DIS-SC2	2	348	488	HIEMP	1	474	644
DIS-VAL1	5	350	490	HIPaid	1	475	645
DIS-VAL2	5	355	495	EMCONTRB	4	653	646
DSAB-VAL	6	360	500	HI	1	748	650
RET-YN	1	366	506	HITYP	1	749	651
RET-SC1	1	367	507	DEPHI	1	750	652
RET-SC2	1	368	508	HILIN1	2	751	653
RET-VAL1	5	369	509	HILIN2	2	753	655
RET-VAL2	5	374	514	PAID	1	755	657
RTM-VAL	6	379	519	HIOUT	1	756	658
INT-YN	1	385	525	PRIV	1	757	659
INT-VAL	5	386	526	PRITYP	1	758	660
DIV-YN	1	391	531	DEPRIV	1	759	661
DIV-NON	1	392	532	PILIN1	2	760	662
DIV-VAL	6	393	533	PILIN2	2	762	664
RNT-YN	1	398	539	POUT	1	764	666
RNT-VAL	5	399	540	OUT	1	765	667
ED-YN	1	404	545	CARE	1	766	668
OED-TYP1	1	405	546	CAID	1	767	669
OED-TYP2	1	406	547	MON	2	768	670
OED-TYP3	1	407	548	OTH	1	770	672
ED-VAL	5	408	549	OTYP-1	1	771	673

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
OTYP-2	1	772	674	MOOP	7		802
OTYP-3	1	773	675	PHIP-VAL	6		809
OTYP-4	1	774	676	POTC-VAL	5		815
OTYP-5	1	775	677	PMED-VAL	6		820
OTHSTPER	1	776	678	CHSP-VAL	5		826
OTHSTYP1	2	777	679	CHSP-YN	1		831
OTHSTYP2	2	779	681	CHELSEW-YN	1		832
OTHSTYP3	2	781	683	AXRRP	1	489	853
OTHSTYP4	2	783	685	AXAGE	1	491	854
OTHSTYP5	2	785	687	AXMARITL	1	492	855
OTHSTYP6	2	787	689	AXSPOUSE	1	493	856
HEA	1	800	691	AXSEX	1	494	857
IHSFLG	1	836	692	AXHGA	1	496	858
AHIPER	1	865	693	PXRACE1	2	498	859
AHITYP1	2	867	694	PXHSPNON	2	501	861
AHITYP2	2	869	696	PXCOHAB	2	964	863
AHITYP3	2	871	698	PXLNMOM	2	966	865
AHITYP4	2	873	700	PXLNDAD	2	968	867
AHITYP5	2	875	702	PXMOMTYP	2	970	869
AHITYP6	2	877	704	PXDADTYP	2	972	871
PCHIP	1	880	706	PXAFEVER	2	506	873
COV-GH	1	484	707	PXAFWHN1	2	508	875
COV-HI	1	485	708	PXDISEAR	2	988	877
CH-MC	1	486	709	PXDISEYE	2	990	879
CH-HI	1	487	710	PXDISREM	2	992	881
PENPLAN	1	482	731	PXDISPHY	2	994	883
PENINCL	1	483	732	PXDISDRS	2	996	885
FILESTAT	1	657	733	PXDISOUT	2	998	887
DEP-STAT	2	658	734	PXNATVTY	2	734	889
CTC-CRD	5	660	726	PXMNTVTY	2	736	891
EIT-CRED	4	665	736	PXFNTVTY	2	738	893
ACTC-CRD	4	669	740	PXINUSYR	2	740	895
FICA	5	674	744	PRWERNAL	1	534	897
FED-RET	6	679	749	PRHERNAL	1	535	898
AGI	7	684	755	AXHRS	1	503	899
MWP-VAL	3	692	762	AXWHYABS	1	510	900
TAX-INC	7	698	765	AXPAYABS	1	511	901
MARG-TAX	2	703	724	AXCLSWKR	1	523	902
FEDTAX-BC	6	934	772	AXNLFLJ	1	526	903
FEDTAX-AC	6	939	778	AXUSLHRS	1	532	904
STATETAX-BC	6	944	784	AXHRLYWK	1	533	905
STATETAX-AC	6	949	790	AXUNMEM	1	536	906
PRSWKXPNS	4	237	796	AXUNCOV	1	537	907
PAIDCCYN	1	863	800	AXENRLW	1	539	908
PAIDCYNA	1	864	801	AXHSCOL	1	540	909

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
AXFTPT	1	541	910	RESNSSA	1	884	956
AXLFSR	1	500	911	I-SSIYN	1	557	957
I-WORKYN	1	619	912	SSKIDYNA	1	891	958
I-WTEMP	1	620	913	I-SSIVAL	1	558	959
I-NWLOOK	1	603	914	RESNSSIA	1	887	960
I-NWLKWK	1	604	915	I-PAWYN	1	559	961
I-RSNNOT	1	605	916	SSIKDYNA	1	889	962
I-WKSWK	1	621	917	I-PAWTYP	1	560	963
I-WKCHK	1	622	918	I-PAWMO	1	562	964
I-LOSEWK	1	606	919	I-PAWVAL	1	561	965
I-LKWEEK	1	607	920	I-VETYN	1	563	966
I-LKSTR	1	608	921	I-VETYP	1	564	967
I-PYRSN	1	609	922	I-VETQVA	1	566	968
I-PHMEMP	1	610	923	I-VETVAL	1	565	969
I-HRSWK	1	611	924	I-SURYN	1	567	970
I-HRCHK	1	612	925	I-SURSC1	1	569	971
I-PTYN	1	613	926	I-SURSC2	1	570	972
I-PTWKS	1	614	927	I-SURVL1	1	571	973
I-PTRSN	1	615	928	I-SURVL2	1	572	974
I-LJCW	1	616	929	I-DISHP	1	575	975
I-INDUS	1	617	930	I-DISCS	1	576	976
I-OCCUP	1	618	931	I-DISSC1	1	573	977
I-NOEMP	1	624	932	I-DISSC2	1	574	978
I-NXTRES	1	852	933	I-DISVL1	1	579	979
I-MIG1	1	635	934	I-DISVL2	1	580	980
I-MIG2	2	631	935	I-RETYN	1	581	981
I-MIG3	1	747	937	I-RETSC1	1	582	982
I-DISYN	1	577	938	I-RETVL1	1	584	983
I-ERNYN	1	542	939	I-RETVL2	1	585	984
I-ERNSRC	1	623	940	I-INTYN	1	586	985
I-ERNVAL	1	543	941	I-INTVAL	1	587	986
I-RETSC2	1	583	942	I-DIVYN	1	588	987
I-WSYN	1	544	943	I-DIVVAL	1	589	988
I-WSVAL	1	545	944	I-RNTYN	1	590	989
I-SEYN	1	546	945	I-RNTVAL	1	591	990
I-SEVAL	1	547	946	I-EDYN	1	592	991
I-FRMYN	1	548	947	I-EDTYP1	1	593	992
I-FRMVAL	1	549	948	I-EDTYP2	1	594	993
I-UCYN	1	550	949	I-OEDVAL	1	595	994
I-UCVAL	1	551	950	I-CSPYN	1	596	995
I-WCYN	1	552	951	I-CSPVAL	1	597	996
I-WCTYP	1	553	952	I-ALMYN	1	598	997
I-WCVAL	1	554	953	I-ALMVAL	1	599	998
I-SSYN	1	555	954	I-FINYN	1	600	999
I-SSVAL	1	556	955	I-FINVAL	1	601	1000

Variable	Length	2010 Position	2011 Position	Variable	Length	2010 Position	2011 Position
I-OIVAL	1	602	1001	I-CHSPYN	1		1028
WICYNA	1	901	1002	I-CHELSEWYN	1		1029
I-HI	1	801	1003	A-WERNTF	1	641	1050
I-DEPHI	1	802	1004	A-HERNTF	1	642	1051
I-PAID	1	803	1005	TCERNVAL	1	637	1052
I-HIOUT	1	804	1006	TCWSVAL	1	638	1053
I-PRIV	1	805	1007	TCSEVAL	1	639	1054
I-DEPRIV	1	806	1008	TCFFMVAL	1	640	1055
I-POUT	1	807	1009	TSURVAL1	1	837	1056
I-OUT	1	808	1010	TSURVAL2	1	838	1057
I-CARE	1	809	1011	TDISVAL1	1	839	1058
I-CAID	1	810	1012	TDISVAL2	1	840	1059
I-MON	1	811	1013	TRETVAL1	1	841	1060
I-OTH	1	812	1014	TRETVAL2	1	842	1061
I-OTYP	1	813	1015	TINT-VAL	1	843	1062
I-OSTPER	1	814	1016	TDIV-VAL	1	844	1063
I-OSTYP	1	815	1017	TRNT-VAL	1	845	1064
I-HEA	1	818	1018	TED-VAL	1	846	1065
IAHIPER	1	866	1019	TCSP-VAL	1	847	1066
IAHITYP	1	879	1020	TALM-VAL	1	848	1067
I-PCHIP	1	881	1021	TFIN-VAL	1	849	1068
I-PENPLA	1	633	1022	TOI-VAL	1	578	1069
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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

Item	Mnemonic	Location
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
Making Work Pay credit received	MWP_VAL	762
March supplement final weight	MARSUPWT	155
Marginal tax rate	MARG_TAX	774
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
No dividends received	DIV_NON	532
Nonfarm self employment income, value topcoded	TCSEVAL	1054
Not looking for work reason	PYRSN	859
Number of employers	PHMEMPRS	267
Occupation	OCCUP	296
Occupation	PEIOOCC	172
Occupation of longest job	POCCU2	283
Occupation of longest job by major groups	WEMOCCG	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	380
Own business self-employment earnings amount, other work	SE_VAL	519
Own business self-employment earnings, total value	SEMP_VAL	387
Own business self-employment, other work	SEOTR	379

Item	Mnemonic	Location
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	514
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 market value of medicaid	P_MVCAID	636
Person market value of medicare	P_MVCARE	630
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
Reason for not working	RSNNOTW	539
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	506
Rent income received	RNT_YN	540
Rent income, topcoded flag	TRNT_VAL	1064
Retire or leave a job for health reasons	DIS_CS	484
Retirement income amount, type 1	RET_VAL1	508
Retirement income amount, type 2	RET_VAL2	509
Retirement income received, total amount	RTM_VAL	257
Retirement income source, type 1	RET_SC1	960
Retirement income, other source, type 2	RET_SC2	507
Retirement income, source 1, topcoded flag	TRETVAL1	1060
Retirement income, source 2, topcoded flag	TRETVAL2	1061
Second policyholder of private insurance plan	PILIN2	664
Sequence number pointer to family record	PF_SEQ	48
Sequence number pointer to own family record in household	PHF_SEQ	46
Sex	A_SEX	24
Sex allocation flag for basic CPS	AXSEX	857

Item	Mnemonic	Location
Social Security income, reason 1	RESNSSI	430
Social Security income, reason 2	RESNSS2	266
Social Security payments received	SS_YN	424
Social Security payments received, value	SS_VAL	477
Social Security payments, months received	PAW_MON	443
Social Security retirement payroll deduction	FICA	744
Social Security, child received	SSKIDYN	440
Source of earnings from longest job	ERN_SRCE	353
Source of income, disability income, source 1	DIS_SC1	486
Spanish, Hispanic, or Latino	PEHSPNON	31
Spouse's line number	A_SPOUSE	22
Spouse's line number allocation flag for basic CPS	AXSPOUSE	856
State income tax liability, after all credits	STATETAX_A	790
State income tax liability, before credits	STATETAX_B	784
Status of person identifier	P_STAT	29
Stock dividends value	DIV_VAL	533
Supplemental Security income amount received	SSI_VAL	423
Supplemental Security income received	SSI_YN	433
Supplemental Security income, child received	SSIKIDYN	962
Supplemental Security income, reason 1	RESNSSI1	956
Supplemental Security income, reason 2	RESNSSI2	438
Supplemental unemployment benefits received	SUBUC	409
Survivor's benefits other than Social Security or Veterans benefits	SUR_YN	462
Survivor's income received, total	SRVS_VAL	378
Survivor's income, source 1	SUR_SC1	463
Survivor's income, source 1 amount	SUR_VAL1	467
Survivors income, source 1, topcoded flag	TSURVAL1	1056
Survivor's income, source 2	SUR_SC2	465
Survivor's income, source 2 amount	SUR_VAL2	472
Survivors income, source 2, topcoded flag	TSURVAL2	1057
Tax filer status	FILESTAT	733
Taxable income amount	TAX_INC	765
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
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

Item	Mnemonic	Location
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 recode	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	Item	Location
CARE-VAL	Child care paid while working, amount	393
GEREG	Region	39
GESTCEN	1960 Census State code	40
GESTFIPS	FIPS State Code	42
GTCSA	Consolidated Statistical Area (CSA)	56
GTCBSA	Metropolitan CBSA FIPS Code	44
GTCBSAST	Principal City/Balance Status	52
GTCBSASZ	Metropolitan Area (CBSA) Size Code	55
GTCO	FIPS County Code	49
GTINDVPC	Individual Principal City Code	54
GMTETSTA	Metropolitan Status	53
H1LIVQRT	Allocation flags for basic CPS	297
H1TELA VL	Allocation flags for basic CPS	300
H1TELHHD	Allocation flags for basic CPS	299
H1TELINT	Allocation flags for basic CPS	301
H1TENURE	Allocation flags for basic CPS	295
H-HHNUM	Household number	30
H-HHTYPE	Type of household	20
H-IDNUM1	Household identification number, First part of	344
H-IDNUM2	Household identification number, Second part of	320
H-LIVQRT	Living quarters type	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Number of persons in household	21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELA VL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Housing unit type	33
H-YEAR	Year of survey	14
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCHAMP	CHAMPUS, VA, or military health care	276
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208

Mnemonic	Item	Location
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
HG-MSAC	MSA or PMSA FIPS Code	44
HH5TO18	Persons in household age 5 to 18	68
HHI-YN	Health insurance, anyone in Household	277
HHINC	Household income, total	272
HHOTLUN	Hot lunch eaten by children at school	70
HHOTNO	Hot lunch, number of children who ate at school	71
HHPOS	Record type indicator	7
HHSTATUS	Household status	278
HINC-FR	Farm self-employment	106
HINC-SE	Own business self-employment	98
HINC-UC	Unemployment compensation	114
HINC-WC	Workers compensation	122
HINC-WS	Wage and salary	90
HINT-YN	Interest payments, recode	184
HINTVAL	Interest income	185
HLORENT	Reduced rent, Federal, State, or local government paid part of cost	75
HMCAID	Medicaid, anyone in HHLD covered by	275
HMCARE	Medicare, anyone in HHLD covered by	274
HNUMFAM	Families in household	23
HOI-YN	Income payments, other	240
HOIVAL	Household income	241
HOTHVAL	Income, value of other types	264
HOUSRET	Home equity, return to	337
HPAW-YN	Public assistance	145
HPAWVAL	Public assistance income	146
HPCTCUT	Household income percentiles, national rank	282
HPMSASZ	MSA/PMSA size	56
HPRES-MORT	Mortgage presence	400
HPUBLIC	Public housing project	74
HRECORD	Household record	1
HRET-YN	Retirement payments	176
HRETVAL	Retirement income	177
HRHTYPE	Household type	342
HRNT-YN	Rental payments	200
HRNTVAL	Rental income	201
HRNUMWIC	Persons receiving WIC	383
HRPAIDCC	Child care paid while working, anyone	367
HRWIC	WIC program benefits, anyone	386
HSEVAL	Self employment income	99

Mnemonic	Item	Location
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
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
PROP-TAX	Property taxes, annual	332
TCARE-VAL	Topcode flag for household items	392

Family Record

Mnemonic	Item	Location
F-MV-FS	Family market value of food stamps	243
F-MV-SL	Family market value of school lunch	247
FALMVAL	Alimony income	182
FAMLIS	Ratio 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
FFNGCAID	Family fungible value of medicaid	256
FFNGCARE	Family fungible value of medicare	251
FFOODREQ	Compute fungible value of food stamps, used to	264
FFPOS	Record type and sequence indicator	7
FFPOSOLD	Record type and sequence indicator	241
FFRVAL	Farm income	64
FH-SEQ	Household sequence number	2
FHEADIDX	Index to persons record of family reference person	13
FHIP-VAL	Total family payment for health insurance premiums	272
FHOUSREQ	Compute fungible value of Medicare and Medicaid, used to	268
FHOUSSUB	Family market value of housing subsidy	261
FHUSBIDX	Index to persons record of family husband	17
FINC-ALM	Alimony payments	181
FINC-CSP	Child support payments	173
FINC-DIS	Disability payments	125
FINC-DIV	Dividend payments	149
FINC-ED	Education benefits	165
FINC-FIN	Financial assistance payments	189
FINC-FR	Farm self-employment	63
FINC-INT	Interest payments	141
FINC-OI	Other income payments	197
FINC-PAW	Public assistance or welfare benefits	102
FINC-RET	Retirement payments	133
FINC-RNT	Rental payments	157
FINC-SE	Own business self-employment	55
FINC-SS	Social Security benefits	87
FINC-SSI	Supplemental Security benefits	95
FINC-SUR	Survivor's payments	117
FINC-UC	Unemployment compensation	71
FINC-VET	Veterans benefits	109
FINC-WC	Workers compensation	79
FINC-WS	Wage and salary	47
FINTVAL	Interest income	142
FKIND	Kind of family	9
FLASTIDX	Index of last family member, includes subfamily in primary family	21
FMED-VAL	Family spending on medical care (excluding over-the-counter)	292
FMLASTIDX	Index of last family member, excludes subfamily in primary family	23
FMOOP	Total family spending on medical out of pocket costs	279

Mnemonic	Item	Location
FOIVAL	Family income - other	198
FOTHVAL	Family income, total other	221
FOTC-VAL	Family spending on over-the-counter medical care	286
FOWNU18	Own never married children under 18	27
FOWNU6	Own children in family under 6	25
FPAWVAL	Public assistance family income	103
FPCTCUT	Income percentiles	30
FPERSONS	Number of persons in family	11
FPOVCUT	Low income cutoff dollar amount	32
FRECORD	Family record	1
FRELU18	Related persons in family under 18	29
FRELU6	Related persons in family under 6	28
FRETVAL	Retirement family income	134
FRNTVAL	Rental family income	158
FRSPOV	Ratio of related subfamily income to low-income level	40
FRSPCT	Low income cutoff dollar amount of related subfamily	42
FSEVAL	Self employment income	56
FSPANISH	Spanish origin of reference person or spouse	231
FSPOUIDX	Family spouse index in persons record	19
FSSIVAL	Supplemental Security family income	96
FSSVAL	Social Security family income family income	88
FSUP-WGT	Householder or reference person weight	233
FSURVAL	Survivor family income	118
FTOT-R	Total family income	229
FTOTVAL	Total family income	205
FTYPE	Family type	10
FUCVAL	Unemployment compensation family income	72
FVETVAL	Veteran payments family income	110
FWCVAL	Worker's compensation family income	80
FWIFEIDX	Index to persons record of family wife	15
FWSVAL	Wages and salaries family income	48
I-FHIPVAL	Allocation flags for family variables	299
POVLL	Ratio of family income to low-income level	38

Person Record

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

Mnemonic	Item	Location
AHIPER	Covered by any plan (where previously reported no coverage)	693
AHITYP1	Health insurance plan type (where previously no coverage reported)	694
AHITYP2	Health insurance plan type (where previously no coverage reported)	696
AHITYP3	Health insurance plan type (where previously no coverage reported)	698
AHITYP4	Health insurance plan type (where previously no coverage reported)	700
AHITYP5	Health insurance plan type (where previously no coverage reported)	702
AHITYP6	Health insurance plan type (where previously no coverage reported)	704
ALM-VAL	Alimony income received	561
ALM-YN	Alimony payments	560
AXAGE	Age allocation flag	854
AXCLSWKR	Allocation flag for basic CPS	902
AXENRLW	Allocation flag for basic CPS	908
AXFTPT	Allocation flag for basic CPS	910
AXHGA	Allocation flag for basic CPS	858
AXHRLYWK	Allocation flag for basic CPS	905
AXHRS	Allocation flag for basic CPS	899
AXHSCOL	Allocation flag for basic CPS	909
AXLFSR	Allocation flag for basic CPS	911
AXMARITL	Allocation flag for basic CPS	855
AXNLFLJ	Allocation flag for basic CPS	903
AXPAYABS	Allocation flag for basic CPS	901
AXRRP	Relationship to reference person allocation flag for basic CPS	853
AXSEX	Sex allocation flag for basic CPS	857
AXSPOUSE	Spouse's line number allocation flag for basic CPS	856
AXUNCOV	Allocation flag for basic CPS	907
AXUNMEM	Allocation flag for basic CPS	906
AXUSLHRS	Allocation flag for basic CPS	904
AXWHYABS	Allocation flag for basic CPS	900
CAID	Covered by (medicaid/local name)	669
CARE	Covered by medicare	668
CH-HI	Child covered by health insurance	710
CH-MC	Child covered by medicare/medicaid	709
CHAMP	Covered by Champus, VA, or military health care	641
CHELSEW-YN	Child outside the household	832
CHSP-VAL	Child support paid amount	826
CHSP-YN	Child support required to be paid	831
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

Mnemonic	Item	Location
DIV-NON	No dividends received	532
DIV-VAL	Stock dividends value	533
DIV-YN	Dividends received	531
DSAB-VAL	Disability income, total	500
EARNER	Earners 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	778
FEDTAX_BC	Federal income tax liability, before credits	772
FICA	Social Security retirement payroll deduction	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
HIP Aid	Health plan portion paid by employer or union	645
HITYP	Health insurance plan type	651
HRCHECK	Interviewer check item, no. of hours	270
HRSWK	Hours worked per week	268
I-ALMVAL	Allocation flag for March supplement	998
I-ALMYN	Allocation flag for March supplement	997
I-CAID	Imputation item: I-CAID	1012
I-CARE	Imputation item: CARE	1011
I-CHELSEWYN	Allocation flag for March supplement	1029
I-CHSPVAL	Allocation flag for March supplement	1027
I-CHSPYN	Allocation flag for March supplement	1028
I-CSPVAL	Allocation flag for March supplement	996
I-CSPYN	Allocation flag for March supplement	995
I-DEPHI	Imputation item: DEPHI	1004
I-DEPRIV	Imputation item: DEPRIV	1008

Mnemonic	Item	Location
I-DISCS	Allocation flag for March supplement	976
I-DISHP	Allocation flag for March supplement	975
I-DISSC1	Allocation flag for March supplement	977
I-DISSC2	Allocation flag for March supplement	978
I-DISVL1	Allocation flag for March supplement	979
I-DISVL2	Allocation flag for March supplement	980
I-DISYN	Allocation flag for March supplement	938
I-DIVVAL	Allocation flag for March supplement	988
I-DIVYN	Allocation flag for March supplement	987
I-EDTYP1	Allocation flag for March supplement	992
I-EDTYP2	Allocation flag for March supplement	993
I-EDYN	Allocation flag for March supplement	991
I-ERNSRC	Allocation flag for March supplement	940
I-ERNVAL	Allocation flag for March supplement	941
I-ERNYN	Allocation flag for March supplement	939
I-FINVAL	Allocation flag for March supplement	1000
I-FINYN	Allocation flag for March supplement	999
I-FRMVAL	Allocation flag for March supplement	948
I-FRMYN	Allocation flag for March supplement	947
I-HEA	Imputation item: HEA	1018
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-LKWEK	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
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

Mnemonic	Item	Location
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
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-WCVL	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

Mnemonic	Item	Location
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	Federal income marginal tax rate	724
MARSUPWT	March supplement final weight	155
MCAID	Medicaid coverage	635
MCARE	Medicare coverage	629
MIG-CBST	MSA status description of residence last year	323
MIG-DIV	Recode - Census division of previous residence	330
MIG-DSCP	Recode - CBSA status of residence 1 year ago	328
MIG-MTR1	Recode migration	332
MIG-MTR3	Recode migration	334
MIG-MTR4	Recode migration	335
MIG-REG	Recode - Region of previous residence	325
MIG-ST	Recode - FIPS state code of previous residence	326
MIGSAME	Was ... living in this house (apt.) 1 year ago; on March 1, 20..?	324
MON	Months covered by medicaid (or local name)	670
MOOP	Medical out of pocket expenditures	802
MWP_VAL	Making Work Pay credit received	762
NOEMP	Persons who work for employer, total number of	300
NWLKWK	Weeks looking for work on layoff	255
NWLOOK	Looking for work	254
NXTRES	What was ... main reason for moving?	321
OCCUP	Occupation	296
OED-TYP1	Educational assistance, government	546
OED-TYP2	Educational assistance, scholarships, grants etc.	547
OED-TYP3	Educational assistance, other	548
OI-OFF	Income sources, other	572
OI-VAL	Income, other (amount)	575
OI-YN	Income received, other	574
OTH	Covered by any other kind of health insurance	672
OTHSTPER	Covered by other type of health insurance (medicare, medicaid, ...)	678
OTHSTYP1	Other type of health insurance (medicare, medicaid, champs,)	679
OTHSTYP2	Other type of health insurance (medicare, medicaid, champs,)	681
OTHSTYP3	Other type of health insurance (medicare, medicaid, champs,)	683
OTHSTYP4	Other type of health insurance (medicare, medicaid, champs,)	685
OTHSTYP5	Other type of health insurance (medicare, medicaid, champs,)	687
OTHSTYP6	Other type of health insurance (medicare, medicaid, champs,)	689
OTYP-1	Covered by champus	673
OTYP-2	Covered by CHAMPVA	674
OTYP-3	Covered by VA or military health care	675
OTYP-4	Covered by Indian health	676
OTYP-5	Covered by other	677
OUT	Covered by the health plan of someone not in this house	667
P-MVCAID	Person market value of medicaid	636
P-MVCARE	Person market value of medicare	630
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

Mnemonic	Item	Location
PAIDCYNA	Allocation flag for PAIDCCYN	801
PARENT	Parent(s) present	43
PAW-MON	Social Security payments, months received	443
PAW-TYP	AFDC or some other type of assistance received	442
PAW-VAL	Public assistance or welfare value received	445
PAW-YN	Public assistance received	441
PCHIP	Child covered by state's CHIP	706
PEABSRSN	Reason for absence from work	225
PEAFEVER	Did you ever serve on active duty in the U.S. Armed Forces?	60
PEAFWHN1	When did you serve?	62
PEAFWHN2	When did you serve?	64
PEAFWHN3	When did you serve?	66
PEAFWHN4	When did you serve	68
PEARVAL	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
PELNAD	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
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

Mnemonic	Item	Location
POV-UNIV	Poverty universe	607
PPPOS	Record type and sequence indicator	7
PPPOSOLD	Record type and sequence indicator	9
PRCITSHP	Citizenship	95
PRCOW1	Class of worker recode-job 1	217
PRDISC	Discouraged worker recode	224
PRDISFLG	Disability flag, any disability	82
PRDTHSP	Detailed Hispanic recode	32
PRDTRACE	Race	27
PRECORD	Person record	1
PRERELG	Earnings eligibility flag	183
PRHERNAL	Hourly earnings allocation variable	898
PRITYP	Private health insurance plan type	660
PRIV	Covered by a private plan purchased directly	659
PRNLFSCH	NLF activity in school or not in school	227
PRPERTYP	Type of person record recode	30
PRPTREA	Detailed reason for part-time	222
PRSWKXPNS	Work expenses recode	796
PRUNTYPE	Reason for unemployment	219
PRWERNAL	Weekly earnings allocation variable	897
PRWKSTAT	Full/part-time work status	220
PTOT-R	Person income, total	604
PTOTVAL	Person income, total	580
PTRSN	Worked less than 35 hours per week, reason	274
PTWEEKS	Weeks worked less than 35 hours	272
PTYN	Worked less than 35 hours	271
PXAFEVER	Allocation flag for PEAFEVER	873
PXAFWHN1	Allocation flag for PEAFWHN1-4	875
PXCOHAB	Demographics allocation flag for PECOHAB	863
PXDADTYP	Demographics allocation flag for PEDADTYP	871
PXDISDRS	Disability allocation flag	885
PXDISEAR	Disability allocation flag	877
PXDISEYE	Disability allocation flag	879
PXDISOUT	Disability allocation flag	887
PXDISPHY	Disability allocation flag	883
PXDISREM	Disability allocation flag	881
PXFNTVTY	Allocation flag for PEFNTVTY	893
PXHSPNON	Hispanic origin	861
PXINUSYR	Allocation flag for PEINUSYR	895
PXLNDAD	Demographics allocation flag for PELNDAD	867
PXLNMOM	Demographics allocation flag for PELNMOM	865
PXMNTVTY	Allocation flag for PEMNTVTY	891
PXMOMTYP	Demographics allocation flag for PEMOMTYP	869
PXNATVTY	Allocation flag for PENATVTY	889
PYRSN	Not looking for work reason	859
RESNSS2	Social Security income, reason 2	266
RESNSSA	Allocation flag for RESNSS1-2	429
RESNSSI	Social Security income, reason 1	430
RESNSSI1	Supplemental Security income, reason 1	956
RESNSSI2	Supplemental Security income, reason 2	438
RESNSSIA	Allocation flag for RESNSSI1-2	439
RET-SC1	Retirement income source, type 1	960

Mnemonic	Item	Location
RET-SC2	Retirement income, other source, type 2	507
RET-VAL1	Retirement income amount, type 1	508
RET-VAL2	Retirement income amount, type 2	509
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	514
RNT-VAL	Rent income amount	506
RNT-YN	Rent income received	540
RSNNOTW	Reason for not working	539
RTM-VAL	Retirement income received, total amount	257
SE-VAL	Own business self-employment earnings amount, other work	519
SEMP-VAL	Own business self-employment earnings, total value	387
SEMP-YN	Own business self-employment	380
SEOTR	Own business self-employment, other work	379
SRVS-VAL	Survivor's income received, total	378
SS-VAL	Social Security payments received, value	477
SS-YN	Social Security payments received	424
SSI-VAL	Supplemental Security income amount received	423
SSI-YN	Supplemental Security income received	433
SSIKDYNA	Allocation flag for SSIKIDYN	432
SSIKIDYN	Supplemental Security income, child received	962
SSKIDYN	Social Security, child received	440
SSKIDYNA	Allocation flag for SSKIDYN	431
STATETAX_A	State income tax liability, after all credits	790
STATETAX_B	State income tax liability, before credits	784
STIMULUS	Federal stimulus payment received	786
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
TALM-VAL	Alimony payments, topcoded flag	1067
TAX-INC	Taxable income amount	769
TCERNVAL	Earnings from employer or self-employment, value topcoded	1052
TCFFMVAL	Farm self employment income, value topcoded	1055
TCHSP-VAL	Child support paid, topcoded flag	1073
TCSEVAL	Nonfarm self employment income, value topcoded	1054
TCSP-VAL	Child support payments, topcoded flag	1066
TCWSVAL	Wage and salary income, value topcoded	1053
TDISVAL1	Disability income, source 1, topcoded flag	1058
TDISVAL2	Disability income, source 2, topcoded flag	1059
TDIV-VAL	Dividend income, topcoded flag	1063
TED-VAL	Education assistance, topcoded flag	1065
TFIN-VAL	Financial assistance, topcoded flag	1068
TINT-VAL	Interest income, topcoded flag	1062
TOI-VAL	Other income value topcoded	1069
TPHIP-VAL	Health insurance premium, topcoded flag	1070
TPMED-VAL	Medical expenditures, topcoded flag	1072
TPOTC-VAL	Medical expenditures, over-the-counter, topcoded flag	1071
TRETVAL1	Retirement income, source 1, topcoded flag	1060
TRETVAL2	Retirement income, source 2, topcoded flag	1061
TRNT-VAL	Rent income, topcoded flag	1064

Mnemonic	Item	Location
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

**2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
DATA DICTIONARY**

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D HRECORD	1	1	(1:1)	D H-YEAR	4	14	(0:2999)
U All households				Year of survey			
V 1 .Household record				U All households			
				V 1999-2999 .			
D H-SEQ	5	2	(00001:99999)	D FILLER	2	18	
Household sequence number				Filler			
V All households							
V 00001- .Household sequence number				D H-HHTYPE	1	20	(1:3)
V 99999 .				Type of household			
				U All			
D HHPOS	2	7	(00:00)	V 1 .Interview			
Trailer portion of unique household				V 2 .Type A non-interview			
ID. 00 for HH record.				V 3 .Type B/C non-interview			
Same function in family record is							
field FFPOS (01-39)				D H-NUMPER	2	21	(00:39)
Same function in person record				Number of persons in household			
is PPPOS (41-79)				U H-HHTYPE = 1			
				V 00 .Noninterview household			
D HUNITS	1	9	(1:5)	V 01-39 .Number of persons in HHL			
Item 78 - How many units in the							
structure				D HNUMFAM	2	23	(00:39)
U H-HHTYPE = 1				Number of families in household			
V 1 .1 Unit				U H-HHTYPE = 1			
V 2 .2 Units				V 00 .Noninterview household			
V 3 .3 - 4 Units				V 01-39 .Number of families in HHL			
V 4 .5 - 9 Units							
V 5 .10+ Units				D H-TYPE	1	25	(0:9)
				Household type			
D HEFAMINC	2	10	(-1:16)	U H-HHTYPE = 1			
Family income				V 0 .Non-interview household			
NOTE: If a nonfamily household, income				V 1 .Husband/wife primary family			
includes only that of householder.				V .(neither husband or wife in			
U All households				V .Armed Forces)			
V -1 .Not in universe				V 2 .Husband/wife primary family			
V 01 .Less than \$5,000				V .(husband and/or wife in			
V 02 . \$5,000 to \$7,499				V .Armed Forces)			
V 03 . \$7,500 to \$9,999				V 3 .Unmarried civilian male			
V 04 . \$10,000 to \$12,499				V .primary family householder			
V 05 . \$12,500 to \$14,999				V 4 .Unmarried civilian female			
V 06 . \$15,000 to \$19,999				V .primary family householder			
V 07 . \$20,000 to \$24,999				V 5 .Primary family household -			
V 08 . \$25,000 to \$29,999				V .reference person in			
V 09 . \$30,000 to \$34,999				V .Armed Forces and unmarried			
V 10 . \$35,000 to \$39,999				V 6 .Civilian male nonfamily			
V 11 . \$40,000 to \$49,999				V .householder			
V 12 . \$50,000 to \$59,999				V 7 .Civilian female nonfamily			
V 13 . \$60,000 to \$74,999				V .householder			
V 14 . \$75,000 to \$99,999				V 8 .Nonfamily householder			
V 15 . \$100,000 to \$149,999				V .household-reference person in			
V 16 . \$150,000 and over				V .Armed Forces			
				V 9 .Group quarters			
D H-RESPNM	2	12	(0:99)				
Line number of household				D H-MONTH	2	26	(01:12)
respondent				Month of survey			
V -1 .Not in universe (non-interview)				U All households			
V 00 .Blank or impossible				V 03 .March			
V 01-99 .Line number							

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D FILLER	1	28		D H-TENURE	1	35	(0:3)
Filler				Tenure			
D H-MIS	1	29	(1:8)	U H-HHTYPE = 1			
Month in sample				V 0			.Not in universe
U All households				V 1			.Owned or being bought
V 1-8			.Month in sample	V 2			.Rent
				V 3			.No cash rent
D H-HHNUM	1	30	(0:8)	D H-TELHHD	1	36	(0:2)
Household number				Telephone in household			
U All households				U H-HHTYPE = 1			
V 0			.Blank	V 0			.Not in universe (non-interview)
V 1-8			.Household number	V 1			.Yes
				V 2			.No
D H-LIVQRT	2	31	(01:12)	D H-TELAVL	1	37	(0:2)
Item 4 - Type of living quarters (recode)				Telephone available			
U All households				U H-TELHHD = 2			
V Housing unit				V 0			.Not in universe
V 01			.House, apt., flat	V 1			.Yes
V 02			.HU in nontransient hotel, etc.	V 2			.No
V 03			.HU, perm, in trans. hotel, motel, etc.	D H-TELINT	1	38	(0:2)
V 04			.HU in rooming house	Telephone interview acceptable			
V 05			.Mobile home or trailer with no permanent room added	U H-TELAVL = 1			
V 06			.Mobile home or trailer with 1 or more perm rooms added	V 0			.Not in universe
V 07			.HU not specified above	V 1			.Yes
V Other Unit				V 2			.No
V 08			.Qtrs not hu in rooming or boarding house	D GERE	1	39	(1:4)
V 09			.Unit not perm in trans. hotel, motel, etc.	Region			
V 10			.Tent or trailer site	U All households			
V 11			.Student quarters in college dormitory	V 1			.Northeast
V 12			.Other not HU	V 2			.Midwest
				V 3			.South
				V 4			.west
D H-TYPEBC	2	33	(00:19)	D GESTCEN	2	40	(11:95)
Item 15 - Type B/C				1960 Census State Code			
U H-HHTYPE = 3				(First digit=Geog. Division Code)			
V 00			.Interviewed, or Type A	U All households			
V TYPE B				Northeast Region (Region 1)			
V 01			.Vacant - regular	V New England Division (Division 1)			
V 02			.Vacant - storage of HHLD furniture	V 11			.Maine
V 03			.Temp occ by persons with URE	V 12			.New Hampshire
V 04			.Unfit or to be demolished	V 13			.Vermont
V 05			.Under construction, not ready	V 14			.Massachusetts
V 06			.Converted to temp business or storage	V 15			.Rhode Island
V 07			.Occ by AF members or persons under 15	V 16			.Connecticut
V 08			.Unocc tent or trailer site	V Middle Atlantic Division (Division 2)			
V 09			.Permit granted, construction not started	V 21			.New York
V 10			.Other	V 22			.New Jersey
V Type C				V 23			.Pennsylvania
V 11			.Demolished	V Midwest Region (Region 2)			
V 12			.House or trailer moved	V East North Central Division (Division 3)			
V 13			.Outside segment	V 31			.Ohio
V 14			.Converted to perm business or storage	V 32			.Indiana
V 15			.Merged	V 33			.Illinois
V 16			.Condemned	V 34			.Michigan
V 17			.Built after April 1, 1980	V 35			.Wisconsin
V 18			.Unused line of listing sheet	V West North Central Division (Division 4)			
V 19			.Other	V 41			.Minnesota
				V 42			.Iowa
				V 43			.Missouri
				V 44			.North Dakota
				V 45			.South Dakota
				V 46			.Nebraska
				V 47			.Kansas

HOUSEHOLD RECORD

DATA SIZE BEGIN RANGE

V South Region (Region 3)

V South Atlantic Division (Division 5)

V 51 .Delaware

V 52 .Maryland

V 53 .District Of Columbia

V 54 .Virginia

V 55 .West Virginia

V 56 .North Carolina

V 57 .South Carolina

V 58 .Georgia

V 59 .Florida

V East South Central Division (Division 6)

V 61 .Kentucky

V 62 .Tennessee

V 63 .Alabama

V 64 .Mississippi

V West South Central Division (Division 7)

V 71 .Arkansas

V 72 .Louisiana

V 73 .Oklahoma

V 74 .Texas

V West Region (Region 4)

V Mountain Division (Division 8)

V 81 .Montana

V 82 .Idaho

V 83 .Wyoming

V 84 .Colorado

V 85 .New Mexico

V 86 .Arizona

V 87 .Utah

V 88 .Nevada

V Pacific Division (Division 9)

V 91 .Washington

V 92 .Oregon

V 93 .California

V 94 .Alaska

V 95 .Hawaii

D GESTFIPS 2 42 (01:56)

 State FIPS code

V 01-56 .State code

D GTCBSA 5 44 (0000:79600)

 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 HHL'D's in sample

V 000 .Not identified

V 001-810 .Specific county code

V .(See Appendix E)

V .Note: This code must be

V .used in combination with

V .a State Code (GESTFIPS

V .or GESTCEN) in order to

V .uniquely identify a county

D GTCBSAST 1 52 (1:4)

 Principal city/Balance status

U All

V 1 .Principal city

V 2 .Balance of CBSA

V 3 .Non CBSA

V 4 .Not identified

DATA SIZE BEGIN RANGE

D GTMETSTA 1 53 (1:3)

 Metropolitan status

U All

V 1 .Metropolitan

V 2 .Non-metropolitan

V 3 .Not identified

D GTINDVPC 1 54 (0:4)

 Individual Principal City Code

V 0 .Not identified, non-met, or

V .not a principal city

V 1-7 .(See Appendix E) Note:

V .Whenever possible this code

V .identifies specific principal

V .cities in a CBSA that

V .has multiple principal cities.

V .This code must be used in

V .combination with the CBSA

V .FIPS Code GTCBSA in order

V .to uniquely identify a

V .specific city

D GTCBSASZ 1 55 (0,2:7)

 Metropolitan area (CBSA) size

U All HHL'D's in sample

V 0 .Not identified or

V .nonmetropolitan

V 2 .100,000 - 249,999

V 3 .250,000 - 499,999

V 4 .500,000 - 999,999

V 5 .1,000,000 - 2,499,999

V 6 .2,500,000 - 4,999,999

V 7 .5,000,000+

D GTCSA 3 56 (000:720)

 Consolidated Statistical Area (CSA)

 FIPS Code

V 000 .Non-met or not identified

V 118-720 .CSA Code

D FILLER 1 59

 Filler

 Edited noncash household items

D HUNDER15 2 60 (00:39)

 Recode

 Number of persons in household under

 age 15

U ITEM 79 = 1

V 00 .None

V 01-39 .Number persons under 15

D FILLER 6 62

 Filler

D HH5TO18 2 68 (00:39)

 Recode

 Item 82 - Number of persons in household

 age 5 to 18 excluding family heads and

 spouses

V 00 .None

V 01-39 .Number persons 5 to 18

DATA	SIZE	BEGIN	RANGE
D HHOTLUN	1	70	(0:2)
Item 83 - During 20.. how many of the children in this household usually ate a complete hot lunch offered at school?			
U HH5TO18 = 1+			
V	0		.Not in universe
V	1		.All or some
V	2		.None
D HHOTNO	1	71	(0:9)
Item 83 - Number of children in household who usually ate hot lunch. Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "ALL."			
U HHOTLUN = 1			
V	0		.Not in universe
V	1		.1 child
V
V	9		.9 or more children
D HFLUNCH	1	72	(0:2)
Item 86 - During 20.. how many of the children in this household received free or reduced price lunches because they qualified for the federal school lunch program?			
U HHOTLUN = 1			
V	0		.Not in universe
V	1		.Some or all
V	2		.None
D HFLUNNO	1	73	(0:9)
Item 86 - Number receiving free lunch Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "ALL."			
U HFLUNCH = 1			
V	0		.Not in universe
V	1		.1
V
V	9		.9 or more
D HPUBLIC	1	74	(0:2)
Item 88 - Is this a public housing project, that is owned by a local housing authority or other public agency?			
U HTENURE = 2			
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HLORENT	1	75	(0:2)
Item 89 - Are you paying lower rent because the federal, state, or local government is paying part of the cost?			
U HPUBLIC = 2			
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HFOODSP	1	76	(0:2)
Item 90 - Did anyone in this household get food stamps at any time in 20..?			
U H-HHTYPE = 1			
V	0		.Not in universe
V	1		.Yes
V	2		.No

DATA	SIZE	BEGIN	RANGE
D HFOODNO	1	77	(0:9)
Item 91 - Number of children covered by food stamps Note: If more than 9 children/persons present, a value of 9 does not necessarily mean "ALL."			
U HFOODSP = 1			
V	0		.Not in universe
V	1		.1
V
V	9		.9 or more
D FILLER	1	78	
Filler			
D HFOODMO	2	79	(00:12)
Item 92 - Number months covered by food stamps			
U HFOODSP = 1			
V	00		.Not in universe
V	01		.1 month
V
V	12		.12 Months
D FILLER	4	81	
Filler			
D HENGAST	1	85	(0:2)
Item 94 - Since October 1, 20.., has this household received energy assistance from the federal, state, or local government?			
U H-HHTYPE = 1			
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HENGVAL	4	86	(0000:1999)
Item 95 - Altogether, how much energy assistance has been received since October 1, 20..?			
U HENGAST = 1			
V	0000		.Not in universe
V	0001-1999		.Energy assistance
***** Household Income Reciprocity 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

HOUSEHOLD RECORD

```

DATA          SIZE  BEGIN  RANGE
*****
                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
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

```

```

DATA          SIZE  BEGIN  RANGE
*****
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
*****
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 0000000 .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 0000000 .None
V          .Dollar amount

```

DATA	SIZE	BEGIN	RANGE
***** 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 - HHL D 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 - HHL D income - survivor income			
U HSUR-YN	= 1		
V	0000000		.None or not in universe
V			.Dollar amount
***** Source of Income -- Disability *****			
D HDIS-YN	1	168	(0:2)
Recode - Disability benefits			
U H-HHTYPE	= 1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HDISVAL	7	169	(0000000:3899961)
Recode - HHL D 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 - HHL D income - Retirement income			
U HRET-YN	= 1		
V	0000000		.None or not in universe
V			.Dollar amount

DATA	SIZE	BEGIN	RANGE
***** 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 - HHL D 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 - HHL D income - dividend income			
U HDIV-YN	= 1		
V	0000000		.None or not in universe
V			.Dollar amount
***** Source of Income -- Rents *****			
D HRNT-YN	1	200	(0:2)
Recode - Rental payments			
U H-HHTYPE	= 1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HRNTVAL	7	201	(-389961:3899961)
Recode - HHL D 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 - HHL D income - Education income			
U HED-YN	= 1		
V	0000000		.None or not in universe
V			.Dollar amount

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	RANGE

Source of Income -- Child Support			

D HCSP-YN	1	216	(0:2)
Recode - Child support payments			
U H-HHTYPE	= 1		
V	0	.Not in universe	
V	1	.Yes	
V	2	.No	
D HCSPVAL	7	217	(0000000:3899961)
Recode - HHLd income - child support			
U HCSP-YN	= 1		
V	0000000	.None or not in universe	
V		.Dollar amount	

Source of Income -- Alimony			

D HALM-YN	1	224	(0:2)
Recode - Alimony payments			
U H-HHTYPE	= 1		
V	0	.Not in universe	
V	1	.Yes	
V	2	.No	
D HALMVAL	7	225	(0000000:3899961)
Recode - HHLd income - alimony			
U HALM-YN	= 1		
V	0000000	.None or not in universe	
V		.Dollar amount	

Source of Income			
Financial Assistance			

D HFIN-YN	1	232	(0:2)
Recode - Financial assistance payments			
U H-HHTYPE	= 1		
V	0	.Not in universe	
V	1	.Yes	
V	2	.No	
D HFINVAL	7	233	(0000000:3899961)
Recode - HHLd income - Financial assistance income			
U HFIN-YN	= 1		
V	0000000	.None or not in universe	
V		.Dollar amount	

Source of Income -- Other Income			

D HOI-YN	1	240	(0:2)
Other income payments			
U H-HHTYPE	= 1		
V	0	.Not in universe	
V	1	.Yes	
V	2	.No	
D HOIVAL	7	241	(0000000:3899961)
Recode - HHLd income - Other income			
U HOI-YN	= 1		
V	0000000	.None or not in universe	
V		.Dollar amount	

DATA	SIZE	BEGIN	RANGE

Summary Household Income Recodes			

D HTOTVAL	8	248	(-389961:23399766)
Recode - Total household income			
U H-HHTYPE	= 1		
V	00000000	.None or not in universe	
V		Neg Amt .Income (loss)	
V		Pos Amt .Income	
D HEARNVAL	8	256	(-389961:11699883)
Recode - Total household earnings			
U HINC-WS,HINC-SE or HINC-FR	= 1		
V	00000000	.None or not in universe	
V		Neg Amt .Income (loss)	
V		Pos Amt .Income	
D HOTHVAL	8	264	(-389961:11699883)
All other types of income except HEARNVAL			
Recode - Total other household income			
V	00000000	.None or not in universe	
V		Neg Amt .Income (loss)	
V		Pos Amt .Income	
D HHINC	2	272	(00:41)
U H-HHTYPE	= 1		
Recode -total household income			
V	00	.Not in universe	
V	01	.Under \$2,500	
V	02	.\$2,500 to \$4,999	
V	03	.\$5,000 to \$7,499	
V	04	.\$7,500 to \$9,999	
V	05	.\$10,000 to \$12,499	
V	06	.\$12,500 to \$14,999	
V	07	.\$15,000 to \$17,499	
V	08	.\$17,500 to \$19,999	
V	09	.\$20,000 to \$22,499	
V	10	.\$22,500 to \$24,999	
V	11	.\$25,000 to \$27,499	
V	12	.\$27,500 to \$29,999	
V	13	.\$30,000 to \$32,499	
V	14	.\$32,500 to \$34,999	
V	15	.\$35,000 to \$37,499	
V	16	.\$37,500 to \$39,999	
V	17	.\$40,000 to \$42,499	
V	18	.\$42,500 to \$44,999	
V	19	.\$45,000 to \$47,499	
V	20	.\$47,500 to \$49,999	
V	21	.\$50,000 to \$52,499	
V	22	.\$52,500 to \$54,999	
V	23	.\$55,000 to \$57,499	
V	24	.\$57,500 to \$59,999	
V	25	.\$60,000 to \$62,499	
V	26	.\$62,500 to \$64,999	
V	27	.\$65,000 to \$67,499	
V	28	.\$67,500 to \$69,999	
V	29	.\$70,000 to \$72,499	
V	30	.\$72,500 to \$74,999	
V	31	.\$75,000 to \$77,499	
V	32	.\$77,500 to \$79,999	
V	33	.\$80,000 to \$82,499	
V	34	.\$82,500 to \$84,999	
V	35	.\$85,000 to \$87,499	
V	36	.\$87,500 to \$89,999	
V	37	.\$90,000 to \$92,499	
V	38	.\$92,500 to \$94,999	
V	39	.\$95,000 to \$97,499	
V	40	.\$97,500 to \$99,999	
V	41	.\$100,000 and over	

DATA	SIZE	BEGIN	RANGE
***** Edited Health Insurance *****			
D HMCARE	1	274	(0:2)
Anyone in HHLd covered by Medicare			
U H-HHTYPE =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HMCAID	1	275	(0:2)
Anyone in HHLd covered by Medicaid			
U H-HHTYPE =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HCHAMP	1	276	(0:2)
CHAMPUS, VA, or military health care			
U H-HHTYPE =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HHI-YN	1	277	(0:2)
Anyone in HHLd have health insurance			
U H-HHTYPE =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
***** Household Recodes *****			
D HHSTATUS	1	278	(0:3)
Recode - Household status			
U H-TYPE =	1:8		
V	0		.Not in universe (group .quarters)
V	1		.Primary family
V	2		.Nonfamily householder living .alone
V	3		.Nonfamily householder living .with nonrelatives
D HUNDER18	2	279	(00:39)
Recode - Number of persons in HHLd under age 18			
U H-HHTYPE =	1		
V	00		.None
V	01-39		.Number persons under 18
D HTOP5PCT	1	281	(0:2)
Recode - Household income percentiles			
U H-HHTYPE =	1		
V	0		.Not in universe (group .quarters)
V	1		.In top 5 percent
V	2		.Not in top 5 percent

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

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	RANGE
D I-HHOTLU	1	308	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HHOTNO	1	309	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFLUNC	1	310	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFLUNN	1	311	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HPUBLI	1	312	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HLOREN	1	313	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFOODS	1	314	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFDVAL	1	315	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFOODN	1	316	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HFOODM	1	317	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HENGAS	1	318	(0:1)
V	0	.No change	
V	1	.Allocated	
D I-HENGVA	1	319	(0:1)
V	0	.No change	
V	1	.Allocated	
D H-IDNUM2	5	320	
Second part of household id number. Same as characters 16-20 of PERIDNUM Must be used with H-IDNUM1 to uniquely id households.			
U ALL			
D FILLER	7	325	
Filler			

New fields in 1992 from after-tax processing			

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

DATA	SIZE	BEGIN	RANGE
D HOURSRET	5	337	(-9999:25000)
Return to home equity			
V	00000	.None	
V	-9999 -	.Dollar amount	
V	25000	.	

New uncollapsed H-TYPE from new CPS questionnaire			

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

HOUSEHOLD RECORD

DATA	SIZE	BEGIN	RANGE
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
V	1		.YES
V	2		.NO

EDITED HOUSEHOLD VARIABLES FOR NEW SUPPLEMENT EDITS			

D FILLER	15	368	
			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 WOMEN, INFANTS, AND CHILDREN NUTRITION PROGRAM?
V	0		.NIU
V	1		.YES
V	2		.NO

DATA	SIZE	BEGIN	RANGE
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	(000000:999999)
			Annual amount paid for child care by household members
U			HRPAIDCC=1
V	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	692	401	
			FILLER

**2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
DATA DICTIONARY**

FAMILY RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D FRECORD	1	1	(2:2)	D FHUSBIDX	2	17	(00:39)
U All families				V			Index to person record of family husband
V	2		.Family record	U F-KIND = 1			
D FH-SEQ	5	2	(00001:99999)	V	00		.No husband
V			Household sequence number	V	01-39		.Index (roster position) for husband
U All families			Matches H-SEQ for same household	D FSPOUIDX	2	19	(00:39)
V 00001-99999			Household sequence number	V			Index to person record of family spouse
D FFPOS	2	7	(01:39)	U F-KIND = 1			
V			Unique family identifier	V	00		.No spouse
U All families			This field plus FH-SEQ results in a unique family number for the file.	V	01-39		.Index (roster position) for spouse
V			Same function in household record is field HHPOS (00).	D FLASTIDX	2	21	(01:39)
V			Same function in person record is PPPOS (41-79).	V			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				U All families			
V	01-39		.Index for	V	01-39		.Index (roster position) for last family member
V			.family identifier	D FMLASIDX	2	23	(01:39)
D FKIND	1	9	(1:3)	V			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.)
V			Kind of family	U All families			
U All families				V	01-39		.Index (roster position) for last family member
V	1		.Husband-wife family	D FOWNU6	1	25	(0:6)
V	2		.Male reference person	V			Own children in family under 6
V	3		.Female reference person	V	0		.None, not in universe
D FTYPE	1	10	(1:5)	V	1		.1
V			Family type	V	2		.2
U All families				V
V	1		.Primary family	V	6		.6+
V	2		.Nonfamily householder	D FILLER	1	26	
V	3		.Related subfamily	V			Filler
V	4		.Unrelated subfamily	D FOWNU18	1	27	(0:9)
V	5		.Secondary individual	V			Number of own never married children under 18
D FPERSONS	2	11	(01:39)	V			Primary family includes own children in related subfamily even if the child is the head of the subfamily.
V			Number of persons in family	U All families			
U All families			Primary families include related subfamily members	V	0		.None, not in universe
V	01-39		.Number of persons	V	1		.1
D FHEADIDX	2	13	(01:39)	V
V			Index to person record of family head	V	9		.9 or more
U All families				D FWIFEIDX	2	15	(00:39)
V	01-39		.Index (roster position) for reference person	V			Index to person record of family wife
V				U F-KIND = 1			
D FWIFEIDX	2	15	(00:39)	V	00		.No wife
V			Index to person record of family wife	V	01-39		.Index (roster position) for wife
U F-KIND = 1				V			
V	00		.No wife				
V	01-39		.Index (roster position) for wife				
V							

DATA	SIZE	BEGIN	RANGE
D FRELU6	1	28	(0:6)
Related persons in family under 6			
U All families			
V	0		.None, not in universe
V	1		.1
V	2		.2
V			...
V	6		.6+
D FRELU18	1	29	(0:9)
Related persons in family under 18			
U All families			
V	0		.None, not in universe
V	1		.1
V	2		.2
V			...
V	9		.9+
D FPCTCUT	2	30	(00:20)
Income percentiles			
Primary families only			
U All families			
V	00		.NIU (FTYPE=2+)
V	01		.Lowest 5 percent
V	02		.Second 5 percent
V			...
V	20		.Top 5 percent
D FPOVCUT	5	32	(00000:40000)
Low income cutoff dollar amount			
If FTYPE = 3 then value comes from primary family			
D FAMLIS	1	37	(1:4)
Ratio of family income to low-income level			
If FTYPE = 3 then value comes from primary family			
V	1		.Below low-income level
V	2		.100 - 124 percent of the low-income level
V	3		.125 - 149 percent of the low-income level
V	4		.150 percent and above the low-income level
D POVLL	2	38	(01:14)
Ratio of family income to low-income level			
If FTYPE = 3 then value comes from primary family			
V	01		.Under .50
V	02		..50 to .74
V	03		..75 to .99
V	04		.1.00 to 1.24
V	05		.1.25 to 1.49
V	06		.1.50 to 1.74
V	07		.1.75 to 1.99
V	08		.2.00 to 2.49
V	09		.2.50 to 2.99
V	10		.3.00 to 3.49
V	11		.3.50 to 3.99
V	12		.4.00 to 4.49
V	13		.4.50 to 4.99
V	14		.5.00 and over

DATA	SIZE	BEGIN	RANGE
D FRSPOV	2	40	(00:14)
Ratio of related subfamily income to low-income level (care should be exercised when using this data as the related subfamilies are a part of the primary family and usually their poverty status comes from the primary family)			
U F-TYPE = 3			
V	00		.Not in universe
V	01		.Under .50
V	02		..50 to .74
V	03		..75 to .99
V	04		.1.00 to 1.24
V	05		.1.25 to 1.49
V	06		.1.50 to 1.74
V	07		.1.75 to 1.99
V	08		.2.00 to 2.49
V	09		.2.50 to 2.99
V	10		.3.00 to 3.49
V	11		.3.50 to 3.99
V	12		.4.00 to 4.49
V	13		.4.50 to 4.99
V	14		.5.00 and over
D FRSPPCT	5	42	(00000:40000)
Low income cutoff dollar amount of related subfamily (care should be exercised when using these data as the related subfamilies are a part of the primary family and usually their poverty status comes from the primary family)			
U F-TYPE = 3			
V	00000-		.Not in related subfamilies
	40000		.

Family Income Reciprocity and Values			

Source of Income -- Wages and Salaries			

D FINC-WS	1	47	(1:2)
Wage and salary			
V	1		.Yes
V	2		.No
D FWSVAL	7	48	(0000000:3899961)
Family income - wages and salaries			
U FINC-WS = 1			
V			.Dollar amount

Source of Income			
Self-Employment (Nonfarm)			

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

FAMILY RECORD

DATA SIZE BEGIN RANGE

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

 Source of Income
 Self-Employment Farm

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

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

 Source of Income
 Unemployment Compensation

D FINC-UC 1 71 (1:2)
 Unemployment compensation
 U All families
 V 1 .Yes
 V 2 .No

D FUCVAL 7 72 (0000000:3899961)
 Family income - Unemployment
 compensation
 U FINC-UC = 1
 V 0000000 .None or not in universe
 V .Dollar amount

 Source of Income
 Worker's Compensation

D FINC-WC 1 79 (1:2)
 worker's compensation
 U All families
 V 1 .Yes
 V 2 .No

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

 Source of Income -- Social Security

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

DATA SIZE BEGIN RANGE

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
 Income

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

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

 Source of Income
 Public Assistance or welfare

D FINC-PAW 1 102 (1:2)
 Public assistance or welfare benefits
 U All families
 V 1 .Yes
 V 2 .No

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

 Source of Income -- Veterans' Benefits

D FINC-VET 1 109 (1:2)
 Veterans' Benefits
 U All families
 V 1 .Yes
 V 2 .No

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

 Source of Income -- Survivor's income

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

```

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

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

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

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

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

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

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

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

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

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

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

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

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

```

```

DATA      SIZE  BEGIN  RANGE
*****
    Source of Income -- Rents
*****

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

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

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

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

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

*****
    Source of Income -- Child support
*****

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

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

*****
    Source of Income -- Alimony
*****

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

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

```

FAMILY RECORD

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

DATA	SIZE	BEGIN	RANGE

Family Noncash Benefit Valuation Fields New in 1992			

D F-MV-FS	4	243	(0:9999)
		Family market value of food stamps	
V	0	.None	
V		.Dollar amount	
D F-MV-SL	4	247	(0:9999)
		Family market value of school lunch	
V	0	.None	
V		.Dollar amount	
D FFNGCARE	5	251	(0:29999)
		Family fungible value of medicare	
V	0	.None	
V		.Dollar amount	
D FFNGCAID	5	256	(0:29999)
		Family fungible value of medicaid	
V	0	.None	
V		.Dollar amount	
D FHOUSSUB	3	261	(0:999)
		Family market value of housing subsidy (monthly amt.)	
V	0	.None	
V		.Dollar amount	
D FFOODREQ	4	264	(0:9999)
		Based on USDA figures Used to compute fungible value of medicare & medicaid	
V	0	.None	
V		.Dollar amount	
D FHOUSREQ	4	268	(0:1999)
		Used to compute fungible value of medicare & medicaid	
V	0	.None	
V		.Dollar amount	

DATA	SIZE	BEGIN	RANGE

Family Medical Expenditure Items New in 2011			

D FHIP-VAL	7	272	(0:9999999)
		Total family (primary family including related subfamilies) payments for health insurance premiums	
V	0	.Not in Universe	
V		.Dollar amount	
D FMOOP	7	279	(0:9999999)
		Total family (primary family including related subfamilies) medical out of pocket payments	
V	0	.Not in Universe	
V		.Dollar amount	
D FOTC-VAL	6	286	(0:9999999)
		Total family spending on over-the-counter health related products	
V	0	.Not in Universe	
V		.Dollar amount	
D FMED-VAL	7	292	(0:9999999)
		Total family spending on medical care and medical equipment (excluding OTC items)	
V	0	.Not in Universe	
V		.Dollar amount	
D I-FHIPVAL	1	299	(0:1)
		Allocation flag for FHIP-VAL	
V	0	.No change	
V	1	.Allocated	
D FILLER	793	300	
		Filler	

**2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT
DATA DICTIONARY
PERSON RECORD**

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D PRECORD	1	1	(3: 3)	V	10		. Nonrel. of ref. person w/rels.
V	3		. Person record	V	11		. Not used
D PH-SEQ	5	2	(00001: 99999)	V	12		. Nonrel. of ref. person w/o
			Household seq number	V			. rels.
U All				V	13		. Unmarried partner w/rels.
V	000001-		. Household sequence number	V	14		. Unmarried partner w/o rels.
V	99999		.	V	15		. Housemate/roommate w/rels.
D PPOS	2	7	(41: 79)	V	16		. Housemate/roommate w/o rels.
			Trailer portion of unique household ID.	V	17		. Roomer/boarder w/rels.
			00 for HH record. Same function in	V	18		. Roomer/boarder w/o rels.
			family record is field FFPOS (01-39)				
			Same function in person record is	D A-AGE	2	19	(00: 85)
			PPOS (41-79)				Item 18d - Age
D PPOSOLD	2	9	(01: 39)	U All			
			Trailer portion of unique household id.	V	00-79		. 0-79 years of age
			00 for HH record.	V	80		. 80-84 years of age
			Same function in family record is field	V	85		. 85+ years of age
			FFPOSOLD (41-79)				
			Same function in person record is	D A-MARITL	1	21	(1: 7)
			PPOSOLD (01-39)				Item 18e - Marital status
D A-LINENO	2	11	(01: 39)	U All			
			Item 18a - Line number	V	1		. Married - civilian spouse
U All				V			. present
V	01-39		. Line number	V	2		. Married - AF spouse present
D A-PARENT	2	13	(00: 39)	V	3		. Married - spouse absent (exc.
			Item 18c - Parent's line number	V			. separated)
U all				V	4		. Widowed
V	00		. None	V	5		. Divorced
V	01-39		. Parent's line number	V	6		. Separated
D A-EXPRRP	2	15	(01: 14)	V	7		. Never married
			Expanded relationship code	D A-SPOUSE	2	22	(00: 39)
V	01		. Reference person with relatives				Item 18f - Spouse's line number
V	02		. Reference person without	U All			
V			. relatives	V	00		. None or children
V	03		. Husband	V	01-39		. Spouse's line number
V	04		. Wife	D A-SEX	1	24	(1: 2)
V	05		. Own child				Item 18g - Sex
V	07		. Grandchild	U All			
V	08		. Parent	V	1		. Male
V	09		. Brother/sister	V	2		. Female
V	10		. Other relative	D A-HGA	2	25	(00: 46)
V	11		. Foster child				Item 18h - Educational attainment
V	12		. Nonrelative with relatives	U All			
V	13		. Partner/roommate	V	00		. Children
V	14		. Nonrelative without relatives	V	31		. Less than 1st grade
D PERRP	2	17	(1: 18)	V	32		. 1st, 2nd, 3rd, or 4th grade
			Expanded relationship categories	V	33		. 5th or 6th grade
U All persons				V	34		. 7th and 8th grade
V	01		. Reference person w/rels.	V	35		. 9th grade
V	02		. Reference person w/o rels.	V	36		. 10th grade
V	03		. Spouse	V	37		. 11th grade
V	04		. Child	V	38		. 12th grade no diploma
V	05		. Grandchild	V	39		. High school graduate - high
V	06		. Parent	V			. school diploma or equivalent
V	07		. Brother/sister	V	40		. Some college but no degree
V	08		. Other rel. of ref. person	V	41		. Associate degree in college -
V	09		. Foster child	V			. occupation/vocation program
				V	42		. Associate degree in college -
				V			. academic program
				V	43		. Bachelor's degree (for
				V			. example: BA, AB, BS)

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
V	44		.Master's degree (for	D A-FAMTYP	1	35	(1:5)
V			. example: MA, MS, MENG, MED,				Family type
V			. MSW, MBA)	U All			
V	45		. Professional school degree (for	V	1		. Primary family
V			. example: MD, DDS, DVM, LLB, JD)	V	2		. Nonfamily household
V	46		. Doctorate degree (for	V	3		. Related subfamily
V			. example: PHD, EDD)	V	4		. Unrelated subfamily
V				V	5		. Secondary individual
D PRDTRACE	2	27	(01:21)	D A-FAMREL	1	36	(0:4)
			Race				Family relationship
U All				U All			
V	01		. White only	V	0		. Not a family member
V	02		. Black only	V	1		. Reference person
V	03		. American Indian,	V	2		. Spouse
V			. Alaskan Native only (AI)	V	3		. Child
V	04		. Asian only	V	4		. Other relative (primary
V	05		. Hawaiian/Pacific Islander	V			. family
V			. only (HP)	D A-PFREL	1	37	(0:5)
V	06		. White-Black				Primary family relationship
V	07		. White-Asian	U All			
V	08		. White-HP	V	0		. Not in primary family
V	09		. Black-Asian	V	1		. Husband
V	10		. Black-HP	V	2		. Wife
V	11		. Black-HP	V	3		. Own child
V	12		. AI-Asian	V	4		. Other relative
V	13		. Asian-HP	V	5		. Unmarried reference person
V	14		. White-Black-Asian	D HHDREL	1	38	(0:8)
V	15		. White-Black-Asian				Detailed household summary
V	16		. White-Asian-HP	V			In household:
V	17		. White-Asian-HP	V	1		. Household
V	18		. White-Black-Asian-Asian	V	2		. Spouse of household
V	19		. 2 or 3 races	V			Child of household:
V	20		. 4 or 5 races	V	3		. Under 18 years, single (never
V	21			V			. married)
D P-STAT	1	29	(1:3)	V	4		. Under 18 years, ever married
			Status of person identifier	V	5		. 18 years and over
V	1		. Civilian 15+	V			Other household members:
V	2		. Armed Forces	V	6		. Other relative of household
V	3		. Children 0 - 14	V	7		. Nonrelative of household
D PRPERTYP	1	30	(1:3)	V			In group quarters:
			Type of person record	V	8		. Secondary individual
V	1		. Child household member	D FAMREL	2	39	(01:11)
V	2		. Adult civilian household member				Family relationship
V	3		. Adult Armed Forces household	V			Primary and unrelated subfamily only
V			. member	V	01		. Reference person of family
D PEHSPNON	1	31	(1:2)	V	02		. Spouse of reference person
			Are you Spanish, Hispanic, or Latino?	V			Child of reference person:
U All				V	03		. Under 18 years, single (never
V	1		. Yes	V			. married)
V	2		. No	V	04		. Under 18 years, ever married
D PRDTHSP	1	32	(1:5)	V	05		. 18 years and over
			Detailed Hispanic recode	V			Grandchild of reference person:
U PEHSPNON = 1				V	06		. Grandchild of reference person
V	0		. Not in universe	V			Other relative of family of reference
V	1		. Mexican	V			person:
V	2		. Puerto Rican	V	07		. Under 18 years, single (never
V	3		. Cuban	V			. married)
V	4		. Central/South American	V	08		. Under 18 years, ever married
V	5		. Other Spanish	V	09		. 18 years and over
D A-FAMNUM	2	33	(00:19)	V			Not in a family:
			Family number	V			Unrelated individual:
U All				V	10		. Nonfamily household
V	00		. Not a family member	V	11		. Secondary individual
V	01		. Primary family member only				
V	02-19		. Subfamily member				

PERSON RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D HHDFMX	2	41	(01:51)	V	47		. Spouse of unrelated subfamily
			Detailed household and family status	V			. reference person
			In household:	V	48		. Child < 18, single (never-
V			In primary family:	V			. married) of unrelated subfamily
V	01		. Householder	V			. reference person
V	02		. Spouse of householder	V			Not in a family:
V			Child of householder:	V	49		. Nonfamily householder
V			Under 18, single (never married):	V	50		. Secondary individual
V	03		. Reference person of subfamily	V	51		. In group quarters
V	04		. Not in a subfamily				
V			Under 18, ever-married:	D PARENT	1	43	(0:4)
V	05		. Reference person of subfamily				Family members under 18 (excludes
V	06		. Spouse of subfamily reference				reference person and spouse if under
V			. person				18.)
V	07		. Not in a subfamily	V	0		. Not in universe
V			18 years and over, single (never	V			Presence of parents
V			married):	V	1		. Both parents present
V	08		. Head of a subfamily	V	2		. Mother only present
V	09		. Not in a subfamily	V	3		. Father only present
V			18 years and over, ever-married:	V	4		. Neither parent present
V	10		. Reference person of subfamily				
V	11		. Spouse of subfamily reference	D AGE1	2	44	(00:17)
V			. person				Age recode - Persons 15+ years
V	12		. Not in a subfamily	V	00		. Not in universe
V	13-22		. Not used	V	01		. 15 years
V			Grandchild of householder:	V	02		. 16 and 17 years
V			Under 18, single (never married):	V	03		. 18 and 19 years
V	23		. Reference person of subfamily	V	04		. 20 and 21 years
V	24		. Child of a subfamily	V	05		. 22 to 24 years
V	25		. Not in a subfamily	V	06		. 25 to 29 years
V			Under 18, ever-married:	V	07		. 30 to 34 years
V	26		. Reference person of subfamily	V	08		. 35 to 39 years
V	27		. Spouse of subfamily reference	V	09		. 40 to 44 years
V			. person	V	10		. 45 to 49 years
V	28		. Not used	V	11		. 50 to 54 years
V	29		. Not in a subfamily	V	12		. 55 to 59 years
V			18 years and over, single (never	V	13		. 60 to 61 years
V			married):	V	14		. 62 to 64 years
V	30		. Reference person of a subfamily	V	15		. 65 to 69 years
V	31		. Not in a subfamily	V	16		. 70 to 74 years
V			18 years and over, ever-married:	V	17		. 75 years and over
V	32		. Reference person of subfamily				
V	33		. Spouse of subfamily reference	D PHF-SEQ	2	46	(01:39)
V			. person				Pointer to the sequence number of own
V	34		. Not in a subfamily				family record in household. (Care
V			Other relative of householder:				should be exercised when using these
V			Under 18, single (never married):				data as the related subfamilies are a
V	35		. Reference person of subfamily				part of the primary family and usually
V	36		. Child of subfamily reference				their characteristics come from the
V			. person				primary family record)
V	37		. Not in a subfamily				
V			Under 18, ever married:	D PF-SEQ	2	48	(01:39)
V	38		. Reference person of subfamily				Pointer to the sequence number of family
V	39		. Spouse of subfamily reference				record in household (Related subfamilies
V			. person				point to primary family)
V	40		. Not in a subfamily				
V			18 years and over, single (never	D PECO HAB	2	50	(-1:16)
V			married):				Demographics line number of cohabiting
V	41		. Reference person of a subfamily				Partner
V	42		. Not in a subfamily	V	-1		. No Partner present
V			18 years and over, ever-married:	V	1		. Min value
V	43		. Reference person of subfamily	V	16		. Max value
V	44		. Spouse of subfamily reference				
V			. person	D PELNMOM	2	52	(-1:16)
V	45		. Not in a subfamily				Demographics line number of Mother
V			In unrelated subfamily:	V	-1		. No Mother present
V	46		. Reference person of unrelated	V	1		. Min Value
V			. subfamily	V	16		. Max Value

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D PELNDAD	2	54	(-1:16)	V	4	. Vietnam Era (August 1964 to	
			Demographics line number of Father	V		. April 1975)	
V	-1		. No Father present	V	5	. February 1955 to July 1964	
V	1		. Min value	V	6	. Korean War (July 1950 to	
V	16		. Max value	V		. January 1955)	
D PEMOMTYP	2	56	(-1:3)	V	7	. January 1947 to June 1950	
			Demographics type of Mother	V	8	. World War II (December 1941	
V	-1		. No Mother present	V		. to December 1946)	
V	1		. Biological	V	9	. November 1941 or earlier	
V	2		. Step				
V	3		. Adopted	D PEAFWHN4	2	68	(-1:9)
D PEDADTYP	2	58	(-1:3)				When did you serve?
			Demographics type of Father	U PEAFEVER=1			
V	-1		. No Father present	V	-1		. Not in universe
V	1		. Biological	V	1		. September 2001 or later
V	2		. Step	V	2		. August 1990 to August 2001
V	3		. Adopted	V	3		. May 1975 to July 1990
D PEAFEVER	2	60	(-1:2)	V	4		. Vietnam Era (August 1964 to
			Did you ever serve on active duty in	V			. April 1975)
			the U.S. Armed Forces?	V	5		. February 1955 to July 1964
U A-AGE greater than or equal to 17				V	6		. Korean War (July 1950 to
V	-1		. Not in universe	V			. January 1955)
V	1		. Yes	V	7		. January 1947 to June 1950
V	2		. No	V	8		. World War II (December 1941
D PEAFWHN1	2	62	(-1:9)	V			. to December 1946)
			When did you serve?	V	9		. November 1941 or earlier
U PEAFEVER=1				D PEDISEAR	2	70	(-1:2)
V	-1		. Not in universe				Is...deaf or does...have serious
V	1		. September 2001 or later				diffi cul ty hearing?
V	2		. August 1990 to August 2001	U	PRPERTYP = 2		
V	3		. May 1975 to July 1990	V	-1		. NIU
V	4		. Vietnam Era (August 1964 to	V	1		. Yes
V			. April 1975)	V	2		. No
V	5		. February 1955 to July 1964	D PEDISEYE	2	72	(-1:2)
V	6		. Korean War (July 1950 to				Is...blind or does...have serious
V			. January 1955)				diffi cul ty seeing even when
V	7		. January 1947 to June 1950				Wearing glasses?
V	8		. World War II (December 1941	U	PRPERTYP = 2		
V			. to December 1946)	V	-1		. NIU
V	9		. November 1941 or earlier	V	1		. Yes
D PEAFWHN2	2	64	(-1:9)	V	2		. No
			When did you serve?	D PEDISREM	2	74	(-1:2)
U PEAFEVER=1							Because of a physical, mental, or
V	-1		. Not in universe				emotional condition, does...have
V	1		. September 2001 or later				serious diffi cul ty concentrati ng,
V	2		. August 1990 to August 2001				remembering, or making decisi ons?
V	3		. May 1975 to July 1990	U	PRPERTYP = 2		
V	4		. Vietnam Era (August 1964 to	V	-1		. NIU
V			. April 1975)	V	1		. Yes
V	5		. February 1955 to July 1964	V	2		. No
V	6		. Korean War (July 1950 to	D PEDISPHY	2	76	(-1:2)
V			. January 1955)				Does...have serious diffi cul ty
V	7		. January 1947 to June 1950				Wal king or climbing stairs?
V	8		. World War II (December 1941	U	PRPERTYP = 2		
V			. to December 1946)	V	-1		. NIU
V	9		. November 1941 or earlier	V	1		. Yes
D PEAFWHN3	2	66	(-1:9)	V	2		. No
			When did you serve?	D PEDISDRS	2	78	(-1:2)
U PEAFEVER=1							Does...have diffi cul ty dressi ng or
V	-1		. Not in universe				bathi ng?
V	1		. September 2001 or later	U	PRPERTYP = 2		
V	2		. August 1990 to August 2001	V	-1		. NIU
V	3		. May 1975 to July 1990	V	1		. Yes
				V	2		. No

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
D PEDI SOUT	2	80	(-1:2)
	Because of a physical, mental, or emotional condition, does...have difficulty doing errands along such as visiting a doctor's office or shopping?		
U	PRPERTYP = 2		
V	-1	.NIU	
V	1	.Yes	
V	2	.No	
D PRDISFLG	2	82	(-1:2)
	Does this person have any of these disability conditions?		
U	PRPERTYP = 2		
V	-1	.NIU	
V	1	.Yes	
V	2	.No	
D PENATVTY	3	84	(057:555)
	In what country were you born? See Appendix H.		
D PEMNTVTY	3	87	(057:555)
	In what country was your mother born? same as PENATVTY		
D PEFNTVTY	3	90	(057:555)
	In what country was your father born? same as PENATVTY		
D PEINUSYR	2	93	(00:19)
	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	.2008-2011	
D PRCITSHP	1	95	(0:5)
V	1	.Native, born in the United States	
V	2	.Native, born in Puerto Rico or U.S. outlying area	
V	3	.Native, born abroad of American parent or parents	
V	4	.Foreign born, U.S. citizen by naturalization	
V	5	.Foreign born, not a citizen of the United States	

DATA	SIZE	BEGIN	RANGE
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 supplement	
V	1	.Supplement interview	
V	2	.Some supplement response but not enough for interview	
V	3	.Supplement interview but not enough income data	
D FILLER	20	119	
	Filler		

Basic CPS weights			

D A-FNLWGT	8	139	(00000000:99999999)
	Final weight (2 implied decimal places)		
V	00000000	.Supplemental Spanish sample	
V	00000001	.March basic sample weight	
V	99999999	.	
D A-ERNLWT	8	147	(00000000:99999999)
	Earnings/not in labor force weight (2 implied decimal places)		
U	H-MIS=4 or 8		
V	00000000	.Not in universe or children and Armed Forces	
V		.	

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 Armed Forces	
V	1	.Yes	
V	2	.No	

DATA SIZE BEGIN RANGE

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

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

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

D PEIOCC 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

DATA SIZE BEGIN RANGE

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 (1-24)=2
 U PEMLR=5, 6, 7
 V 0 .Not in universe or children and
 V .Armed Forces
 V 1 .Yes
 V 2 .No
 V 5 .February 1955 to July 1964
 V 6 .Korean War (July 1950 to
 January 1955)
 V 7 .January 1947 to June 1950
 V 8 .World War II (December 1941
 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
 places)

PERSON RECORD

DATA SIZE BEGIN RANGE

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
 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=16-24
 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 uni v.

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
 V 1 .Working
 V 2 .With job, not at work
 V 3 .Unemployed, looking for work
 V 4 .Unemployed, on layoff
 V 7 .Nil f

DATA SIZE BEGIN RANGE

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 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

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
V	9		. Professional and business services	D PEMLR	1	218	(0:7)
V							Major labor force recode
V	10		. Educational and health services	V	0		. NIU
V	11		. Leisure and hospitality	V	1		. Employed - at work
V	12		. Other services	V	2		. Employed - absent
V	13		. Public administration	V	3		. Unemployed - on layoff
V	14		. Armed Forces	V	4		. Unemployed - looking
D A-DTIND	2	209	(00:52)	V	5		. Not in labor force - retired
			Detailed industry recode	V	6		. Not in labor force - disabled
			See Appendix A for list of legal codes	V	7		. Not in labor force - other
U A-CLSWKR=1-7				D PRUNTYPE	1	219	(0:6)
V	00		. Not in universe or children or				Reason for unemployment
V			. Armed Forces	V	0		. NIU
D A-MJOCC	2	211	(00:11)	V	1		. Job loser/on layoff
			Major occupation recode	V	2		. Other job loser
U A_CLSWKR = 1-7				V	3		. Temporary job ended
V	0		. Not in universe or children	V	4		. Job leaver
V	1		. Management, business, and	V	5		. Re-entrant
V			. financial occupations	V	6		. New-entrant
V	2		. Professional and related	D PRWKSTAT	2	220	(00:12)
V			. occupations				Full/part-time work status
V	3		. Service occupations	V	00		. NIU
V	4		. Sales and related occupations	V	01		. Not in labor force
V	5		. Office and administrative	V	02		. FT hours (35+), usually FT
V			. support occupations	V	03		. PT for economic reasons,
V	6		. Farming, fishing, and	V			. usually FT
V			. forestry occupations	V	04		. PT for non-economic reasons,
V	7		. Construction and extraction	V			. usually FT
V			. occupations	V	05		. Not at work, usually FT
V	8		. Installation, maintenance,	V	06		. PT hrs, usually PT for economic
V			. and repair occupations	V			. reasons
V	9		. Production occupations	V	07		. PT hrs, usually PT for non-
V	10		. Transportation and material	V			. economic
V			. moving occupations	V	08		. FT hours, usually PT for
V	11		. Armed Forces	V			. economic reasons
D A-DTOCC	2	213	(00:23)	V	09		. FT hours, usually PT for non-
			Detailed occupation recode	V			. economic reasons
			See Appendix B2 for list of legal codes	V	10		. Not at work, usually part-time
U A-CLSWKR=1-7				V	11		. Unemployed FT
V	00		. Not in universe for children or	V	12		. Unemployed PT
V			. Armed Forces	D PRPTREA	2	222	(00:23)
D PEI01COW	2	215	(00:08)				Detailed reason for part-time
			Individual class of worker on first job.	V	-1		. NIU - adult civilian
V	0		. NIU	V	0		. NIU - children or Armed Forces
V	1		. Government-federal	V	1		. Usually FT - slack work/
V	2		. Government-state	V			. business conditions
V	3		. Government - local	V	2		. Usually FT - seasonal work
V	4		. Private, for profit	V	3		. Usually FT - job started/ended
V	5		. Private, nonprofit	V			. during week
V	6		. Self-employed, incorporated	V	4		. Usually FT - vacation/personal
V	7		. Self-employed, unincorporated	V			. day
V	8		. Without pay	V	5		. Usually FT - own illness/
D PRCOW1	1	217	(0:6)	V			. injury/medical appt
			Class of worker recode-job 1	V	6		. Usually FT - holiday
V	0		. NIU	V			. (religious or legal)
V	1		. Federal govt	V	7		. Usually FT - child care
V	2		. State govt	V			. problems
V	3		. Local govt	V	8		. Usually FT - other fam/pers
V	4		. Private (incl. self-employed	V			. obligations
V			. incorp.)	V	9		. Usually FT - labor dispute
V	5		. Self-employed, unincorp.	V	10		. Usually FT - weather affected
V	6		. Without pay	V			. job
				V	11		. Usually FT - school/training
				V	12		. Usually FT - civic/military
				V			. duty

PERSON RECORD

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DATA          SIZE  BEGIN  RANGE
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 PEABRSN     2    225  (00:14)
    What was the main reason...was absent
    from work last week?
U PEMLR = 2
V             -1 .NIU - adult civilian
V             0  .NIU - children or Armed Forces
V             2  .Slack work/business conditions
V             4  .Vacation/personal days
V             5  .Own illness/injury/medical
V             .problems
V             6  .Child care problems
V             7  .Other family/personal
V             .obligation
V             8  .Maternity/paternity leave
V             9  .Labor dispute
V             10 .Weather affected job
V             11 .School/training
V             12 .Civic/military duty
V             13 .Does not work in the business
V             14 .Other (specify)
D PRNLFSCH    1    227  (0:2)
    NLF activity in school or not in school
V             0  .NIU
V             1  .In school
V             2  .Not in school
D PEHRUSLT    3    228  (-4:198)
    Hours usually worked last week
V             -4 .Hours vary
V             -1 .NIU - adult civilian
V             000 .NIU - children or Armed Forces
V             .or no hours
V             198 .Max value
D FILLER      20    231
    Filler

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DATA          SIZE  BEGIN  RANGE
*****
    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 many different weeks
    was ... looking for work or on layoff?
U NWLOOK = 1
V             00 .Not in universe
V             01 .1 week
V             . . .
V             52 .52 weeks
D RSNNOTW     1    257  (0:6)
    Item 32 - What was the main
    reason ... did not work in 20..?
U WORKYN = 2
V             0  .Not in universe
V             1  .Ill or disabled
V             2  .Retired
V             3  .Taking care of home or family
V             4  .Going to school
V             5  .Could not find work
V             6  .Other
D WKSWORK     2    258  (00:52)
    Item 33 - During 20.. in how many weeks
    did ... work even for a few hours
    include paid vacation and sick leave
    as work.
U WORKYN = 1
V             00 .Not in universe
V             01 .1 week
V             . . .
V             52 .52 weeks

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DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D WKCHECK	1	260	(0:3)	D PHMEMPRS	1	267	(0:3)
Item 34 - Interviewer check item - Number of weeks in item 34 is:				Item 39 - For how many employers did ... work in 20..? If more than one at same time, only count it as one employer.			
U WORKYN = 1				U Yes in WKSWORK			
V 0 .Not in universe				V 0 .Not in universe			
V 1 .1-49 weeks				V 1 .1 employer			
V 2 .50-51 weeks				V 2 .2			
V 3 .52 weeks				V 3 .3 plus			
D LOSEWKS	1	261	(0:2)	D HRSWK	2	268	(00:99)
Item 35 Did ... lose any full weeks of work in 20.. because was on layoff from a job or lost a job?				Item 41 - In the weeks that ... worked how may hours did ... usually work per week?			
U 50 or 51 in WKSWORK				U WORKYN = 1			
V 0 .Not in universe				V 00 .Not in universe			
V 1 .Yes				V 01 .1 hour			
V 2 .No				V . . .			
D LKNONE	1	262	(0:1)	V 99 .99 hours plus			
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?				D HRCHECK	1	270	(0:2)
U 1 to 51 in WKSWORK				Item 41 - Interviewer check item - Number of hours in item 41 is?			
V 0 .Not in universe				U WORKYN = 1			
V 1 .No weeks looking for work or on layoff				V 0 .Not in universe			
V .				V 1 .Part time (1-34)			
D LKWEELS	2	263	(00:51)	V 2 .Full time (35+)			
Item 36 - Weeks was ... looking for work or on layoff from a job?				D PTYN	1	271	(0:2)
U 1 to 51 in WKSWORK				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.			
V 00 .Not in universe				U HRCHECK = 2			
V 01 .01 weeks				V 0 .Not in universe			
V .				V 1 .Yes			
V 51 .51 weeks				V 2 .No			
D LKSTRCH	1	265	(0:3)	D PTWEEKS	2	272	(00:52)
Item 37 - Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?				Item 44 - How many weeks did ... work less than 35 hours in 20..?			
U Entry in LKWEELS				U PTYN = 1 or HRCHECK = 1			
V 0 .Not in universe				V 00 .Not in universe			
V 1 .Yes, 1 stretch				V 01 .1 week			
V 2 .No, 2 stretches				V . . .			
V 3 .No, 3 plus stretches				V 52 .52 weeks			
D PYRSN	1	266	(0:6)	D PTRSN	1	274	(0:4)
Item 38 - What was the main reason ... was not working or looking for work in the remaining weeks of 20..?				Item 45 - What was the main reason ... worked less than 35 hours per week?			
U Sum of entries in WKSWORK and LKWEELS add to a number less than 52				U PTYN = 1 or HRCHECK = 1			
V 0 .Not in universe				V 0 .Not in universe			
V 1 .Ill or disabled				V 1 .Could only find PT job			
V 2 .Taking care of home				V 2 .Wanted part time			
V 3 .Going to school				V 3 .Slack work			
V 4 .Retired				V 4 .Other			
V 5 .No work available							
V 6 .Other							

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
***** Work experience recodes *****			
D WEXP	2	275	(00:13)
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

DATA	SIZE	BEGIN	RANGE
D EARNER	1	280	(0:2)
Recode - Earner status			
U All adults			
V	0		.Not in universe
V	1		.Earner (pearnval ne 0)
V	2		.Nonearner
D CLWK	1	281	(0:5)
Recode - Longest job class of worker recode			
WORKYNB = 1			
U All adults			
V	0		.Not in universe
V	1		.Private (includes self-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 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 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 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 listing of codes.)

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D LJCW	1	291	(0:7)	V	16		.Change of climate
Item 46e - Class of worker				V	17		.Health reasons
U WORKYN = 1				V	18		.Natural disaster
V	0		.Not in universe	V	19		.Other reason
V	1		.Private				
V	2		.Federal	D MIG_CBST	1	323	(0:4)
V	3		.State	Item 55a - Metropolitan statistical area			
V	4		.Local	status description of residence last			
V	5		.Self employed incorporated, yes	year			
V	6		.Self employed incorporated, no	U MIGSAME = 2			
V			.or farm	V	0		.NIU, nonmover
V	7		.Without pay	V	1		.CBSA
				V	2		.non CBSA
D INDUSTRY	4	292	(0000:9890)	V	3		.Abroad
Industry of longest job				V	4		.Not identifiable
See Appendix A for list of legal codes							
U WORKYN = 1				D MIGSAME	1	324	(0:3)
V	0000		.Not in universe or children	Was ... living in this house (apt.) 1			
V	0170-9890		.Legal code	year ago; that is, on March 1, 20..?			
				V	0		.NIU
D OCCUP	4	296	(0010:9830)	V	1		.Yes (nonmover)
Occupation of longest job				V	2		.No, difference house in U.S.
See Appendix B for list of legal codes				V			.(mover)
U WORKYN = 1				V	3		.No, outside the U.S. (mover)
V	0000		.Not in universe or children				
V	0010-9830		.Legal code	D MIG-REG	1	325	(0:5)
				Recode - Region of previous residence			
D NOEMP	1	300	(0:6)	V	0		.Not in universe under 1 year
Item 47 - Counting all locations where				V			.old/nonmover
this employer operates, what is the				V	1		.Northeast
total number of persons who work				V			.Maine
for ...'s employer?				V			.New Hampshire
V	0		.Not in universe	V			.Vermont
V	1		.Under 10	V			.Massachusetts
V	2		.10 - 49	V			.Rhode Island
V	3		.50 - 99	V			.Connecticut
V	4		.100 - 499	V			.New York
V	5		.500 - 999	V			.New Jersey
V	6		.1000+	V			.Pennsylvania
				V	2		.Midwest
D FILLER	20	301	(0:2)	V			.Ohio
Filler				V			.Indiana
				V			.Illinois
*****				V			.Michigan
Edited migration items - Persons				V			.Wisconsin
1+ years				V			.Minnesota
*****				V			.Iowa
				V			.Missouri
D NXTRES	2	321	(0:18)	V			.North Dakota
What was ... main reason for moving?				V			.South Dakota
V	0		.NIU	V			.Nebraska
V	1		.Change in marital status	V			.Kansas
V	2		.To establish own household	V	3		.South
V	3		.Other family reason	V			.Delaware
V	4		.New job or job transfer	V			.Maryland
V	5		.To look for work or lost job	V			.District of Columbia
V	6		.To be closer to work/easier	V			.Virginia
V			.commute	V			.West Virginia
V	7		.Retired	V			.North Carolina
V	8		.Other job-related reason	V			.South Carolina
V	9		.Wanted to own home, not rent	V			.Georgia
V	10		.Wanted new or better house/	V			.Florida
V			.apartment	V			.Kentucky
V	11		.Wanted better neighborhood	V			.Tennessee
V	12		.Cheaper housing	V			.Alabama
V	13		.Foreclosure/eviction	V			.Mississippi
V	14		.Other housing reason	V			.Arkansas
V	15		.Attend/leave college	V			.Louisiana
				V			.Oklahoma
				V			.Texas

PERSON RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
V	4	.West		V	54	.West Virginia	
V		.Montana		V	55	.Wisconsin	
V		.Idaho		V	56	.Wyoming	
V		.Wyoming		V	96	.Abroad	
V		.Colorado					
V		.New Mexico		D MIG_DSCP	1	328	(0:5)
V		.Arizona					Recode - CBSA status of residence 1 year ago.
V		.Utah		V	0	.NIU (under 1 year old,	
V		.Nevada		V		.nonmover)	
V		.Washington		V	1	.Principal city of a CBSA	
V		.Oregon		V	2	.Balance of a CBSA	
V		.California		V	3	.Non-metro	
V		.Alaska		V	4	.Abroad	
V		.Hawaii		V	5	.Not identified	
V	5	.Abroad					
D MIG-ST	2	326	(00:56, 96)	D GEDIV	1	329	(1:9)
			Recode - FIPS State code of previous residence				Recode - Census division of current residence.
V	00	.Nonmatch		V	1	.New England	
V	01	.Alabama		V	2	.Middle Atlantic	
V	02	.Alaska		V	3	.East North Central	
V	04	.Arizona		V	4	.West North Central	
V	05	.Arkansas		V	5	.South Atlantic	
V	06	.California		V	6	.East South Central	
V	08	.Colorado		V	7	.West South Central	
V	09	.Connecticut		V	8	.Mountain	
V	10	.Delaware		V	9	.Pacific	
V	11	.District of Columbia					
V	12	.Florida		D MIG-DIV	2	330	(00:10)
V	13	.Georgia					Recode - Census division of previous residence.
V	15	.Hawaii		V	00	.Not in universe (under 1 year old)	
V	16	.Idaho		V			
V	17	.Illinois		V	01	.New England	
V	18	.Indiana		V	02	.Middle Atlantic	
V	19	.Iowa		V	03	.East North Central	
V	20	.Kansas		V	04	.West North Central	
V	21	.Kentucky		V	05	.South Atlantic	
V	22	.Louisiana		V	06	.East South Central	
V	23	.Maine		V	07	.West South Central	
V	24	.Maryland		V	08	.Mountain	
V	25	.Massachusetts		V	09	.Pacific	
V	26	.Michigan		V	10	.Abroad	
V	27	.Minnesota					
V	28	.Mississippi		D MIG-MTR1	2	332	(01:09)
V	29	.Missouri		V	01	.Nonmover	
V	30	.Montana		V	02	.Metro to metro	
V	31	.Nebraska		V	03	.Metro to non-metro	
V	32	.Nevada		V	04	.Non-metro to metro	
V	33	.New Hampshire		V	05	.Non-metro to non-metro	
V	34	.New Jersey		V	06	.Abroad to metro	
V	35	.New Mexico		V	07	.Abroad to non-metro	
V	36	.New York		V	08	.Not in universe (Children under 1 year old)	
V	37	.North Carolina		V	09	.Not identifiable	
V	38	.North Dakota					
V	39	.Ohio		D MIG-MTR3	1	334	(1:8)
V	40	.Oklahoma		V	1	.Nonmover	
V	41	.Oregon		V	2	.Same county	
V	42	.Pennsylvania		V	3	.Different county, same state	
V	44	.Rhode Island		V	4	.Different state, same division	
V	45	.South Carolina		V	5	.Different division, same region	
V	46	.South Dakota		V	6	.Different region	
V	47	.Tennessee		V	7	.Abroad	
V	48	.Texas		V	8	.Not in universe (children under 1 yr old)	
V	49	.Utah					
V	50	.Vermont					
V	51	.Virginia					
V	53	.Washington					

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D MIG-MTR4	1	335	(1: 9)	D WSAL-YN	1	363	(0: 2)
V 1			. Nonmover				Recode
V 2			. Same county				Any wage and salary earnings in ERN-YN or WAGEOTR
V 3			. Different county, same state	U ERN-YN = 1 or WAGEOTR = 1			
V 4			. Different state in Northeast	V 0			. Not in universe
V 5			. Different state in Midwest	V 1			. Yes
V 6			. Different state in South	V 2			. No
V 7			. Different state in West				
V 8			. Abroad, foreign country	D WSAL-VAL	7	364	(000000: 9999999)
V 9			. Not in universe (children under 1 yr old)				Recode - Total wage and salary earnings (combined amounts in ERN-VAL, if ERN-SRCE=1, and WS-VAL)
D FILLER	16	336	(0: 1)	U ERN-YN = 1 or WAGEOTR = 1			
			Filler for 5-year migration	V 000000			. None or not in universe
				V 000001 -			. Wage and salary
				V 662169			.

			Source of income -- earnings -- items 48a through 49b -- persons 15+ years				
			*****	D WS-VAL	7	371	(000000: 9999999)
D ERN-YN	1	352	(0: 2)				Item 49b - Other wage and salary earnings
			Earnings from longest job recode	U ERN-OTR = 1			
			Earnings from employer or net earnings from business/farm after expenses from longest job during 20..	V 000000			. None or not in universe
V 0			. Not in universe	V 000001-			. Wage and salary
V 1			. Yes	V 9999999.			.
V 2			. No				
D ERN-SRCE	1	353	(0: 4)	D SEOTR	1	378	(0: 2)
			Earnings recode				Item 49b - Other work - Own business self-employment
			Source of earnings from longest job.	U ERN-OTR = 1			
U ERN-YN = 1				V 0			. Not in universe
V 0			. Not in universe	V 1			. Yes
V 1			. Wage and salary	V 2			. No
V 2			. Self employment				
V 3			. Farm self employment	D SEMP-YN	1	379	(0: 2)
V 4			. Without pay				Recode - Any own business self-employment in ERN-YN SEOTR
D ERN-OTR	1	354	(0: 2)	U ERN-YN = 1 or SEOTR = 1			
			Item 49a - Did ... earn money from other work he/she did during 20..?	V 0			. Not in universe
V 0			. Not in universe	V 1			. Yes
V 1			. Yes	V 2			. No
V 2			. No				
D ERN-VAL	7	355	(-99999: 9999999)	D SEMP-VAL	7	380	(-99999: 9999999)
			Item 48a & b - How much did ... earn from this employer before deductions in 20..?				ERN-YN = 1 or SEOTR = 1
			What was ... net earnings from this business/farm after expenses during 20..?				Total own business self-employment earnings (combined amounts in ERN-VAL, if ERN-SRCE=2, and SE-VAL)
U ERN-YN = 1				V 000000			. None or not in universe
V 000000			. None or not in universe	V -99999			. Own business self employment
V 0-99999			. Wages & self-employment	V 9999999.			.
V 9999999			.				
D WAGEOTR	1	362	(0: 2)	D SE-VAL	6	387	(-99999: 9999999)
			Item 49b -Other wage and salary earnings				Item 49b - Other work - Own business self-employment earnings
U ERN-OTR = 1				U SEOTR = 1			
V 0			. Not in universe	V 00000			. None or not in universe
V 1			. Yes	V -99999			. Own business self employment
V 2			. No	V 999999			.
D FRMOTR	1	393	(0: 2)				
			Item 49b- Farm self-employment	U ERN-OTR = 1			
U ERN-OTR = 1				V 0			. Not in universe
V 0			. Not in universe	V 1			. Yes
V 1			. Yes	V 2			. No
V 2			. No				

PERSON RECORD

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DATA          SIZE  BEGIN  RANGE

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  (-99999:999999)
    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          999999.

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

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

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

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

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

```

DATA          SIZE  BEGIN  RANGE

*****
    Source of income --- worker's
    compensation
*****

D WC-YN        1    416  (0:2)
    Item 53a - During 20.. did ... receive
    any worker's compensation payments or
    other payments as a result of a job
    related injury or illness
V          0 .Not in universe
V          1 .Yes
V          2 .No

D WC-TYPE      1    417  (0:4)
    Item 53b
    What was source of these payments
U WC-YN = 1
V          0 .Not in universe
V          1 .State worker's compensation
V          2 .Employer or employers insurance
V          3 .Own insurance
V          4 .Other

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

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

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

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

D RESNSS1      1    429  (0:8)
    What were the reasons (you/name)
    (Was/were) getting social security
    Income last year?
V          0 .NIU
V          1 .Retired
V          2 .Disabled (adult or child)
V          3 .Widowed
V          4 .Spouse
V          5 .Surviving child
V          6 .Dependent child
V          7 .on behalf of surviving,
    .dependent, or disabled
    .child(ren)
V          8 .Other (adult or child)
    
```


DATA	SIZE	BEGIN	RANGE
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, .dependent, or disabled .child(ren)
V	8		.Other (adult or child)
D SSKI DYN	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 RESNSS1	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 RESNSS12	1	439	(0:5)
			What were the reasons (you/name) (Was/were) getting supplemental Security income last year?
V	0		.NIU
V	1		.Disabled (adult or child)
V	2		.Blind (adult or child)
V	3		.On behalf of a disabled child
V	4		.On behalf of a blind child
V	5		.Other (adult or child)

DATA	SIZE	BEGIN	RANGE
D SSI KI DYN	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

PERSON RECORD

DATA	SIZE	BEGIN	RANGE

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

D VET-TYP1	1	451	(0:2)
Item 60c - Disability compensation			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-TYP2	1	452	(0:2)
Item 60c - Survivor benefits			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-TYP3	1	453	(0:2)
Item 60c - Veterans' pension			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-TYP4	1	454	(0:2)
Item 60c - Education assistance			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-TYP5	1	455	(0:2)
Item 60c - Other veterans' payments			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-QVA	1	456	(0:2)
Item 60d - Is ... required to fill out			
an annual income questionnaire for the			
veterans' administration?			
U VET-YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D VET-VAL	5	457	(00000:99999)
Item 60e - How much did ... receive from			
veterans' administration during 20..?			
U VET-YN =	1		
V	00000		.None or not in universe
V	1-99999		.Veterans' payments

DATA	SIZE	BEGIN	RANGE

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
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		.

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D SRVS-VAL	6	477	(000000:999999)	D DIS-VAL1	5	490	(00000:99999)
Recode total amount of survivor's income received (combined amounts in SUR-VAL1 and SUR-VAL2)				Item 64e - How much did ... receive from source 1 (See DIS-SC1) during 20..			
V 000000 .None or not in universe				U DIS-SC1 = 1			
V 000001- .Survivor's income				V 00000 .None or not in universe			
V 176978 .				V 00001- .Disability income			
				V 54708 .			
*****				D DIS-VAL2	5	495	(00000:99999)
Source of income --- disability income				Item 64g - How much did ... receive from source 2 (See DIS-SC2) during 20..			
*****				U DIS-SC2 = 1			
D DIS-HP	1	483	(0:2)	V 00000 .None or not in universe			
Item 62b - Does ... have a health problem or a disability which prevents work or which limits the kind or amount of work?				V 00001- .Disability income			
U P-STAT = 1 or 2				V 35000 .			
V 0 .Not in universe				D DSAB-VAL	6	500	(000000:199999)
V 1 .Yes				Recode total amount of disability income received (combined amounts in DIS-VAL1 and DIS-VAL2)			
V 2 .No				V 000000 .None or not in universe			
D DIS-CS	1	484	(0:2)	V 000001- .Disability income			
Item 62c - Did ... retire or leave a job for health reasons				V 89708 .			
U P-STAT = 1 or 2				*****			
V 0 .Not in universe or children				Source of income --- retirement income			
V 1 .Yes				*****			
V 2 .No				D RET-YN	1	506	(0:2)
D DIS-YN	1	485	(0:2)	Item 65b - Other than social security or VA benefits, did ... receive any pension or retirement income?			
Item 64b - Other than social security or VA benefits did ... receive any income in 20.. as a result of health problems				U P-STAT= 1 or 2			
U P-STAT = 1 or 2				V 0 .Not in universe			
V 0 .Not in universe or children				V 1 .Yes			
V 1 .Yes				V 2 .No			
V 2 .No				D RET-SC1	1	507	(0:8)
D DIS-SC1	2	486	(00:10)	Item 65c - What was the source of retirement income? Retirement income - Source 1			
Item 64c - What was the source of income Disability income - Source 1				U RET-YN = 1			
U DIS-YN = 1				V 0 .None or not in universe			
V 00 .Not in universe				V 1 .Company or union pension			
V 01 .Worker's compensation				V 2 .Federal government retirement			
V 02 .Company or union disability				V 3 .US military retirement			
V 03 .Federal government disability				V 4 .State or local government retirement			
V 04 .Us military retirement disability				V .retirement			
V .disability				V 5 .US railroad retirement			
V 05 .State or local gov't employee disability				V 6 .Regular payments from annuities or paid insurance policies			
V .disability				V 7 .Regular payments from ira, KEOGH, or 401(k) accounts			
V 06 .Us railroad retirement disability				V 8 .Other sources or don't know			
V .disability				D RET-SC2	1	508	(0:8)
V 07 .Accident or disability insurance				Item 65c - Any other retirement income? Retirement income - Source 2 (See RET-SC1 for sources of retirement)			
V 08 .Black Lung miner's disability				U RET-YN = 1			
V 09 .State temporary sickness				D RET-VAL1	5	509	(00000:99999)
V 10 .Other or don't know				Item 65e - How much did ... receive from source type 1 (See RET-SC1) during 20..			
D DIS-SC2	2	488	(00:10)	U RET-SC1 = 1			
Item 64c - Any other disability income? Disability income - Source 2 (See DIS-SC1 for sources of disability)				V 00000 .None or not in universe			
U DIS-YN = 1				V 00001- .Retirement income			
				V 64179 .			

PERSON RECORD

DATA SIZE BEGIN RANGE

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 .

 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 DIV-NON 1 532 (0: 1)
 Item 67c - No dividends received

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

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 .

DATA SIZE BEGIN RANGE

 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)
 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 .

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
***** Source of income --- child support *****				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 (worker's comp)
				V	10		. Disability payments (own insurance)
				V	11		. Unemployment compensation
				V	12		. Strike benefits
				V	13		. Annuities or paid up insurance policies
				V	14		. Not income
				V	15		. Longest job
				V	16		. Wages or salary
				V	17		. Nonfarm self-employment
				V	18		. Farm self-employment
				V	19		. Anything else
D CSP-YN	1	554	(0:2)	D OI-YN	1	574	(0:2)
Item 70b - Did ... receive child support payments?				Item 73b - Did ... receive other income?			
U P-STAT = 1 or 2				U P-STAT = 1 or 2			
V 0 .Not in universe				V 0 .None or not in universe			
V 1 .Yes				V 1 .Yes			
V 2 .No				V 2 .No			
D CSP-VAL	5	555	(00000:99999)	D OI-VAL	5	575	(00000:99999)
Item 70c - How much did ... receive in child support payments				Item 73d - How much did ... receive in other incomes			
U CSP-YN = 1				U OI-YN = 1			
V 00000 .None or not in universe				V 00000 .None or not in universe			
V 00001- .Child support				V 00001- .Other income			
V 99999 .				V 99999 .			
***** Source of income --- Alimony *****				***** Summary income values by type *****			
D ALM-YN	1	560	(0:2)	D PTOTVAL	8	580	(-389961:99999999)
Item 71b - Did .. rec'v alimony paymnts?				Recode - Total persons income (PEARVAL and POTHVAL)			
U P-STAT = 1 or 2				V 0 .None or not in universe			
V 0 .None or not in universe				V Neg amt .Income (loss)			
V 1 .Yes				V Pos amt .Income			
V 2 .No				D PEARVAL	8	588	(-389961:99999999)
D ALM-VAL	5	561	(00000:99999)	Recode - Total persons earnings (WSAL-VAL, SEMP-VAL, FRSE-VAL)			
Item 71c - How much did ... receive in alimony income during 20..?				V 0 .None or not in universe			
U ALM-YN = 1				V Neg .Income (loss)			
V 00000 .None or not in universe				V Pos .Income			
V 00001- .Alimony income				D POTHVAL	8	596	(-389961:99999999)
V 99999 .				Recode - Total other persons income (All income except pearnval)			
***** Source of income - Financial assistance *****				V 0 .None			
D FIN-YN	1	566	(0:2)	V Neg amt .Income (loss)			
Item 72b - Did ... receive financial assistance?				V Pos amt .Income			
U P-STAT = 1 or 2							
V 0 .Not in universe							
V 1 .Yes							
V 2 .No							
D FIN-VAL	5	567	(00000:99999)				
Item 72c - How much did ... receive in financial assistance income during 20..?							
U FIN-YN = 1							
V 00000 .None or not in universe							
V 00001- .Financial assistance income							
V 99999 .							
***** Source of income --- other income *****							
D OI-OFF	2	572	(00:19)				
Item 73c							
U OI-YN = 1							
V 00 .NIU							
V 01 .Social security							
V 02 .Private pensions							

PERSON RECORD

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- .income level
V	3		.125 - 149 percent of the low- .income level
V	4		.150 and above the low-income .level
D POV-UNIV	1	607	(0: 1)
Poverty universe flag			
V	0		.Person NIU
V	1		.Person in poverty universe

DATA	SIZE	BEGIN	RANGE
D WICYN	1	608	(0: 2)
Who received WIC?			
V	0		.NIU
V	1		.Received WIC
V	2		.Did not receive WIC
D FILLER	20	609	
Filler			
***** Edited health insurance items - All persons *****			
D MCARE	1	629	(1: 2)
Item 74b - Was ... covered by Medi care?			
U HMCARE =	1		
V	0		.NIU (children under 15)
V	1		.Yes
V	2		.No
D P-MVCARE	5	630	(00000: 29999)
Person market value of Medi care			
V	0		.None
V			.Dollar amount
D MCAID	1	635	(1: 2)
Item 74d - Was ... covered by Medi cai d?			
U HMCAID =	1		
V	1		.Yes
V	2		.No
D P-MVCAID	5	636	(00000: 49999)
Person market value of Medi cai d			
V	0		.None
V			.Dollar amount
D CHAMP	1	641	(1: 2)
Item 74f - Was ... covered by CHAMPUS, VA, or military health care?			
U HCHAMP =	1		
V	1		.Yes
V	2		.No
D HI -YN	1	642	(0: 2)
Item 75b - Was ... covered by private health insurance plan			
U HHI -YN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No
D HI OWN	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 HI EMP	1	644	(0: 2)
Item 75d - Was this health insurance plan offered through ...'s current or former employer or union?			
U HI OWN =	1		
V	0		.Not in universe
V	1		.Yes
V	2		.No

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D HIPAID	1	645	(0:3)	D PRIV	1	659	(0:2)
Item 75e - Did ...'s employer or union pay for all, part, or none of the cost of this health plan?				Covered by a plan that they purchased directly, that is, a private plan not related to current or past employment (policyholder).			
U HIEMP = 1				V	0		.NIU
V	0		.Not in universe	V	1		.Yes
V	1		.All	V	2		.No
V	2		.Part				
V	3		.None	D PRITYP	1	660	(0:2)
D EMCONTRB	4	646	(0000:9999)	Private health insurance plan type.			
Employer contribution for health insurance				V	0		.NIU
V	0		.None	V	1		.Family plan
V			.Dollar amount	V	2		.Self-only
D HI	1	650	(0:2)	D DEPRIV	1	661	(0:1)
Covered by a health plan provided through their current or former employer or union (policyholder).				Covered by private plan not related to current or past employment (dependent).			
U PRPERTYP = 2,3				V	0		.No or NIU
V	0		.NIU	V	1		.Yes
V	1		.Yes				
V	2		.No	D PILIN1	2	662	(00:16)
D HITYP	1	651	(0:2)	Line number of policyholder, 1st private health insurance plan. (Note: The policyholder is not in universe for this item.)			
Health insurance plan type.				V	0		.NIU
V	0		.NIU	V	1	-16	.line number
V	1		.Family plan				
V	2		.Self-only	D PILIN2	2	664	(00:16)
D DEPHI	1	652	(0:1)	Line number of policyholder, 2nd private health insurance plan. (Note: The policyholder is not in universe for this item.)			
Covered by a health plan through employer or union (dependent).				V	0		.NIU
V	0		.NIU	V	1	-16	.line number
V	1		.Yes				
D HILIN1	2	653	(00:16)	D POUT	1	666	(0:2)
Line number of policyholder, 1st employer- or union-provided plan. (Note: The policyholder is not in universe for this item.)				Private plan covered someone outside the household.			
V	0		.NIU	V	0		.NIU
V	1	-16	.line number	V	1		.Yes
				V	2		.No
D HILIN2	2	655	(00:16)	D OUT	1	667	(0:2)
Line number of policyholder, 2nd employer- or union-provided plan. (Note: The policyholder is not in universe for this item.)				Covered by the health plan of someone who does not live in this house.			
V	0		.NIU	V	0		.NIU
V	1	-16	.line number	V	1		.Yes
				V	2		.No
D PAID	1	657	(0:3)	D CARE	1	668	(0:2)
Did ...'s former or current employer or union pay for all, part, or none of the health insurance premium?				Covered by Medicare, the health insurance for persons 65 years old and over or persons with disabilities.			
V	0		.NIU	V	0		.NIU
V	1		.All	V	1		.Yes
V	2		.Part	V	2		.No
V	3		.None				
D HIOUT	1	658	(0:2)	D CAID	1	669	(0:2)
Employer or union plan covered someone outside the household.				Covered by (Medicaid/local name), the government assistance program that pays for health care.			
V	0		.NIU	V	0		.NIU
V	1		.Yes	V	1		.Yes
V	2		.No	V	2		.No

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
D MON	2	670	(00:12)
			Number of months covered by Medicaid (or local name).
V	0	.NIU	
V	1 - 12	.Number of months covered.	
D OTH	1	672	(0:2)
			Covered by any other kind of health insurance, including CHAMPUS, CHAMPVA, VA or military health care, or the Indian health service? .
V	0	.NIU	
V	1	.Yes	
V	2	.No	
D OTYP-1	1	673	(0:1)
			Covered by TRICARE, CHAMPUS, or military health care.
V	0	.No	
V	1	.Yes	
D OTYP-2	1	674	(0:1)
			Covered by CHAMPVA.
V	0	.No	
V	1	.Yes	
D OTYP-3	1	675	(0:1)
			Covered by VA.
V	0	.No	
V	1	.Yes	
D OTYP-4	1	676	(0:1)
			Covered by Indian health.
V	0	.No	
V	1	.Yes	
D OTYP-5	1	677	(0:1)
			Covered by other.
V	0	.No	
V	1	.Yes	
D OTHSTPER	1	678	(0:2)
			Covered by other type of health insurance (Medicare, Medicaid, ...).
V	0	.NIU	
V	1	.Yes	
V	2	.No	
D OTHSTYP1	2	679	(00:15)
			Other type of health insurance include Medicare, Medicaid, champus, ...
V	0	.NIU	
V	1	.Medicare	
V	2	.Medicaid	
V	3	.CHAMPUS	
V	4	.CHAMPVA	
V	5	.VA health care	
V	6	.Military health care	
V	7	.State Children's Health Insurance Program (CHIP)	
V	8	.Indian health service	
V	9	.Other government health care	
V	10	.Employer/union-provided (policyholder)	
V	11	.Employer/union-provided (as dependent)	
V	12	.Privately purchased (policyholder)	

DATA	SIZE	BEGIN	RANGE
V	13	.Privately purchased (as dependent)	
V	14	.Plan of someone outside the household	
V	15	.Other	
D OTHSTYP2	2	681	(00:15)
D OTHSTYP3	2	683	(00:15)
D OTHSTYP4	2	685	(00:15)
D OTHSTYP5	2	687	(00:15)
D OTHSTYP6	2	689	(00:15)
D HEA	1	691	(0:5)
			Would you say ...'s health in general is:
V	0	.NIU	
V	1	.Excellent	
V	2	.Very good	
V	3	.Good	
V	4	.Fair	
V	5	.Poor	
D IHSFLG	1	692	(1:2)
			Recode: Covered by Indian Health Service? (OTYP-4 = 1 and/or OTHSTYP1-6 = 8)
U ALL			
V	1	.Yes	
V	2	.No	
D AHIPER	1	693	(0:2)
			Does person with no coverage reported previously have any coverage? .
V	0	.NIU	
V	1	.Yes	
V	2	.No	
D AHITYP1	2	694	(0:15)
D AHITYP2	2	696	(0:15)
D AHITYP3	2	698	(0:15)
D AHITYP4	2	700	(0:15)
D AHITYP5	2	702	(0:15)
D AHITYP6	2	704	(0:15)
			What type of insurance (was/were) (Name/you) covered by in last year?
V	0	.NIU	
V	1	.Medicare	
V	2	.Medicaid	
V	3	.Tricare or champus	
V	4	.CHAMPVA ("CHAMPVA" is the civilian health and medical program of the department of veteran's affairs.)	
V	5	.Va health care	
V	6	.Military health care	
V	7	.Children's health insurance program (chip)	
V	8	.Indian health service	
V	9	.Other government health care	

DATA	SIZE	BEGIN	RANGE
V	10		. Employer/union-provided (policyholder)
V	11		. Employer/union-provided (as dependent)
V	12		. Privately purchased (policyholder)
V	13		. Privately purchased (as dependent)
V	14		. Plan of someone outside the household
V	15		. Other
D	PCHIP	1	706 (0:2)
			Was child under age 19 covered by the state children's health insurance program?
V		0	. NIU
V		1	. Yes
V		2	. No
D	COV-GH	1	707 (1:2)
			Recode - Includes dependents included in group health
V		1	. Yes
V		2	. No
D	COV-HI	1	708 (1:2)
			Recode - Includes dependents covered by private health insurance
V		1	. Yes
V		2	. No
D	CH-MC	1	709 (0:2)
			A-AGE less than 15 Recode - Child covered by Medicaid.
V		0	. Not child's record
V		1	. Yes
V		2	. No
D	CH-HI	1	710 (0:3)
			A-AGE less than 15 Recode - Child covered by health insurance.
V		0	. Not child's record
V		1	. Covered by person in household
V		2	. Covered by person outside of household
V		3	. Not covered
D	FILLER	13	711
			Filler

			Person index of tax filing unit head

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

DATA	SIZE	BEGIN	RANGE
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)
			Dependency status pointer
V		0	. Not a dependent
V		01 - 39	. Person index of person who 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 (0:99999)
			Federal retirement payroll deduction
V		0	. None
V			. Dollar amount
D	AGI	7	755 (-9999:999999)
			Adjusted gross income
V		0	. None or not in universe
V			. Dollar amount
D	MWP-VAL	3	762 (0:800)
			Credit received from Making Work Pay
V		0	. None or not in universe
V			. Dollar amount

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
D TAX-INC	7	765	(-9999:9999999)
			Taxable income amount
V	0		.None
V			.Dollar amount
D FEDTAX_BC	6	772	(-9999:999999)
			Federal income tax liability, before credits
V	0		.None
V	-9999		-.Dollar amount
V	999999		.
D FEDTAX_AC	6	778	(-9999:999999)
			Federal income tax liability, after all credits
V	0		.None
V	-9999		-.Dollar amount
V	999999		.
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
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	(0:999999)
			Edited amount paid for OTC health related items, all ages, recode
V	0		.NIU
V	1-999999		.Dollar amount

DATA	SIZE	BEGIN	RANGE
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	(0:999999)
			What is the amount of child support paid?
V	0		.NIU
V	1-999999		.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
V	4		.Allocated
D AXMARI TL	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

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D PXRACE1	2	859		V	21		. Blank to Longitudinal value
			Allocation flag for PRDTRACE	V	22		. Don't know to Longitudinal value
V	00		. Not allocated	V	23		. Refused to Longitudinal value
V	01		. Blank - no change	V	30		. Value to Allocated value long.
V	02		. Don't know - no change	V	31		. Blank to Allocated value long.
V	03		. Refused - no change	V	32		. Don't know to Allocated value long.
V	10		. Value to value	V	33		. Refused to Allocated value long.
V	11		. Blank to value	V	40		. Value to Allocated value
V	12		. Don't know to value	V	41		. Blank to Allocated value
V	13		. Refused to value	V	42		. Don't know to Allocated value
V	20		. Value to Longitudinal value	V	43		. Refused to Allocated value
V	21		. Blank to Longitudinal value	V	50		. Value to Blank
V	22		. Don't know to Longitudinal value	V	52		. Don't know to Blank
V	23		. Refused to Longitudinal value	V	53		. Refused to Blank
V	30		. Value to allocated value long				
V	31		. Blank to allocated value long	D PXLNMOM	2	865 (0:53)	
V	32		. Don't know to allocated value long				Demographics Allocation flag for PELNMOM
V	33		. Refused to allocated value long				Same as PXLNDAD
V	40		. Value to allocated value	D PXLNDAD	2	867 (0:53)	
V	41		. Blank to allocated value				Demographics Allocation flag for PELNDAD
V	42		. Don't know to allocated value	V	0		. Value - No change
V	43		. Refused to allocated value	V	1		. Blank - No change
V	50		. Value to blank	V	2		. Don't know - No change
V	52		. Don't know to blank	V	3		. Refused - No change
V	53		. Refused to blank	V	10		. Value to Value
				V	11		. Blank to Value
D PXHSPNON	2	861		V	12		. Don't know to Value
			Allocation flag for PEHSPNON	V	13		. Refused to Value
V	00		. Not allocated	V	20		. Value to Longitudinal value
V	01		. Blank - no change	V	21		. Blank to Longitudinal value
V	02		. Don't know - no change	V	22		. Don't know to Longitudinal value
V	03		. Refused - no change	V	23		. Refused to Longitudinal value
V	10		. Value to value	V	30		. Value to Allocated value long.
V	11		. Blank to value	V	31		. Blank to Allocated value long.
V	12		. Don't know to value	V	32		. Don't know to Allocated value long.
V	13		. Refused to value	V	33		. Refused to Allocated value long.
V	20		. Value to Longitudinal value	V	40		. Value to Allocated value
V	21		. Blank to Longitudinal value	V	41		. Blank to Allocated value
V	22		. Don't know to Longitudinal value	V	42		. Don't know to Allocated value
V	23		. Refused to Longitudinal value	V	43		. Refused to Allocated value
V	30		. Value to allocated value long	V	50		. Value to Blank
V	31		. Blank to allocated value long	V	52		. Don't know to Blank
V	32		. Don't know to allocated value long	V	53		. Refused to Blank
V	33		. Refused to allocated value long				
V	40		. Value to allocated value	D PXMOMTYP	2	869 (0:53)	
V	41		. Blank to allocated value				Demographics Allocation flag for PEMOMTYP
V	42		. Don't know to allocated value				Same as PXLNDAD
V	43		. Refused to allocated value	D PXDADTYP	2	871 (0:53)	
V	50		. Value to blank				Demographics Allocation flag for PEDADTYP
V	52		. Don't know to blank				Same as PXLNDAD
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				

PERSON RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D PXAFEVER	2	873	(0:53)	V	13		.Refused to value
Allocation flag for PEAFEVER				V	20		.Value to longitudinal value
V	-1		.Not allocated	V	21		.Blank to longitudinal value
V	00		.Value - no change	V	22		.Don't know to longitudinal value
V	01		.Blank - no change	V	23		.Refused to longitudinal value
V	02		.Don't know - no change	V	30		.Value to allocated value long
V	03		.Refused - no change	V	31		.Blank to allocated value long
V	10		.Value to value	V	32		.Don't know to allocated value long
V	11		.Blank to value	V	33		.Refused to allocated value long
V	12		.Don't know to value	V	40		.Value to allocated value
V	13		.Refused to value	V	41		.Blank to allocated value
V	20		.Value to longitudinal value	V	42		.Don't know to allocated value
V	21		.Blank to longitudinal value	V	43		.Refused to allocated value
V	22		.Don't know to longitudinal value	V	50		.Value to blank
V	23		.Refused to longitudinal value	V	52		.Don't know to blank
V	30		.Value to allocated value long	V	53		.Refused to blank
V	31		.Blank to allocated value long				
V	32		.Don't know to allocated value long	D PXDI SEYE	2	879	
V	33		.Refused to allocated value long	Allocation Flag			
V	40		.Value to allocated value	Values same as PXDI SEAR			
V	41		.Blank to allocated value	D PXDI SREM	2	881	
V	42		.Don't know to allocated value	Allocation Flag			
V	43		.Refused to allocated value	Values same as PXDI SEAR			
V	50		.Value to blank	D PXDI SPHY	2	883	
V	52		.Don't know to blank	Allocation Flag			
V	53		.Refused to blank	Values same as PXDI SEAR			
D PXAFWHN1	2	875	(-1:53)	D PXDI SDRS	2	885	
Allocation flag for PEAFWHN1				Allocation Flag			
U PEAFEVER=1				Values same as PXDI SEAR			
V	-1		.Not allocated	D PXDI SOUT	2	887	
V	00		.Value - no change	Allocation Flag			
V	01		.Blank - no change	Values same as PXDI SEAR			
V	02		.Don't know - no change	D PXNATVTY	2	889	(0:53)
V	03		.Refused - no change	Allocation flag for PENATVTY			
V	10		.Value to value	V	-1		.Not allocated
V	11		.Blank to value	V	00		.Value - no change
V	12		.Don't know to value	V	01		.Blank - no change
V	13		.Refused to value	V	02		.Don't know - no change
V	20		.Value to longitudinal value	V	03		.Refused - no change
V	21		.Blank to longitudinal value	V	10		.Value to value
V	22		.Don't know to longitudinal value	V	11		.Blank to value
V	23		.Refused to longitudinal value	V	12		.Don't know to value
V	30		.Value to allocated value long	V	13		.Refused to value
V	31		.Blank to allocated value long	V	20		.Value to longitudinal value
V	32		.Don't know to allocated value long	V	21		.Blank to longitudinal value
V	33		.Refused to allocated value long	V	22		.Don't know to longitudinal value
V	40		.Value to allocated value	V	23		.Refused to longitudinal value
V	41		.Blank to allocated value	V	30		.Value to allocated value long.
V	42		.Don't know to allocated value	V	31		.Blank to allocated value long.
V	43		.Refused to allocated value	V	32		.Don't know to allocated value long.
V	50		.Value to blank	V	33		.Refused to allocated value long.
V	52		.Don't know to blank	V	40		.Value to allocated value
V	53		.Refused to blank	V	41		.Blank to allocated value
D PXDI SEAR	2	877		V	42		.Don't know to allocated value
Allocation Flag				V	43		.Refused to allocated value
V	-1		.Not allocated	V	50		.Value to blank
V	00		.Value - no change	V	52		.Don't know to blank
V	01		.Blank - no change	V	53		.Refused to blank
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				

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D PXMNTVTY	2	891	(0: 53)	D AXHSCOL	1	909	(0: 4)
Allocation flag for PEMNTVTY				V	0	. No change or children or armed	
Same as PXNATVTY				V	. forces		
				V	4	. Allocated	
D PXFNVTY	2	893	(0: 53)	D AXFTPT	1	910	(0: 4)
Allocation flag for PEFNVTY				V	0	. No change or children or armed	
Same as PXNATVTY				V	. forces		
				V	4	. Allocated	
D PXINUSYR	2	895	(0: 53)	D AXLFSR	1	911	(0: 4)
Allocation flag for PEINUSYR				Labor force status recode allocation			
Same as PXNATVTY				flag			
D PRWERNAL	1	897	(0: 1)	V	0	. No change or children or armed	
V	0	. Not allocated		V	. forces		
V	1	. Allocated		V	4	. Allocated	
D PRHERNAL	1	898	(0: 1)				
V	0	. Not allocated		*****			
V	1	. Allocated		Allocation flags for March supplement			
				Edited and allocated items			

D AXHRS	1	899	(0: 4)	D I -WORKYN	1	912	(0: 1)
V	0	. No change or children or armed		V	0	. No change or children	
V	. forces			V	1	. Allocated	
V	4	. Allocated		D I -WTEMP	1	913	(0: 1)
D AXWHYABS	1	900	(0: 4)	V	0	. No change or children	
V	0	. No change or children or armed		V	1	. Allocated	
V	. forces			D I -NWLOOK	1	914	(0: 1)
V	4	. Allocated		V	0	. No change or children	
D AXPAYABS	1	901	(0: 4)	V	1	. Allocated	
V	0	. No change or children or armed		D I -NWLKWK	1	915	(0: 1)
V	. forces			V	0	. No change or children	
V	4	. Allocated		V	1	. Allocated	
D AXCLSWKR	1	902	(0: 4)	D I -RSNNOT	1	916	(0: 1)
V	0	. No change or children or armed		V	0	. No change or children	
V	. forces			V	1	. Allocated	
V	4	. Allocated		D I -WKSWK	1	917	(0: 1)
D AXNLFLJ	1	903	(0: 4)	V	0	. No change or children	
V	0	. No change or children or armed		V	1	. Allocated	
V	. forces			D I -WKCHK	1	918	(0: 1)
V	4	. Allocated		V	0	. No change or children	
D AXUSLHRS	1	904	(0: 4)	V	1	. Allocated	
V	0	. No change or children or armed		D I -LOSEWK	1	919	(0: 1)
V	. forces			V	0	. No change or children	
V	4	. Allocated		V	1	. Allocated	
D AXHRLYWK	1	905	(0: 4)	D I -LKWEEK	1	920	(0: 1)
V	0	. No change or children or armed		V	0	. No change or children	
V	. forces			V	1	. Allocated	
V	4	. Allocated		D I -LKSTR	1	921	(0: 1)
D AXUNMEM	1	906	(0: 4)	V	0	. No change or children	
V	0	. No change or children or armed		V	1	. Allocated	
V	. forces			D I -PYRSN	1	922	(0: 1)
V	4	. Allocated		V	0	. No change or children	
D AXUNCOV	1	907	(0: 4)	V	1	. Allocated	
V	0	. No change or children or armed		D I -PHMEMP	1	923	(0: 1)
V	. forces			V	0	. No change or children	
V	4	. Allocated		V	1	. Allocated	
D AXENRLW	1	908	(0: 4)				
V	0	. No change or children or armed					
V	. forces						
V	4	. Allocated					

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
D I -HRSWK	1	924	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -HRCHK	1	925	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -PTYN	1	926	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -PTWKS	1	927	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -PTRSN	1	928	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -LJCW	1	929	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -INDUS	1	930	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -OCCUP	1	931	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -NOEMP	1	932	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -NXTRES	1	933	(0: 5)
V	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)
V	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)
V	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	

DATA	SIZE	BEGIN	RANGE
D I -MIG3	1	937	(0: 5)
V	Imputation flag.		
V	0	. NIU, or not changed.	
V	1	. State and below assigned	
V	2	. County and below assigned	
V	3	. MCD and below assigned	
V	4	. Place only	
V	5	. County in New York City	
V	. assigned		
D I -DISYN	1	938	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -ERNYN	1	939	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -ERNSRC	1	940	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -ERNVAL	1	941	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -RETSC2	1	942	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -WSYN	1	943	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -WSVAL	1	944	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -SEYN	1	945	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -SEVAL	1	946	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -FRMYN	1	947	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -FRMVAL	1	948	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -UCYN	1	949	(0: 1)
V	0	. No change or children	
V	1	. Allocated	
D I -UCVAL	1	950	(0: 4)
V	0	. No allocation	
V	1	. Allocated from hot deck	
V	2	. Allocated a loss	
V	3	. Statistically matched at	
V	. Level 1		
V	4	. Statistically matched at	
V	. Level 2		

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D I-WCYN	1	951	(0:1)	D I-PAWVAL	1	965	(0:4)
V	0	.No change or children		V	0	.No allocation	
V	1	.Allocated		V	1	.Allocated from hot deck	
D I-WCTYP	1	952	(0:1)	V	2	.Allocated a loss	
V	0	.No change or children		V	3	.Statistically matched at Level 1	
V	1	.Allocated		V	4	.Statistically matched at Level 2	
D I-WCVAL	1	953	(0:4)	D I-VETYN	1	966	(0:1)
V	0	.No allocation		V	0	.No change or children	
V	1	.Allocated from hot deck		V	1	.Allocated	
V	2	.Allocated a loss		D I-VETTYP	1	967	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	
D I-SSYN	1	954	(0:1)	D I-VETQVA	1	968	(0:1)
V	0	.No change or children		V	0	.No change or children	
V	1	.Allocated		V	1	.Allocated	
D I-SSVAL	1	955	(0:4)	D I-VETVAL	1	969	(0:4)
V	0	.No allocation		V	0	.No allocation	
V	1	.Allocated from hot deck		V	1	.Allocated from hot deck	
V	2	.Allocated a loss		V	2	.Allocated a loss	
V	3	.Statistically matched at Level 1		V	3	.Statistically matched at Level 1	
V	4	.Statistically matched at Level 2		V	4	.Statistically matched at Level 2	
D RESNSSA	1	956	(0:1)	D I-SURYN	1	970	(0:1)
RESNSS1-2	allocation flag			V	0	.No change or children	
V	0	.Not imputed or not in universe		V	1	.Allocated	
V	1	.Imputed		D I-SURSC1	1	971	(0:1)
D I-SSIYN	1	957	(0:1)	V	0	.No change or children	
V	0	.No change or children		V	1	.Allocated	
V	1	.Allocated		D I-SURSC2	1	972	(0:1)
D SSKI DYNA	1	958	(0:1)	V	0	.No change or children	
SSKI DYN	allocation flag			V	1	.Allocated	
V	0	.Not imputed or not in universe		D I-SURVL1	1	973	(0:4)
V	1	.Imputed		V	0	.No allocation	
D I-SSI VAL	1	959	(0:4)	V	1	.Allocated from hot deck	
V	0	.No allocation		V	2	.Allocated a loss	
V	1	.Allocated from hot deck		V	3	.Statistically matched at Level 1	
V	2	.Allocated a loss		V	4	.Statistically matched at Level 2	
V	3	.Statistically matched at Level 1		D I-SURVL2	1	974	(0:4)
V	4	.Statistically matched at Level 2		V	0	.No allocation	
D RESNSSIA	1	960	(0:1)	V	1	.Allocated from hot deck	
RESNSS1-2	allocation flag			V	2	.Allocated a loss	
V	0	.Not imputed or not in universe		V	3	.Statistically matched at Level 1	
V	1	.Imputed		V	4	.Statistically matched at Level 2	
D I-PAWYN	1	961	(0:1)	D I-DISHP	1	975	(0:1)
V	0	.No change or children		V	0	.No change or children	
V	1	.Allocated		V	1	.Allocated	
D SSI KDYNA	1	962	(0:1)	D I-DISCS	1	976	(0:1)
SSI KIDYN	allocation flag			V	0	.No change or children	
V	0	.Not imputed or not in universe		V	1	.Allocated	
V	1	.Imputed		D I-DISSC1	1	977	(0:1)
D I-PAWTYP	1	963	(0:1)	V	0	.No change or children	
V	0	.No change or children		V	1	.Allocated	
V	1	.Allocated		D I-DISSC1	1	977	(0:1)
D I-PAWMO	1	964	(0:1)	V	0	.No change or children	
V	0	.No change or children		V	1	.Allocated	
V	1	.Allocated					

PERSON RECORD

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D I-DISSC2	1	978	(0:1)	D I-RNTVAL	1	990	(0:4)
V	0	.No change or children		V	0	.No allocation	
V	1	.Allocated		V	1	.Allocated from hot deck	
D I-DISVL1	1	979	(0:4)	V	2	.Allocated a loss	
V	0	.No allocation		V	3	.Statistically matched at Level 1	
V	1	.Allocated from hot deck		V	4	.Statistically matched at Level 2	
V	2	.Allocated a loss		D I-EDYN	1	991	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	
D I-DISVL2	1	980	(0:4)	D I-EDTYP1	1	992	(0:1)
V	0	.No allocation		V	0	.No change or children	
V	1	.Allocated from hot deck		V	1	.Allocated	
V	2	.Allocated a loss		D I-EDTYP2	1	993	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	
D I-RETYN	1	981	(0:1)	D I-OEDVAL	1	994	(0:4)
V	0	.No change or children		V	0	.No allocation	
V	1	.Allocated		V	1	.Allocated from hot deck	
D I-RETSC1	1	982	(0:1)	V	2	.Allocated a loss	
V	0	.No change or children		V	3	.Statistically matched at Level 1	
V	1	.Allocated		V	4	.Statistically matched at Level 2	
D I-RETVL1	1	983	(0:4)	D I-CSPYN	1	995	(0:1)
V	0	.No allocation		V	0	.No change or children	
V	1	.Allocated from hot deck		V	1	.Allocated	
V	2	.Allocated a loss		D I-CSPVAL	1	996	(0:4)
V	3	.Statistically matched at Level 1		V	0	.No allocation	
V	4	.Statistically matched at Level 2		V	1	.Allocated from hot deck	
D I-RETVL2	1	984	(0:4)	V	2	.Allocated a loss	
V	0	.No allocation		V	3	.Statistically matched at Level 1	
V	1	.Allocated from hot deck		V	4	.Statistically matched at Level 2	
V	2	.Allocated a loss		D I-ALMYN	1	997	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	
D I-INTYN	1	985	(0:1)	D I-ALMVAL	1	998	(0:4)
V	0	.No change or children		V	0	.No allocation	
V	1	.Allocated		V	1	.Allocated from hot deck	
D I-INTVAL	1	986	(0:4)	V	2	.Allocated a loss	
V	0	.No allocation		V	3	.Statistically matched at Level 1	
V	1	.Allocated from hot deck		V	4	.Statistically matched at Level 2	
V	2	.Allocated a loss		D I-FINYN	1	999	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	
D I-DIVYN	1	987	(0:1)	D I-FINVAL	1	1000	(0:4)
V	0	.No change or children		V	0	.No allocation	
V	1	.Allocated		V	1	.Allocated from hot deck	
D I-DIVVAL	1	988	(0:4)	V	2	.Allocated a loss	
V	0	.No allocation		V	3	.Statistically matched at Level 1	
V	1	.Allocated from hot deck		V	4	.Statistically matched at Level 2	
V	2	.Allocated a loss		D I-RNTYN	1	989	(0:1)
V	3	.Statistically matched at Level 1		V	0	.No change or children	
V	4	.Statistically matched at Level 2		V	1	.Allocated	

DATA	SIZE	BEGIN	RANGE	DATA	SIZE	BEGIN	RANGE
D I-OI VAL	1	1001	(0:4)	D I-OTH	1	1014	(0:2)
V	0	.No allocation		V	Imputation item: oth		
V	1	.Allocated from hot deck		V	0	.No	
V	2	.Allocated a loss		V	1	.Allocated	
V	3	.Statistically matched at Level 1		V	2	.Logical imputed	
V	4	.Statistically matched at Level 2		D I-OTYP	1	1015	(0:2)
D WICYNA	1	1002	(0:1)	V	Imputation items: OTYP-1, ..., OTYP-5.		
V	WICYN allocation flag			V	0	.No	
V	0	.Not imputed or not in universe		V	1	.Allocated	
V	1	.Imputed		V	2	.Logical imputed	
D I-HI	1	1003	(0:1)	D I-OSTPER	1	1016	(0:1)
V	Imputation item: HI			V	Imputation item: OTHSTPER		
V	0	.No		V	0	.No	
V	1	.Allocated		V	1	.Allocated	
D I-DEPHI	1	1004	(0:1)	D I-OSTYP	1	1017	(0:1)
V	Imputation item: DEPHI			V	Imputation items: OTHSTYP1, ..., OTHSTYP6.		
V	0	.No		V	0	.No	
V	1	.Allocated		V	1	.Allocated	
D I-PAID	1	1005	(0:1)	D I-HEA	1	1018	(0:1)
V	Imputation item: PAID			V	Imputation item: HEA		
V	0	.No		V	0	.No	
V	1	.Allocated		V	1	.Allocated	
D I-HI OUT	1	1006	(0:1)	D I-AHI PER	1	1019	(0:1)
V	Imputation item: HI OUT			V	AHI PER allocation flag.		
V	0	.No		V	0	.Not imputed OR NIU	
V	1	.Allocated		V	1	.Imputed	
D I-PRIV	1	1007	(0:1)	D I-AHI TYP	1	1020	(0:1)
V	Imputation item: PRIV			V	AHI TYP allocation flag.		
V	0	.No		V	0	.Not imputed OR NIU	
V	1	.Allocated		V	1	.NIU	
D I-DEPRIV	1	1008	(0:1)	D I_PCHIP	1	1021	(0:1)
V	Imputation item: DEPRIV			V	PCHIP allocation flag.		
V	0	.No		V	0	.Not imputed or NIU	
V	1	.Allocated		V	1	.Imputed	
D I-POUT	1	1009	(0:1)	D I-PENPLA	1	1022	(0:1)
V	Imputation item: POUT			V	0 .No change or children		
V	0	.No		V	1 .Allocated		
V	1	.Allocated		D I-PENINC	1	1023	(0:1)
D I-OUT	1	1010	(0:1)	V	0 .No change or children		
V	Imputation item: OUT			V	1 .Allocated		
V	0	.No		D I-PHIPVAL	1	1024	(0:5)
V	1	.Allocated		V	Allocation flag for PHIP_VAL.		
D I-CARE	1	1011	(0:2)	V	0. Valid response or niu		
V	Imputation item: CARE			V	1. Allocated at family level		
V	0	.No		V	. (non-elderly only)		
V	1	.Allocated		V	2. Allocated at individual level		
V	2	.Logical imputed		V	. (elderly only)		
D I-CAID	1	1012	(0:2)	V	3. Missing in family with at least one valid response		
V	Imputation item: CAID			V	4. Value changed to \$0 because all family members are uninsured		
V	0	.No		V	5. Logical imputation equal to \$0 for elderly Medicare enrollees, elderly uninsured, non-elderly		
V	1	.Allocated		V	. where entire family is uninsured		
V	2	.Logical imputed		V			
D I-MON	1	1013	(0:1)	V			
V	Imputation item: MON			V			
V	0	.No		V			
V	1	.Allocated		V			

PERSON RECORD

DATA	SIZE	BEGIN	RANGE
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 TCFMVAL	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)
Disability income, source 1,			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	

DATA	SIZE	BEGIN	RANGE
D TDISVAL2	1	1059	(0:1)
Disability income, source 2,			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TRETVAL1	1	1060	(0:1)
Retirement income, source 1,			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TRETVAL2	1	1061	(0:1)
Retirement income, source 2,			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TINT-VAL	1	1062	(0:1)
Interest income			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TDIV-VAL	1	1063	(0:1)
Dividend income			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TRNT-VAL	1	1064	(0:1)
Rent income			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TED-VAL	1	1065	(0:1)
Education assistance			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TCSP-VAL	1	1066	(0:1)
Child support payments			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TALM-VAL	1	1067	(0:1)
Alimony payments			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TFIN-VAL	1	1068	(0:1)
Financial assistance			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	
D TOI-VAL	1	1069	
Other income			
Topcoded flag			
V	0	.Not topcoded	
V	1	.Topcoded	

DATA	SIZE	BEGIN	RANGE
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D TPHP-VAL	1	1070	(0:1)
Health insurance premiums Topcoded flag			

V	0	.Not topcoded	
V	1	.Topcoded	

D TPOTC-VAL	1	1071	(0:1)
OTC medical expenses Topcoded flag			

V	0	.Not topcoded	
V	1	.Topcoded	

DATA	SIZE	BEGIN	RANGE
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D TPMD-VAL	1	1072	(0:1)
Medical expenses (except OTC) Topcoded flag			

V	0	.Not topcoded	
V	1	.Topcoded	

D TCHSP-VAL	1	1073	
Child support paid Topcoded flag			

V	0	.Not topcoded	
V	1	.Topcoded	

D FILLER	19	1074	
Filler			

GLOSSARY

Subject Concepts

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

Annuities. (See Income.)

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

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

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking

for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

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

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

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

The energy assistance questions were asked for the first time in 1982. In 2011, the question was revised to include assistance for cooling as well as heating expenses, and the reference period was expanded from: a) receipts since October 1 of the previous year; to b) receipts for the entire previous calendar year.

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

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

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

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

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

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

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the ASEC supplement were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year and the total face value of all food stamps received during that period.

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

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

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

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

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

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

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

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

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

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

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

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

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

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

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security Income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

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

household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

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

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

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory

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

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

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

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

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

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

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

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

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

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

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

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time) from which they were on layoff. The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 2000 Census was used to code CPS data beginning with the January 2003 file. See table below. The occupation classifications underwent revisions in 2011, to make them consistent with Census 2010.

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

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

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

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

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

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

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

off for personal reasons, whether or not they are seeking other jobs. These persons would have an Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 145 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on

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

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

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

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

CPS universe and, therefore, are not reflected in these statistics.

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

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

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

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

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 2010?" In classification, three main categories distinguish nonmovers, movers, and movers from abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Population Coverage. Population coverage includes the civilian population of the United States plus approximately one million members of the Armed Forces in the United States living off post or with their families on post but excludes all other members

of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

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

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$12,091 in 1985. For a detailed explanation of the poverty definition, see *Current Population Reports*, Series P-60, No. 238, Income, Poverty, and Health Insurance Coverage in the United States: 2009.

Public Assistance. (See Income.)

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

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

subsequent savings can be passed along to low income tenants in the form of lower rent charges.

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

The questions on the ASEC supplement provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

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

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

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

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

Refer to Appendix F for an explanation and topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to any amount; however, the amount is topcoded on the public use file at \$200,000. (See page 5-1 for more information.)

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

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

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

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

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

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

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

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

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

Workers. (See Labor Force--Employed.)

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

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming
New Mexico

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

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

APPENDIX A

INDUSTRY CLASSIFICATION

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

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

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

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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS 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

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

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

Wholesale Trade
Durable Goods Wholesale

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

Nondurable Goods Wholesale

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

Retail Trade

4670	Automobile dealers	4411
4680	Other motor vehicle dealers	4412

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
4690	Auto parts, accessories, and tire stores	4413
4770	Furniture and home furnishings stores	442
4780	Household appliance stores	443111
4790	Radio, TV, and computer stores	443112, 44312
4870	Building material and supplies dealers	4441 exc. 44413
4880	Hardware stores	44413
4890	Lawn and garden equipment and supplies stores	4442
4970	Grocery stores	4451
4980	Specialty food stores	4452
4990	Beer, wine, and liquor stores	4453
5070	Pharmacies and drug stores	44611
5080	Health and personal care, except drug, stores	446 exc. 44611
5090	Gasoline stations	447
5170	Clothing and accessories, except shoe, stores	448 exc. 44821, 4483
5180	Shoe stores	44821
5190	Jewelry, luggage, and leather goods stores	4483
5270	Sporting goods, camera, and hobby and toy stores	44313, 45111, 45112
5280	Sewing, needlework, and piece goods stores	45113
5290	Music stores	45114, 45122
5370	Book stores and news dealers	45121
5380	****Department stores and discount stores	45211
5390	Miscellaneous general merchandise stores	4529
5470	Retail florists	4531
5480	Office supplies and stationery stores	45321
5490	Used merchandise stores	4533
5570	Gift, novelty, and souvenir shops	45322
5580	Miscellaneous retail stores	45395590
	*** Electronic shopping	New industry *454111
* 5591	*** Electronic auctions	New industry *454112
* 5592	** Mail order houses	*454113
5670	Vending machine operators	4542
5680	Fuel dealers	45431
5690	Other direct selling establishments	45439
5790	Not specified retail trade	Part of 44, 45
Transportation and Warehousing		
6070	Air transportation	481
6080	Rail transportation	482
6090	Water transportation	483
6170	Truck transportation	484

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
6180	Bus service and urban transit	4851, 4852, 4854, 4855, 4859
6190	Taxi and limousine service	4853
6270	Pipeline transportation	486
6280	Scenic and sightseeing transportation	487
6290	Services incidental to transportation	488
6370	Postal Service	491
6380	Couriers and messengers	492
6390	Warehousing and storage	493
Information		
6470	**Newspaper publishers	51111
6480	**Publishing, except newspapers and software	5111 exc. 51111
6490	Software publishing	5112
6570	Motion pictures and video industries	5121
6590	Sound recording industries	5122
6670	Radio and television broadcasting and cable	5151, 5152, 5175
* 6675	*** Internet publishing and broadcasting	New industry *5161
6680	Wired telecommunications carriers	*5171
6690	Other telecommunications services	*517 exc. 5171, 5175
* 6692	*** Internet service providers	New industry *5181
* 6695	**** Data processing, hosting, and related services	*5182
6770	Libraries and archives	*51912
6780	Other information services	*5191 exc. 51912

Finance, Insurance, Real Estate, and Rental and Leasing

Finance and Insurance

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

Real Estate and Rental and Leasing

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

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

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

Management, Administrative and Support, and Waste Management Services***Management of companies and enterprises***

7570	Management of companies and enterprises	551
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Administrative and support, and waste management services

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

2002 CENSUS CODE	DESCRIPTION	2002 NAICS CODE
<i>Educational, Health and Social Services</i>		
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
<i>Arts, Entertainment, Recreation, Accommodation, and Food Services</i>		
Arts, Entertainment, and Recreation		
8560	Independent artists, performing arts, spectator sports, and related industries	711
8570	Museums, art galleries, historical sites, and similar institutions	712
8580	Bowling centers	71395
8590	Other amusement, gambling, and recreation industries	713 exc. 71395
Accommodation and Food Services		
8660	Traveler accommodation	7211
8670	Recreational vehicle parks and camps, and rooming and boarding houses	7212, 7213
8680	Restaurants and other food services	722 exc. 7224
8690	Drinking places, alcoholic beverages	7224

Other Services (Except Public Administration)

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

Public Administration

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

Armed Forces

9890	Armed Forces
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CPS SPECIAL CODES

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

**2002
CENSUS
CODE**

DESCRIPTION

**2002
NAICS
CODE**

Active Duty Military (for Census and ACS)

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

* **Code changed from 2000** (In addition to adding of fourth digit)

* * **Industry content changed from 2000, name may have changed**

* * * **New industry**

* * * * **Industry name changed, Content did not**

Detailed Industry Recodes
(01-52)

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

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

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

**Major Industry Recodes
(01-14)**

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

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

Detailed Industry Recodes
 Supplement Field WEIND
 (00-23)

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

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

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

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

APPENDIX B

OCCUPATION CLASSIFICATION

(Beginning January 2011)

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

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

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

**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 resources workers	13-1070
0640	Compensation, benefits, and job analysis specialists	13-1141
0650	Training and development specialists	13-1151
0700	Logisticians	13-1081
0710	Management analysts	13-1111
0725	Meeting, convention, and event planners	13-1121
0726	Fundraisers	13-1131
0735	Market research analysts and marketing specialists	13-1161
0740	Business operations specialists, all other	13-1199

Financial Specialists

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

Computer and Mathematical Occupations

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

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

Architecture and Engineering Occupations

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

Life, Physical, and Social Science Occupations

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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
1910	Biological technicians	19-4021
1920	Chemical technicians	19-4031
1930	Geological and petroleum technicians	19-4041
1940	Nuclear technicians	19-4051
1950	Social science research assistants	19-4061
1965	Miscellaneous life, physical, and social science technicians	19-4090
Community and Social Services Occupations		
2000	Counselors	21-1010
2010	Social workers	21-1020
2015	Probation Officers and Correctional Treatment Specialists	21-1092
2016	Social and Human Service Assistants	21-1093
2025	Miscellaneous community and social service specialists, Including Health Educators and Community Health Workers	21-109X
2040	Clergy	21-2011
2050	Directors, religious activities and education	21-2021
2060	Religious workers, all other	21-2099
Legal Occupations		
2100	Lawyers, Judges, magistrates, and other judicial workers	23-1011
2105	Judicial Law Clerks	23-1012
2110	Judges, Magistrates, and Other Judicial Workers	23-1020
2145	Paralegals and Legal Assistants	23-2011
2160	Miscellaneous Legal Support Workers	23-2090
Education, Training, and Library Occupations		
2200	Postsecondary teachers	25-1000
2300	Preschool and kindergarten teachers	25-2010
2310	Elementary and middle school teachers	25-2020
2320	Secondary school teachers	25-2030
2330	Special education teachers	25-2050
2340	Other teachers and instructors	25-3000
2400	Archivists, curators, and museum technicians	25-4010
2430	Librarians	25-4021
2440	Library technicians	25-4031
2540	Teacher assistants	25-9041
2550	Other education, training, and library workers	25-90XX
Arts, Design, Entertainment, Sports, and Media Occupations		
2600	Artists and related workers	27-1010
2630	Designers	27-1020
2700	Actors	27-2011
2710	Producers and directors	27-2012
2720	Athletes, coaches, umpires, and related workers	27-2020
2740	Dancers and choreographers	27-2030
2750	Musicians, singers, and related workers	27-2040

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
2760	Entertainers and performers, sports and related workers, all other	27-2099
2800	Announcers	27-3010
2810	News analysts, reporters and correspondents	27-3020
2825	Public Relations Specialists	27-3031
2830	Editors	27-3041
2840	Technical writers	27-3042
2850	Writers and authors	27-3043
2860	Miscellaneous media and communication workers	27-3090
2900	Broadcast and sound engineering technicians and radio operators	27-4010
2910	Photographers	27-4021
2920	Television, video, and motion picture camera operators and editors	27-4030
2960	Media and communication equipment workers, all other	27-4099
Healthcare Practitioners and Technical Occupations		
3000	Chiropractors	29-1011
3010	Dentists	29-1020
3030	Dietitians and nutritionists	29-1031
3040	Optometrists	29-1041
3050	Pharmacists	29-1051
3060	Physicians and surgeons	29-1060
3110	Physician assistants	29-1071
3120	Podiatrists	29-1081
3140	Audiologists	29-1181
3150	Occupational therapists	29-1122
3160	Physical therapists	29-1123
3200	Radiation therapists	29-1124
3210	Recreational therapists	29-1125
3220	Respiratory therapists	29-1126
3230	Speech-language pathologists	29-1127
3235	Exercise Physiologists	29-1128
3245	Therapists, all other	29-1129
3250	Veterinarians	29-1131
3255	Registered Nurses	29-1141
3256	Nurse Anesthetists	29-1151
3257	Nurse Midwives	29-1161
3258	Nurse Practitioners	29-1171
3260	Health diagnosing and treating practitioners, all other	29-1199
3300	Clinical laboratory technologists and technicians	29-2010
3310	Dental hygienists	29-2021
3320	Diagnostic related technologists and technicians	29-2030
3400	Emergency medical technicians and paramedics	29-2041
3420	Health Practitioner Support Technologists and Technicians	29-2050
3500	Licensed practical and licensed vocational nurses	29-2061
3510	Medical records and health information technicians	29-2071
3520	Opticians, dispensing	29-2081
3535	Miscellaneous Health Technologists and Technicians	29-2090
3540	Other healthcare practitioners and technical occupations	29-9000

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
Healthcare Support Occupations		
3600	Nursing, psychiatric, and home health aides	31-1010
3610	Occupational therapist assistants and aides	31-2010
3620	Physical therapist assistants and aides	31-2020
3630	Massage therapists	31-9011
3640	Dental assistants	31-9091
3645	Medical Assistants	31-9092
3646	Medical Transcriptionists	31-9094
3647	Pharmacy Aides	31-9095
3648	Veterinary Assistants and Laboratory Animal Caretakers	31-9096
3649	Phlebotomists	31-9097
3655	Miscellaneous Healthcare Support Occupations, Including Medical Equipment Preparers	31-909X
Protective Service Occupations		
3700	First-line supervisors/managers of correctional officers	33-1011
3710	First-line supervisors/managers of police and detectives	33-1012
3720	First-line supervisors/managers of fire fighting and prevention workers	33-1021
3730	Supervisors, protective service workers, all other	33-1099
3740	Fire fighters	33-2011
3750	Fire inspectors	33-2020
3800	Bailiffs, correctional officers, and jailers	33-3010
3820	Detectives and criminal investigators	33-3021
3830	Fish and game wardens	33-3031
3840	Parking enforcement workers	33-3041
3850	Police and sheriff's patrol officers	33-3051
3860	Transit and railroad police	33-3052
3900	Animal control workers	33-9011
3910	Private detectives and investigators	33-9021
3930	Security Guards and Gaming Surveillance Officers	33-9030
3940	Crossing guards	33-9091
3945	Transportation Security Screeners	33-9093
3955	Lifeguards and Other Recreational, and all Other Protective Service Workers	33-909X
Food Preparation and Serving Related Occupations		
4000	Chefs and head cooks	35-1011
4010	First-line supervisors/managers of food preparation and serving workers	35-1012
4020	Cooks	35-2010
4030	Food preparation workers	35-2021
4040	Bartenders	35-3011
4050	Combined food preparation and serving workers, including fast food	35-3021
4060	Counter attendants, cafeteria, food concession, and coffee shop	35-3022
4110	Waiters and waitresses	35-3031
4120	Food servers, nonrestaurant	35-3041
4130	Dining room and cafeteria attendants and bartender helpers	35-9011
4140	Dishwashers	35-9021
4150	Hosts and hostesses, restaurant, lounge, and coffee shop	35-9031
4160	Food preparation and serving related workers, all other	35-9099

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
Building and Grounds Cleaning and Maintenance Occupations		
4200	First-line supervisors/managers of housekeeping and janitorial workers	37-1011
4210	First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	37-1012
4220	Janitors and building cleaners	31-201X
4230	Maids and housekeeping cleaners	37-2012
4240	Pest control workers	37-2021
4250	Grounds maintenance workers	37-3010
Personal Care and Service Occupations		
4300	First-line supervisors/managers of gaming workers	39-1010
4320	First-line supervisors/managers of personal service workers	39-1021
4340	Animal trainers	39-2011
4350	Nonfarm animal caretakers	39-2021
4400	Gaming services workers	39-3010
4410	Motion picture projectionists	39-3021
4420	Ushers, lobby attendants, and ticket takers	39-3031
4430	Miscellaneous entertainment attendants and related workers	39-3090
4460	Funeral service workers	39-40XX
4465	Morticians, Undertakers, and Funeral Directors	39-4031
4500	Barbers	39-5011
4510	Hairdressers, hairstylists, and cosmetologists	39-5012
4520	Miscellaneous personal appearance workers	39-5090
4530	Baggage porters, bellhops, and concierges	39-6010
4540	Tour and travel guides	39-7010
4600	Child care workers	39-9011
4610	Personal and home care aides	39-9021
4620	Recreation and fitness workers	39-9030
4640	Residential advisors	39-9041
4650	Personal care and service workers, all other	39-9099
Sales and Related Occupations		
4700	First-line supervisors/managers of retail sales workers	41-1011
4710	First-line supervisors/managers of non-retail sales workers	41-1012
4720	Cashiers	41-2010
4740	Counter and rental clerks	41-2021
4750	Parts salespersons	41-2022
4760	Retail salespersons	41-2031
4800	Advertising sales agents	41-3011
4810	Insurance sales agents	41-3021
4820	Securities, commodities, and financial services sales agents	41-3031
4830	Travel agents	41-3041
4840	Sales representatives, services, all other	41-3099
4850	Sales representatives, wholesale and manufacturing	41-4010
4900	Models, demonstrators, and product promoters	41-9010
4920	Real estate brokers and sales agents	41-9020

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
4930	Sales engineers	41-9031
4940	Telemarketers	41-9041
4950	Door-to-door sales workers, news and street vendors, and related workers	41-9091
4965	Sales and Related Workers, all other	41-9099

Office and Administrative Support Occupations

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

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

Farming, Fishing, and Forestry Occupations

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

Construction Trades

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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
6710	Fence erectors	47-4031
6720	Hazardous materials removal workers	47-4041
6730	Highway maintenance workers	47-4051
6740	Rail-track laying and maintenance equipment operators	47-4061
6750	Septic tank servicers and sewer pipe cleaners	47-4071
6765	Miscellaneous construction and related workers	47-4090
Extraction Workers		
6800	Derrick, rotary drill, and service unit operators, oil, gas, and mining	47-5010
6820	Earth drillers, except oil and gas	47-5021
6830	Explosives workers, ordnance handling experts, and blasters	47-5031
6840	Mining machine operators	47-5040
6910	Roof bolters, mining	47-5061
6920	Roustabouts, oil and gas	47-5071
6930	Helpers--extraction workers	47-5081
6940	Other extraction workers	47-50XX
Installation, Maintenance, and Repair Workers		
7000	First-line supervisors/managers of mechanics, installers, and repairers	49-1011
7010	Computer, automated teller, and office machine repairers	49-2011
7020	Radio and telecommunications equipment installers and repairers	49-2020
7030	Avionics technicians	49-2091
7040	Electric motor, power tool, and related repairers	49-2092
7050	Electrical and electronics installers and repairers, transportation equipment	49-2093
7100	Electrical and electronics repairers, industrial and utility	49-209X
7110	Electronic equipment installers and repairers, motor vehicles	49-2096
7120	Electronic home entertainment equipment installers and repairers	49-2097
7130	Security and fire alarm systems installers	49-2098
7140	Aircraft mechanics and service technicians	49-3011
7150	Automotive body and related repairers	49-3021
7160	Automotive glass installers and repairers	49-3022
7200	Automotive service technicians and mechanics	49-3023
7210	Bus and truck mechanics and diesel engine specialists	49-3031
7220	Heavy vehicle and mobile equipment service technicians and mechanics	49-3040
7240	Small engine mechanics	49-3050
7260	Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	49-3090
7300	Control and valve installers and repairers	49-9010
7315	Heating, air conditioning, and refrigeration mechanics and installers	49-9021
7320	Home appliance repairers	49-9031
7330	Industrial and refractory machinery mechanics	49-904X
7340	Maintenance and repair workers, general	49-9071
7350	Maintenance workers, machinery	49-9043
7360	Millwrights	49-9044
7410	Electrical power-line installers and repairers	49-9051
7420	Telecommunications line installers and repairers	49-9052
7430	Precision instrument and equipment repairers	49-9060
7440	Wind Turbine Service Technicians	49-9081
7510	Coin, vending, and amusement machine servicers and repairers	49-9091

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

Production Occupations

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

2010 CENSUS CODE	DESCRIPTION	2010 SOC CODE
8330	Shoe and leather workers and repairers	51-6041
8340	Shoe machine operators and tenders	51-6042
8350	Tailors, dressmakers, and sewers	51-6050
8360	Textile bleaching and dyeing machine operators and tenders	51-6061
8400	Textile cutting machine setters, operators, and tenders	51-6062
8410	Textile knitting and weaving machine setters, operators, and tenders	51-6063
8420	Textile winding, twisting, and drawing out machine setters, operators, and tenders	51-6064
8430	Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	51-6091
8440	Fabric and apparel patternmakers	51-6092
8450	Upholsterers	51-6093
8460	Textile, apparel, and furnishings workers, all other	51-6099
8500	Cabinetmakers and bench carpenters	51-7011
8510	Furniture finishers	51-7021
8520	Model makers and patternmakers, wood	51-7030
8530	Sawing machine setters, operators, and tenders, wood	51-7041
8540	Woodworking machine setters, operators, and tenders, except sawing	51-7042
8550	Woodworkers, all other	51-7099
8600	Power plant operators, distributors, and dispatchers	51-8010
8610	Stationary engineers and boiler operators	51-8021
8620	Water and liquid waste treatment plant and system operators	51-8031
8630	Miscellaneous plant and system operators	51-8090
8640	Chemical processing machine setters, operators, and tenders	51-9010
8650	Crushing, grinding, polishing, mixing, and blending workers	51-9020
8710	Cutting workers	51-9030
8720	Extruding, forming, pressing, and compacting machine setters, operators, and tenders	51-9041
8730	Furnace, kiln, oven, drier, and kettle operators and tenders	51-9051
8740	Inspectors, testers, sorters, samplers, and weighers	51-9061
8750	Jewelers and precious stone and metal workers	51-9071
8760	Medical, dental, and ophthalmic laboratory technicians	51-9080
8800	Packaging and filling machine operators and tenders	51-9111
8810	Painting workers	51-9120
8830	Photographic process workers and processing machine operators	51-9151
8840	Semiconductor processors	51-9141
8850	Cementing and gluing machine operators and tenders	51-9191
8860	Cleaning, washing, and metal pickling equipment operators and tenders	51-9192
8900	Cooling and freezing equipment operators and tenders	51-9193
8910	Etchers and engravers	51-9194
8920	Molders, shapers, and casters, except metal and plastic	51-9195
8930	Paper goods machine setters, operators, and tenders	51-9196
8940	Tire builders	51-9197
8950	Helpers--production workers	51-9198
8965	Production workers, all other	51-9199
Transportation and Material Moving Occupations		
9000	Supervisors, transportation and material moving workers	53-1000
9030	Aircraft pilots and flight engineers	53-2010
9040	Air traffic controllers and airfield operations specialists	53-2020
9050	Flight Attendants	53-2031

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

Armed Forces

*9840 Armed Forces

CPS SPECIAL CODES

*9970 Problem referral

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

Military Specific Occupations (for CPS and ACS)

9800	Military officer special and tactical operations leaders/managers	55-1010
9810	First-line enlisted military supervisors/managers	55-2010
9820	Military enlisted tactical operations and air/weapons specialists and crew members	55-3010
9830	Military, rank not specified	99-9999
	* Code change from 2000	

Detailed Occupation Recodes
(01-53)

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

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

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

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

Detailed Occupation Recodes
(01-23)

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

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

Major Occupation Group Recodes (01-11)

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

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

APPENDIX C

Selected Tables from the Current Population Survey, 2011 Annual Social and Economic Supplement

- TABLE 1.** POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011
- TABLE 2.** POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2011
- TABLE 3.** WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2011
- TABLE 4.** PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2011
- TABLE 5.** FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 2011
- TABLE 6.** HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 2011
- TABLE 7.** PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2011
- TABLE 8.** FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2011
- TABLE 9.** WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE MARCH 2011
- TABLE 10.** MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND RESIDENCE - MARCH 2011

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

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

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	306110	150643	155466	243323	120864	122458
LESS THAN 15 YEARS OLD	62155	31773	30382	46719	23933	22786
15+ YEARS OLD	243955	118871	125084	196603	96931	99672

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

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

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	39031	18237	20794	23756	11542	12214
LESS THAN 15 YEARS OLD	9269	4703	4566	6167	3137	3030
15+ YEARS OLD	29762	13534	16228	17590	8405	9184

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

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

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	204983	99457	105526	160863	78975	81888
LESS THAN 15 YEARS OLD	48134	24550	23584	37545	19226	18319
15+ YEARS OLD	156849	74907	81942	123318	59749	63569

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

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

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	24179	10980	13199	19941	9502	10439
LESS THAN 15 YEARS OLD	5406	2712	2694	5183	2612	2571
15+ YEARS OLD	18773	8268	10505	14758	6890	7868

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	305191	149825	155366	242610	120214	122395
LESS THAN 15 YEARS OLD	62155	31773	30382	46719	23933	22786
15+ YEARS OLD	243036	118053	124984	195890	96281	99609

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

CIVILIANS
MARCH SUPPLEMENT - WEIGHTED COUNT

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	38886	18119	20767	23695	11491	12204
LESS THAN 15 YEARS OLD	9269	4703	4566	6167	3137	3030
15+ YEARS OLD	29617	13417	16200	17529	8355	9174

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

CIVILIANS
MARCH SUPPLEMENT - UNIT COUNT

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	204307	98853	105454	160336	78495	81841
LESS THAN 15 YEARS OLD	48134	24550	23584	37545	19226	18319
15+ YEARS OLD	156173	74303	81870	122791	59269	63522

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

CIVILIANS
MARCH SUPPLEMENT - UNIT COUNT

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	24087	10904	13183	19884	9454	10430
LESS THAN 15 YEARS OLD	5406	2712	2694	5183	2612	2571
15+ YEARS OLD	18681	8192	10489	14701	6842	7859

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
POPULATION STATUS, MARCH 2011

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

	-----ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	919	818	100	713	650	63
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	919	818	100	713	650	63

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
POPULATION STATUS, MARCH 2011

ARMED FORCES
MARCH SUPPLEMENT - WEIGHTED COUNT

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	145	117	27	61	51	10
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	145	117	27	61	51	10

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
POPULATION STATUS, MARCH 2011

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

	-----ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	676	604	72	527	480	47
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	676	604	72	527	480	47

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND
POPULATION STATUS, MARCH 2011

ARMED FORCES
MARCH SUPPLEMENT - UNIT COUNT

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	92	76	16	57	48	9
LESS THAN 15 YEARS OLD	0	0	0	0	0	0
15+ YEARS OLD	92	76	16	57	48	9

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

HISPANIC ORIGIN
MARCH SUPPLEMENT - WEIGHTED COUNT

	-----ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	49972	25732	24239	45900	23698	22202
LESS THAN 15 YEARS OLD	14902	7627	7275	13433	6875	6558
15+ YEARS OLD	35070	18105	16964	32467	16824	15643

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

HISPANIC ORIGIN
MARCH SUPPLEMENT - WEIGHTED COUNT

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	1867	915	952	2204	1119	1085
LESS THAN 15 YEARS OLD	595	303	292	874	449	424
15+ YEARS OLD	1272	612	660	1331	670	661

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

HISPANIC ORIGIN
MARCH SUPPLEMENT - UNIT COUNT

	-----ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	36622	18030	18592	33828	16700	17128
LESS THAN 15 YEARS OLD	10799	5581	5218	9812	5081	4731
15+ YEARS OLD	25823	12449	13374	24016	11619	12397

TABLE 1. POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 2011

HISPANIC ORIGIN
MARCH SUPPLEMENT - UNIT COUNT

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	1129	521	608	1665	809	856
LESS THAN 15 YEARS OLD	353	182	171	634	318	316
15+ YEARS OLD	776	339	437	1031	491	540

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2011

ALL PERSONS

	ALL RACE			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	306110	150643	155466	243323	120864	122458
FAMILY HOUSEHOLDER	78633	41052	37581	63837	34631	29205
NON-FAMILY HOUSEHOLDER	40069	18835	21234	32326	15317	17008
SPOUSE	58047	22555	35492	49737	19419	30318
CHILD	92424	49285	43139	70590	37642	32948
OTHER RELATIVE	20751	10180	10570	13875	6904	6972
NONRELATIVE	16186	8736	7450	12957	6951	6006

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2011

ALL PERSONS

	BLACK			OTHER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	39031	18237	20794	23756	11542	12214
FAMILY HOUSEHOLDER	9419	3360	6059	5378	3061	2317
NON-FAMILY HOUSEHOLDER	5647	2535	3113	2096	983	1113
SPOUSE	4204	1848	2356	4106	1288	2818
CHILD	13586	7316	6270	8248	4326	3921
OTHER RELATIVE	4156	2017	2139	2719	1259	1460
NONRELATIVE	2019	1161	859	1210	625	585

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2011

HISPANIC ORIGIN

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	49972	25732	24239	45900	23698	22202
FAMILY HOUSEHOLDER	10668	5281	5387	9918	4976	4942
NON-FAMILY HOUSEHOLDER	3006	1635	1371	2764	1504	1259
SPOUSE	6847	2638	4209	6455	2499	3957
CHILD	19738	10669	9069	17997	9744	8252
OTHER RELATIVE	6467	3484	2984	5897	3179	2719
NONRELATIVE	3245	2025	1220	2869	1796	1072

TABLE 2. POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HEAD, MARCH 2011

HISPANIC ORIGIN

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
HH RELATIONSHIP						
TOTAL PERSONS	1867	915	952	2204	1119	1085
FAMILY HOUSEHOLDER	363	131	233	386	174	212
NON-FAMILY HOUSEHOLDER	111	63	48	131	68	64
SPOUSE	173	63	111	218	77	142
CHILD	753	390	363	988	535	453
OTHER RELATIVE	280	157	123	290	148	142
NONRELATIVE	186	111	75	190	118	72

TABLE 3. WEIGHTED AND UNWEIGHTED COUNTS OF MARCH 2011

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	306110	204983
TOTAL FAMILY REFERENCE PERSONS	83621	56855
TOTAL UNIT	118749	96958
INTERVIEWED UNITS (HHDS * GQ)	118749	75188
HOUSEHOLDS (FAMILY AND NONFAMILY HHLDRS)	118682	75148
TOTAL FAMILY RECORDS IN HOUSEHOLDS	138150	87387
TOTAL FAMILIES (HHLDR, RELATED & UNRLTD)	83601	56842
FAMILY HHLDRS WITH NO RELATED SUB.	74619	50253
FAMILY HHLDRS WITH 1+ RELATED SUBS.	3994	2983
UNRELATED SUBFAMILY	641	477
RELATED SUBFAMILY	4346	3129
TOTAL UNRELATED INDIVIDUALS	54549	30545
NONFAMILY HOUSEHOLDER	40069	21912
OTHER PERSONS LIVING WITH NO RELTVS.	14480	8633
TOTAL PERSONS IN HOUSEHOLDS	305990	204914
CIVILIANS 15 YEARS OLD AND OVER	242940	156117
CHILDREN LESS THAN 15 YEARS OLD	62131	48121
ARMED FORCES MEMBERS	919	676
GROUP QUARTERS	66	40
TOTAL FAMILY RECORDS IN GROUP QUARTERS	76	46
TOTAL PERSONS	120	69
CIVILIANS 15 YEARS OLD AND OVER	97	56
CHILDREN LESS THAN 15 YEARS OVER	24	13
ARMED FORCES MEMBERS	0	0
NONINTERVIEWED UNITS	0	21770
TYPE A	0	6549
TYPE B-C	0	15221

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2011

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	243955	118871	125084	196603	96931	99672
WITH INCOME	211492	105351	106142	172954	87430	85524
WAGE AND SALARY	144301	75435	68865	117588	62638	54950
NON-FARM SELF EMPLOYMENT	11899	7236	4663	10285	6270	4015
FARM SELF EMPLOYMENT	2025	1359	666	1807	1234	573
SOCIAL SECURITY	44514	19744	24770	38073	16978	21095
UNEMPLOYMENT COMP	12447	7501	4946	9813	6123	3690
WORKMEN S COMP	1198	714	484	953	597	357
SUPPLEMENTAL SECURITY	5562	2360	3202	3644	1619	2026
PUBLIC ASSISTANCE	2024	398	1626	1212	267	946
VETERANS BENEFITS	2883	2381	502	2334	1928	406
SURVIVOR S INC	2942	661	2281	2634	588	2047
DISABILITY INC	1547	817	730	1219	655	564
RETIREMENT	17539	10084	7455	15369	8928	6441
INTEREST	86879	42754	44125	76568	37914	38654
DIVIDENDS'	30131	15974	14158	27382	14558	12824
RENTAL INCOME	10404	5449	4956	9288	4869	4420
EDUCATIONAL ASSIST	9578	3973	5605	7049	2958	4090
CHILD SUPPORT	4749	336	4412	3604	277	3326
ALIMONY	392	12	380	355	10	345
FINANCIAL ASSIST	2407	941	1466	1809	721	1088
OTHER MONEY INCOME	1567	683	884	1281	595	686
WITH NO INCOME	32462	13520	18942	23649	9501	14148

TABLE 4. PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 2011

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	29762	13534	16228	17590	8405	9184
WITH INCOME	24263	10829	13434	14276	7091	7184
WAGE AND SALARY	16459	7462	8997	10254	5335	4919
NON-FARM SELF EMPLOYMENT	820	491	329	794	475	319
FARM SELF EMPLOYMENT	128	73	54	90	51	38
SOCIAL SECURITY	4540	1922	2617	1902	844	1059
UNEMPLOYMENT COMP	1819	922	897	815	456	359
WORKMEN S COMP	142	69	73	103	49	54
SUPPLEMENTAL SECURITY	1480	563	917	438	178	260
PUBLIC ASSISTANCE	641	99	542	171	33	138
VETERANS BENEFITS	383	306	77	166	148	18
SURVIVOR S INC	203	48	154	105	25	80
DISABILITY INC	231	105	126	97	57	41
RETIREMENT	1518	767	751	653	389	263
INTEREST	4985	2202	2783	5326	2639	2688
DIVIDENDS'	1051	514	537	1698	902	796
RENTAL INCOME	490	256	234	626	324	302
EDUCATIONAL ASSIST	1710	644	1066	819	370	449
CHILD SUPPORT	910	42	868	234	17	218
ALIMONY	19	1	18	18	0	18
FINANCIAL ASSIST	318	101	217	280	119	162
OTHER MONEY INCOME	159	36	123	126	51	75
WITH NO INCOME	5499	2705	2794	3314	1314	2000

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 2011

FAMILIES

	----- ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	78633	41052	37581	63837	34631	29205
WITH INCOME	77657	40738	36918	63216	34437	28779
WAGE AND SALARY	63958	33572	30387	51936	28135	23801
NON-FARM SELF EMPLOYMENT	8235	4694	3541	7202	4143	3058
FARM SELF EMPLOYMENT	1425	887	538	1294	818	476
SOCIAL SECURITY	19954	10977	8977	16793	9581	7212
UNEMPLOYMENT COMP	8262	4283	3979	6500	3501	3000
WORKMEN S COMP	852	464	387	682	386	295
SUPPLEMENTAL SECURITY	2785	1018	1767	1808	734	1074
PUBLIC ASSISTANCE	1557	359	1197	911	254	657
VETERANS BENEFITS	1922	1216	707	1596	1020	576
SURVIVOR S INC	1135	467	668	990	411	579
DISABILITY INC	1022	540	482	814	448	365
RETIREMENT	10275	6386	3889	8956	5655	3302
INTEREST	38296	22281	16014	33496	19677	13819
DIVIDENDS '	15490	9491	5999	13987	8619	5367
RENTAL INCOME	5966	3571	2395	5290	3189	2102
EDUCATIONAL ASSIST	5857	2579	3279	4306	2002	2304
CHILD SUPPORT	4210	787	3423	3163	653	2510
ALIMONY	217	17	200	197	17	181
FINANCIAL ASSIST	781	258	522	614	202	411
OTHER MONEY INCOME	958	531	427	784	467	317
WITH NO INCOME	977	314	663	621	194	427

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME, MARCH 2011

FAMILIES

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9419	3360	6059	5378	3061	2317
WITH INCOME	9149	3282	5867	5291	3019	2272
WAGE AND SALARY	7428	2765	4663	4594	2671	1922
NON-FARM SELF EMPLOYMENT	494	216	278	540	335	205
FARM SELF EMPLOYMENT	76	42	33	55	26	29
SOCIAL SECURITY	2196	852	1344	965	544	421
UNEMPLOYMENT COMP	1179	437	742	583	346	237
WORKMEN S COMP	93	38	55	77	40	37
SUPPLEMENTAL SECURITY	739	168	571	239	116	122
PUBLIC ASSISTANCE	517	75	443	128	31	97
VETERANS BENEFITS	211	126	85	116	70	46
SURVIVOR S INC	90	34	56	54	21	34
DISABILITY INC	127	57	70	81	34	47
RETIREMENT	866	452	414	452	280	173
INTEREST	2336	1105	1231	2464	1499	965
DIVIDENDS '	586	309	277	918	562	355
RENTAL INCOME	287	156	131	388	226	162
EDUCATIONAL ASSIST	1059	304	755	493	273	220
CHILD SUPPORT	838	85	753	210	48	161
ALIMONY	9	0	9	11	0	11
FINANCIAL ASSIST	90	22	68	77	34	43
OTHER MONEY INCOME	98	29	68	76	35	41
WITH NO INCOME	269	78	191	86	42	45

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND
OF HEAD AND TYPE OF INCOME, MARCH 2011

SEX

UNRELATED INDIVIDUALS

	----- ALL RACE-----			----- WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	53650	26394	27256	43308	21347	21961
WITH INCOME	50535	24866	25669	41086	20287	20798
WAGE AND SALARY	31961	17314	14647	25903	14205	11699
NON-FARM SELF EMPLOYMENT	2616	1676	939	2206	1402	803
FARM SELF EMPLOYMENT	421	255	167	348	208	140
SOCIAL SECURITY	14087	4675	9412	12010	3918	8091
UNEMPLOYMENT COMP	3285	2057	1228	2644	1688	956
WORKMEN S COMP	309	183	126	240	144	96
SUPPLEMENTAL SECURITY	2216	983	1233	1478	670	808
PUBLIC ASSISTANCE	285	131	155	174	87	87
VETERANS BENEFITS	898	649	249	704	497	207
SURVIVOR S INC	1726	234	1492	1565	204	1361
DISABILITY INC	483	229	254	373	177	195
RETIREMENT	5225	2100	3125	4577	1855	2722
INTEREST	19777	8949	10828	17355	7908	9446
DIVIDENDS '	6358	3059	3298	5784	2781	3003
RENTAL INCOME	2269	1000	1268	2059	900	1159
EDUCATIONAL ASSIST	2461	1039	1422	1818	778	1040
CHILD SUPPORT	295	38	258	233	36	197
ALIMONY	171	7	164	156	6	150
FINANCIAL ASSIST	1457	618	840	1075	474	601
OTHER MONEY INCOME	367	153	214	287	126	161
WITH NO INCOME	3116	1528	1588	2222	1059	1163

TABLE 5. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX
OF HEAD AND TYPE OF INCOME, MARCH 2011

UNRELATED INDIVIDUALS

	----- BLACK-----			----- OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	7299	3558	3741	3043	1489	1554
WITH INCOME	6679	3223	3457	2769	1356	1414
WAGE AND SALARY	4142	2107	2035	1915	1002	913
NON-FARM SELF EMPLOYMENT	271	183	88	139	91	48
FARM SELF EMPLOYMENT	48	31	17	25	15	10
SOCIAL SECURITY	1619	608	1011	459	149	310
UNEMPLOYMENT COMP	487	286	201	154	83	70
WORKMEN S COMP	48	29	19	21	10	11
SUPPLEMENTAL SECURITY	595	265	330	142	48	94
PUBLIC ASSISTANCE	89	35	55	21	9	13
VETERANS BENEFITS	147	116	31	48	37	11
SURVIVOR S INC	110	22	88	51	7	43
DISABILITY INC	97	42	55	14	10	4
RETIREMENT	504	186	318	144	59	85
INTEREST	1488	611	877	935	430	505
DIVIDENDS '	298	134	164	275	144	132
RENTAL INCOME	133	62	71	77	38	39
EDUCATIONAL ASSIST	413	163	251	230	99	131
CHILD SUPPORT	44	0	44	18	2	17
ALIMONY	8	1	7	7	0	7
FINANCIAL ASSIST	199	67	132	183	77	106
OTHER MONEY INCOME	49	16	33	30	11	20
WITH NO INCOME	620	335	285	273	133	140

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN,
MARCH 2011

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	118749	96198	15073	7477	13677
FAMILY HOUSEHOLDER	78633	63837	9419	5378	10668
MARRIED-COUPLE	58047	49898	4180	3969	6726
OTHER FAMILY, MALE HHLDR	5560	4174	899	488	1181
OTHER FAMILY, FEMALE HHLDR	15026	9765	4340	921	2760
NONFAMILY HOUSEHOLDER	40116	32361	5655	2100	3009
MALE	18853	15330	2539	984	1637
FEMALE	21263	17031	3116	1115	1372
TOTAL FAMILY HHLDRS	79213	64285	9510	5418	10790
MARRIED-COUPLE	58116	49945	4188	3983	6751
OTHER FAMILY, MALE HHLDR	5644	4249	903	492	1188
OTHER FAMILY, FEMALE HHLDR	15452	10091	4419	943	2851
TOTAL RELATED SUBFAMILIES	3978	2813	628	537	1157
MARRIED-COUPLE	1928	1403	132	393	586
FATHER-CHILD	251	180	55	16	65
MOTHER-CHILD	1799	1230	441	128	506
TOTAL UNRELATED FAMILIES	580	449	91	40	123
MARRIED-COUPLE	70	47	9	14	25
OTHER FAMILY, MALE HHLDR	84	75	4	4	7
OTHER FAMILY, FEMALE HHLDR	426	326	78	22	91
UNRELATED INDIVIDUALS	53989	43561	7353	3075	5532
MALE	26588	21501	3581	1505	3312
FEMALE	27401	22060	3772	1569	2220
OTHER PERSONS LIVING WITH NO RELATIVES	13873	11200	1698	975	2523
MALE	7735	6172	1042	521	1675
FEMALE	6138	5029	656	454	848

TABLE 6. HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN,
MARCH 2011

	TOTAL	WHITE	BLACK	OTHER	HISPANIC ORIGIN
TOTAL HOUSEHOLDS	75188	58971	9917	6300	10687
FAMILY HOUSEHOLDER	53249	42542	6167	4540	8377
MARRIED-COUPLE	38818	32713	2823	3282	5333
OTHER FAMILY, MALE HHLDR	3860	2867	604	389	896
OTHER FAMILY, FEMALE HHLDR	10571	6962	2740	869	2148
NONFAMILY HOUSEHOLDER	21939	16429	3750	1760	2310
MALE	10326	7851	1669	806	1257
FEMALE	11613	8578	2081	954	1053
TOTAL FAMILY HHLDRS	53677	42879	6217	4581	8465
MARRIED-COUPLE	38870	32749	2826	3295	5352
OTHER FAMILY, MALE HHLDR	3914	2914	608	392	900
OTHER FAMILY, FEMALE HHLDR	10893	7216	2783	894	2213
TOTAL RELATED SUBFAMILIES	2832	1995	392	445	869
MARRIED-COUPLE	1349	951	91	307	440
FATHER-CHILD	157	116	25	16	35
MOTHER-CHILD	1326	928	276	122	394
TOTAL UNRELATED FAMILIES	428	337	50	41	88
MARRIED-COUPLE	52	36	3	13	19
OTHER FAMILY, MALE HHLDR	54	47	4	3	4
OTHER FAMILY, FEMALE HHLDR	322	254	43	25	65
UNRELATED INDIVIDUALS	30166	22879	4722	2565	3919
MALE	14777	11315	2242	1220	2204
FEMALE	15389	11564	2480	1345	1715
OTHER PERSONS LIVING WITH NO RELATIVES	8227	6450	972	805	1609
MALE	4451	3464	573	414	947
FEMALE	3776	2986	399	391	662

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2011

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	243955	118871	125084	196603	96931	99672
NO INCOME	32858	13718	19141	23995	9669	14326
TOTAL	211096	105153	105943	172608	87262	85346
1 TO 1999 OR LESS	10418	3792	6626	8507	3026	5480
2,000 TO 2,999	3227	1216	2011	2498	926	1572
3,000 TO 3,999	3042	1105	1937	2342	823	1519
4,000 TO 4,999	2806	1040	1766	2172	817	1354
5,000 TO 5,999	3601	1327	2274	2821	1039	1782
6,000 TO 6,999	3398	1229	2168	2625	921	1704
7,000 TO 8,499	8379	2991	5388	6314	2175	4139
8,500 TO 9,999	6423	2193	4230	5071	1683	3389
10,000 TO 12,499	13115	5188	7927	10382	4078	6304
12,500 TO 14,999	9491	3745	5745	7678	3002	4675
15,000 TO 17,499	11452	5067	6385	9384	4171	5213
17,500 TO 19,999	8433	3847	4586	6955	3169	3786
20,000 TO 24,999	17368	8525	8843	13981	6934	7046
25,000 TO 29,999	14355	7134	7221	11572	5857	5715
30,000 TO 34,999	13439	6842	6598	10821	5599	5222
35,000 TO 49,999	29778	15874	13904	24669	13373	11296
50,000 TO 74,999	27215	16198	11017	23044	13965	9080
75,000 AND OVER	25155	17840	7315	21773	15703	6070

TABLE 7. PERSONS 15 YEARS OLD AND OLDER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 2011

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	29762	13534	16228	17590	8405	9184
NO INCOME	5513	2712	2801	3350	1337	2014
TOTAL	24249	10822	13427	14239	7069	7171
1 TO 1999 OR LESS	1061	460	601	850	305	545
2,000 TO 2,999	465	191	274	265	99	166
3,000 TO 3,999	469	182	288	231	100	131
4,000 TO 4,999	419	160	259	215	63	152
5,000 TO 5,999	522	206	316	259	82	176
6,000 TO 6,999	505	208	296	268	100	168
7,000 TO 8,499	1473	606	867	592	210	382
8,500 TO 9,999	1008	384	625	344	127	217
10,000 TO 12,499	1843	725	1118	891	385	506
12,500 TO 14,999	1288	502	786	525	241	284
15,000 TO 17,499	1346	541	805	721	354	367
17,500 TO 19,999	990	450	541	488	228	260
20,000 TO 24,999	2257	1024	1233	1131	567	564
25,000 TO 29,999	1855	806	1050	927	472	456
30,000 TO 34,999	1673	784	889	946	459	487
35,000 TO 49,999	3314	1567	1746	1795	933	862
50,000 TO 74,999	2370	1231	1139	1800	1002	798
75,000 AND OVER	1391	796	595	1991	1341	650

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2011

FAMILIES

	-----ALL RACES-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	78633	41052	37581	63837	34631	29205
NO INCOME OR LOSS	1015	332	683	649	207	442
TOTAL	77618	40720	36898	63188	34425	28763
1 TO 2,499	603	159	444	396	123	273
2,500 TO 4,999	648	157	491	402	114	288
5,000 TO 7,499	826	217	609	534	168	366
7,500 TO 9,999	1150	317	834	738	225	512
10,000 TO 12,499	1440	465	975	1035	376	659
12,500 TO 14,999	1303	474	829	922	371	551
15,000 TO 17,499	1711	637	1073	1268	526	742
17,500 TO 19,999	1562	640	921	1188	528	660
20,000 TO 24,999	3861	1724	2137	2875	1398	1476
25,000 TO 29,999	3955	1860	2095	3098	1549	1549
30,000 TO 34,999	3774	1791	1983	2943	1457	1486
35,000 TO 39,999	3784	1875	1910	3098	1597	1502
40,000 TO 49,999	6964	3557	3407	5599	2990	2609
50,000 TO 59,999	6418	3493	2924	5342	3015	2326
60,000 TO 74,999	8464	4742	3721	7032	3958	3074
75,000 AND OVER	31155	18611	12545	26719	16029	10690

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2011

FAMILIES

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	9419	3360	6059	5378	3061	2317
NO INCOME OR LOSS	270	78	191	97	47	50
TOTAL	9149	3282	5867	5281	3013	2268
1 TO 2,499	153	15	138	54	20	33
2,500 TO 4,999	203	26	176	43	17	27
5,000 TO 7,499	228	27	201	64	21	42
7,500 TO 9,999	334	59	275	79	32	46
10,000 TO 12,499	328	51	278	76	38	38
12,500 TO 14,999	308	65	243	73	38	36
15,000 TO 17,499	316	60	256	127	51	76
17,500 TO 19,999	260	56	205	113	57	57
20,000 TO 24,999	724	194	531	263	133	130
25,000 TO 29,999	632	199	433	225	112	113
30,000 TO 34,999	603	213	389	228	121	107
35,000 TO 39,999	483	163	320	203	115	88
40,000 TO 49,999	926	338	588	439	229	210
50,000 TO 59,999	701	271	430	375	207	168
60,000 TO 74,999	877	434	443	555	350	205
75,000 AND OVER	2073	1111	962	2363	1471	892

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2011

UNRELATED INDIVIDUALS

	-----ALL RACES-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	53650	26394	27256	43308	21347	21961
NO INCOME OR LOSS	3158	1553	1605	2258	1084	1174
TOTAL	50492	24841	25651	41050	20263	20787
1 TO 2,499	1385	709	675	994	512	482
2,500 TO 4,999	1121	510	612	819	378	441
5,000 TO 7,499	1728	864	863	1334	684	650
7,500 TO 9,999	3353	1316	2037	2418	907	1511
10,000 TO 12,499	3542	1523	2018	2734	1176	1558
12,500 TO 14,999	2814	1113	1702	2312	876	1436
15,000 TO 17,499	3303	1421	1883	2714	1145	1569
17,500 TO 19,999	2540	1065	1476	2127	881	1246
20,000 TO 24,999	4588	2333	2256	3735	1881	1855
25,000 TO 29,999	3836	1824	2012	3158	1492	1666
30,000 TO 34,999	3512	1779	1734	2884	1453	1430
35,000 TO 39,999	2870	1492	1378	2364	1254	1111
40,000 TO 49,999	4611	2374	2237	3833	1977	1856
50,000 TO 59,999	3237	1783	1454	2752	1544	1208
60,000 TO 74,999	3190	1748	1442	2674	1485	1189
75,000 AND OVER	4861	2988	1873	4198	2618	1580

TABLE 8. FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 2011

UNRELATED INDIVIDUALS

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	7299	3558	3741	3043	1489	1554
NO INCOME OR LOSS	621	333	288	280	136	143
TOTAL	6678	3225	3453	2763	1353	1411
1 TO 2,499	277	153	124	114	44	69
2,500 TO 4,999	213	96	117	89	36	53
5,000 TO 7,499	298	146	152	95	34	61
7,500 TO 9,999	762	337	425	173	72	101
10,000 TO 12,499	601	261	340	206	86	120
12,500 TO 14,999	385	172	213	118	64	53
15,000 TO 17,499	407	173	233	183	102	81
17,500 TO 19,999	293	123	169	121	60	60
20,000 TO 24,999	602	312	289	251	140	111
25,000 TO 29,999	453	223	230	225	108	117
30,000 TO 34,999	468	252	215	161	73	88
35,000 TO 39,999	364	182	183	142	57	85
40,000 TO 49,999	543	257	286	235	139	96
50,000 TO 59,999	315	162	153	171	78	93
60,000 TO 74,999	343	175	169	172	88	84
75,000 AND OVER	355	200	155	307	169	138

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
BY RACE, SEX, AND WORK EXPERIENCE MARCH 2011

ALL PERSONS

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	239917	116805	123113	193505	95340	98165
NO WORK EXPERIENCE	86776	35729	51047	68212	27762	40450
WITH WORK EXPERIENCE	153141	81076	72066	125293	67578	57715
WORKED FULL-TIME	119940	68402	51538	97702	57143	40559
50 - 52 WEEKS	99250	56416	42834	80985	47163	33821
40 - 49 WEEKS	7206	4150	3056	5912	3483	2429
14 - 39 WEEKS	9793	5718	4075	7923	4768	3156
1 - 13 WEEKS	3691	2117	1574	2882	1729	1153
WORKED PART-TIME	33201	12674	20528	27591	10435	17156
50 - 52 WEEKS	17122	5883	11239	14379	4908	9471
40 - 49 WEEKS	3722	1336	2386	3204	1132	2073
14 - 39 WEEKS	7613	3329	4284	6231	2712	3519
1 - 13 WEEKS	4744	2125	2619	3777	1684	2093
TOTAL 16+ WITH UNEMPLOYMENT	25262	14900	10362	19344	11700	7644
WORKED 50 - 52 WEEKS	591	379	211	504	331	173
WORKED LESS THAN 50 WEEKS	18107	10859	7248	14240	8757	5483
NO WORK EXPERIENCE	6564	3662	2903	4600	2611	1989

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
BY RACE, SEX, AND WORK EXPERIENCE MARCH 2011

ALL PERSONS

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	29148	13225	15923	17264	8240	9024
NO WORK EXPERIENCE	12159	5422	6737	6405	2545	3860
WITH WORK EXPERIENCE	16990	7803	9187	10858	5695	5163
WORKED FULL-TIME	13543	6412	7131	8695	4847	3848
50 - 52 WEEKS	10991	5171	5820	7274	4082	3193
40 - 49 WEEKS	825	406	418	469	261	208
14 - 39 WEEKS	1225	608	618	645	343	302
1 - 13 WEEKS	502	227	275	307	162	145
WORKED PART-TIME	3446	1391	2056	2164	848	1315
50 - 52 WEEKS	1613	566	1046	1131	410	721
40 - 49 WEEKS	281	115	167	236	90	146
14 - 39 WEEKS	887	399	488	495	218	277
1 - 13 WEEKS	666	311	354	301	130	171
TOTAL 16+ WITH UNEMPLOYMENT	4106	2193	1913	1812	1007	805
WORKED 50 - 52 WEEKS	49	29	20	38	19	18
WORKED LESS THAN 50 WEEKS	2662	1407	1255	1205	695	510
NO WORK EXPERIENCE	1395	758	637	569	293	277

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
BY RACE, SEX, AND WORK EXPERIENCE MARCH 2011

HISPANIC ORIGIN

	-----ALL RACE-----			-----WHITE-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	34245	17686	16559	31722	16440	15282
NO WORK EXPERIENCE	12483	4953	7531	11505	4563	6942
WITH WORK EXPERIENCE	21761	12733	9029	20217	11877	8340
WORKED FULL-TIME	17185	10702	6483	15958	9988	5971
50 - 52 WEEKS	13548	8378	5170	12602	7825	4777
40 - 49 WEEKS	1332	898	433	1227	834	393
14 - 39 WEEKS	1714	1071	643	1590	1002	588
1 - 13 WEEKS	592	355	237	539	326	213
WORKED PART-TIME	4576	2031	2545	4259	1889	2369
50 - 52 WEEKS	2438	1015	1423	2283	957	1326
40 - 49 WEEKS	460	199	261	430	177	253
14 - 39 WEEKS	1095	556	539	1024	520	504
1 - 13 WEEKS	583	261	322	522	236	286
TOTAL 16+ WITH UNEMPLOYMENT	4688	2975	1713	4269	2729	1540
WORKED 50 - 52 WEEKS	80	55	25	75	53	22
WORKED LESS THAN 50 WEEKS	3469	2282	1187	3182	2108	1074
NO WORK EXPERIENCE	1138	638	500	1012	568	444

TABLE 9. WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER
BY RACE, SEX, AND WORK EXPERIENCE MARCH 2011

HISPANIC ORIGIN

	-----BLACK-----			-----OTHER-----		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL 16+	1232	594	637	1292	651	640
NO WORK EXPERIENCE	486	197	289	493	193	300
WITH WORK EXPERIENCE	746	398	348	798	458	340
WORKED FULL-TIME	598	336	262	629	378	251
50 - 52 WEEKS	479	273	206	467	280	187
40 - 49 WEEKS	54	28	26	51	36	15
14 - 39 WEEKS	52	31	21	72	38	34
1 - 13 WEEKS	13	5	8	39	23	16
WORKED PART-TIME	148	61	87	170	81	89
50 - 52 WEEKS	69	25	44	86	33	53
40 - 49 WEEKS	13	9	4	17	13	4
14 - 39 WEEKS	27	14	13	44	23	21
1 - 13 WEEKS	39	14	25	22	11	11
TOTAL 16+ WITH UNEMPLOYMENT	196	105	91	223	142	82
WORKED 50 - 52 WEEKS	2	2	0	4	0	4
WORKED LESS THAN 50 WEEKS	127	68	59	161	107	53
NO WORK EXPERIENCE	67	36	32	59	35	24

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND
RESIDENCE - MARCH 2011
UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	306110	150643	155466	243323	120864	122458
NONMOVERS	266930	131196	135734	214611	106430	108182
MOVERS	35075	17319	17755	25632	12860	12772
NOT IN MIGRATION SAMPLE	4105	2128	1977	3079	1575	1505
TOTAL MIG-MTR4	306110	150643	155466	243323	120864	122458
NONMOVERS	266930	131196	135734	214611	106430	108182
MOVERS	35075	17319	17755	25632	12860	12772
NOT IN MIGRATION SAMPLE	4105	2128	1977	3079	1575	1505

TABLE 10. MOBILITY BY SEX, RACE, HISPANIC ORIGIN, AND
RESIDENCE - MARCH 2011
UNIVERSE: PERSONS 1 YEAR OLD AND OVER

	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL MIG-MTR3	39031	18237	20794	23756	11542	12214
NONMOVERS	32473	15137	17336	19846	9629	10216
MOVERS	5940	2757	3183	3503	1703	1801
NOT IN MIGRATION SAMPLE	618	343	275	407	210	197
TOTAL MIG-MTR4	39031	18237	20794	23756	11542	12214
NONMOVERS	32473	15137	17336	19846	9629	10216
MOVERS	5940	2757	3183	3503	1703	1801
NOT IN MIGRATION SAMPLE	618	343	275	407	210	197

APPENDIX D

Facsimile of 2011 Annual Social and Economic (ASEC) Supplement Questionnaire

**2011 Annual Social and Economic Supplement
Items Booklet - Feb/March/April 2011**

**2011 ANNUAL SOCIAL AND ECONOMIC SUPPLEMENT
CPS FIELD REPRESENTATIVE / CATI INTERVIEWER**

ITEMS BOOKLET

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

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

MOVER ITEMS

HH32b

Did (you/name of reference person) live at this address during the week of November 19, 2010?

- 1 Yes
- 2 No

HH32d

Did any of the following household members live here during the week of November 19, 2010?

- 1 Yes
- 2 No

FAMILY INCOME

S FAMINC

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

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

- | | | | |
|---|-------------------|----|--------------------|
| 1 | Less than \$5,000 | 9 | 30,000 to 34,999 |
| 2 | 5,000 to 7,499 | 10 | 35,000 to 39,999 |
| 3 | 7,500 to 9,999 | 11 | 40,000 to 49,999 |
| 4 | 10,000 to 12,499 | 12 | 50,000 to 59,999 |
| 5 | 12,500 to 14,999 | 13 | 60,000 to 74,999 |
| 6 | 15,000 to 19,999 | 14 | 75,000 to 99,999 |
| 7 | 20,000 to 24,999 | 15 | 100,000 to 149,000 |
| 8 | 25,000 to 29,999 | 16 | 150,000 to more |

INCDKR

Is the combined income of all members of this FAMILY during the past 12 months above or below (\$30,000/\$50,000)?

- 1 Above
- 2 Below

INTRODUCTION

Pr incom

?[F1] Importance of responding

◆ Wording of introduction is optional.

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

1 Enter 1 to Continue

WORK EXPERIENCE

Q29a

Did (name/you) work at a job or business at any time during 2010?

- 1 Yes
- 2 No

Q29b

Did (you/he/she) do any temporary, part-time, or seasonal work even for a few days during 2010?

- 1 Yes
- 2 No

Q30

Even though (name/you) did not work in 2010, 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 2010?

♦ 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 2010 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 2010 because (you/he/she)
(were/was) on layoff from a job or lost a job?**

♦ Number of weeks worked in 2010: (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 2010?

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

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

Q38sp

- ◆ Enter verbatim response
-

Q39

**For how many employers did (name/you) work in 2010?
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 2010, 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 2010?

◆ Number of weeks worked in 2010: (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 2010?

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 2010?))

◆ Name of Company, business, organization or other employer

(blank/(◆IO1NAM:) (entry)

The current employer is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/◆If longest job last year is military job, enter Armed Forces)

(blank/◆ Enter N for no work done at all during 2010)

Q47b

What kind of business or industry is this?

For example: TV and radio manufacturing, retail shoe store, farm

(blank/(♦IO1IND:) (entry)

The current business or industry type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/♦If longest job last year is military job, enter NA)

Q47b1

Is this business or organization mainly manufacturing, retail trade, wholesale trade, or something else?

(blank/(♦IO1MFG:) (entry)

The current business or organization type is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/♦If longest job last year is military job, enter 4)

- 1 Manufacturing
- 2 Retail
- 3 Wholesale trade
- 4 Something else

Q47c

What kind of work (was/were) (you/he/she) doing?

For example: Electrical Engineer, Stock Clerk, Typist

(blank/(♦IO1OCC:) (entry)

The current occupation is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/♦If longest job last year is military job, enter Armed Forces)

Q47d1

What were (your/his/her) most important activities or duties?

For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

(blank/(♦IO1DT:) (entry)

The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/♦If longest job last year is military job, enter NA)

Q47d2

What were (your/his/her) most important activities or duties?

For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

(blank/(♦IO1DT:) (entry)

The current job description is pre-filled in the Form Pane below. Press ENTER if Same)

(blank/♦If longest job last year is military job, enter NA)

Q47E1

♦ Ask Only If Necessary

(Were/Was) (you/he/she) employed by government, by a PRIVATE company, a nonprofit organization, or (was/were) (you/he/she) self-employed or working in a family business?

- 1 Government
- 2 Private for profit company
- 3 Non profit organization including tax exempt and charitable organizations
- 4 Self employed
- 5 Working in family business

Q47E1a

Would that be the federal, state, or local government?

- 1 Federal
- 2 State
- 3 Local (county, city, township)

Q47E1b

Was this business incorporated?

- 1 Yes
- 2 No

Q47E1c

(Were/Was) (you/name) the owner of the business?

- 1 Yes
- 2 No

Q4788

Counting all locations where (this employer/(name/you)) (operates/operate), what is the total number of persons who work for ((name's/your) employer)/name/you)?

♦ Read categories if necessary

- 1 under 10
- 2 10-49
- 3 50-99
- 4 100-499
- 5 500-999
- 6 1,000+

EARNED INCOME

Q48aa

How much did (name/you) earn from this employer before taxes and other deductions during 2010?

- ♦ Enter dollar amount
- ♦ Enter 0 for none

Q48aap

◆ Read if necessary

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q48a1

For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q48aa) from this employer in 2010?

◆ (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 2010 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 2010 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 2010?

- 1 Yes
- 2 No

Q48aad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from this employer in 2010?

◆ Enter dollar amount

Q48b

What were (name's/your) net earnings from this business/farm after expenses during 2010?

- ◆ 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 2010
- ◆ Enter annual amount only

Q48bp

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

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

Q48B1A

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

Q48B1B

- ◆ 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 2010?

- ◆ 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 2010?

- ◆ 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 2010?

- ◆ 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 2010.

Q48b4

What were (name's/your) net earnings from this business/farm during the SECOND quarter of 2010?

- ◆ 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 2010.

Q48b5

What were (name's/your) net earnings from this business/farm during the THIRD quarter of 2010?

- ◆ 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 2010.

Q48b6

What were (name's/your) net earnings from this business/farm during the FOURTH quarter of 2010?

- ◆ 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 2010.

Q48b7

Does this amount include all tips, bonuses, overtime pay, or commissions (name/you) may have received from this business in 2010?

- 1 Yes
- 2 No

Q48bad

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions in 2010?

◆ Enter dollar amount

Q49a

Did (name/you) earn money from any other work (you/he/she) did during 2010?

- 1 Yes
- 2 No

Q49b1d

How much did (name/you) earn from all other employers before taxes and other deductions during 2010?

- ◆ Enter dollar amount
- ◆ Enter "0" for None

Q49b1p

◆ Read if necessary

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q49B11

For how many (weekly/every other week/twice a month/monthly) pay periods did (name/you) earn (fill from Q49b1d) from all other employers in 2010?

◆ (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 2010. 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 2010?

- ◆ 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 2010?

- 1 Yes
- 2 No

Q49B1A

How much did (name/you) earn in tips, bonuses, overtime pay, or commissions from all other employers in 2010?

- ◆ Enter dollar amount

Q49b2

How much did (name/you) earn from (blank/any other businesses of) (your/his/her) (own/own business) after expenses?

- ◆ If response is "Broke Even" then enter 1
- ◆ Enter "0" for None
- ◆ If response is "Lost Money" press enter
- ◆ Enter annual amount only

Q49b2 char

- ◆ Enter "L" for Lost Money

Q49b3

- ◆ Enter annual amount lost only

Q49b4

How much did (name/you) earn from (your/his/her) farm after expenses?

- ◆ If response is "Broke Even" then enter 1
- ◆ Enter "0" for None
- ◆ If response is "Lost money" press enter
- ◆ Enter annual amount only

Q49b4 char

◆ Enter "L" for Lost Money

Q49b5

◆ Enter annual amount lost only

UNEMPLOYMENT AND WORKERS COMPENSATION

Q51A1

At any time during 2010 did (name/you) receive any State or Federal unemployment compensation?

- 1 Yes
- 2 No

Q51A1p

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q51A11

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) in State or Federal unemployment compensation during 2010?

◆ Enter dollar amount

Q51A1C

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total State or Federal unemployment compensation received in 2010 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 2010?

- ◆ (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 2010. 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 2010?

- ◆ PREVIOUS ENTRIES: Q51A11: (amount)
Q51A1p: (periodicity)
Q51A12: (number of pay periods)

- ◆ Enter dollar amount

Q51A2

At any time during 2010 did (name/you) receive any Supplemental Unemployment Benefits (SUB)?

- 1 Yes
- 2 No

Q51A2p

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q51A21

How much did (name/you) receive (weekly/every other week/twice a month/ monthly/) in Supplemental Unemployment Benefits during 2010?

◆ Enter dollar amount

Q51A2C

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total Supplemental Unemployment Benefits received in 2010 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 2010?

◆ (1-12/1-24/1-26/1-52)

Q51A23

According to my calculations (name/you) received (total) altogether from Supplemental Unemployment Benefits during 2010. 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 2010?

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

◆ Enter dollar amount

Q51A3

At any time during 2010 did (name/you) receive any Union Unemployment or Strike Benefits?

- 1 Yes
- 2 No

Q51A3p

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q51A31

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Union Unemployment or Strike Benefits during 2010?

◆ Enter dollar amount

C251A3

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total Union Unemployment or Strike Benefits received in 2010 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 2010?

♦ (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 2010. 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 2010?

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

♦ Enter dollar amount

Q52a

During 2010 did (name/you) receive any Worker's Compensation payments or other payments as a result of a job related injury or illness?

♦ Exclude sick pay and disability retirement.

- 1 Yes
- 2 No

Q52b

What was the source of these payments?

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

Q52cp

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q52c1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in Worker's Compensation during 2010?

◆ Enter dollar amount

Q52cC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total worker's compensation received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q52c2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive from Worker's Compensation during 2010?

◆ (1-12/1-24/1-26/1-52)

Q52c3

Then (name/you) received (total) altogether from Worker's Compensation during 2010. Does that sound about right?

- 1 Yes
- 2 No

Q52c4

What is your best estimate of the correct total amount (name/you) received from Worker's Compensation during 2010?

- ◆ PREVIOUS ENTRIES: Q52c1: (amount)
 Q52cp: (periodicity)
 Q52c2: (number of pay periods)
 - ◆ Enter dollar amount
-

SOCIAL SECURITY

Q56a

During 2010 did (you/ anyone in this household) receive any Social Security payments from the U.S. Government?

- 1 Yes
- 2 No

Q56b

- ◆ Read only if necessary

Who received Social Security payments either for themselves or as combined payments with other family members?

- ◆ Enter Line Number Of Parent Or Guardian For Payments Made To Children Under Age 15
- ◆ Enter all that apply, separate using the space bar or a comma.

Enter persons line number (1-16)

Q56dp

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

- 4 Monthly
- 5 Quarterly
- 7 Yearly

Q56d

How much did (name/you) receive (monthly/quarterly/) in Social Security payments in 2010?

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

Q56d Char

- ◆ Enter <A> for Already included

Q56d1

What is the amount of the Social Security payment (name/you) received last month?

- ◆ Enter dollar amount

Q56d2

For how many (months/quarters) did (name/you) receive Social Security in 2010?

- ◆ (1-4; 1-12)

Q56d3

Is this \$(amount from Q56d/amount from Q56d1) before or after the Medicare part B monthly deduction?

- 1 After Deduction
- 2 Before Deduction

Q56d4

Were there any changes since last year in your monthly payments?

- 1 Yes
- 2 No

Q56dC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total Social Security received in 2010 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 2010. 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 2010?

- ◆ PREVIOUS ENTRIES: (amount)
 - Q56dp: (periodicity)
 - Q56d2: (number of pay periods)
 - Q56d3: (amount added per month)
 - Q56d4: (cost of living subtracted per month)

Enter dollar amount

SSR

What were the reasons (name/you) (was/were) getting Social Security in 2010?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any Other Reason?

- 1 Retired
- 2 Disabled
- 3 Widowed
- 4 Spouse
- 5 Surviving child
- 6 Dependent child
- 7 On behalf of surviving, dependent, or disabled children
- 8 Other

SSRs

- ◆ Specify other reason
-

SSC

Which children under age 15 were receiving Social Security in 2010?

- ◆ 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 2010?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any Other Reason?

- 1 Disabled child/children
- 2 Surviving child/children
- 3 Dependent child/children
- 4 Other

SOCIAL SECURITY FOR CHILDREN

Q56f

Did anyone in this household receive any Social Security income in 2010 that we have not already counted on behalf of children in this household?

- ◆ Includes all children under 19 years of age
- ◆ Social Security Income previously reported will appear here

LN	Name	Amount reported in Q56d amount
1	Yes	
2	No	

Q56g

- ◆ Read only if necessary

Who received these Social Security payments?

- ◆ Enter line number of parent or guardian
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

Q56ip

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

- 4 Monthly
- 5 Quarterly
- 7 Yearly

Q56i

How much did (name/you) receive (monthly/quarterly/) in Social Security payments for children in this household in 2010?

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

Q56i Char

- ◆ Enter A for Already included

Q56i1

What is the amount of the Social Security payment (name/you) received for children in this household last month?

- ◆ Enter dollar amount

Q56i2

For how many (months/quarters) did (name/you) receive Social Security in 2010?

(♦ 1-4; 1-12)

Q56i3

Was the cost of living increase the only change which occurred in monthly payments for children in this household?

- 1 Yes
- 2 No

Q56iC2

- ♦ Do not read to the respondent.
- ♦ The annual rate appears out of range. The total Social Security received for children in 2010 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 2010. 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 2010?

- ♦ Previous entries: (amount)
Q56ip: (periodicity)
Q56i2: (number of pay periods)
Q56i3: (cost of living subtracted per month)

- ♦ Enter dollar amount
-

CSS

Which children under age 19 were receiving Social Security in 2010?

- ◆ Probe: Anyone else?
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 0 if none listed
- ◆ Enter 96 for All persons

Enter persons line number (1-16)

CRSS

What were the reasons (Child's name/the children) (was/were) getting Social Security in 2010?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any Other Reason?

- 1 Disabled child/children
- 2 Surviving child/children
- 3 Dependent child/children
- 4 Other

SUPPLEMENTAL SECURITY INCOME (SSI)

Q57a

**During 2010 did (you/ anyone in this household) receive:
any SSI payments, that is, Supplemental Security Income?**

- ◆ Note: SSI are assistance payments to low-income aged, blind and disabled persons, and come from state or local welfare offices, the Federal government, or both.

- 1 Yes
- 2 No

Q57b

- ◆ Read only if necessary

Who received SSI?

- ◆ Supplemental Security Income
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

Q57cp

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

- 4 Monthly
- 5 Quarterly
- 7 Yearly

Q57c

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income payments in 2010?

◆ Enter dollar amount

Q57c1

What is the amount of the Supplemental Security Income payment (name/you) received last month?

◆ Enter dollar amount

Q57c2

For how many (months/quarters) did (name/you) receive Supplemental Security Income in 2010?

◆ (1-4; 1-12)

Q57c3

Was the cost of living increase the only change which occurred in monthly payments?

- 1 Yes
- 2 No

Q57c2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total Supplemental Security Income received in 2010 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 2010. 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 2010?

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

SSIR

What were the reasons (name/you) (was/were) getting Supplemental Security Income in 2010?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any Other Reason?

- 1 Disabled
- 2 Blind
- 3 On behalf of a disabled child
- 4 On behalf of a blind child
- 5 Other

SSIC

Which children under age 15 were receiving Supplemental Security Income in 2010?

- ◆ Probe: Anyone else?
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 0 if none listed
- ◆ Enter 96 for All persons

Enter persons line number (1-16)

SUPPLEMENTAL SECURITY INCOME FOR CHILDREN

Q57d

Did anyone in this household receive any Supplemental Security Income in 2010 that we have not already counted on behalf of children in this household?

- ◆ Includes all children under 18 years of age
- ◆ SSI previously reported will appear here

LN	Name	Amount for Q57C amount
1	Yes	
2	No	

Q57e

- ◆ Read only if necessary

Who received these Supplemental Security Income payments?

- ◆ Enter line number of parent or guardian
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

Q57ip

What is the easiest way for you to tell us the Supplemental Security Income (name/you) received on behalf of children?

- 4 Monthly
- 5 Quarterly
- 7 Yearly

Q57i

How much did (name/you) receive (monthly/ quarterly/) in Supplemental Security Income on behalf of children in 2010?

◆ Enter dollar amount

Q57i1

What is the amount of the Supplemental Security Income payment (name/you) received on behalf of children last month?

◆ Enter dollar amount

Q57i2

For how many (months/quarters) did (name/you) receive Supplemental Security Income on behalf of children in 2010?

◆ (1-4;1-12)

Q57i3

Was the cost of living increase the only change which occurred in monthly payments?

- 1 Yes
- 2 No

Q57iC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total Supplemental Security Income received on behalf of children in 2010 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 2010. 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 2010?

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

- ◆ Enter dollar amount
-

RSSI

What were the reasons (name/you) (was/were) getting Supplemental Security Income on behalf of children in 2010?

- ◆ 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 2010?

- ◆ Probe: Anyone else?
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 0 if none listed
- ◆ Enter 96 for All persons

Enter persons line number (1-16)

PUBLIC ASSISTANCE

Q59A88

At any time during 2010, even for one month, did (you/ anyone in this household) receive any CASH assistance from a state or county welfare program such as (State Program Name)?

♦ Include cash payments from:
welfare or welfare-to-work programs,
(State Program Name and/or acronyms),
Temporary Assistance for Needy Families program (TANF),
Aid to Families with Dependent Children (AFDC),
General Assistance/Emergency Assistance program,
Diversion Payments,
Refugee Cash and Medical Assistance program,
General Assistance from Bureau of Indian Affairs, or
Tribal Administered General Assistance.

Do not include food stamps/Supplemental Nutrition Assistance Program (SNAP) benefits, SSI, energy assistance, WIC, School meals, or transportation, childcare, rental, or education assistance.

- 1 Yes
- 2 No

Q59A89

Just to be sure, in 2010, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?

- 1 Yes
- 2 No

Q59b 88

Who received this CASH assistance?

- ♦ Enter line number
- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Probe: Anyone else?

Enter persons line number (1-16)

Q59C8

From what type of program did (name/you) receive the CASH assistance? Was it a welfare or welfare-to-work program such as (State Program Name), General Assistance, Emergency Assistance, or some other program?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any other program?

- 1 (State Program Name)/welfare/AFDC
- 2 General Assistance
- 3 Emergency Assistance/short-term cash assistance
- 4 Some other program (specify)

Q59C8s

What type of program?

Q59ep

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 5 Yearly

Q59e

During 2010, how much CASH assistance did (name/you) receive (per week/every other week/twice a month/ monthly/)?

- ◆ Enter dollar amount
-

Q59e2

How many (weekly/every other week/ twice a month/ monthly) cash assistance payments did (name/you) receive in 2010?

- ◆ (1-12; 1-52)
-

Q57eC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total cash assistance received in 2010 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/you) received \$(total) altogether in cash assistance from a state or county program in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q59e4

What is your best estimate of the correct amount of cash assistance (name/you) received during 2010?

- ◆ PREVIOUS ENTRIES: Q59e: (amount)
Q59ep: (periodicity)
Q59e2: (number of pay periods)
 - ◆ Enter dollar amount
-

Q59f

Was the cash assistance for adults AND children, or JUST children?

- 1 Both adults AND children
- 2 Children only
- 3 Adults only

Q59g

(Who/Which children) in your household was the cash assistance for?

- ◆ Probe: Anyone else?
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 0 if none listed
- ◆ Enter 96 for All persons

Enter persons line number (1-16)

VETERANS PAYMENTS

Q60A88

**At any time during 2010 did (you/ anyone in this household) receive:
Any Veterans' (VA) payments?**

♦ Include assistance received by children of veterans

- 1 Yes
- 2 No

Q60b 88

♦ Read only if necessary

**Who received Veterans' (VA) payments either for themselves or as combined
payments with other family members?**

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

Enter persons line number (1-16)

Q60C8

What type of Veterans' payment did (name/you) receive?

- ♦ Read list only if respondent is having difficulty answering the question.
- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Probe: Any Other Payments?

- 1 Service-connected disability compensation
- 2 Survivor Benefits
- 3 Veterans' Pension
- 4 Educational assistance (including assistance received by children of veterans)
- 5 Other Veterans' payments

Q60D88

**(Are/Is) (name/you) required to fill out an annual income questionnaire for the
Department of Veterans' Affairs?**

- 1 Yes
- 2 No

Q60V1P

What is the easiest way for you to tell us (name's/your) (fill from first answer in Q60c8); weekly, every other week, twice a month, monthly, or yearly?

1. Weekly
2. Every other week (bi-weekly)
3. Twice a month
4. Monthly
- 7 Yearly

Q60V1

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) before deductions in (fill from first answer in Q60c8) in 2010?

◆ Enter dollar amount

Q60V12

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from first answer in Q60c8) in 2010?

◆ (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 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q60V13

According to my calculations (name/you) received (total) dollars altogether from (fill from first answer in Q60c8) in 2010. 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 2010?

- ◆ PREVIOUS ENTRIES: Q60V1: (amount)
Q60V1P: (periodicity)
Q60V12: (number of pay periods)
 - ◆ Enter dollar amount
-

Q60V2P

What is the easiest way for you to tell us (name's/your) (fill from second answer in Q60c8); weekly, every other week, twice a month, monthly, or yearly?

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q60V2

How much did (name/you) receive (weekly/every other week/ twice a month/monthly/) before deductions in (fill from second answer in Q60c8) in 2010?

- ◆ Enter dollar amount
-

Q60V22

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q60c8) in 2010?

- ◆ (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 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q60V23

According to my calculations (name/you) received (total) dollars altogether from (fill from second answer in Q60c8) in 2010. 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 2010?

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

SURVIVOR BENEFITS

Q58A

Did (you/ anyone in this household) receive any survivor benefits in 2010 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"
-

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 2010?

- ◆ Enter dollar amount
-

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 2010?

◆ (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 2010 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 2010. 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 2010?

- ◆ 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 2010?

◆ Enter dollar amount

Q58E22

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in (fill from second answer in Q58C or Q58Cs1) in 2010?

◆ (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 2010 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 2010.

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 2010?

◆ 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 2010?

◆ Enter dollar amount

Q58E32

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (fill from third answer in Q58C or Q58Cs1) in 2010?

◆ (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 2010 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 2010. Does that sound about right?

- 1 Yes
- 2 No

Q58E34

What is your best estimate of the correct amount (name/you) received from (fill from third answer in Q58C3 or Q58Cs1) during 2010?

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

- ◆ Enter dollar amount

DISABILITY INCOME

Q59A

(Do you/Does anyone in the household) have a health problem or disability which prevents (you/them) from working or which limits the kind or amount of work (you/they) can do?

- 1 Yes
- 2 No

Q59b

- ◆ Read only if necessary

Who is that?

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

Enter persons line number (1-16)

Q60a

(Did you/Is there anyone in this household who) ever (retire or leave/ retired or left) a job for health reasons?

- 1 Yes
- 2 No

Q60b

- ◆ Read only if necessary

Who is that?

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

Enter persons line number (1-16)

Q61b

Did (name/you) receive any income in 2010 as a result of (your/his/her) health problem (other than Social Security/ other than VA benefits/ other than Social Security or VA benefits) ?

- ◆ (blank/If amount was reported previously as compensation from a job related injury or illness, then enter precode 2)
- ◆ (blank/Amount previously reported in (Q52CT) was \$(amount))

- 1 Yes
- 2 No

Q61c

What was the source of this income?

- ◆ Asking About: (name) (blank/- -CURRENT RESPONDENT)
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any Other Reason?

- 2 Worker's compensation
- 3 Company or union disability
- 4 Federal Government (CIVIL SERVICE) disability
- 5 U.S. Military retirement disability
- 6 State or Local government employee disability
- 7 U.S. Railroad retirement disability
- 8 Accident or disability insurance
- 9 Black Lung miner's disability
- 10 State temporary sickness
- 11 Other or don't know – Specify – Enter last

Q61Cs1

- ◆ Specify other source from health problem or disability
 - ◆ Enter "Other Health Problem/Disability" if the answer is "Don't Know"
-

Q61E1P

What is the easiest way for you to tell us (name's/your) (first answer from Q61c or Q61cs1) payments; weekly, every other week, twice a month, monthly, or yearly?

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

Q61E1

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) before deductions in (first answer from Q61c or Q61cs1) payments in 2010?

- ◆ Enter dollar amount
-

Q61E12

How many (weekly/ every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer from Q61c or Q61cs1) payments in 2010?

- ◆ 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 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q61E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from Q61c or Q61cs1) payments in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q61E14

What is your best estimate of the correct amount (name/you) received from (first answer from Q61c or Q61cs1) payments during 2010?

- ◆ PREVIOUS ENTRIES: Q61E1: (amount)
Q61E1P: (periodicity)
Q61E12: (number of pay periods)
 - ◆ Enter dollar amount
-

Q61E2P

What is the easiest way for you to tell us (name's/your) (second fill from Q61c or Q61cs1) payments; weekly, every other week, twice a month, monthly, or yearly?

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

Q61E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly) before deductions in (second answer from Q61c or Q61cs1) payments in 2010?

- ◆ Enter dollar amount
-

Q61E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer from Q61c or Q61cs1) payments in 2010?

- ◆ 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 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q61E23

According to my calculations (name/you) received (total) dollars altogether from (second answer from Q61c or Q61cs1) payments in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q61E24

What is your best estimate of the correct amount (name/you) received from (second fill from Q61c or Q61cs1) payments during 2010?

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

RETIREMENT AND PENSIONS

Q62A

During 2010 did (you/ anyone in this household) receive any pension or retirement income from a previous employer or union, or any other type of retirement income (other than Social Security/ other than VA benefits/ other than Social Security or VA benefits)?

- 1 Yes
- 2 No

Q62b

◆ Read only if necessary

Who received pension or retirement income?

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

Enter persons line number (1-16)

Q62C

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

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any other pension or retirement income?

- 1 Company or union pension (INCLUDE PROFIT SHARING)
- 2 Federal Government (CIVIL SERVICE) retirement
- 3 U.S. Military retirement
- 4 State or Local government pension
- 5 U.S. Railroad Retirement
- 6 Regular payments from annuities or paid up insurance policies
- 7 Regular payments from IRA, KEOGH, 401(k), 403(b), and 457(b) and (f) accounts
- 8 Other sources or don't know – Specify – Enter last

Q62Cs1

- ◆ Enter other source of pension or retirement income
 - ◆ Enter "Other Pension or Retirement" if the answer is "Don't Know"
-

Q62E1P

What is the easiest way for you to tell us (name's/your) (first answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

Q62E1

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (first answer from Q62c or Q62cs1) in 2010?

◆ Enter dollar amount

Q62E12

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (first answer from Q62c or Q62cs1) in 2010?

◆ Pension/Retirement #1 (1-12; 1-52)

Q62E1C

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total (fill from first answer in Q62c or Q62cs1) payments received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E13

According to my calculations (name/you) received (total) dollars altogether from (first answer from Q62c or Q62cs1) in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q62E14

What is your best estimate of the correct amount (name/you) received in (first answer from Q62c or Q62cs1) during 2010?

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

- ◆ Enter dollar amount

Q62E2P

What is the easiest way for you to tell us (name's/your) (second answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

Q62E2

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (second answer from Q62c or Q62cs1) in 2010?

- ◆ Enter dollar amount

Q62E22

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (second answer from Q62c or Q62cs1) in 2010?

- ◆ Pension/Retirement #2 (1-12; 1-52)

Q62E2C

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total (fill from second answer in Q62c or Q62cs1) payments received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E23

According to my calculations (name/you) received (total) dollars altogether from (second answer from Q62c or Q62cs1) in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q62E24

What is your best estimate of the correct amount (name/you) received in (second answer from Q62c or Q62cs1) during 2010?

- ◆ PREVIOUS ENTRIES: Q62E2: (amount)
Q62E2P: (periodicity)
Q62E22: (number of pay periods)

- ◆ Enter dollar amount

Q62E3P

What is the easiest way for you to tell us (name's/your) (third answer from Q62c or Q62cs1); weekly, every other week, twice a month, monthly, or yearly?

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

Q62E3

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in (third answer from Q62c or Q62cs1) in 2010?

- ◆ Enter dollar amount

Q62E32

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in (third answer from Q62c or Q62cs1) in 2010?

- ◆ Pension/Retirement #3 (1-12; 1-52)

Q62E3C

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total (fill from third answer in Q62c or Q62cs1) payments received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q62E33

According to my calculations (name/you) received (total) dollars altogether from (third answer from Q62c or Q62cs1) in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q62E34

What is your best estimate of the correct amount (name/you) received in (third answer from Q62c or Q62cs1) during 2010?

- ◆ PREVIOUS ENTRIES: Q62E3: (amount)
Q62E3P: (periodicity)
Q62E32: (number of pay periods)
 - ◆ Enter dollar amount
-

INTEREST

Q63A1

**At anytime during 2010 did (you/ anyone in this household):
Have money in any kind of money market fund, interest earning checking account,
or savings account?**

- 1 Yes
- 2 No

Q63A2

**At anytime during 2010 did (you/ anyone in this household):
Have any savings bonds?**

- 1 Yes
- 2 No

Q63A3

**At anytime during 2010 did (you/ anyone in this household):
Have any treasury notes, IRAs, certificates of deposit, or any other investments
which pay interest?**

- 1 Yes
- 2 No

Q63b

♦ Ask only if necessary

**Which members of this household ages 15 and over had (interest earning accounts or
money market funds/savings bonds/treasury notes, IRAs, CDs, or any other
investments which pay interest)?**

- ♦ Include each person in cases of joint accounts or ownership.
- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Probe: Anyone else?

Enter persons line number (1-16)

Q63c

**How much did (name/you) receive in interest from these sources during 2010,
including even small amounts reinvested or credited to accounts?**

- ♦ Only include interest received from U.S. Savings Bonds cashed during 2010
- ♦ Separate amounts for joint ownership
- ♦ If already included in amount reported for another household member, press Enter
- ♦ Enter dollar amount

Q63c Char

- ♦ Enter A for "Already Included"

Q63cp

◆ Read if necessary

Is this a weekly, every other week, twice a month, monthly, quarterly, every 6 months, or yearly amount?

- 1 Weekly
- 2 Every other week
- 3 Twice a month
- 4 Monthly
- 5 Quarterly
- 6 Every 6 months
- 7 Yearly

Q63c2

How many (weekly/ every other week/ twice a month/ monthly/ quarterly/ every 6 months) payments did (name/you) receive in interest income in 2010?

◆ (1-2; 1-52)

Q63cC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total interest income received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q63c3

According to my calculations (name/you) received (total) dollars altogether from interest income in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q63c4

What is your best estimate of the correct amount (name/you) received from interest payments during 2010?

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

DIVIDENDS

Q64A

At anytime during 2010 did (anyone in this household ages 15 and over/you) own any shares of stock in corporations (PAUSE) or any mutual fund shares?

- 1 Yes
- 2 No

Q64b

- ◆ Ask only if necessary

Which members of this household?

- ◆ Include each person in case of joint accounts or ownership
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else

Enter persons line number (1-16)

Q64c

How much did (name/you) receive in dividends from stocks (or mutual funds) during 2010, including dividends that were reinvested?

- ◆ Separate amounts for joint ownership
 - ◆ If already included in amount reported for another household member, press Enter
 - ◆ Enter "0" for None
 - ◆ Enter dollar amount
-

Q64c Char

♦ Enter <A> for Already included

Q64cp

♦ Read if necessary

Is this a weekly, every other week, twice a month, monthly, quarterly, every 6 months, or yearly amount?

- 1 Weekly
- 2 Every other week
- 3 Twice a month
- 4 Monthly
- 5 Quarterly
- 6 Every 6 months
- 7 Yearly

Q64c2

How many (weekly/every other week/ twice a month/ monthly/ quarterly/ every 6 months) payments did (name's/your) receive in dividends from stocks (or mutual funds) in 2010?

♦(1-2; 1-52)

Q64cC2

- ♦ Do not read to the respondent.
- ♦ The annual rate appears out of range. The total dividend payments received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q64c3

According to my calculations (name/you) received (total) dollars altogether from dividend payments in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q64c4

What is your best estimate of the correct amount (name/you) received from dividend payments during 2010?

- ◆ PREVIOUS ENTRIES: Q64c: (amount)
Q64cp: (periodicity)
Q64c2: (number of pay periods)

- ◆ Enter dollar amount

PROPERTY INCOME

Q65A1

**During 2010 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 2010 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 2010 did (you/ anyone in this household):
Receive income from estates or trusts? (Exclude estates or trusts already reported)**

- 1 Yes
- 2 No

Q65b

- ◆ Ask only if necessary

Who received this (income/rent)?

- ◆ Include each in cases of joint ownership. For self-employed persons, determine if income was already included
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

Q65c

How much did (name/you) receive in income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES during 2010?

- ◆ 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 2010.

Q65cp

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

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

Q65c2

What is your best estimate of (name's/your) ANNUAL net income from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2010?

◆ 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 2010. Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q65c2L

What is your best estimate of (name's/your) ANNUAL LOSS from rent (blank/, roomers or boarders, estates, trusts, or royalties/, roomers or boarders, or royalties/, estates or trusts) AFTER EXPENSES in 2010?

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

◆ Enter dollar amount

EDUCATION ASSISTANCE

Q66a

During 2010 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 2010?

♦ Exclude loans, assistance from household members, and VA educational benefits

- 1 Yes
- 2 No

Q66c

♦ Ask only if necessary

Which member received assistance?

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

Enter persons line number (1-16)

Q66d

What type of assistance did (name/you) receive?

- ♦ Exclude assistance from household members
- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Probe: Any other assistance?

- 2 Pell Grant
- 3 Assistance from a welfare or social service office
- 4 Some other government assistance
- 5 Scholarships, grants, etc.
- 6 Other assistance (employers, friends, etc.)

Q69F88

How much did (name/you) receive in Pell Grants during 2010?

◆ Enter annual amount only

Q66HP

What is the easiest way for you to tell us (name's/your) (other/blank) educational assistance during 2010; weekly, every other week, twice a month, monthly, or yearly?

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q66H

(Blank/Aside from the Pell Grant assistance,) (How/how) much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in educational assistance during 2010?

◆ Enter dollar amount

Q66H2

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in educational assistance in 2010?

◆ (1-12/1-24/1-26/1-52)

Q66hC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total educational assistance received in 2010 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 2010. 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 2010?

- ◆ Previous entries: Q66h: (amount)
Q66hp: (periodicity)
Q66h2: (number of pay periods)
 - ◆ Enter dollar amount
-

CHILD SUPPORT AND ALIMONY

Q70a

**During 2010 did (you/ anyone in this household) receive:
Any child support payments?**

- 1 Yes
- 2 No

Q70b

- ◆ Read only if necessary

Who received these payments?

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

Enter persons line number (1-16)

Q70cp

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q70c

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in child support payments in 2010?

◆ Enter dollar amount

Q70c2

How many (weekly/every other week/ twice a month/ monthly) child support payments did (name/you) receive in 2010?

◆ (1-12/1-24/1-26/1-52)

Q70cC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total child support payments received in 2010 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 2010. 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 2010?

- ◆ PREVIOUS ENTRIES: Q70c: (amount)
Q70cp: (periodicity)
Q70c2: (number of pay periods)

- ◆ Enter dollar amount

Q71a

**During 2010 did (you/ anyone in this household) receive:
Any alimony payments?**

- 1 Yes
- 2 No

Q71b

- ◆ Read only if necessary

Who received these payments during 2010?

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

Enter persons line number (1-16)

Q71cp

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q71c

How much did (name/you) receive (weekly/every other week/ twice a month/ monthly/) in alimony payments in 2010?

◆ Enter dollar amount

Q71c2

How many (weekly/every other week/ twice a month/ monthly) alimony payments did (name/you) receive in 2010?

◆ (1-12/1-24/1-26/1-52)

Q71cC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total alimony payments received in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q71c3

According to my calculations (name/you) received (total) altogether from alimony payments in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q71c4

What is your best estimate of the correct amount (name/you) received from alimony payments during 2010?

◆ PREVIOUS ENTRIES: Q71c: (amount)
Q71cp: (periodicity)
Q71c2: (number of pay periods)

◆ Enter dollar amount

REGULAR FINANCIAL ASSISTANCE

Q72a

**During 2010 did (you/ anyone in this household) receive:
(Any other/Any) regular financial assistance from friends
or relatives not living in this household?**

♦ Do not include loans

- 1 Yes
- 2 No

Q72b

♦ Read only if necessary

Who received this assistance?

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

Enter persons line number (1-16)

Q72cp

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

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q72c

**How much did (name/you) receive (weekly/ every other week/ twice a month/
monthly/) in regular financial assistance in 2010?**

♦ Enter dollar amount

Q72c2

How many (weekly/every other week/twice a month/monthly) payments did (name/you) receive in regular financial assistance in 2010?

◆ (1-12/1-24/1-26/1-52)

Q72cC2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total regular financial assistance payments received in 2010 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 2010. Does that sound about right?

- 1 Yes
- 2 No

Q72c4

What is your best estimate of the correct amount (name/you) received from regular financial assistance during 2010?

- ◆ PREVIOUS ENTRIES: Q72c: (amount)
Q72cp: (periodicity)
Q72c2: (number of pay periods)
-

OTHER MONEY INCOME

Q73A1

During 2010 did (you/ anyone in this household) receive income from: Hobbies, home businesses, farms, or business interests not already covered?

- 1 Yes
- 2 No

Q73A1b

- ◆ Ask only if necessary

Who received this income?

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

Enter persons line number (1-16)

Q73A1c

What was the source of this income?

- ◆ Asking about: (name/you) (name/name- -CURRENT RESPONDENT)

Q731P

What is the easiest way for you to tell us (name's/your) income from hobbies, home businesses, farms, or business interests not already covered during 2010; weekly, every other week, twice a month, monthly, or yearly?

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q731

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in income from hobbies, home businesses, farms, or business interests not already covered during 2010?

- ◆ Enter dollar amount

Q7312

How many (weekly/every other week/ twice a month/ monthly) payments did (name/you) receive in income from hobbies, home businesses, farms, or business interests not already covered in 2010?

- ◆ (1-12/1-24/1-26/1-52)

Q731C2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total income from hobbies, home businesses, farms, or business interests not already covered in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q7313

According to my calculations (name/you) received (total) altogether from hobbies, home businesses, farms, or business interests not already covered in 2010. Does that sound about right?

- 1 Yes
- 2 No

Q7314

What is your best estimate of the correct amount (name/you) received in income from hobbies, home businesses, farms, or business interests not already covered during 2010?

- ◆ PREVIOUS ENTRIES: Q731: (amount)
Q731P: (periodicity)
Q7312: (number of pay periods)
- ◆ Enter dollar amount

Q73A2

During 2010 did (you/ anyone in this household) receive income from: Any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered?

- 1 Yes
- 2 No

Q73A2b

- ◆ Ask only if necessary

Who received this income?

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

Enter persons line number (1-16)

Q73A2c

What was the source of this income?

◆ Asking about: (name/you) (name/name- -CURRENT RESPONDENT)

Q732P

What is the easiest way for you to tell us (name's/your) income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2010; weekly, every other week, twice a month, monthly, or yearly?

- 1 Weekly
- 2 Every other week (bi-weekly)
- 3 Twice a month
- 4 Monthly
- 7 Yearly

Q732

How much did (name/you) receive (weekly/ every other week/ twice a month/ monthly/) in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money I income not already covered during 2010?

◆ Enter dollar amount

Q7322

How many (weekly/every other week/ twice a month/monthly) payments did (name/you) receive in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2010?

◆ (1-12/1-24/1-26/1-52)

Q732C2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money not already covered in 2010 was (amount). Is this a correct entry? If Yes, enter "S" to Suppress. If No, press enter and correct entry.

Q7323

According to my calculations (name/you) received (total) altogether from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2010. Does that sound about right?

- 1 Yes
- 2 No

Q7324

What is your best estimate of the correct amount (name/you) received in income from any severance pay, welfare, emergency assistance, other short-term cash assistance, foster child care payments, or any other money income not already covered during 2010?

- ◆ PREVIOUS ENTRIES: Q732: (amount)
Q732P: (periodicity)
Q7322: (number of pay periods)
 - ◆ Enter dollar amount
-

HEALTH INSURANCE

SHI1

These next questions are about health insurance coverage during the calendar year 2010. The questions apply to ALL persons of ALL ages.

Enter 1 to Continue

SHI2

At any time in 2010, (was/were) (you/ anyone in this household) covered by a health insurance plan provided through (their/your) current or former employer or union?

♦ Military health insurance will be covered later in another question.

- 1 Yes
- 2 No

SHI3

Who in this household were policyholders?

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

Enter persons line number (1-16)

SHI4

In addition to (name/you) who else in this household was covered by (name's/your) plan?

- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Enter 0 if no one listed
- ♦ Enter 96 for All persons
- ♦ Probe: Anyone else?

Enter persons line number (1-16)

SHI5

Did (name's/your) plan cover anyone living outside this household?

- 1 Yes
- 2 No

SHI6

Did (name's/your) former or current employer or union pay for all, part, or none of the health insurance premium?

♦ NOTE: Report here employer's contribution to employee's health insurance premiums, not the employee's medical bills.

- 1 All
- 2 Part
- 3 None

SHI7

At any time during 2010, (was/were) (you/ anyone in this household) covered by a health insurance plan that (you/they) PURCHASED DIRECTLY FROM AN INSURANCE COMPANY, that is, not related to current or past employment?

- 1 Yes
- 2 No

SHI8

Who in this household were policyholders?

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

Enter persons line number (1-16)

SHI9

In addition to (name/you) who else in this household was covered by (name's/your) plan?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 0 if None listed
- ◆ Enter 96 for All persons
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

SHI10

Did (name's/your) plan cover anyone living outside this household?

- 1 Yes
- 2 No

SHI11

At any time in 2010, (was/were) (you/ anyone in this household) covered by the health insurance plan of someone who does not live in this household?

- 1 Yes
- 2 No

SHI12

Who was that?

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

Enter persons line number (1-16)

SHI13

At any time in 2010, (was/were) (you/ anyone in this household) covered by Medicare?

- ◆ Read if necessary: Medicare is the health insurance for persons 65 years old and over OR persons with disabilities.

- 1 Yes
- 2 No

SHI14

Who was that?

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

Enter persons line number (1-16)

SHI15

At any time in 2010, (was/were) (you/ anyone in this household) covered by Medicaid / (fill state name)?

- ◆ Read if necessary: Medicaid / (fill state name) is the Government Assistance Program that pays for health care.

- 1 Yes
- 2 No

SHI16

Who was that?

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

Enter persons line number (1-16)

SHI17

How many months during 2010, (was/were) (name/you) covered by Medicaid/(fill state name)?

◆ Enter number of months (1-12)

SHI21

In (state), the (fill state CHIP program name) helps families get health insurance for CHILDREN. (Just to be sure,) Were any of the children in this household covered by that program?

◆ Read if necessary: (fill state CHIP program name) is the name of your state's CHIP program. It is the same as the Children's Health Insurance Program, which helps pay for children's health care.

- 1 Yes
- 2 No

SHI22

Who was that?

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

◆ Probe: Anyone else?

Enter persons line number (1-16)

SHI18

At any time in, 2010 (was/were) (you/ anyone in this household) covered by TRICARE, CHAMPVA, VA, military health care, or Indian Health Service?

◆ NOTE: CHAMPVA is the Civilian Health and Medical Program of the Department of Veterans Affairs.

- 1 Yes
- 2 No

SHI19

Who was that?

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

Enter persons line number (1-16)

SHI20

What plan (was/were) (name/you) covered by?

- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Any other plan?

- 1 TRICARE
- 2 CHAMPVA
- 3 VA
- 4 Indian Health Service
- 5 Other

SHI20s

- ◆ Enter other type of plan
-

SHIC1

Other than the plans I have already talked about, during 2010, was anyone in this household covered by a health insurance plan [such as the (state-specific name plan) or any other type of plan/of any other type]?

- 1 Yes
- 2 No

SHIC2

Who has insurance?

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

Enter persons line number (1-16)

SHIC3

What type of health insurance (was/were) (name/you) covered by in 2010?

- ◆ Up to six entries allowed
- ◆ Probe: Any other type of plan?

- 1 Medicare
- 2 Medicaid
- 3 TRICARE
- 4 CHAMPVA (CHAMPVA is the Civilian Health and Medical Program of the Department of Veterans Affairs)
- 5 VA
- 6 Military Health Care
- 7 Children's Health Insurance Program (CHIP)
- 8 Indian Health Service
- 9 Other government health care
- 10 Employer/union provided (policyholder)
- 11 Employer/union provided (as dependent)
- 12 Privately purchased (policyholder)
- 13 Privately purchased (as dependent)
- 14 Plan of someone outside the household
- 15 Other

SHIC3s

- ◆ Enter other type of plan
-

SHIC4

I have recorded that (you/read list of names) (were/was) not covered by a health plan at any time during 2010. Is that correct?

- 1 Yes
- 2 No

SHIC4A

Who should be marked as covered?

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

Enter persons line number (1-16)

SHIC6

What type of health insurance (was/were) (name/you) covered by in 2010?

- ◆ Up to six entries allowed
- ◆ Probe: Any other type of plan?

- 1 Medicare
- 2 Medicaid
- 3 TRICARE
- 4 CHAMPVA (CHAMPVA is the Civilian Health and Medical Program of the Department of Veterans Affairs)
- 5 VA
- 6 Military Health Care
- 7 Children's Health Insurance Program (CHIP)
- 8 Indian Health Service
- 9 Other government health care
- 10 Employer/union provided (policyholder)
- 11 Employer/union provided (as dependent)
- 12 Privately purchased (policyholder)
- 13 Privately purchased (as dependent)
- 14 Plan of someone outside the household
- 15 Other

SHIC6s

- ◆ Enter other type of health insurance covered by in 2010
-

SHI24

An important factor in evaluating a person's or family's health insurance situation is their current health status and/or the current health status of other family members.

Enter 1 to Continue

SHI25

Would you say (name's/your) health in general is excellent, very good, good, fair, or poor?

- 1 Excellent
- 2 Very good
- 3 Good
- 4 Fair
- 5 Poor

MEDICAL EXPENDITURES

HIPREM

During 2010, about how much did (name/you) pay for health insurance premiums for yourself/himself/herself) or others in the household, after any reimbursements?

Please include premiums paid for HMOs, Fee for Service Plans, Commercial Medicare Supplements, or other special purpose plans, such as vision or dental plans. Include prescription drug insurance such as Medicare Part D premiums, and Medicare Advantage premiums. DO NOT include Medicare Part B premiums.

◆ Enter dollar amount

OTCMEDAMT

During 2010, about how much was paid for (name's/your) for over-the-counter health related products such as aspirin, cold remedies, bandages, first aid supplies, and other items?

Include any amount paid on (your/his/her) behalf by anyone in this household, that was not reimbursed.

◆ Enter dollar amount

MEDAMT

Aside from over-the-counter items, during 2010, about how much was paid for (name's/your) own medical care, including payments and co-payments for hospital visits, medical providers, dental services, prescription medicine, vision aids, and medical supplies?

Include any amount paid on (your/his/her) behalf by anyone in this household, that was not reimbursed.

◆ Enter dollar amount

COTCAMT

How about (name)?

During 2010, about how much was paid for (name's) over-the-counter health related products such as aspirin, cold remedies, bandages, first aid supplies, and other items?

Include only amounts paid that were not reimbursed.

◆ [Enter dollar amount](#)

CMEDAMT

Aside from over-the-counter items, during 2010, about how much was paid for (name's) own medical care, including payments and co-payments for hospital visits, medical providers, dental services, prescription medicine, vision aids, and medical supplies?

Include only amounts paid that were not reimbursed.

◆ [Enter dollar amount](#)

EMPLOYER'S PENSION PLAN

Q74a

Other than Social Security did (ANY) employer or union that (name/you) worked for in 2010 have a pension or other type of retirement plan for any of its employees?

- 1 Yes
- 2 No

Q74b

(Were/Was) (name/you) included in that plan?

- 1 Yes
- 2 No

SCHOOL LUNCHES

Q80

During 2010 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 2010 which of the children in this household received free or reduced priced lunches because they qualified for the Federal School Lunch Program?

- ◆ Probe: Anyone else?
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Enter 96 for All
- ◆ Enter 0 for None

Enter persons line number (1-16)

PUBLIC HOUSING

Q85

Is this public housing, that is, is it owned by a local housing authority or other public agency?

- 1 Yes
- 2 No

Q86

Are you paying lower rent because the Federal, State, or local government is paying part of the cost?

- 1 Yes
- 2 No

SPHS8

Is this through Section 8 or through some other government program?

- 1 Section 8
- 2 Some other government program
- 3 Not sure

FOOD STAMPS/SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM (SNAP)

Q87

At any time during 2010, even for one month, did (you/ anyone in this household) receive any food assistance from (State Program name) or a food assistance benefit card (such as State EBT card name)?

♦ Do not include WIC benefits.

- 1 Yes
- 2 No

Q88

Which of the people now living here were covered by that food assistance during 2010?

- ♦ List all household members covered by food assistance regardless of age
- ♦ Enter all that apply, separate using the space bar or a comma.
- ♦ Enter 96 for All
- ♦ Enter 0 for None
- ♦ Probe: Anyone else?

Enter persons line number (1-16)

Q90p

What is the easiest way for you to tell us the value of the food assistance: monthly or yearly?

- 1 Monthly
- 2 Yearly
- 3 Already included with TANF/AFDC payment

Q90

What is the (monthly)/ value of the food assistance received in 2010?

◆ Enter dollar amount

Q902

How many months was food assistance received in 2010?

◆ (1-12)

Q90C2

- ◆ Do not read to the respondent.
- ◆ The annual rate appears out of range. The total food assistance payments received in 2010 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 2010. Does that sound about right?

- 1 Yes
- 2 No

Q904

What is your best estimate of the correct amount of food assistance received during 2010?

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

◆ Enter dollar amount

SWRWIC

At any time during 2010, (was/were) (you/ anyone in this household) on WIC, the Women, Infants, and Children Nutrition Program?

- 1 Yes
- 2 No

SWRW

Who received WIC for themselves or on behalf of a child?

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

Enter persons line number (1-16)

ENERGY ASSISTANCE

Q93

The government has an energy assistance program which helps pay heating and cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company, or fuel dealer.

In 2010, (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 2010?

◆ Enter annual amount only

MIGRATION

MIGSAM

(Was/Were) (reference person's name/you) living in this house (or apartment) one year ago?

- 1 Yes, this house (apt)
- 2 No, different house in U.S.
- 3 No, outside the U.S.

MIGPLC

Where did (reference person's name/you) live one year ago?

- ◆ Name of city/town/post office
- ◆ Current: (city)
- ◆ Enter correct city/town/post office or press ENTER for SAME

MIGSTA

?[F1]

Where did (reference person's name/you) live one year ago?

- ◆ Name of State
- ◆ Current: (state)
- ◆ Enter W for person living on a ship at sea
- ◆ Enter correct State or press ENTER for SAME

MIGZIP

Where did (reference person's name/you) live one year ago?

- ◆ Zip Code
 - ◆ Current: (zip)
 - ◆ Enter correct Zip Code or press ENTER for SAME
-

MIGCLM

Did (reference person's name/you) live inside the city limits of (place name)?

- 1 Yes, inside city limits
- 2 No, outside city limits or post office name only

MIGCOU

What (county/parish) is (place name) in?

- ◆ Enter "IND CITY" if an independent city, not a county
-

S MIGCN1

What country did (reference person's name/you) live in one year ago?

MI1RES

What was [your/name's] main reason for moving to this house (apartment)?

- ◆ The answer categories are separated into the following groups:
 - FAMILY-RELATED REASONS 1-3
 - EMPLOYMENT-RELATED REASONS 4-8
 - HOUSING-RELATED REASONS 9-13
 - OTHER REASONS 14-18

- 1 change in marital status
- 2 to establish own household
- 3 other family reason
- 4 new job or job transfer
- 5 to look for work or lost job
- 6 to be closer to work/easier commute
- 7 retired
- 8 other job-related reason
- 9 wanted to own home, not rent
- 10 wanted new or better house/ apartment

- 11 wanted better neighborhood/less crime
- 12 wanted cheaper housing
- 13 other housing reason
- 14 to attend or leave college
- 15 change of climate
- 16 health reasons
- 17 natural disaster (hurricane, tornado, etc.)
- 18 other reason (specify)

MI1s

What was the reason for moving?

MIGALL

**(There are (number) other persons in this household ages 1 year or over/)
Did (all of these persons/this person) live with (reference person's name/you) (in this house/in City, State/outside the U.S.) one year ago?**

- 1 Yes, all lived with (reference person's name/you)
- 2 No, some or all did not live with (reference person's name/you)

MIGM

Which of the other members of this household did NOT live with (reference person's name/you) one year ago?

- ♦ **PROBE: Anyone else?**
- ♦ **Enter all that apply, separate using the space bar or a comma.**

Enter persons line number (1-16)

NXTSAM

Did (name/you) live in this house (apartment) one year ago?

- 1 Yes , this house
- 2 No, different house in U.S.
- 3 No, outside the U.S.

NXTPLC

Where did (name/you) live one year ago?

- ◆ Name of city/town/post office
 - ◆ Current: (city) Enter correct city/town/post office or
 - ◆ Press ENTER for SAME
-

NXTSTA

?[F1]

Where did (name/you) live one year ago?

- ◆ Name of State
 - ◆ Current: (state)
 - ◆ Enter correct State or press ENTER for SAME
-

NXTZIP

Where did (name/you) live one year ago?

- ◆ Zip Code Current: (zip)
 - ◆ Enter correct zip code or
 - ◆ Press ENTER for SAME
-

NXTCLM

Did (name/you) live inside the city limits of (place name)?

- 1 Yes, inside city limits
- 2 No, outside city limits or post office name only

NXTCOU

What (county/parish) is (place name) in?

- ◆Enter "IND CITY" if an independent city, not a county
-

S_NXTCN1

What country did (name/you) live in one year ago?

NX1RES

What was (name's/your) main reason for moving to this house (apartment)?

♦ The answer categories are separated into the following groups:

- FAMILY-RELATED REASONS 1-3
- EMPLOYMENT-RELATED REASONS 4-8
- HOUSING-RELATED REASONS 9-13
- OTHER REASONS 14-18

- 1 change in marital status
- 2 to establish own household
- 3 other family reason
- 4 new job or job transfer
- 5 to look for work or lost job
- 6 to be closer to work/easier commute
- 7 retired
- 8 other job-related reason
- 9 wanted to own home, not rent
- 10 wanted new or better house/ apartment
- 11 wanted better neighborhood/less crime
- 12 wanted cheaper housing
- 13 other housing reason
- 14 to attend or leave college
- 15 change of climate
- 16 health reasons
- 17 natural disaster (hurricane, tornado, etc.)
- 18 other reason (specify)

NX10TH

What was the reason for moving?

SUNITS

♦ Ask if necessary

How many housing units are in your building?

- 1 Only one
- 2 Two
- 3 Three or four
- 4 Five to nine
- 5 Ten or more

PROPERTY VALUE/PRESENCE OF MORTGAGE

VALPROP

About how much do you think this (house and lot/apartment/mobile home) would sell for if it were for sale?

♦ Enter dollar amount

MORTYN

Not counting home equity loans, do you or any other member of this household have a mortgage, deed of trust, contract to purchase, or similar debt on THIS property?

- 1 Yes
- 2 No

SMORTYN

Do you or any member of this household have a second mortgage or a home equity loan on THIS property?

- 1 Yes, home equity loan.
- 2 Yes, second mortgage.
- 3 Yes, second mortgage and home equity loan.
- 4 No

CHILD CARE

Q95

Now we want to ask about some of your expenses for children.

Did (you/anyone in this household) PAY for the care of (your/their) (child/children) while (you/they) worked in 2010?

♦ 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

Enter persons line number (1-16)

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 2010: 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 2010?

CCTOT

Then (you/they) paid (total dollar amount) altogether in child care while (you/they) worked during 20109. 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 2010?

CHILD SUPPORT PAID

CSPCHILD

Does anyone in this household have any children who lived elsewhere with their other parent or guardian at anytime during 2010?

- 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 2010, (was/were) (name/you) required to pay child support?

- 1 Yes
- 2 No

CSPAMT

How much child support did (name/you) pay in 2010?

- ◆ 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

Q96 INTRO

Now, for the last few questions, we would like to get some CURRENT information.

Enter 1 to continue

Q96

You said earlier that (no one in your household/someone in your household/you) received cash assistance from a state or county welfare program in 2010. WITHIN THE LAST 30 DAYS, did (you/ anyone in this household) receive any CASH assistance from a state or county welfare program such as (State Program Name)?

- ◆ Include cash payments from:
 - welfare or welfare-to-work programs,
(State Program Name)
 - Temporary Assistance for Needy Families program (TANF),
 - Aid to Families with Dependent Children (AFDC),
 - General Assistance/Emergency Assistance program,
 - Diversion Payments,
 - Refugee Cash and Medical Assistance program,
 - General Assistance from Bureau of Indian Affairs, or
 - Tribal Administered General Assistance.

Do not include food stamps/Supplemental Nutrition Assistance Program (SNAP) benefits, SSI, energy assistance, WIC, school meals, or transportation, child care, rental, or education assistance.

- 1 Yes
- 2 No

Q97

Just to be sure, WITHIN THE LAST 30 DAYS, did anyone receive CASH assistance from a state or county welfare program, on behalf of CHILDREN in the household?

- 1 Yes
- 2 No

Q96A

Who received this CASH assistance?

- ◆ Enter line number
- ◆ Enter all that apply, separate using the space bar or a comma.
- ◆ Probe: Anyone else?

Enter persons line number (1-16)

APPENDIX E

Specific Metropolitan Identifiers

(Beginning August 2005)

List 1. FIPS Metropolitan Area (CBSA) Codes

List 2. FIPS Consolidated Statistical Area (CSA) Codes

List 3. Individual Principal Cities

List 4. FIPS County Codes

Unless otherwise noted, all definitions for geographic areas on these lists reflect the June 30, 2003 Office of Management and Budget's (OMB) definitions.

LIST 1: FIPS METROPOLITAN AREA (CBSA) CODES

FIPS CODE (GTCBSA)	METROPOLITAN (CBSA) TITLE
10420	Akron, OH
10500	Albany, GA (Baker, Terrell, and Worth Counties not in sample)
10580	Albany-Schenectady-Troy, NY
10740	Albuquerque, NM
10900	Allentown-Bethlehem-Easton, PA-NJ
11020	Altoona, PA
11100	Amarillo, TX (Armstrong and Carson Counties not in sample)
11300	Anderson, IN
11340	Anderson, SC
11460	Ann Arbor, MI
11500	Anniston-Oxford, AL
11540	Appleton, WI
11700	Asheville, NC (Haywood and Madison Counties not in sample)
12020	Athens-Clarke County, GA (Oglethorpe County not in sample)
12060	Atlanta-Sandy Springs-Marietta, GA (Haralson, Heard, Jasper, Meriwether and Spalding Counties not in sample)
12100	Atlantic City, NJ
12260	Augusta-Richmond County, GA-SC
12420	Austin-Round Rock, TX
12540	Bakersfield, CA
12580	Baltimore-Towson, MD
12940	Baton Rouge, LA
13140	Beaumont-Port Arthur, TX
13380	Bellingham, WA
13460	Bend, OR
13740	Billings, MT (Carbon County not in sample)
13780	Binghamton, NY
13820	Birmingham-Hoover, AL
14020	Bloomington, IN (Owen County not in sample)
14060	Bloomington-Normal IL
14260	Boise City-Nampa, ID (Owyhee County not in sample)
14500	Boulder, CO
14540	Bowling Green, KY
14740	Bremerton-Silverdale, WA
15180	Brownsville-Harlingen, TX
15380	Buffalo-Niagara Falls, NY
15940	Canton-Massillon, OH
15980	Cape Coral-Fort Myers, FL
16300	Cedar Rapids, IA (Benton and Jones Counties not in sample)
16580	Champaign-Urbana, IL (Ford County not in sample)
16620	Charleston, WV (Clay County not in sample)
16700	Charleston-North Charleston, SC
16740	Charlotte-Gastonia-Concord, NC-SC (Anson County, NC not in sample)
16860	Chattanooga, TN-GA
16980	Chicago-Naperville-Joliet, IL-IN-WI (DeKalb, IL; Jasper, IN; and Kenosha, WI Counties not in sample)

FIPS CODE
(GTCBSA)

METROPOLITAN (CBSA) TITLE

17020	Chico, CA
17140	Cincinnati-Middletown, OH-KY-IN (Franklin County , IN not in sample; Dearborn and Ohio Counties, IN not identified)
17460	Cleveland-Elyria-Mentor, OH
17660	Coeur d'Alene, ID
17820	Colorado Springs, CO
17860	Columbia, MO (Howard County not in sample)
17900	Columbia, SC
17980	Columbus, GA-AL (Harris County, GA and Russell County, AL not in sample)
18140	Columbus, OH (Morrow County not in sample)
18580	Corpus Christi, TX
19100	Dallas-Fort Worth-Arlington, TX (Delta and Hunt Counties not in sample)
19340	Davenport-Moline-Rock Island, IA-IL
19380	Dayton, OH
19460	Decatur, AL
19500	Decatur, IL
19660	Deltona-Daytona Beach-Ormond Beach, FL
19740	Denver-Aurora, CO
19780	Des Moines, IA
19820	Detroit-Warren-Livonia, MI
20100	Dover, DE
20260	Duluth, MN-WI (Carlton County, MN not in sample, WI portion not identified)
20500	Durham, NC
20740	Eau Claire, WI
20940	El Centro, CA
21340	El Paso, TX
21500	Erie, PA
21660	Eugene-Springfield, OR
21780	Evansville, IN-KY (Gibson County, IN and Kentucky portion not in sample)
22020	Fargo, ND-MN (MN portion not identified)
22140	Farmington, NM
22180	Fayetteville, NC
22220	Fayetteville-Springdale-Rogers, AR-MO (Madison County, AR and Missouri portion not in sample)
22420	Flint, MI
22460	Florence, AL
22660	Fort Collins-Loveland, CO
22900	Fort Smith, AR-OK (Oklahoma portion not in sample)
23020	Fort Walton Beach-Crestview-Destin, FL
23060	Fort Wayne, IN
23420	Fresno, CA
23540	Gainesville, FL (Gilchrist County not in sample)
24340	Grand Rapids-Wyoming, MI
24540	Greeley, CO
24580	Green Bay, WI (Oconto County not in sample)
24660	Greensboro-High Point, NC
24860	Greenville, SC (Laurens and Pickens Counties not in sample)

FIPS CODE
(GTCBSA)

METROPOLITAN (CBSA) TITLE

25060	Gulfport-Biloxi, MS (Stone County not in sample)
25180	Hagerstown-Martinsburg, MD-WV (Berkeley County, WV not identified and Morgan County, WV not in sample)
25420	Harrisburg-Carlisle, PA
25500	Harrisonburg, VA
25860	Hickory-Morganton-Lenoir, NC (Caldwell County not in sample)
26100	Holland-Grand Haven, MI
26180	Honolulu, HI
26420	Houston-Baytown-Sugar Land, TX
26580	Huntington-Ashland, WV-KY-OH (Kentucky and Ohio portions not identified)
26620	Huntsville, AL
26900	Indianapolis, IN
26980	Iowa City, IA (Washington County not in sample)
27100	Jackson, MI
27140	Jackson, MS
27260	Jacksonville, FL
27340	Jacksonville, NC
27500	Janesville, WI
27740	Johnson City, TN
27780	Johnstown, PA
27900	Joplin, MO
28020	Kalamazoo-Portage, MI
28100	Kankakee-Bradley, IL
28140	Kansas City, MO-KS (Franklin, KS; Leavenworth, KS; Linn, KS; Bates, MO; and Caldwell, MO Counties not in sample)
28660	Killeen-Temple-Fort Hood, TX
28700	Kingsport-Bristol, TN-VA (Virginia portion not identified)
28740	Kingston, NY
28940	Knoxville, TN (Anderson County not in sample)
29100	La Crosse, WI-MN (Houston County, MN not in sample)
29180	Lafayette, LA
29340	Lake Charles, LA (Cameron Parish not in sample)
29460	Lakeland-Winter Haven, FL
29540	Lancaster, PA
29620	Lansing-East Lansing, MI
29700	Laredo, TX
29740	Las Cruces, NM
29820	Las Vegas-Paradise, NV
29940	Lawrence, KS
30020	Lawton, OK
30460	Lexington-Fayette, KY
30780	Little Rock-North Little Rock, AR (Perry County not in sample)
30980	Longview, TX (Rusk and Upshur Counties not in sample)
31100	Los Angeles-Long Beach-Santa Ana, CA
31140	Louisville, KY-IN (Washington, IN; Henry, KY; Nelson, KY; Shelby, KY; and Trimble, KY Counties not in sample)
31180	Lubbock, TX (Crosby County not in sample)
31340	Lynchburg, VA (Appomattox and Bedford Counties and Bedford City not in sample)
31420	Macon,, GA (Crawford, Monroe, and Twiggs Counties not in sample)

FIPS CODE
(GTCBSA)

METROPOLITAN (CBSA) TITLE

31460	Madera, CA
31540	Madison, WI (Madison County not in sample)
32580	McAllen-Edinburg-Pharr, TX
32780	Medford, OR
32820	Memphis, TN-MS-AR (Arkansas portion not identified and Tunica County, MS not in sample)
32900	Merced, CA
33100	Miami-Fort Lauderdale-Miami Beach, FL
33140	Michigan City-La Porte, IN
33260	Midland, TX
33340	Milwaukee-Waukesha-West Allis, WI
33460	Minneapolis-St Paul-Bloomington, MN-WI (Wisconsin portion not identified)
33660	Mobile, AL
33700	Modesto, CA
33740	Monroe, LA
33780	Monroe, MI
33860	Montgomery, AL
34740	Muskegon-Norton Shores, MI
34820	Myrtle Beach-Conway-North Myrtle Beach, SC
34900	Napa, CA
34940	Naples-Marco Island, FL
34980	Nashville-Davidson-Murfreesboro, TN (Cannon, Hickman and Macon Counties not in sample)
35380	New Orleans-Metairie-Kenner, LA
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA (Pennsylvania portion not in sample. White Plains central city recoded to balance of metropolitan)
35660	Niles-Benton Harbor, MI
36100	Ocala, FL
36140	Ocean City, NJ
36260	Ogden-Clearfield, UT
36420	Oklahoma City, OK
36500	Olympia, WA
36540	Omaha-Council Bluffs, NE-IA
36740	Orlando, FL
36780	Oshkosh-Neenah, WI
37100	Oxnard-Thousand Oaks-Ventura, CA
37340	Palm Bay-Melbourne-Titusville, FL
37460	Panama City-Lynn Haven, FL
37860	Pensacola-Ferry Pass-Brent, FL
37900	Peoria, IL
37980	Philadelphia-Camden-Wilmington, PA-NJ-DE
38060	Phoenix-Mesa-Scottsdale, AZ
38300	Pittsburgh, PA
38900	Portland-Vancouver-Beaverton, OR-WA (Yamhill County, OR not in sample)
38940	Port St. Lucie-Fort Pierce, FL
39100	Poughkeepsie-Newburgh-Middletown, NY
39140	Prescott, AZ
39340	Provo-Orem, UT (Juab County not in sample)

FIPS CODE
(GTCBSA)

METROPOLITAN (CBSA) TITLE

39380	Pueblo, CO
39460	Punta Gorda, FL
39540	Racine, WI
39580	Raleigh-Cary, NC
39740	Reading, PA
39900	Reno-Sparks, NV
40060	Richmond, VA (Cumberland County not in sample)
40140	Riverside-San Bernardino-Ontario, CA
40220	Roanoke, VA (Craig and Franklin Counties not in sample)
40380	Rochester, NY
40420	Rockford, IL
40900	Sacramento--Arden-Arcade--Roseville, CA
40980	Saginaw-Saginaw Township North, MI
41060	St. Cloud, MN
41180	St. Louis, MO-IL (Calhoun County, IL not in sample)
41420	Salem, OR
41500	Salinas, CA
41540	Salisbury, MD
41620	Salt Lake City, UT (Toole County not in sample)
41700	San Antonio, TX
41740	San Diego-Carlsbad-San Marcos, CA
41860	San Francisco-Oakland-Fremont, CA
41940	San Jose-Sunnyvale-Santa Clara, CA
42020	San Luis Obispo-Paso Robles, CA
42060	Santa Barbara-Santa Maria-Goleta, CA
42100	Santa Cruz-Watsonville, CA
42140	Santa Fe, NM
42220	Santa Rosa-Petaluma, CA
42260	Sarasota-Bradenton-Venice, FL
42340	Savannah, GA
42540	Scranton-Wilkes-Barre, PA
42660	Seattle-Tacoma-Bellevue, WA
43340	Shreveport-Bossier City, LA
43620	Sioux Falls, SD
43780	South Bend-Mishawaka, IN-MI (Michigan portion not identified)
43900	Spartanburg, SC
44060	Spokane, WA
44100	Springfield, IL
44180	Springfield, MO (Dallas and Polk Counties not in sample)
44220	Springfield, OH
44700	Stockton, CA
45060	Syracuse, NY
45220	Tallahassee, FL
45300	Tampa-St. Petersburg-Clearwater, FL
45780	Toledo, OH (Ottawa County not in sample)
45820	Topeka, KS (Jackson and Jefferson Counties not in sample)
45940	Trenton-Ewing, NJ
46060	Tucson, AZ
46140	Tulsa, OK (Okmulgee County not in sample)
46220	Tuscaloosa, AL (Greene and Hale Counties not in sample)

FIPS CODE
(GTCBSA)

METROPOLITAN (CBSA) TITLE

46540	Utica-Rome, NY
46660	Valdosta, GA (Lanier County not in sample)
46700	Vallejo-Fairfield, CA
46940	Vero Beach, FL
47020	Victoria, TX
47220	Vineland-Millville-Bridgeton, NJ
47260	Virginia Beach-Norfolk-Newport News, VA-NC (North Carolina portion not identified)
47300	Visalia-Porterville, CA
47380	Waco, TX
47580	Warner Robins, GA
47900	Washington-Arlington-Alexandria, DC-VA-MD-WV (West Virginia portion not identified. Reston central city recoded to balance of metropolitan.)
47940	Waterloo-Cedar Falls, IA (Grundy County not in sample)
48140	Wausau, WI
48620	Wichita, KS
49180	Winston-Salem, NC
49420	Yakima, WA
49620	York-Hanover, PA
49660	Youngstown-Warren-Boardman, OH-PA (PA portion not in sample)
70750	Bangor, ME
70900	Barnstable Town, MA
71650	Boston-Cambridge-Quincy, MA-NH
71950	Bridgeport-Stamford-Norwalk, CT
72400	Burlington-South Burlington, VT
72850	Danbury, CT
73450	Hartford-West Hartford-East Hartford, CT
74500	Leominster-Fitchburg-Gardner, MA
75700	New Haven, CT
76450	Norwich-New London, CT-RI (RI portion recoded to Providence NECTA)
76750	Portland-South Portland, ME
77200	Providence-Fall River-Warwick, RI-MA
77350	Rochester-Dover, NH-ME (Maine portion not identified)
78100	Springfield, MA-CT (Connecticut portion not identified)
78700	Waterbury, CT
79600	Worcester, MA-CT (Connecticut portion not identified)

LIST 2: FIPS CONSOLIDATED STATISTICAL AREA (CSA) CODES (GTCSA)

The following CSA's (Combined Statistical Areas) contain 2 or more Metropolitan Statistical Areas that are in the CPS sample and are individually identified on the public use files. Micropolitan Statistical Areas are not specifically identified in the CPS and are not used to identify CSA's nor are parts of such areas coded as belonging to CSA's. The component CBSA's identified on the CPS Public Use Files are listed for each CSA. See the component CBSA listing for any notes concerning the areas in sample and identified on the files.

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
118	11540 36780	Appleton-Oshkosh-Neenah, WI Appleton, WI Oshkosh-Neenah, WI
176	16980 28100 33140	Chicago-Naperville-Michigan City, IL-IN-WI (part) Chicago-Naperville-Joliet, IL-IN-WI Kankakee-Bradley, IL Michigan City-LaPorte, IN
184	10420 17460	Cleveland-Akron-Elyria, OH (part) Akron, OH Cleveland-Elyria-Mentor, OH
212	19380 44220	Dayton-Springfield-Greenville, OH (part) Dayton, OH Springfield, OH
216	14500 19740	Denver-Aurora-Boulder, CO Boulder, CO Denver-Aurora, CO
220	11460 19820 22420 33780	Detroit-Warren-Flint, MI Ann Arbor, MI Detroit-Warren-Livonia, MI Flint, MI Monroe, MI
260	23420 31460	Fresno-Madera, CA Fresno, CA Madera, CA
266	24340 26100 34740	Grand Rapids-Muskegon-Holland, MI (part) Grand Rapids-Wyoming, MI Holland-Grand Haven, MI Muskegon-Norton Shores, MI

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
268	24660 49180	Greensboro--Winston-Salem--High Point, NC (part) Greensboro-High Point, NC Winston-Salem, NC
272	11340 24860	Greenville-Anderson-Seneca, SC (part) Anderson, SC Greenville, SC
290	19460 26620	Huntsville-Decatur, AL Decatur, AL, Huntsville, AL
294	11300 26900	Indianapolis-Anderson-Columbus, IN (part) Anderson, IN Indianapolis, IN
304	27740 28700	Johnson City-Kingsport-Bristol, TN-VA (part) Johnson City, TN Kingsport-Bristol, TN-VA
348	31100 37100 40140	Los Angeles-Long Beach-Riverside, CA Los Angeles-Long Beach-Santa Ana, CA Oxnard-Thousand Oaks-Ventura, CA Riverside-San Bernardino-Ontario, CA
356	31420 47580	Macon-Warner Robins-Fort Valley, GA (part) Macon, GA Warner Robins, GA
376	33340 39540	Milwaukee-Racine-Waukesha, WI Milwaukee-Waukesha-West Allis, WI Racine, WI
378	33460 41060	Minneapolis-St. Paul-St. Cloud, MN-WI (part) Minneapolis-St. Paul-Bloomington, MN-WI St. Cloud, MN
408	71950 28740 75700 35620 39100 45940	New York-Newark-Bridgeport, NY-NJ-CT-PA (part) Bridgeport-Stamford-Norwalk, CT NECTA* Kingston, NY New Haven, CT NECTA* New York-Newark-Edison, NY-NJ-PA Poughkeepsie-Newburgh-Middletown, NY Trenton-Ewing, NJ
428	37980 47220	Philadelphia-Camden-Vineland, PA-NJ-DE-MD (part) Philadelphia-Camden-Wilmington, PA-NJ-DE-MD Vineland-Millville-Bridgeton, NJ

CSA Code	CBSA Code	CSA Title Component Parts (CBSA's)
450	20500 39580	Raleigh-Durham-Cary, NC (part) Durham, NC Raleigh-Cary, NC
482	36260 41620	Salt Lake City-Ogden-Clearfield, UT (part) Ogden-Clearfield, UT Salt Lake City, UT
488	34900 41860 41949 42100 42220 46700	San Jose-San Francisco-Oakland, CA Napa, CA San Francisco-Oakland-Fremont, CA San Jose-Sunnyvale-Santa Clara, CA Santa Cruz-Watsonville, CA Santa Rosa-Petaluma, CA Vallejo-Fairfield, CA
500	14740 36500 42660	Seattle-Tacoma-Olympia, WA part Bremerton-Silverdale, WA Olympia, WA Seattle-Tacoma-Bellevue, WA
548	12580 47900	Washington-Baltimore-Northern Virginia, DC-MD-VA-WV (part) Baltimore-Towson, MD Washington-Arlington-Alexandria, DC-VA-MD-WV
715	71650 74500 79600	Boston-Worcester-Manchester, MA-NH-CT-ME (part) (The Manchester, NH and Portsmouth, NH-ME NECTA's are not individually identified on the files, but these records are coded as being in the Combined New England City and Town Areas {CNECTA}). The Connecticut and Maine portions of this CNECTA are not identified.) Boston-Cambridge-Quincy, MA-NH NECTA Leominster-Fitchburg-Gardner, MA NECTA Worcester, MA-CT NECTA
720	71950 72850 75700 78700	Bridgeport-New Haven-Stamford, CT Bridgeport-Stamford-Norwalk, CT NECTA* Danbury, CT NECTA New Haven, CT NECTA* Waterbury, CT NECTA

* These 2 NECTA's appear in both the New York City CSA (using the county based CBSA definitions) and the Bridgeport-New Haven-Stamford CNECTA (using the NECTA definitions). They are coded on the public use file in the GTCSA field as being in the Bridgeport-New Haven-Stamford CNECTA. If you want to add them to the New York City CSA, you'll need to add them in using the appropriate GTCBSA codes.

LIST 3: INDIVIDUAL PRINCIPAL CITIES

Please Note: You must use the CBSA code in combination with the city code to uniquely identify principal cities. If a county name is provided, you must incorporate the county code into any algorithm used to tabulate a specific city's characteristics. The same applies to state codes for multi-state CBSA's.

CBSA Code	Title City	GTINDVPC
38060	Phoenix-Mesa-Scottsdale, AZ	
	Phoenix	1
	Mesa	2
	Scottsdale	3
	Tempe	4
31100	Los Angeles-Long Beach-Santa Ana, CA	
	Los Angeles County	
	Los Angeles	1
	Long Beach	2
	Glendale	3
	Pomona	4
	Torrance	5
	Pasadena	6
	Burbank	7
	Orange County	
	Santa Ana	1
	Anaheim	2
	Irvine	3
	Orange	4
	Fullerton	5
Costa Mesa	6	
37100	Oxnard-Thousand Oaks-Ventura, CA	
	Oxnard	1
	Thousand Oaks	2
40140	Riverside-San Bernardino-Ontario, CA	
	Riverside	1
	San Bernardino	2
	Ontario	3
40900	Sacramento-Arden-Arcade-Roseville, CA	
	Sacramento	1
41740	San Diego-Carlsbad-San Marcos, CA	
	San Diego	1

CBSA Code	Title City	GTINDVPC
41860	San Francisco-Oakland-Fremont, CA	
	San Francisco County	
	San Francisco	1
	Alameda County	
	Oakland	1
	Fremont	2
41940	San Jose-Sunnyvale-Santa Clara, CA	
	San Jose	1
	Sunnyvale	2
	Santa Clara	3
71950	Bridgeport-Stamford-Norwalk, CT	
	Bridgeport	1
	Stamford	2
73450	Hartford-West Hartford-East Hartford, CT	
	Hartford	1
19740	Denver-Aurora, CO	
	Denver	1
33100	Miami-Fort Lauderdale-Miami Beach, FL	
	Broward County	
	Fort Lauderdale	1
	Miami-Dade County	
	Miami	1
45300	Tampa-St. Petersburg-Clearwater, FL	
	Pinellas County	
	St. Petersburg	1
12060	Atlanta-Sandy Springs-Marietta, GA	
	Atlanta	1
16980	Chicago-Naperville-Joliet, IL-IN-WI	
	Chicago	1
	Naperville	2
	Joliet	3
28140	Kansas City, MO-KS	
	Kansas portion	
	Kansas City	1
	Overland Park	2
35380	New Orleans-Metairie-Kenner, LA	
	New Orleans	1

CBSA Code	Title City	GTINDVPC
71650	Boston-Cambridge-Quincy, MA-NH	
	Massachusetts portion	
	Boston	1
	Cambridge	2
19820	Detroit-Warren-Livonia, MI	
	Wayne County	
	Detroit	1
	Livonia	2
	Macomb County	
	Warren	1
33460	Minneapolis-St. Paul-Bloomington, MN-WI	
	Minneapolis	1
29820	Las Vegas-Paradise, NV	
	Las Vegas	1
	Paradise	2
35620	New York-Northern New Jersey-Long Island, NY-NJ-PA	
	New Jersey portion	
	Newark	1
15380	Buffalo-Niagara Falls, NY	
	Buffalo	1
16740	Charlotte-Gastonia-Concord, NC-SC	
	Charlotte	1
77200	Providence-Fall River-Warwick, RI-MA	
	Rhode Island portion	
	Providence	1
19100	Dallas-Fort Worth-Arlington, TX	
	Dallas	1
	Fort Worth	2
	Carrollton	3
	Plano	4
	Irving	5
	Arlington	6
26420	Houston-Baytown-Sugar Land, TX	
	Houston	1
32580	McAllen-Edinburg-Pharr, TX	
	McAllen	1

CBSA Code	Title City	GTINDVPC
47260	Virginia Beach-Norfolk-Newport News, VA-NC	
	Virginia portion	
	Virginia Beach	1
	Norfolk	2
	Newport News	3
47900	Hampton	4
	Portsmouth	5
	Washington-Arlington-Alexandria, DC-VA-MD-WV	
42660	Virginia portion only	
	Arlington	1
	Alexandria	2
33340	Seattle-Tacoma-Bellevue, WA	
	Seattle	1
	Tacoma	2
33340	Bellevue	3
	Milwaukee-Waukesha-West Allis, WI	
	Milwaukee	1

LIST 4: FIPS COUNTY CODES

Please note that these county codes must be used in conjunction with state codes to create unique county identifiers as county codes start with 001 in each state.

FIPS County Code	County Name	State
Alabama		
003	Baldwin*	
015	Calhoun	
073	Jefferson	
097	Mobile	
117	Shelby	
Arizona		
003	Cochise*	
013	Maricopa	
015	Mohave*	
019	Pima	
021	Pinal	
025	Yavapai	
Arkansas		
119	Pulaski	
California		
001	Alameda	
007	Butte	
017	El Dorado	
019	Fresno	
025	Imperial	
029	Kern	
037	Los Angeles	
039	Madera	
047	Merced	
053	Monterey	
055	Napa	
059	Orange	
061	Placer	
065	Riverside	
067	Sacramento	
071	San Bernardino	
073	San Diego	
075	San Francisco	
077	San Joaquin	
079	San Luis Obispo	

FIPS County Code	County Name	State
081	San Mateo	
083	Santa Barbara	
087	Santa Cruz	
095	Solano	
097	Sonoma	
099	Stanislaus	
107	Tulare	
111	Ventura	
113	Yolo	

Colorado

013	Boulder
031	Denver
035	Douglas
059	Jefferson
069	Larimer
101	Pueblo
123	Weld

Delaware

001	Kent
003	New Castle
005	Sussex*

District of Columbia

001	District of Columbia
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Florida

001	Alachua
005	Bay
009	Brevard
011	Broward
015	Charlotte
019	Clay
021	Collier
033	Escambia
053	Hernando
057	Hillsborough
061	Indian River
069	Lake
071	Lee
083	Marion
086	Miami-Dade
091	Okaloosa
095	Orange

FIPS County Code	County Name	State
097	Osceola	
099	Palm Beach	
101	Pasco	
103	Pinellas	
105	Polk	
109	St. Johns	
113	Santa Rosa	
117	Seminole	
127	Volusia	
Georgia		
057	Cherokee	
063	Clayton	
135	Gwinnett	
151	Henry	
153	Houston	
Hawaii		
001	Hawaii*	
003	Honolulu	
Idaho		
055	Kootenai	
Illinois		
091	Kankakee	
099	LaSalle	
111	McHenry	
113	McLean	
115	Macon	
119	Madison	
163	St. Clair	
179	Tazewell	
Indiana		
057	Hamilton	
063	Hendricks	
081	Johnson	
085	Kosciusko	
089	Lake	
091	LaPorte	
095	Madison	
141	St. Joseph	

FIPS County Code	County Name	State
		Iowa
103	Johnson	
113	Linn	
153	Polk	
163	Scott	
		Kansas
045	Douglas	
173	Sedgwick	
		Kentucky
067	Fayette	
111	Jefferson	
117	Kenton	
		Louisiana
019	Calcasieu	
033	East Baton Rouge	
051	Jefferson	
071	Orleans	
103	St. Tammany	
		Maine
011	Kennebec	
		Maryland
003	Anne Arundel	
013	Carroll	
017	Charles	
025	Harford	
027	Howard	
033	Prince Georges	
043	Washington	
		Michigan
005	Allegan*	
021	Berrien	
049	Genesee	
075	Jackson	
081	Kent	
099	Macomb	
115	Monroe	
121	Muskegon	

FIPS County Code	County Name	State
125	Oakland	
139	Ottawa	
145	Saginaw	
147	St. Clair	
161	Washtenaw	
163	Wayne	
Minnesota		
003	Anoka	
037	Dakota	
123	Ramsey	
137	St. Louis	
163	Washington	
Missouri		
019	Boone	
099	Jefferson	
189	St. Louis	
Montana		
111	Yellowstone	
Nebraska		
153	Sarpy	
Nevada		
003	Clark	
New Jersey		
001	Atlantic	
003	Bergen	
005	Burlington	
007	Camden	
009	Cape May	
011	Cumberland	
013	Essex	
017	Hudson	
019	Hunterdon	
021	Mercer	
025	Monmouth	
027	Morris	
029	Ocean	
035	Somerset	

FIPS County Code	County Name	State
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037	Sussex	
041	Warren	

New Mexico

001	Bernalillo	
013	Dona Ana	
045	San Juan	
049	Santa Fe	

New York

005	Bronx	
013	Chautauqua*	
027	Dutchess	
047	Kings	
055	Monroe	
059	Nassau	
061	New York	
067	Onondaga	
069	Ontario	
071	Orange	
081	Queens	
085	Richmond	
103	Suffolk	
111	Ulster	
119	Westchester	

North Carolina

057	Davidson*	
067	Forsyth	
097	Iredell*	
119	Mecklenburg	
133	Onslow	
155	Robeson*	
179	Union	
183	Wake	

North Dakota

017	Cass	
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Ohio

023	Clark	
025	Clermont	
029	Columbiana*	
035	Cuyahoga	

FIPS County Code	County Name	State
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041	Delaware	
045	Fairfield	
049	Franklin	
089	Licking	
095	Lucas	
103	Medina	
133	Portage	
153	Summit	
165	Warren	
169	Wayne*	

Oklahoma

031	Comanche	
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Oregon

017	Deschutes	
029	Jackson	
039	Lane	
043	Linn*	

Pennsylvania

003	Allegheny	
007	Beaver	
013	Blair	
011	Berks	
017	Bucks	
019	Butler	
021	Cambria	
029	Chester	
045	Dauphin	
045	Delaware	
049	Erie	
055	Franklin*	
071	Lancaster	
089	Monroe*	
091	Montgomery	
101	Philadelphia	
125	Washington	
129	Westmoreland	
133	York	

South Carolina

007	Anderson	
045	Greenville	
051	Horry	

FIPS County Code	County Name	State
063	Lexington	
079	Richland	
083	Spartanburg	
091	York	
Tennessee		
093	Knox	
165	Sumner	
187	Williamson	
Texas		
029	Bexar	
039	Brazoria	
061	Cameron	
139	Ellis	
141	El Paso	
183	Gregg	
215	Hidalgo	
251	Johnson	
303	Lubbock	
309	McLennan	
329	Midland	
375	Potter	
381	Randall	
439	Tarrant	
479	Webb	
Utah		
049	Utah	
Virginia		
013	Arlington	
041	Chesterfield	
059	Fairfax	
087	Henrico	
107	Loudoun	
153	Prince William	
510	Alexandria City	
550	Chesapeake City	
650	Hampton City	
700	Newport News City	
710	Norfolk City	
740	Portsmouth City	
760	Richmond City	
810	Virginia Beach City	

FIPS County Code	County Name	State
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Washington

033	King	
035	Kitsap	
063	Spokane	
067	Thurston	
073	Whatcom	
077	Yakima	

Wisconsin

063	La Crosse	
073	Marathon	
101	Racine	
105	Rock	
139	Winnebago	

* Counties marked with an asterisk (*) are also single county Micropolitan Statistical Areas. They are not otherwise identified on the files. A list of such areas on the file is as follows:

CBSA Code	Title	County Name	County Code
10540	Albany-Lebanon, OR	Linn	043
10880	Allegan, MI	Allegan	005
16540	Chambersburg, PA	Franklin	055
19300	Daphne-Fairhope, AL	Baldwin	003
20620	East Liverpool-Salem, OH	Columbiana	029
20700	East Stroudsburg, PA	Monroe	089
25900	Hilo, HI	Hawaii	001
27460	Jamestown-Dunkirk-Fredonia, NY	Chautauqua	013
29420	Lake Havasu City-Kingman, AZ	Mohave	015
30540	Lexington-Thomasville, NC	Davidson	057
31300	Lumberton, NC	Robeson	155
42580	Seaford, DE	Sussex	005
43420	Sierra Vista-Douglas, AZ	Cochise	003
44380	Statesville-Mooresville, NC	Iredell	097
49300	Wooster, OH	Wayne	169

APPENDIX F

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such

that the product of usual hours times usual hourly wage does not exceed an annualized wage of \$150,000 (\$2,885.00 per week). Below is a list of the appropriate topcodes.

Hours	Topcode	Hours	Topcode
1	None	34	\$84.85
2	None	35	\$82.43
3	None	36	\$80.14
4	None	37	\$77.97
5	None	38	\$75.92
6	None	39	\$73.97
7	None	40	\$72.13
8	None	41	\$70.37
9	None	42	\$68.69
10	None	43	\$67.09
11	None	44	\$65.57
12	None	45	\$64.11
13	None	46	\$62.72
14	None	47	\$61.38
15	None	48	\$60.10
16	None	49	\$58.88
17	None	50	\$57.70
18	None	51	\$56.57
19	None	52	\$55.48
20	None	53	\$54.43
21	None	54	\$53.43
22	None	55	\$52.45
23	None	56	\$51.52
24	None	57	\$50.61
25	None	58	\$49.74
26	None	59	\$48.90
27	None	60	\$48.08
28	None	61	\$47.30
29	\$99.48	62	\$46.53
30	\$96.17	63	\$45.79
31	\$93.06	64	\$45.08
32	\$90.16	65	\$44.38
33	\$87.42	66	\$43.71

Hours	Topcode	Hours	Topcode
67	\$43.06	84	\$34.35
68	\$42.43	85	\$33.94
69	\$41.81	86	\$33.55
70	\$41.21	87	\$33.16
71	\$40.63	88	\$32.78
72	\$40.07	89	\$32.42
73	\$39.52	90	\$32.06
74	\$38.99	91	\$31.70
75	\$38.47	92	\$31.36
76	\$37.96	93	\$31.02
77	\$37.47	94	\$30.69
78	\$36.99	95	\$30.37
79	\$36.52	96	\$30.05
80	\$36.06	97	\$29.74
81	\$35.62	98	\$29.44
82	\$35.18	99	\$29.14
83	\$34.76		

APPENDIX G

Source of the Data and Accuracy of the Estimates for the 2011 Annual Social and Economic Supplement Microdata File

SOURCE OF THE DATA

The data in this microdata file are from the 2011 Annual Social and Economic Supplement (ASEC) of the Current Population Survey (CPS). The U.S. Census Bureau conducts the ASEC over a 3-month period in February, March and April, with most of the data collection occurring in the month of March. The ASEC uses two sets of questions, the basic CPS and a set of supplemental questions. The CPS, sponsored jointly by the Census Bureau and the U.S. Bureau of Labor Statistics, is the country's primary source of labor force statistics for the entire population. The Census Bureau and the Bureau of Labor Statistics also jointly sponsor the ASEC.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutionalized population living in the United States. The institutionalized population, which is excluded from the population universe, is composed primarily of the population in correctional institutions and nursing homes (91 percent of the 4.1 million institutionalized people in Census 2000). Interviewers ask questions concerning labor force participation about each member 15 years old and over in sample households. Typically, the week containing the nineteenth of the month is the interview week. The week containing the twelfth is the reference week (i.e., the week about which the labor force questions are asked).

The CPS uses a multistage probability sample based on the results of the decennial census, with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. When files from the most recent decennial census become available, the Census Bureau gradually introduces a new sample design for the CPS.

In April 2004, the Census Bureau began phasing out the 1990 sample¹ and replacing it with the 2000 sample, creating a mixed sampling frame. Two simultaneous changes occurred during this phase-in period. First, primary sampling units (PSUs)² selected for only the 2000 design gradually replaced those selected for the 1990 design. This involved 10 percent of the sample. Second, within PSUs selected for both the 1990 and 2000 designs, sample households from the 2000 design gradually replaced sample households from the 1990 design. This involved about 90 percent of the sample. The new sample design was completely implemented by July 2005.

In the first stage of the sampling process, PSUs are selected for sample. The United States is divided into 2,025 PSUs. The PSUs were redefined for this design to correspond to the Office of Management and Budget definitions of Core-Based Statistical Area definitions and to improve efficiency in field operations. These PSUs are grouped into 824 strata. Within each stratum, a single PSU is chosen for the sample, with its probability of selection proportional to its population as of the most recent decennial census. This PSU represents the entire stratum from

¹ For detailed information on the 2000 sample redesign, please see reference [1].

² The PSUs correspond to substate areas (i.e., counties or groups of counties) that are geographically contiguous.

which it was selected. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

Approximately 72,000 housing units were selected for sample from the sampling frame for the basic CPS. Based on eligibility criteria, 11 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 58,700 were determined to be eligible for interview. Interviewers obtained interviews at about 53,400 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.

³ For further information on CATI and CAPI and the eligibility criteria, please see reference [2].

Table 1. Description of the of the March Basic CPS and ASEC Sample Cases						
<u>Time period</u>	Number of sample PSUs	<u>Basic CPS housing units eligible</u>		<u>Total (ASEC/ADS¹ + basic CPS) housing units eligible</u>		
		Interviewed	Not interviewed	Interviewed	Not interviewed	
2011	824	53,400	5,300	75,900	6,500	
2010	824	54,100	4,600	77,000	5,700	
2009	824	54,100	4,600	76,200	5,700	
2008	824	53,800	5,100	75,900	6,400	
2007	824	53,700	5,600	75,500	7,100	
2006	824	54,000	5,400	76,000	7,100	
2005	754/824 ²	54,400	5,700	76,500	7,500	
2004	754	55,000	5,200	77,700	7,000	
2003	754	55,500	4,500	78,300	6,800	
2002	754	55,500	4,500	78,300	6,600	
2001	754	46,800	3,200	49,600	4,300	
2000	754	46,800	3,200	51,000	3,700	
1999	754	46,800	3,200	50,800	4,300	
1998	754	46,800	3,200	50,400	5,200	
1997	754	46,800	3,200	50,300	3,900	
1996	754	46,800	3,200	49,700	4,100	
1995	792	56,700	3,300	59,200	3,800	
1990 to 1994	729	57,400	2,600	59,900	3,100	
1989	729	53,600	2,500	56,100	3,000	
1986 to 1988	729	57,000	2,500	59,500	3,000	
1985	629/729 ³	57,000	2,500	59,500	3,000	
1982 to 1984	629	59,000	2,500	61,500	3,000	
1980 to 1981	629	65,500	3,000	68,000	3,500	
1977 to 1979	614	55,000	3,000	58,000	3,500	
1976	624	46,500	2,500	49,000	3,000	
1973 to 1975	461	46,500	2,500	49,000	3,000	
1972	449/461 ⁴	45,000	2,000	45,000	2,000	
1967 to 1971	449	48,000	2,000	48,000	2,000	
1963 to 1966	357	33,400	1,200	33,400	1,200	
1960 to 1962	333	33,400	1,200	33,400	1,200	
1959	330	33,400	1,200	33,400	1,200	

1 The ASEC was referred to as the Annual Demographic Survey (ADS) until 2002.

2 The Census Bureau redesigned the CPS following the Census 2000. During phase-in of the new design, housing units from the new and old designs were in the sample.

3 The Census Bureau redesigned the CPS following the 1980 Decennial Census of Population and Housing.

4 The Census Bureau redesigned the CPS following the 1970 Decennial Census of Population and Housing.

The 2011 Annual Social and Economic Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions for the ASEC. They asked these questions of the civilian noninstitutional population and also of military personnel who live in households with at least one other civilian adult. The additional questions covered the following topics:

- Household and family characteristics
- Marital status
- Geographic mobility
- Foreign-born population
- Income from the previous calendar year
- Poverty
- Work status/occupation
- Health insurance coverage
- Program participation
- Educational attainment

Including the basic CPS sample, approximately 97,000 housing units were in sample for the ASEC. About 82,400 housing units were determined to be eligible for interview, and about 75,900 interviews were obtained (see Table 1).

The additional sample for the ASEC provides more reliable data for Hispanic households, non-Hispanic minority households, and non-Hispanic White households with children 18 years or younger. These households were identified for sample from previous months and the following April. For more information about the households eligible for the ASEC, please refer to reference [2].

Estimation Procedure. This survey's estimation procedure adjusts weighted sample results to agree with independently derived population estimates of the civilian noninstitutionalized population of the United States and each state (including the District of Columbia). These population estimates, used as controls for the CPS, are prepared monthly to agree with the most current set of population estimates that are released as part of the Census Bureau's population estimates and projections program.

The population controls for the nation are distributed by demographic characteristics in two ways:

- Age, sex, and race (White alone, Black alone, and all other groups combined).
- Age, sex, and Hispanic origin.

The population controls for the states are distributed by race (Black alone and all other race groups combined), age (0-15, 16-44, and 45 and over), and sex.

The independent estimates by age, sex, race, and Hispanic origin, and for states by selected age groups and broad race categories, are developed using the basic demographic accounting formula whereby the population from the 2000 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 2011 ASEC, the basic CPS household-level nonresponse rate was 8.9 percent. The household-level nonresponse rate for the ASEC was an additional 8.0 percent. These two non-response rates lead to a combined supplement nonresponse rate of 16.2 percent.

Coverage. The concept of coverage in the survey sampling process is the extent to which the total population that could be selected for sample “covers” the survey’s target population. Missed housing units and missed people within sample households create undercoverage in the CPS. Overall CPS undercoverage for March 2011 is estimated to be about 14.0 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. This differential coverage is a general problem for most household-based surveys.

The CPS weighting procedure partially corrects for bias from undercoverage, but biases may still be present when people who are missed by the survey differ from those interviewed in ways other than age, race, sex, Hispanic origin, and state of residence. How this weighting procedure affects other variables in the survey is not precisely known. All of these considerations affect comparisons across different surveys or data sources.

A common measure of survey coverage is the coverage ratio, calculated as the estimated population before poststratification divided by the independent population control. Table 2 shows March 2011 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 2011

Age group	All people	Total		White only		Black only		Residual race		Hispanic	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-15	0.85	0.84	0.85	0.86	0.86	0.75	0.77	0.88	0.86	0.82	0.82
16-19	0.86	0.85	0.87	0.85	0.88	0.78	0.81	1.05	0.92	0.80	1.03
20-24	0.74	0.72	0.76	0.71	0.77	0.71	0.72	0.88	0.83	0.72	0.86
25-34	0.83	0.78	0.87	0.80	0.88	0.65	0.80	0.85	0.94	0.72	0.90
35-44	0.88	0.85	0.90	0.88	0.91	0.73	0.80	0.83	0.92	0.81	0.95
45-54	0.89	0.89	0.89	0.90	0.89	0.81	0.86	0.91	0.97	0.89	0.95
55-64	0.91	0.91	0.91	0.91	0.91	0.92	0.86	0.89	0.95	0.78	0.90
65+	0.92	0.90	0.93	0.91	0.93	0.89	0.95	0.83	0.88	0.88	0.86
15+	0.87	0.85	0.88	0.86	0.89	0.78	0.83	0.88	0.92	0.79	0.92
0+	0.86	0.85	0.88	0.86	0.88	0.77	0.82	0.88	0.91	0.80	0.89

- Notes: (1) The Residual race group includes cases indicating a single race other than White or Black, and cases indicating two or more races.
 (2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.

Comparability of Data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Therefore, caution should be used when comparing results from different sources.

Data users should be careful when comparing the data from this microdata file, which reflects Census 2000-based controls, with microdata files from March 1994 through December 2002, 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 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 2000-based controls results in about a 1 percent increase from the 1990 census-based controls in the civilian noninstitutionalized population and in the number of families and households. Thus, estimates of levels for data collected in 2003 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.

Note that certain microdata files from 2002, namely June, October, November, and the 2002 ASEC, contain both Census 2000-based estimates and 1990 census-based estimates and are subject to the comparability issues discussed previously. All other microdata files from 2002 reflect the 1990 census-based controls.

Users should also exercise caution because of changes caused by the phase-in of the Census 2000 files (see “Basic CPS”). During this time period, CPS data were collected from sample designs based on different censuses. Three features of the new CPS design have the potential of affecting published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the sample, (2) the change in sample areas, and (3) the introduction of the new Core-Based Statistical Areas (formerly called metropolitan areas). Most of the known effect on estimates during and after the sample redesign will be the result of changing from 1990 to 2000 geographic definitions. Research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design. However, users should still exercise caution when comparing metropolitan and nonmetropolitan estimates across years with a design change, especially at the state level.

Caution should also be used when comparing Hispanic estimates over time. No independent population control totals for people of Hispanic origin were used before 1985.

A Nonsampling Error Warning. Since the full extent of the nonsampling error is unknown, one should be particularly careful when interpreting results based on small differences between estimates. The Census Bureau recommends that data users incorporate information about nonsampling errors into their analyses, as nonsampling error could impact the conclusions drawn from the results. Caution should also be used when interpreting results based on a relatively small number of cases. Summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a subpopulation smaller than 75,000.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to references [2] and [3].

Estimation of Median Incomes. The Census Bureau has changed the methodology for computing median income over time. The Census Bureau has computed medians using either Pareto interpolation or linear interpolation. Currently, we are using linear interpolation to estimate all medians. Pareto interpolation assumes a decreasing density of population within an income interval, whereas linear interpolation assumes a constant density of population within an income interval. The Census Bureau calculated estimates of median income and associated standard errors for 1979 through 1987 using Pareto interpolation if the estimate was larger than \$20,000 for people or \$40,000 for families and households. This is because the width of the income interval containing the estimate is greater than \$2,500.

We calculated estimates of median income and associated standard errors for 1976, 1977, and 1978 using Pareto interpolation if the estimate was larger than \$12,000 for people or \$18,000 for families and households. This is because the width of the income interval containing the estimate is greater than \$1,000. All other estimates of median income and associated standard errors for 1976 through 2010 (2011 ASEC) and almost all of the estimates of median income and associated standard errors for 1975 and earlier were calculated using linear interpolation.

Thus, use caution when comparing median incomes above \$12,000 for people or \$18,000 for families and households for different years. Median incomes below those levels are more comparable from year to year since they have always been calculated using linear interpolation. For an indication of the comparability of medians calculated using Pareto interpolation with medians calculated using linear interpolation, see reference [5].

Standard Errors and Their Use. The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range about a given estimate that has a specified probability of containing the average result of all possible samples. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples, but one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of men who were part-time workers to the percentage of women who were part-time workers.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two characteristics are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical textbooks for alternative criteria.

Estimating Standard Errors. The Census Bureau uses replication methods to estimate the standard errors of CPS estimates. These methods primarily measure the magnitude of sampling error. However, they do measure some effects of nonsampling error as well. They do not measure systematic biases in the data associated with nonsampling error. Bias is the average over all possible samples of the differences between the sample estimates and the true value.

There are two ways to calculate standard errors for the CPS ASEC 2011 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 SE estimates across time. For more information on calculating direct estimates, see reference [6]. For more information on generalized variance estimates refer to the “Generalized Variance Parameters” section.

Generalized Variance Parameters. While it is possible to compute and present an estimate of the standard error based on the survey data for each estimate in a report, there are a number of reasons why this is not done. A presentation of the individual standard errors would be of limited use, since one could not possibly predict all of the combinations of results that may be of interest to data users. Additionally, data users have access to CPS microdata files, and it is impossible to compute in advance the standard error for every estimate one might obtain from those data sets. Moreover, variance estimates are based on sample data and have variances of their own. Therefore, some methods of stabilizing these estimates of variance, for example, by generalizing or averaging over time, may be used to improve their reliability.

Experience has shown that certain groups of estimates have similar relationships between their variances and expected values. Modeling or generalizing may provide more stable variance estimates by taking advantage of these similarities. The generalized variance function is a

simple model that expresses the variance as a function of the expected value of the survey estimate. The parameters of the generalized variance function are estimated using direct replicate variances. These generalized variance parameters provide a relatively easy method to obtain approximate standard errors for numerous characteristics. In this source and accuracy statement, Table 4 provides the generalized variance parameters for labor force estimates, and Table 5 provides generalized variance parameters for characteristics from the 2011 ASEC supplement. Also, tables are provided that allow the calculation of parameters for prior years and parameters for U.S. states and regions. Table 6 provides factors to derive prior year parameters. Tables 7 and 8 contain correlation coefficients for comparing estimates from consecutive years. Tables 9 and 10 provide factors and population controls to derive state and regional parameters.

The basic CPS questionnaire records the race and ethnicity of each respondent. With respect to race, a respondent can be White, Black, Asian, American Indian and Alaskan Native (AIAN), Native Hawaiian and Other Pacific Islander (NHOPI), or combinations of two or more of the preceding. A respondent's ethnicity can be Hispanic or non-Hispanic, regardless of race.

The generalized variance parameters to use in computing standard errors are dependent upon the race/ethnicity group of interest. Table 3 summarizes the relationship between the race/ethnicity group of interest and the generalized variance parameters to use in standard error calculations.

Table 3. Estimation Groups of Interest and Generalized Variance Parameters	
Race/ethnicity group of interest	Generalized variance parameters to use in standard error calculations
Total population	Total or White
White alone, White AOIC, or White non-Hispanic population	Total or White
Black alone, Black AOIC, or Black non-Hispanic population	Black
Asian alone, Asian AOIC, or Asian non-Hispanic population	Asian, AIAN, NHOPI
AIAN alone, AIAN AOIC, or AIAN non-Hispanic population	
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:

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table 4 or 5 associated with the particular type of characteristic. When calculating standard errors from cross-tabulations involving different characteristics, use the set of parameters for the characteristic that will give the largest standard error.

Illustration 1

Suppose there were 5,924,000 unemployed females in the civilian labor force. Use Formula (1) and the appropriate parameters from Table 4 to get

Illustration 1	
Number of unemployed females in the civilian labor force (x)	5,924,000
a parameter (a)	-0.000031
b parameter (b)	2,782
Standard error	124,000
90-percent confidence interval	5,720,000 to 6,128,000

The standard error is calculated as

$$s_x = \sqrt{-0.000031 \times 5,924,000^2 + 2,782 \times 5,924,000} = 124,000$$

and the 90-percent confidence interval is calculated as $5,924,000 \pm 1.645 \times 124,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

Illustration 2

Suppose there were 58,036,000 married-couple family households. Use Formula (1) and the appropriate parameters from Table 5 to get

Illustration 2	
Number of married-couple family households (x)	58,036,000
a parameter (a)	-0.000004
b parameter (b)	1,052
Standard error	218,000
90-percent confidence interval	57,677,000 to 58,395,000

The standard error is calculated as

$$s_x = \sqrt{-0.000004 \times 58,036,000^2 + 1,052 \times 58,036,000} = 218,000$$

and the 90-percent confidence interval is calculated as $58,036,000 \pm 1.645 \times 218,000$.

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:

$$s_{y,p} = \sqrt{\frac{b}{y} p(100 - p)} \quad (2)$$

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 $100 \times x/y$ ($0 \leq p \leq 100$), and b is the parameter in Table 4 or 5 associated with the characteristic in the numerator of the percentage.

Illustration 3

Suppose there were 200,341,000 out of 231,194,000 adults (aged 18 and older), or 86.7 percent, who graduated from high school. Use Formula (2) and the appropriate parameter from Table 5 to get

Illustration 3	
Percentage of adults who are high school graduates (p)	86.7
Base (y)	231,194,000
b parameter (b)	1,206
Standard error	0.08
90-percent confidence interval	86.6 to 86.8

The standard error is calculated as

$$s_{y,p} = \sqrt{\frac{1,206}{231,194,000} \times 86.7 \times (100 - 86.7)} = 0.08$$

The 90-percent confidence interval of the percentage of adults who graduated from high school is calculated as $86.7 \pm 1.645 \times 0.08$.

Standard Errors of Estimated Differences. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x_1-x_2} = \sqrt{s_{x_1}^2 + s_{x_2}^2 - 2rs_{x_1}s_{x_2}} \quad (3)$$

where s_{x_1} and s_{x_2} are the standard errors of the estimates, x_1 and x_2 . The estimates can be numbers, percentages, ratios, etc. Tables 7 and 8 contain the correlation coefficient, r , for CPS year-to-year comparisons. The correlations were derived for income, poverty, and health insurance estimates, but they can be used for other types of estimates where the year-to-year correlation between identical households is high. For making other comparisons, assume that r equals zero. Making this assumption will result in accurate estimates of standard errors for the difference between two estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration 4

Suppose there were 20,633,000 men over age 24 who were never married and 10,556,000 men over age 24 who were divorced. The apparent difference is 10,077,000. Use Formulas (1) and (3) with $r = 0$ and the appropriate parameters from Table 5 to get

Illustration 4			
	Never married (x_1)	Divorced (x_2)	Difference
Number of males over age 24	20,633,000	10,556,000	10,077,000
a parameter (a)	-0.000009	-0.000009	-
b parameter (b)	2,652	2,652	-
Standard error	226,000	164,000	279,000
90-percent confidence interval	20,261,000 to 21,005,000	10,286,000 to 10,826,000	9,618,000 to 10,536,000

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{226,000^2 + 164,000^2} = 279,000$$

The 90-percent confidence interval around the difference is calculated as $10,077,000 \pm 1.645 \times 279,000$. Since this interval does not include zero, we can conclude with 90 percent confidence that the number of never married men over age 24 was higher than the number of divorced men over age 24.

Illustration 5

Suppose that the percentage of people without health insurance coverage for 2010 was 16.3 percent out of 306,110,000 people, and the percentage of people without health insurance coverage for 2009 was 16.1 percent out of 304,280,000 people. The apparent difference is 0.2 percent. Use Formulas (2) and (3) and the appropriate parameter, factor, and correlation coefficient from Tables 5, 6, and 7 to get

Illustration 5			
	2009 (x_1)	2010 (x_2)	Difference
Percentage of people without health insurance (p)	16.1	16.3	0.2
Base	304,280,000	306,110,000	-
b parameter (b)	2,652*	2,652	-
Correlation coefficient (r)	-	-	0.30
Standard error	0.11	0.11	0.13
90-percent confidence interval	15.9 to 16.3	16.1 to 16.5	0.0 to 0.4

*This parameter is calculated by multiplying the year factor for 2009 from Table 6, 1.0, by the current b parameter.

The standard error of the difference is calculated as

$$s_{x_1-x_2} = \sqrt{0.11^2 + 0.11^2 - 2 \times 0.30 \times 0.11 \times 0.11} = 0.13$$

and the 90-percent confidence interval around the difference is calculated as $0.2 \pm 1.645 \times 0.13$. Since this interval does include zero, we can conclude with 90 percent confidence that the percentage of people without health insurance in 2010 was not statistically different than the percentage of people without health insurance in 2009.

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

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r \frac{s_x s_y}{xy}} \quad (4)$$

The standard error of the numerator, s_x , and that of the denominator, s_y , may be calculated using formulas described earlier. In Formula (4), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of people in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r . An example of this type is the average number of children per family with children.

For all other types of ratios, r is assumed to be zero. Examples are the average number of children per family and the family poverty rate. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio.

Note: For estimates expressed as the ratio of x per 100 y or x per 1,000 y , multiply Formula (4) by 100 or 1,000, respectively, to obtain the standard error.

Illustration 6

Suppose there were 12,789,000 males working part-time and 20,629,000 females working part-time. The ratio of males working part-time to females working part-time would be 0.620, or 62.0 percent. Use Formulas (1) and (4) with $r = 0$ and the appropriate parameters from Table 4 to get

Illustration 6			
	Males (x)	Females (y)	Ratio
Number who work part-time	12,789,000	20,629,000	0.620
a parameter (a)	-0.000032	-0.000031	-
b parameter (b)	2,971	2,782	-
Standard error	181,000	210,000	0.0108
90-percent confidence interval	12,491,000 to 13,087,000	20,284,000 to 20,974,000	0.602 to 0.638

The standard error is calculated as

$$s_{x/y} = \frac{12,789,000}{20,629,000} \sqrt{\left(\frac{181,000}{12,789,000}\right)^2 + \left(\frac{210,000}{20,629,000}\right)^2} = 0.0108$$

and the 90-percent confidence interval is calculated as $0.620 \pm 1.645 \times 0.0108$.

Illustration 7

Suppose that the number of families below the poverty level was 9,221,000 and the total number of families was 78,633,000. The ratio of families below the poverty level to the total number of families would be 0.117 or 11.7 percent. Use the appropriate parameters from Table 5 and Formulas (1) and (4) with $r = 0$ to get

Illustration 7			
	In poverty (x)	Total (y)	Ratio (in percent)
Number of families	9,221,000	78,633,000	11.7
a parameter (a)	0.000052	-0.000004	-
b parameter (b)	1,243	1,052	-
Standard error	126,000	241,000	0.16
90-percent confidence interval	9,014,000 to 9,428,000	78,237,000 to 79,029,000	11.4 to 12.0

The standard error is calculated as

$$s_{x/y} = \frac{9,221,000}{78,633,000} \sqrt{\left(\frac{126,000}{9,221,000}\right)^2 + \left(\frac{241,000}{78,633,000}\right)^2} = 0.0016 = 0.16\%$$

and the 90-percent confidence interval of the percentage is calculated as $11.7 \pm 1.645 \times 0.16$.

Standard Errors of Estimated Medians. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See “Standard Errors and Their Use” for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure:

1. Using Formula (2) and the base of the distribution, calculate the standard error of 50 percent.
2. Add to and subtract from 50 percent the standard error determined in step 1. These two numbers are the percentage limits corresponding to the 68-percent confidence interval about the estimated median.
3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2.

Note: The percentage limits found in step 2 may or may not fall in the same characteristic distribution interval.

Use the following formula to calculate the upper and lower limits:

$$X_p = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1 \quad (5)$$

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 = for distribution of numbers: the total number of units (people, households, etc.) for the characteristic in the distribution.

= for distribution of percentages: the value 100.

p = the values obtained in Step 2.

A_1, A_2 = the lower and upper bounds, respectively, of the interval containing X_p .

N_1, N_2 = for distribution of numbers: the estimated number of units (people, households, etc.) with values of the characteristic less than or equal to A_1 and A_2 , respectively.

= for distribution of percentages: 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.

Illustration 8

Suppose there were 118,682,000 households in 2011, 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	4,176,000	4,176,000	3.52%
\$5,000 to \$9,999	5,054,000	9,230,000	7.78%
\$10,000 to \$14,999	7,061,000	16,291,000	13.73%
\$15,000 to \$24,999	14,197,000	30,488,000	25.69%
\$25,000 to \$34,999	12,878,000	43,366,000	36.54%
\$35,000 to \$49,999	16,464,000	59,830,000	50.41%
\$50,000 to \$74,999	21,050,000	80,880,000	68.15%
\$75,000 to \$99,999	13,568,000	94,448,000	79.58%
\$100,000 and over	24,234,000	118,682,000	100.00%

1. Using Formula (2) with $b = 1,140$, the standard error of 50 percent on a base of 118,682,000 is about 0.15 percent.
2. To obtain a 68-percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percentage limits of 49.85 and 50.15.
3. The lower and upper limits for the interval in which the percentage limits falls are \$35,000 and \$50,000, respectively.

Then the estimated numbers of households with an income less than or equal to \$35,000 and \$50,000 are 43,366,000 and 59,830,000, respectively.

Using Formula (5), the lower limit for the confidence interval of the median is found to be about

$$X_{0.4985} = \frac{0.4985 \times 118,682,000 - 43,366,000}{58,830,000 - 43,366,000} (50,000 - 35,000) + 35,000 = 49,392$$

Similarly, the upper limit is found to be about

$$X_{0.5015} = \frac{0.5015 \times 118,682,000 - 43,366,000}{58,830,000 - 43,366,000} (50,000 - 35,000) + 35,000 = 49,717$$

Thus, a 68-percent confidence interval for the median income for households is from \$49,392 to \$49,717.

4. The standard error of the median is, therefore,

$$\frac{49,717 - 49,392}{2} = 162.5$$

Standard Errors of Averages for Grouped Data. The formula used to estimate the standard error of an average for grouped data is

$$s_{\bar{x}} = \sqrt{\frac{b}{y} S^2} \quad (6)$$

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:

$$S^2 = \sum_{i=1}^c p_i \bar{x}_i^2 - \bar{x}^2 \quad (7)$$

where \bar{x} , the average of the distribution, is estimated by

$$\bar{x} = \sum_{i=1}^c p_i \bar{x}_i \quad (8)$$

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

$$\bar{x}_c = \frac{3}{2} Z_{Lc} \quad (9)$$

Illustration 9

Suppose that there were 9,221,000 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	665,000	7.2	500
\$1000 to \$2,499	910,000	9.9	2,250
\$2,500 to \$4,999	1,430,000	15.5	5,000
\$5,000 to \$7,499	1,292,000	14.0	8,750
\$7,500 to \$9,999	1,140,000	12.4	12,500
\$10,000 to \$12,499	869,000	9.4	16,250
\$12,500 to \$14,999	1,115,000	12.1	20,000
\$15,000 and over	1,799,000	19.5	22,500
Total	9,221,000*	100.0	

*There may be a difference due to rounding

Using Formula (8),

$$\bar{x} = (0.072 \times 500) + (0.099 \times 2,250) + (0.155 \times 5,000) + (0.140 \times 8,750) + (0.124 \times 12,500) + (0.094 \times 16,250) + (0.121 \times 20,000) + (0.195 \times 22,500) = 12,144$$

and Formula (7),

$$S^2 = (0.072 \times 500^2) + (0.099 \times 2,250^2) + (0.155 \times 5,000^2) + (0.140 \times 8,750^2) + (0.124 \times 12,500^2) + (0.094 \times 16,250^2) + (0.121 \times 20,000^2) + (0.195 \times 22,500^2) - 12,144^2 = 58,952,000$$

Use the appropriate parameter from Table 5 and Formula (6) to get

Illustration 9	
Average income deficit for families in poverty (\bar{x})	\$12,144
Variance (S^2)	58,952,000
Base (y)	9,221,000
b parameter (b)	1,243
Standard error	\$89
90-percent confidence interval	\$11,998 to \$12,290

The standard error is calculated as

$$s_{\bar{x}} = \sqrt{\frac{1,243}{9,221,000} (8,952,000)} = 89$$

and the 90-percent confidence interval is calculated as $\$12,144 \pm 1.645 \times \89 .

Standard Errors of Estimated Per Capita Deficits. Certain average values in reports associated with the ASEC data represent the per capita deficit for households of a certain class. The average per capita deficit is approximately equal to

$$x = \frac{hm}{p} \quad (10)$$

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

$$s_x = \frac{hm}{p} \sqrt{\left(\frac{s_m}{m}\right)^2 + \left(\frac{s_p}{p}\right)^2 + \left(\frac{s_h}{h}\right)^2 - 2r\left(\frac{s_p}{p}\right)\left(\frac{s_h}{h}\right)} \quad (11)$$

In Formula (11), r represents the correlation between p and h .

For one type of average, the class represents households containing a fixed number of people. For example, h could be the number of 3-person households. In this case, there is an exact correlation between the number of people in households and the number of households. Therefore, $r = 1$ for such households. For other types of averages, the class represents households of other demographic types, for example, households in distinct regions, households in which the householder is of a certain age group, and owner-occupied and tenant-occupied households. In this and other cases in which the correlation between p and h is not perfect, use 0.7 as an estimate of r .

Illustration 10

Suppose there were 33,007,000 people living in families in poverty, and 9,221,000 families in poverty, with an average deficit income for families in poverty of \$12,144 with a standard error of \$89 (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 (<i>h</i>)	Number of people (<i>p</i>)	Average income deficit (<i>m</i>)	Average per capita deficit (<i>x</i>)
Value for families in poverty	9,221,000	33,007,000	\$12,144	\$3,393
a parameter (<i>a</i>)	+0.000052	-0.000017	-	-
b parameter (<i>b</i>)	1,243	5,282	-	-
Correlation (<i>r</i>)	-	-	-	0.7
Standard Error	126,000	395,000	\$89	\$42
90-percent confidence interval	9,014,000 to 9,428,000	32,357,000 to 33,657,000	\$11,998 to \$12,290	\$3,324 to \$3,462

The estimate of the average per capita deficit is calculated as

$$x = \frac{9,221,000 \times 12,144}{33,007,000} = 3,393$$

and the standard error is calculated as

$$s_x = \frac{9,221,000 \times 12,144}{33,007,000} \sqrt{\left(\frac{89}{12,144}\right)^2 + \left(\frac{395,000}{33,007,000}\right)^2 + \left(\frac{126,000}{9,221,000}\right)^2 - 2 \times 0.7 \times \left(\frac{395,000}{33,007,000}\right) \times \left(\frac{126,000}{9,221,000}\right)} = 42$$

The 90-percent confidence interval is calculated as $\$3,393 \pm 1.645 \times \42 .

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:

$$a_{state} = \frac{-b_{state}}{POP_{state}} \quad (12)$$

where POP_{state} is the state population found in Table 9.

Illustration 11

Suppose there were 15,194,000 people living in New York state who were born in the United States. Use Formulas (1) and (12) and the appropriate parameter, factor, and population from Tables 5 and 9 to get

Illustration 11	
Number of people in NY who were born in the U.S. (x)	15,194,000
b parameter (b)	2,652
New York state factor	1.17
State population	19,360,790
State a parameter (a_{state})	-0.000160
State b parameter (b_{state})	3,103
Standard error	101,000

Obtain the state-level b parameter by multiplying the b parameter, 2,652, by the state factor, 1.17. This gives $b_{state} = 2,652 \times 1.17 = 3,103$. Obtain the needed state-level a parameter by

$$a_{state} = \frac{-3,103}{19,360,790} = -0.000160$$

The standard error of the estimate of the number of people in New York state who were born in the United States can then be found by using Formula (1) and the new state-level a and b parameters, -0.000160 and 3,103, respectively. The standard error is given by

$$s_x = \sqrt{-0.000160 \times 15,194,000^2 + 3,103 \times 15,194,000} = 101,000$$

Standard Errors of Regional Estimates. To compute standard errors for regional estimates, follow the steps for computing standard errors for state estimates found in “Standard Errors for State Estimates” using the regional factors and populations found in Table 10.

Illustration 12

Suppose there were 19,072,000 of 113,137,000 people, or 16.9 percent, living in poverty in the South. Use Formulas (2) and (12) and the appropriate parameter, factor, and population from Tables 5 and 10 to get

Illustration 12	
Poverty rate in the South (p)	16.9
Base (y)	113,137,000
b parameter (b)	5,282
South regional factor	1.08
Regional b parameter (b_{region})	5,705
Standard error	0.27
90-percent confidence interval	16.5 to 17.3

Obtain the region-level b parameter by multiplying the b parameter, 5,282, by the South regional factor, 1.08. This gives $b_{region} = 5,282 \times 1.08 = 5,705$.

The standard error of the estimate of the poverty rate for people living in the South can then be found by using Formula (2) and the new region-level b parameter, 5,705. The standard error is given by

$$s_{y,p} = \sqrt{\frac{5,705}{113,137,000} \times 16.9 \times (100 - 16.9)} = 0.27$$

and the 90-percent confidence interval of the poverty rate for people living in the South is calculated as $16.9 \pm 1.645 \times 0.27$.

Standard Errors of Groups of States. The standard error calculation for a group of states is similar to the standard error calculation for a single state. First, calculate a new state group factor for the group of states. Then, determine new state group a and b parameters. Finally, use these adjusted parameters in the standard error formulas mentioned previously.

Use the following formula to determine a new state group factor:

$$\text{state group factor} = \frac{\sum_{i=1}^n \text{POP}_i \times \text{state factor}_i}{\sum_{i=1}^n \text{POP}_i} \tag{13}$$

where POP_i and $state\ factor_i$ are the population and factor for state i from Table 9. To obtain a new state group b parameter ($b_{state\ group}$), multiply the b parameter from Table 4 or 5 by the state

factor obtained by Formula (13). To determine a new state group a parameter ($a_{state\ group}$), use the following:

- (1) If the a parameter from Table 4 or 5 is positive, multiply it by the state group factor determined by Formula (13).
- (2) If the a parameter in Table 4 or 5 is negative, calculate the new state group a parameter as follows:

$$a_{state\ group} = \frac{-b_{state\ group}}{\sum_{i=1}^n POP_i} \quad (14)$$

Illustration 13

Suppose the state group factor for the state group Illinois-Indiana-Michigan was required. The appropriate factor would be

$$state\ group\ factor = \frac{12,778,360 \times 1.13 + 6,361,869 \times 1.08 + 9,787,889 \times 1.09}{12,778,360 + 6,361,869 + 9,787,889} = 1.11$$

Standard Errors of Data for Combined Years. Sometimes estimates for multiple years are combined to improve precision. For example, suppose \bar{x} is an average derived from n

consecutive years' data, i.e., $\bar{x} = \sum_{i=1}^n \frac{x_i}{n}$, 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

$$s_{\bar{x}} = \frac{s_x}{n} \quad (15)$$

where

$$s_x = \sqrt{\sum_{i=1}^n s_{x_i}^2 + 2r \sum_{i=1}^{n-1} s_{x_i} s_{x_{i+1}}} \quad (16)$$

and s_{x_i} are the standard errors of the estimates x_i . Tables 7 and 8 contain the correlation coefficients, r , for the correlation between consecutive years i and $i+1$. Correlation between nonconsecutive years is zero. The correlations were derived for income and poverty estimates, but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

The Census Bureau recommends the use of 3-year average estimates for certain small population subgroups⁴ (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 2008-2010 3-year average percentage of the AIAN population without health insurance was 28.5. Suppose the percentages and bases for 2008, 2009, and 2010 were 29.2, 29.1, and 27.1 percent and 2,852,000, 2,681,000, and 2,554,000 respectively. Use the appropriate parameters, factors, and correlation coefficients from Tables 5, 6, and 7 and Formulas (2), (15), and (16) to get

Illustration 14				
	2008	2009	2010	2008-2010 avg
Percentage of AIAN without health insurance (p)	29.2	29.1	27.1	28.5
Base (y)	2,852,000	2,681,000	2,554,000	-
b parameter (b)	3,809*	3,809*	3,809	-
Correlation (r)	-	-	-	0.30, 0.30
Standard error	1.66	1.71	1.72	1.16
90-percent confidence interval	26.5 to 31.9	26.3 to 31.9	24.3 to 29.9	26.6 to 30.4

*These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.

The standard error of the 3-year average is calculated as

$$s_{\bar{x}} = \frac{3.48}{3} = 1.16$$

where

$$s_x = \sqrt{1.66^2 + 1.71^2 + 1.72^2 + (2 \times 0.30 \times 1.66 \times 1.71) + (2 \times 0.30 \times 1.71 \times 1.72)} = 3.48$$

The 90-percent confidence interval for the 3-year average percentage of the AIAN population without health insurance is $28.5 \pm 1.645 \times 1.16$.

Standard Errors of Differences of 2-Year Averages. Comparing two non-overlapping 2-year averages also improves precision for comparisons across years. Use the formulas described previously to estimate the standard error, s_{x_i} , of each year’s estimate, x_i , and the standard error, $s_{\bar{x}_{i,i+1}}$, of each average, $\bar{x}_{i,i+1}$. Then the standard error of the difference of the two non-overlapping 2-year averages, $\bar{x}_{1,2} - \bar{x}_{3,4}$, is

$$s_{\bar{x}_{1,2} - \bar{x}_{3,4}} = \sqrt{s_{\bar{x}_{1,2}}^2 + s_{\bar{x}_{3,4}}^2 - \frac{1}{2} r s_{x_2} s_{x_3}} \quad (17)$$

⁴ Estimates of characteristics of the American Indian and Alaska Native (AIAN) and Native Hawaiian and Other Pacific Islander (NHOPI) populations based on a single-year sample would be unreliable due to the small size of the sample that can be drawn from either population. Accordingly, such estimates are based on multiyear averages.

Illustration 15

Suppose that you want to calculate the standard error of the difference between the 2007, 2008 and 2009, 2010 averages of the percent of people in California without health insurance. Use the following information along with Tables 5, 6, 9 and Formula (2) to get

	2007	2008	2009	2010
Percentage of people in CA without health insurance (p)	18.2	18.6	20.0	19.4
Base (y)	36,295,000	36,691,000	36,749,000	37,223,000
b parameter (b)	2,652 ¹	2,652 ¹	2,652 ¹	2,652
California state factor	1.25	1.25	1.25	1.25
State b parameter (b_{state})	3,315	3,315	3,315	3,315
Standard error ²	0.37	0.37	0.38	0.37

¹These parameters are calculated by multiplying the year factors from Table 6 by the current parameter.

²See “Standard Errors of State Estimates” for instructions and illustrations on calculating state standard errors.

Use this information, Formulas (15), (16), and (17), and the appropriate correlation coefficient from Table 7 to get

Illustration 15				
	2007, 2008	2008, 2009	2009, 2010	avg(2009, 2010) - avg(2007, 2008)
Average percent of people in CA without health insurance (\bar{x})	18.4	-	19.7	1.3
Correlation coefficient (r)	0.30	0.30	0.30	-
Standard error	0.30*	-	0.30*	0.40
90-percent confidence interval	17.9 to 18.9	-	19.2 to 20.2	0.6 to 2.0

*See “Standard Errors of Data for Combined Years” for instructions and illustrations on calculating these standard errors.

The standard error of the difference of the two 2-year averages is calculated as

$$s_{\bar{x}_{1,2}-\bar{x}_{3,4}} = \sqrt{0.30^2 + 0.30^2 - \frac{1}{2} \times 0.30 \times 0.37 \times 0.38} = 0.40$$

and the 90-percent confidence interval around the difference of the 2-year averages is calculated as $1.3 \pm 1.645 \times 0.38$. Since this interval does not include zero, we can conclude with 90 percent confidence that the 2009-2010 average percent of people in California without health insurance was higher than the 2007-2008 average percent of people in California without health insurance.

Standard Errors of Quarterly or Yearly Averages. For information on calculating standard errors for labor force data from the CPS which involve quarterly or yearly averages, please see the “Explanatory Notes and Estimates of Error: Household Data” section in *Employment and Earnings*, a monthly report published by the U.S. Bureau of Labor Statistics.

Technical Assistance. If you require assistance or additional information, please contact the Demographic Statistical Methods Division via e-mail at dsmd.source.and.accuracy@census.gov.

Table 4. Parameters for Computation of Standard Errors for Labor Force Characteristics: March 2011

Characteristic	a	b
Total or White		
<i>Civilian labor force, employed</i>	-0.000016	3,068
<i>Not in labor force</i>	-0.000009	1,833
<i>Unemployed</i>	-0.000016	3,096
<i>Civilian labor force, employed, not in labor force, and unemployed</i>		
Men	-0.000032	2,971
Women	-0.000031	2,782
Both sexes, 16 to 19 years	-0.000022	3,096
Black		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>	-0.000151	3,455
Men	-0.000311	3,357
Women	-0.000252	3,062
Both sexes, 16 to 19 years	-0.001632	3,455
Hispanic, may be of any race		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>	-0.000141	3,455
Men	-0.000253	3,357
Women	-0.000266	3,062
Both sexes, 16 to 19 years	-0.001528	3,455
Asian, American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander		
<i>Civilian labor force, employed, not in labor force, and unemployed</i>	-0.000346	3,198
Men	-0.000729	3,198
Women	-0.000659	3,198
Both sexes, 16 to 19 years	-0.004146	3,198

- NOTES: (1) These parameters are to be applied to basic CPS monthly labor force estimates.
(2) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in combination race group estimates.
(3) For nonmetropolitan characteristics, multiply the a and b parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ethnicity, the a and b parameters are zero.
(4) For foreign-born and noncitizen characteristics for Total and White, the a and b parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Hispanic, and Asian, AIAN, NHOPI parameters.
(5) For the groups self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all employment characteristics.

Table 5. Parameters for Computation of Standard Errors for People and Families: 2011 ASEC

Characteristics	Total or White		Black		Asian, AIAN, & NHOPI		Hispanic	
	a	b	a	b	a	b	a	b
PEOPLE								
Educational attainment	-0.000005	1,206	-0.000029	1,364	-0.000061	1,101	-0.000023	922
Employment	-0.000016	3,068	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455
People by family income	-0.000010	2,494	-0.000060	2,855	-0.000159	2,855	-0.000073	2,855
Income characteristics								
Total	-0.000005	1,249	-0.000030	1,430	-0.000079	1,430	-0.000036	1,430
Male	-0.000011	1,249	-0.000065	1,430	-0.000165	1,430	-0.000071	1,430
Female	-0.000010	1,249	-0.000056	1,430	-0.000153	1,430	-0.000075	1,430
Age								
15 to 24	-0.000029	1,249	-0.000141	1,430	-0.000383	1,430	-0.000113	1,430
25 to 44	-0.000015	1,249	-0.000081	1,430	-0.000203	1,430	-0.000095	1,430
45 to 64	-0.000015	1,249	-0.000099	1,430	-0.000277	1,430	-0.000166	1,430
65 and over	-0.000032	1,249	-0.000263	1,430	-0.000700	1,430	-0.000500	1,430
Health insurance	-0.000009	2,652	-0.000061	3,809	-0.000160	3,809	-0.000076	3,809
Marital status, household and family								
Some household members	-0.000009	2,652	-0.000061	3,809	-0.000160	3,809	-0.000076	3,809
All household members	-0.000011	3,222	-0.000090	5,617	-0.000236	5,617	-0.000113	5,617
Mobility (movers)								
Educational attainment, labor force, Marital status, HH, family, and income	-0.000005	1,460	-0.000023	1,460	-0.000061	1,460	-0.000029	1,460
US, county, state, region, or MSA	-0.000013	3,965	-0.000063	3,965	-0.000167	3,965	-0.000079	3,965
Below poverty								
Total	-0.000017	5,282	-0.000084	5,282	-0.000222	5,282	-0.000106	5,282
Male	-0.000035	5,282	-0.000178	5,282	-0.000456	5,282	-0.000206	5,282
Female	-0.000034	5,282	-0.000160	5,282	-0.000433	5,282	-0.000218	5,282
Age								
Under 15	-0.000065	4,072	-0.000258	4,072	-0.000627	4,072	-0.000259	4,072
Under 18	-0.000049	4,072	-0.000200	4,072	-0.000519	4,072	-0.000213	4,072
15 and over	-0.000022	5,282	-0.000111	5,282	-0.000293	5,282	-0.000135	5,282
15 to 24	-0.000047	1,998	-0.000198	1,998	-0.000535	1,998	-0.000158	1,998
25 to 44	-0.000025	1,998	-0.000113	1,998	-0.000283	1,998	-0.000132	1,998
45 to 64	-0.000025	1,998	-0.000138	1,998	-0.000387	1,998	-0.000232	1,998
65 and over	-0.000051	1,998	-0.000367	1,998	-0.000978	1,998	-0.000698	1,998
Unemployment	-0.000016	3,096	-0.000151	3,455	-0.000346	3,198	-0.000141	3,455
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS								
Income	-0.000005	1,140	-0.000026	1,245	-0.000069	1,245	-0.000032	1,245
Marital status, HH and family, educational attainment, population by age/sex	-0.000004	1,052	-0.000020	952	-0.000053	952	-0.000024	952
Poverty	0.000052	1,243	0.000052	1,243	0.000052	1,243	0.000052	1,243

- NOTES: (1) These parameters are to be applied to the 2011 Annual Social and Economic Supplement data.
(2) AIAN, NHOPI are American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, respectively.
(3) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.
(4) The Total or White, Black, and Asian, AIAN, NHOPI parameters are to be used for both alone and in-combination race group estimates.

- (5) For nonmetropolitan characteristics, multiply the *a* and *b* parameters by 1.5. If the characteristic of interest is total state population, not subtotaled by race or ancestry, the *a* and *b* parameters are zero.
- (6) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic.
- (7) For the group self-classified as having two or more races, use the Asian, AIAN, NHOPI parameters for all characteristics except employment, unemployment, and educational attainment, in which case use Black parameters.
- (8) To obtain parameters prior to 2011, multiply the parameter from this table by the appropriate year factor in Table 6.

Table 6. CPS Year Factors: ASEC 1947 to 2010				
Data Collection Period	Total or White	Black		Hispanic
	a and b	a and b	a*	a and b
2003 – 2010	1.00	1.00	1.00	1.00
2001 (expanded) – 2002	1.00	1.00	1.53	1.00
1996 – 2001 (basic)	1.97	1.97	3.00	1.97
1990 – 1995	1.82	1.82	2.78	1.82
1989	2.02	2.02	3.09	2.12
1985 – 1988	1.70	1.70	2.60	1.70
1982 – 1984	1.70	1.70	2.60	2.38
1973 – 1981	1.52	1.52	2.32	2.13
1967 – 1972	1.52	1.52	2.32	3.58
1957 – 1966	2.28	2.28	3.48	5.38
1947 – 1956	3.42	3.42	5.22	8.07

- NOTES: (1) Blacks have separate factors for the *a* and *b* parameter factors due to the new race definitions and how they affected the population control totals.
- (2) Use the asterisked factor to get *a* parameters for all estimates of the Black population except those for Black families, households, and unrelated individuals in poverty.
- (3) For races not listed, use the factor for Total or White.
- (4) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.

Table 7. CPS Year to Year Correlation Coefficients for Income and Health Insurance Characteristics: 1961 to 2011				
Characteristics	1961-2001 (basic) or 2001 (expanded)-2011		2000 (basic)-2001 (expanded)	
	People	Families	People	Families
Total	0.30	0.35	0.19	0.22
White	0.30	0.35	0.20	0.23
Black	0.30	0.35	0.15	0.18
Other	0.30	0.35	0.15	0.17
Hispanic	0.45	0.55	0.36	0.28

- NOTES: (1) Correlation coefficients are not available for income data before 1961.
- (2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.
- (3) These correlation coefficients are for comparisons of consecutive years. For comparisons of nonconsecutive years, assume the correlation is zero.
- (4) For households and unrelated individuals, use the correlation coefficient for families

Table 8. CPS Year to Year Correlation Coefficients for Poverty Characteristics: 1971 to 2011

Characteristics	1973-84, 1985-2001 (basic) or 2001 (expanded)-2011		2000 (basic)-2001 (expanded)		1984-1985		1972-1973		1971-1972	
	People	Families	People	Families	People	Families	People	Families	People	Families
Total	0.45	0.35	0.29	0.22	0.39	0.30	0.15	0.14	0.31	0.28
White	0.35	0.30	0.23	0.20	0.30	0.26	0.14	0.13	0.28	0.25
Black	0.45	0.35	0.23	0.18	0.39	0.30	0.17	0.16	0.35	0.32
Other	0.45	0.35	0.22	0.17	0.30	0.30	0.17	0.16	0.35	0.32
Hispanic	0.65	0.55	0.52	0.40	0.56	0.47	0.17	0.16	0.35	0.32

- NOTES: (1) Correlation coefficients are not available for income data before 1961.
(2) Hispanics may be any race. For a more detailed discussion on the use of parameters for race and ethnicity, please see the “Generalized Variance Parameters” section.
(3) These correlation coefficients are for comparisons of consecutive years. For comparisons of nonconsecutive years, assume the correlation is zero.
(4) For households and unrelated individuals, use the correlation coefficient for families

Table 9. Factors and Populations for State Standard Errors and Parameters: 2011 ASEC

State	Factor	Population	State	Factor	Population
Alabama	1.05	4,662,199	Montana	0.24	967,100
Alaska	0.18	688,302	Nebraska	0.46	1,788,940
Arizona	1.23	6,634,173	Nevada	0.67	2,627,935
Arkansas	0.68	2,872,156	New Hampshire	0.34	1,307,707
California	1.25	36,925,210	New Jersey	1.12	8,644,994
Colorado	1.20	5,047,096	New Mexico	0.58	2,014,669
Connecticut	0.88	3,475,562	New York	1.17	19,360,790
Delaware	0.22	879,954	North Carolina	1.11	9,286,846
District of Columbia	0.18	607,104	North Dakota	0.16	641,744
Florida	1.12	18,440,223	Ohio	1.09	11,356,140
Georgia	1.08	9,757,642	Oklahoma	0.91	3,657,416
Hawaii	0.29	1,257,703	Oregon	1.01	3,830,148
Idaho	0.36	1,543,265	Pennsylvania	1.09	12,431,840
Illinois	1.13	12,778,360	Rhode Island	0.30	1,042,223
Indiana	1.08	6,361,869	South Carolina	1.06	4,513,106
Iowa	0.77	2,988,454	South Dakota	0.17	807,915
Kansas	0.73	2,794,353	Tennessee	1.08	6,262,676
Kentucky	1.05	4,273,467	Texas	1.28	24,981,737
Louisiana	1.05	4,451,848	Utah	0.54	2,834,489
Maine	0.39	1,294,658	Vermont	0.18	616,600
Maryland	1.13	5,668,659	Virginia	1.08	7,775,216
Massachusetts	1.06	6,566,142	Washington	1.15	6,689,967
Michigan	1.09	9,787,889	West Virginia	0.39	1,803,669
Minnesota	1.07	5,239,766	Wisconsin	1.10	5,596,497
Mississippi	0.71	2,895,658	Wyoming	0.15	539,707
Missouri	1.11	5,919,282			

- NOTES: (1) The state population counts in this table are for the 0+ population.
(2) For foreign-born and noncitizen characteristics for Total and White, the *a* and *b* parameters should be multiplied by 1.3. No adjustment is necessary for foreign-born and noncitizen characteristics for Black, Asian, AIAN, NHOPI, and Hispanic.

Table 10. Factors and Populations for Regional Standard Errors and Parameters: 2011 ASEC

Region	Factor	Population
Midwest	1.03	66,061,209
Northeast	1.05	54,740,516
South	1.08	112,789,576
West	1.10	71,599,764

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. 2004. *Employment and Earnings*. “Redesign of the Sample for the Current Population Survey.” Volume 51 Number 11, May 2004. Washington, DC: Government Printing Office. pp 4-6.
- [2] U.S. Census Bureau. 2006. *Current Population Survey: Design and Methodology*. Technical Paper 66. Washington, DC: Government Printing Office. (<http://www.census.gov/prod/2006pubs/tp66.pdf>)
- [3] Brooks, C.A. and Bailar, B.A. 1978. *Statistical Policy Working Paper 3 – An Error Profile: Employment as Measured by the Current Population Survey*. Subcommittee on Nonsampling Errors, Federal Committee on Statistical Methodology, U.S. Department of Commerce, Washington, DC. (<http://www.fcsm.gov/working-papers/spp.html>)
- [4] U.S. Census Bureau. 1993. *Money Income of Households, Families, and Persons in the United States: 1992*. Current Population Reports, P60-184. Washington, DC: Government Printing Office. (<http://www2.census.gov/prod2/popscan/p60-184.pdf>)
- [5] U.S. Census Bureau. 1978. *Money Income in 1976 of Families and Persons in the United States*. Current Population Reports, P60-114. Washington, DC: Government Printing Office. (<http://www2.census.gov/prod2/popscan/p60-114.pdf>)
- [6] U.S. Census Bureau, July 15, 2009, “Estimating ASEC Variances with Replicate Weights Part I: Instructions for Using the ASEC Public Use Replicate Weight File to Create ASEC Variance Estimates.” (<http://www.bls.census.gov/cps ftp.html#cpsmarch>)

APPENDIX H

COUNTRIES AND AREAS OF THE WORLD

List A. Numerical List of Countries and Areas of the World

Code	Name	Code	Name
057	United States	159	Azerbaijan
066	Guam	160	Belarus
073	Puerto Rico	161	Georgia
078	U. S. Virgin Islands	162	Moldova
096	Other U. S. Island Areas	163	Russia
100	Albania	164	Ukraine
102	Austria	165	USSR
103	Belgium	166	Europe, not specified
104	Bulgaria	167	Kosovo
105	Czechoslovakia	200	Afghanistan
106	Denmark	202	Bangladesh
108	Finland	205	Myanmar (Burma)
109	France	206	Cambodia
110	Germany	207	China
116	Greece	208	Cyprus
117	Hungary	209	Hong Kong
119	Ireland	210	India
120	Italy	211	Indonesia
126	Netherlands	212	Iran
127	Norway	213	Iraq
128	Poland	214	Israel
129	Portugal	215	Japan
130	Azores	216	Jordan
132	Romania	217	Korea
134	Spain	220	South Korea
136	Sweden	222	Kuwait
137	Switzerland	223	Laos
138	United Kingdom	224	Lebanon
139	England	226	Malaysia
140	Scotland	229	Nepal
141	Wales	231	Pakistan
142	Northern Ireland	233	Philippines
147	Yugoslavia	235	Saudi Arabia
148	Czech Republic	236	Singapore
149	Slovakia	238	Sri Lanka
150	Bosnia & Herzegovina	239	Syria
151	Croatia	240	Taiwan
152	Macedonia	242	Thailand
154	Serbia	243	Turkey
156	Latvia	246	Uzbekistan
157	Lithuania	247	Vietnam
158	Armenia	248	Yemen

Code	Name	Code	Name
249	Asia, not specified	369	Paraguay
300	Bermuda	370	Peru
301	Canada	372	Uruguay
303	Mexico	373	Venezuela
310	Belize	374	South America, not specified
311	Costa Rica	399	Americas, not specified
312	El Salvador	400	Algeria
313	Guatemala	407	Cameroon
314	Honduras	408	Cape Verde
315	Nicaragua	414	Egypt
316	Panama	416	Ethiopia
321	Antigua and Barbuda	417	Eritrea
323	Bahamas	421	Ghana
324	Barbados	427	Kenya
327	Cuba	429	Liberia
328	Dominica	436	Morocco
329	Dominican Republic	440	Nigeria
330	Grenada	444	Senegal
332	Haiti	447	Sierra Leone
333	Jamaica	448	Somalia
338	St. Kitts--Nevis	449	South Africa
339	St. Lucia	451	Sudan
340	St. Vincent and the Grenadines	453	Tanzania
341	Trinidad and Tobago	457	Uganda
343	West Indies, not specified	461	Zimbabwe
360	Argentina	462	Africa, not specified
361	Bolivia	501	Australia
362	Brazil	508	Fiji
363	Chile	515	New Zealand
364	Columbia	523	Tonga
365	Ecuador	527	Samoa
368	Guyana	528	Oceania, not specified
		555	Elsewhere

List B. Alphabetical List of Countries and Areas of the World

Code	Name	Code	Name
200	Afghanistan	416	Ethiopia
462	Africa, not specified	166	Europe, not specified
100	Albania	508	Fiji
400	Algeria	108	Finland
399	Americas, not specified	109	France
321	Antigua and Barbuda	161	Georgia
360	Argentina	110	Germany
158	Armenia	421	Ghana
249	Asia, not specified	116	Greece
501	Australia	330	Grenada
102	Austria	066	Guam
159	Azerbaijan	313	Guatemala
130	Azores	368	Guyana
323	Bahamas	332	Haiti
202	Bangladesh	314	Honduras
324	Barbados	209	Hong Kong
160	Belarus	117	Hungary
103	Belgium	210	India
310	Belize	211	Indonesia
300	Bermuda	212	Iran
361	Bolivia	213	Iraq
150	Bosnia & Herzegovina	119	Ireland
362	Brazil	214	Israel
104	Bulgaria	120	Italy
206	Cambodia	333	Jamaica
407	Cameroon	215	Japan
301	Canada	216	Jordan
408	Cape Verde	427	Kenya
363	Chile	217	Korea
207	China	167	Kosovo
364	Columbia	222	Kuwait
311	Costa Rica	223	Laos
151	Croatia	156	Latvia
327	Cuba	224	Lebanon
208	Cyprus	429	Liberia
148	Czech Republic	157	Lithuania
105	Czechoslovakia	152	Macedonia
106	Denmark	226	Malaysia
328	Dominica	303	Mexico
329	Dominican Republic	162	Moldova
365	Ecuador	436	Morocco
414	Egypt	205	Myanmar (Burma)
312	El Salvador	229	Nepal
555	Elsewhere	126	Netherlands
373	Venezuela	515	New Zealand
139	England	315	Nicaragua
417	Eritrea	440	Nigeria

Code	Name	Code	Name
142	Northern Ireland	338	St. Kitts--Nevis
127	Norway	339	St. Lucia
528	Oceania, not specified	340	St. Vincent and the Grenadines
096	Other U. S. Island Areas	451	Sudan
231	Pakistan	136	Sweden
316	Panama	137	Switzerland
369	Paraguay	239	Syria
370	Peru	240	Taiwan
233	Philippines	453	Tanzania
128	Poland	242	Thailand
129	Portugal	523	Tonga
073	Puerto Rico	341	Trinidad and Tobago
132	Romania	243	Turkey
163	Russia	078	U. S. Virgin Islands
527	Samoa	457	Uganda
235	Saudi Arabia	164	Ukraine
140	Scotland	138	United Kingdom
444	Senegal	057	United States
154	Serbia	372	Uruguay
447	Sierra Leone	165	USSR
236	Singapore	246	Uzbekistan
149	Slovakia	247	Vietnam
448	Somalia	141	Wales
449	South Africa	343	West Indies, not specified
374	South America, not specified	248	Yemen
220	South Korea	147	Yugoslavia
134	Spain	461	Zimbabwe
238	Sri Lanka		

APPENDIX I

User Notes

This section will contain information relevant to the *Current Population Survey, 2011 Annual Social and Economic (ASEC) Supplement* file that becomes available after the file is released.

The cover letter to the updated information should be filed behind this page.

**CURRENT POPULATION SURVEY,
2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT**

User Note 1

Data for noncash benefits values and after tax values are withheld from the 2011 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.

	<u>Description</u>	<u>Position</u>
<u>Household Record</u>		
HFDVAL	household value of food stamps	387
HOUSRET	return to home equity	337
PROP-TAX	annual property taxes	332
<u>Family Record</u>		
F-MV-FS	family market value of food stamps	243
F-MV-SL	family market value of school lunch	247
FFNGCAID	family fungible value of Medicaid	256
FFNGCARE	family fungible value of Medicare	251
FFOODREQ	family fungible value of food stamps	264
FHOUSREQ	family fungible value of Medicare and Medicaid	268
FHOUSSUB	family market value of housing subsidy	261
<u>Person Record</u>		
PRSWKXPNS	Work expenses	796
ACTC-CRD	additional child tax credit	744
AGI	adjusted gross income	758
CTC-CRD	child tax credit	736
DEP-STAT	dependency status pointer	734
EIT-CRED	earned income tax credit	740
EMCONTRB	employer contribution for health care	646
MWP_VAL	Making Work Pay credit received	766
FED-RET	federal retirement payroll deduction	753
FEDTAX_BC	federal income tax liability, before credits	776
FEDTAX_AC	federal income tax liability, after credits	781
FICA	social security retirement tax	748
FILESTAT	tax filer status	733
MARG-TAX	marginal tax rate	774
P-MVCAID	person market value of Medicaid	636
P-MVCARE	person market value of Medicare	630
STATETAX_AC	state income tax liability, after credits	786
STATETAX_BC	state income tax liability, before credits	791
TAX-INC	taxable income amount	769

September 2011

**CURRENT POPULATION SURVEY,
2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT**

User Note 2

After the release of the technical documentation on September 13, 2011, several errors were detected in the Person Record Data Dictionary (beginning on page 8-17) and were corrected as follows:

- Errors in the starting position BEGIN were corrected for several items.
- Numbers in the SIZE column were right-aligned in position 15.
- Numbers in the BEGIN column were right-aligned in position 22.

Appendix G. Source and Accuracy Statement is now included in the technical documentation.

September 2011

**CURRENT POPULATION SURVEY,
2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT**

User Note 3

With the recent release of detailed tables on alternative poverty measures, data for noncash benefits and after-tax values have now been added for the 2011 ASEC public use file. Data are now available for the items listed below. Certain person variable lengths increased in size since the release in September, which also affected their position locations. The correct position is given below, and the revised Person Data Dictionary begins on page 8-17 of this documentation.

	<u>Description</u>	<u>Position</u>
<u>Household Record</u>		
HFDVAL	household value of food stamps	387
HOUSRET	return to home equity	337
PROP-TAX	annual property taxes	332
<u>Family Record</u>		
F-MV-FS	family market value of food stamps	243
F-MV-SL	family market value of school lunch	247
FFNGCAID	family fungible value of Medicaid	256
FFNGCARE	family fungible value of Medicare	251
FFOODREQ	family fungible value of food stamps	264
FHOUSREQ	family fungible value of Medicare and Medicaid	268
FHOUSSUB	family market value of housing subsidy	261
<u>Person Record</u>		
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
MWP_VAL	Making Work Pay credit received	762
FED-RET	federal retirement payroll deduction	749
FEDTAX_BC	federal income tax liability, before credits	772
FEDTAX_AC	federal income tax liability, after credits	778
FICA	social security retirement tax	744
FILESTAT	tax filer status	733
MARG-TAX	marginal tax rate	724
P-MVCAID	person market value of Medicaid	636
P-MVCARE	person market value of Medicare	630
STATETAX_AC	state income tax liability, after credits	790
STATETAX_BC	state income tax liability, before credits	784
TAX-INC	taxable income amount	765

October 2011

**CURRENT POPULATION SURVEY,
2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT**

User Note 4

The Census Bureau re-issued the 2011 CPS Annual, Social, and Economic Supplement public use person and family files due to errors found after the initial release. These errors included tax variables (list below), plus P_MVCARE on the person file, and FFNGCARE and FFNGCAID on the family file. Person records had mismatched tax variables and there was an error in the calculation of the market value of Medicare (P_MVCARE). The family fungible values for Medicare and Medicaid (FFNGCARE and FFNGCAID) use P_MVCARE.

Tax variables: ACTC_CRD, AGI, CTC_CRD, EIT_CRD, FEDTAX_AC, FEDTAX_BC, FED_RET, FICA, MARG_TAX, MWP_VAL, STATETAX_A, STATETAX_B, TAX_INC, DEP_STAT, & FILESTAT.

March 2012

**CURRENT POPULATION SURVEY,
2011 ANNUAL SOCIAL AND ECONOMIC (ASEC) SUPPLEMENT**

User Note 5

The 2011 CPS ASEC contained changes to the questions asking about the receipt of food stamps. This was in response to the food stamp program name change to “Supplemental Nutrition Assistance Program” (SNAP). The ASEC question changes were as follows:

- 2010 CPS ASEC and earlier:

Did (you/ anyone in this household) get food stamps or a food stamp benefit card at any time during 200x?

1 Yes

2 No (go to Q87a)

(Q87a) At any time during 200x, even for one month, did (you/ anyone in this household)

receive any food assistance from (State Program name)?

1 Yes

2 No

Which of the people now living here were covered by that food assistance during 200x?

- 2011 CPS ASEC :

At any time during 2010, even for one month, did (you/ anyone in this household) receive any food assistance from (State Program name) or a food assistance benefit card (such as State EBT card name)?

1 Yes

2 No

Which of the people now living here were covered by that food assistance during 2010?

This change resulted in a noticeable drop in the number of households reporting food stamp receipt during a time when administrative data showed an increase. To remedy the drop, a Monte Carlo method was used to assign food stamps to households reporting none. Assignment was based on reported receipt during the previous year (for sample households interviewed both years), participation in other public assistance programs (TANF, SSI, Medicaid, energy assistance, or rental assistance) and household total money income. Imputation flags were set for cases where food stamp receipt was changed as a result of this adjustment.

The 2012 ASEC will revert back to a series of questions similar to the ones used in 2010 and earlier:

- **Did (you/ anyone in this household) get food stamps or a food stamp benefit card at any time during 2011?**
1 Yes
2 No (go to Q87a)

- **(Q87a) At any time during 2011, even for one month, did (you/ anyone in this household) receive any food assistance from (State Program name) or a food assistance benefit card (such as State EBT card name)?**

Do not include WIC benefits.

- 1 Yes
- 2 No

September 2012